

EMPLOYMENT AND EARNINGS

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Editors' Note

Employment and Earnings, United States, 1909-71, BLS Bulletin 1312-8 has just been released by the Bureau of Labor Statistics. Based on the establishment survey, the bulletin contains historical data at the national level on industry employment, hours, earnings, and labor turnover. All series are shown from the earliest date available through May 1971. Data have been adjusted to March 1970 benchmarks and are comparable to data appearing in *Employment and Earnings* beginning with the September 1971 issue (Vol. 18 No. 3). It may be purchased for \$5.00 per copy from any of the BLS regional offices. A microfiche edition is also available for \$.95. (See page 48 for details on ordering.)

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

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

Employment and Unemployment Developments, May 1972

Employment rose in May while unemployment remained unchanged. The overall unemployment rate was 5.9 percent, the same as in the two previous months but below the year-ago rate of 6.1 percent.

Total employment increased slightly from the April level, continuing the upward trend in evidence over the past year. Since May 1971, the number of jobholders has risen by 2.3 million.

Nonagricultural payroll jobs also rose in May, as manufacturing employment posted its fifth consecutive monthly gain. The manufacturing workweek, however, declined in May, after rising substantially in April.

Unemployment

The number of unemployed persons totaled 4.3 million in May, down 350,000 from the previous month. This was in line with the expected seasonal change, and, after seasonal adjustment, the level of unemployment was the same as in April and March (5.1 million).

Although the overall jobless rate was unchanged over the month, there were some diverse movements among the major labor force groups. The rate of unemployment for adult women rose from 5.4 to 5.9 percent, a return to the levels prevailing late last fall; most of this increase occurred among those 20-24 years of age. The teenage unemployment rate, on the other hand, dropped from 17.3 to 15.7 percent between April and May and was at its lowest point in almost 2 years. The jobless rate for adult men, at 4.3 percent, was unchanged over the month, as was the rate for married men (2.9 percent). However, the rate for household heads inched up from 3.4 to 3.6 percent.

The unemployment rate for white workers, at 5.3 percent, was about unchanged in May, while the rate for Negro workers moved up over the month from 9.6 to 10.7 percent. This followed a decline of nearly the same magnitude in April.

Unemployment among full-time workers edged up in May to 5.6 percent, whereas the jobless rate for part-time workers dropped from 8.8 to 8.1 percent over the month. The jobless rate for workers covered by State

unemployment insurance programs (3.7 percent) was essentially unchanged in May.

There were few changes in jobless rates for the major industry and occupational groups. However, the rate for construction workers moved up from 10.6 to 12.5 percent, the first time that this rate had exceeded the 12-percent mark in a year and a half.

The average (mean) duration of unemployment, at 12.5 weeks (seasonally adjusted) in May, has remained at about that level since February. This was a week longer than average joblessness a year ago.

Civilian labor force and total employment

The civilian labor force edged up between April and May to a level of 86.5 million, seasonally adjusted. Total employment also rose slightly, to 81.4 million, with most of the increase occurring among teenagers. Since May 1971, the civilian labor force has expanded by 2.2 million, while total employment has increased by 2.3 million (after eliminating the effects of the 1970 Census population control adjustment introduced in January 1972). Adult men accounted for 800,000 of the over-the-year increase in employment, adult women for 870,000, and teenagers for 590,000.

Vietnam Era veterans

The employment situation of Vietnam Era veterans 20 to 29 years old was essentially unchanged in May. Of the 4.2 million veterans in the labor force, about 3.9 million were employed, 560,000 more than a year earlier, and 310,000 were unemployed, the same level as in May 1971.

The veterans' unemployment rate was 8.1 percent in May, seasonally adjusted, not materially different from the preceding months in 1972. However, the rate was below that of a year earlier (9.3 percent). All of the over-the-year improvement in the unemployment rate occurred among young veterans 20 to 24 years old. Their rate in May, at 10.3 percent, was down from 13.2 percent in May 1971; it also declined over the month. On

the other hand, the jobless rate for 25-29 year-old veterans (6.4 percent) was not significantly changed from either a month or a year earlier.

For nonveterans in the 20 to 29 year age group, the seasonally adjusted unemployment rate was 7.1 percent in May 1972, roughly the same as the levels prevailing for more than a year. The gap between the unemployment rate of veterans and the lower rate of nonveterans has been narrowing since October 1971. For the first 5 months of 1972, the difference averaged 0.9 percentage point, half that for the same period a year earlier.

Industry payroll employment

Nonfarm payroll employment totaled 72.5 million in May, seasonally adjusted, an increase of 200,000 from the April level. The number of payroll jobs has been rising steadily since last August, posting a gain of more than 1.9 million over the period.

The May gain was about equally divided between the goods-producing and service-producing sectors of the economy. Within the goods sector, manufacturing employment rose by 90,000, seasonally adjusted; most of the increase occurred in the durable goods sector and was concentrated in the major metal-using industries. At 19.0 million, factory employment was up 500,000 from its August 1971 low but still 1.3 million below its alltime high reached in the summer of 1969.

The number of workers on contract construction payrolls was little changed over the month, after allowance for seasonal variation, and has fluctuated in the narrow range of 3.2 to 3.3 million since May 1970.

In the service-producing sector employment gains were posted in services, State and local government, transportation and public utilities, and finance, insurance, and real estate. Trade employment was little changed in May following a particularly large increase in April.

Hours of work

The average workweek for all rank-and-file workers on private nonagricultural payrolls did not increase as

it usually does in May and, after seasonal adjustment, declined 0.2 hour to 37.0 hours. In manufacturing, the average workweek decreased by 0.3 hour to 40.5 hours, seasonally adjusted, after posting a substantial rise in the previous month. The decline was pervasive throughout the durable and nondurable goods industries.

Overtime hours in manufacturing declined 0.3 hour to 3.3 hours, seasonally adjusted. This returned factory overtime to the March level, after it had reached a 2½ year high in April.

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls rose 2 cents in May to \$3.61. On a seasonally adjusted basis, hourly earnings were up by 1 cent. Compared with a year ago, hourly earnings have risen 20 cents, or 5.9 percent.

Although weekly hours (not seasonally adjusted) were unchanged in May, the gain in hourly earnings raised average weekly earnings to \$133.21, up 74 cents from the previous month. However, after seasonal adjustment, average weekly earnings declined by 35 cents.

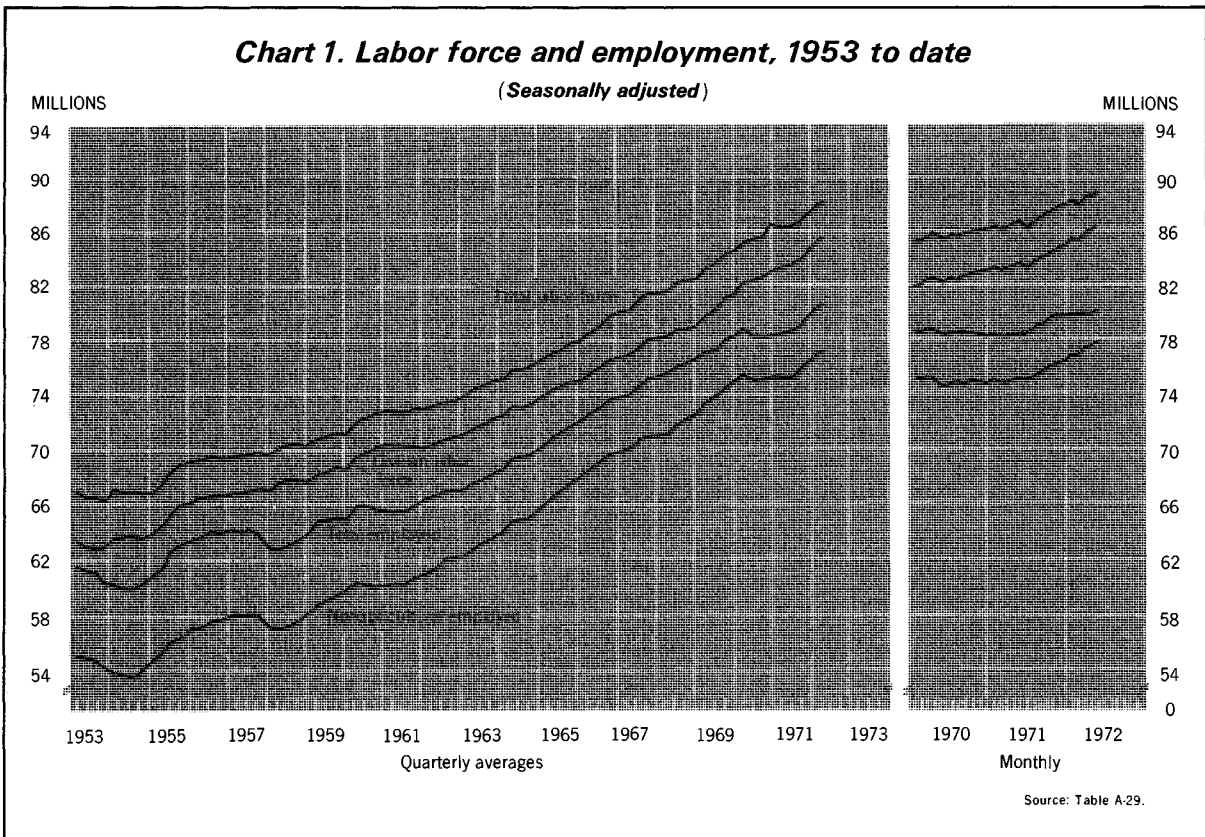
Compared with May a year ago, average weekly earnings have risen \$7.72, or 6.2 percent. During the latest 12-month period for which the Consumer Price Index is available—April 1971 to April 1972—consumer prices rose by 3.4 percent.

Hourly earnings index

In May, the Bureau's Hourly Earnings Index, seasonally adjusted, was 136.6 (1967=100), 0.3 percent higher than in April, according to preliminary figures. The index was 5.8 percent higher than May a year ago. (See table C-16.) Between May 1971 and May 1972, all industries posted increases, ranging from 4.0 percent in finance, insurance, and real estate to 9.4 percent in the transportation and public utilities. During the 12-month period ending in April, the Hourly Earnings Index in dollars of constant purchasing power rose 2.9 percent.

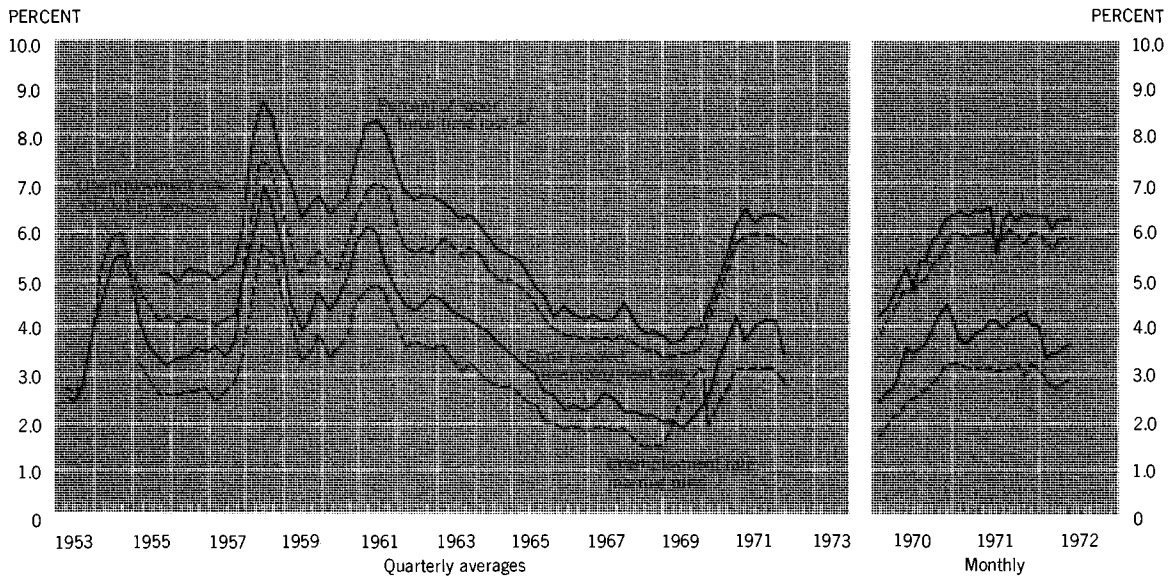
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**Chart 2. Major unemployment indicators
1953 to date**

(Seasonally adjusted)

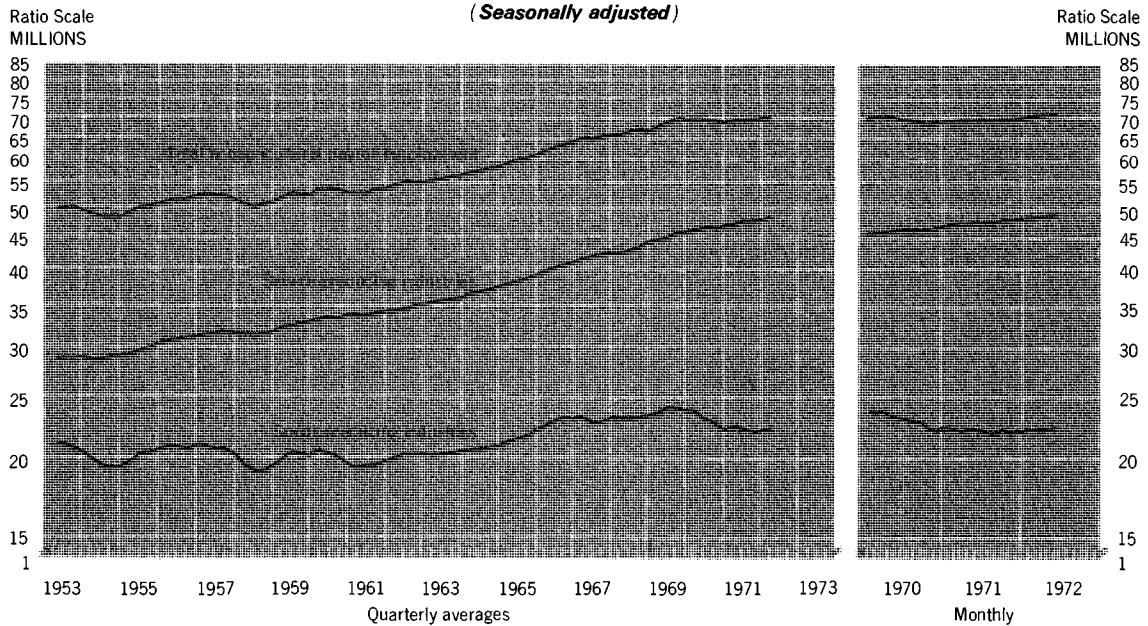


1/ Series revised beginning 1963 to reflect whether unemployed persons sought full- or part-time jobs.

Source: Table A-33.

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

(Seasonally adjusted)



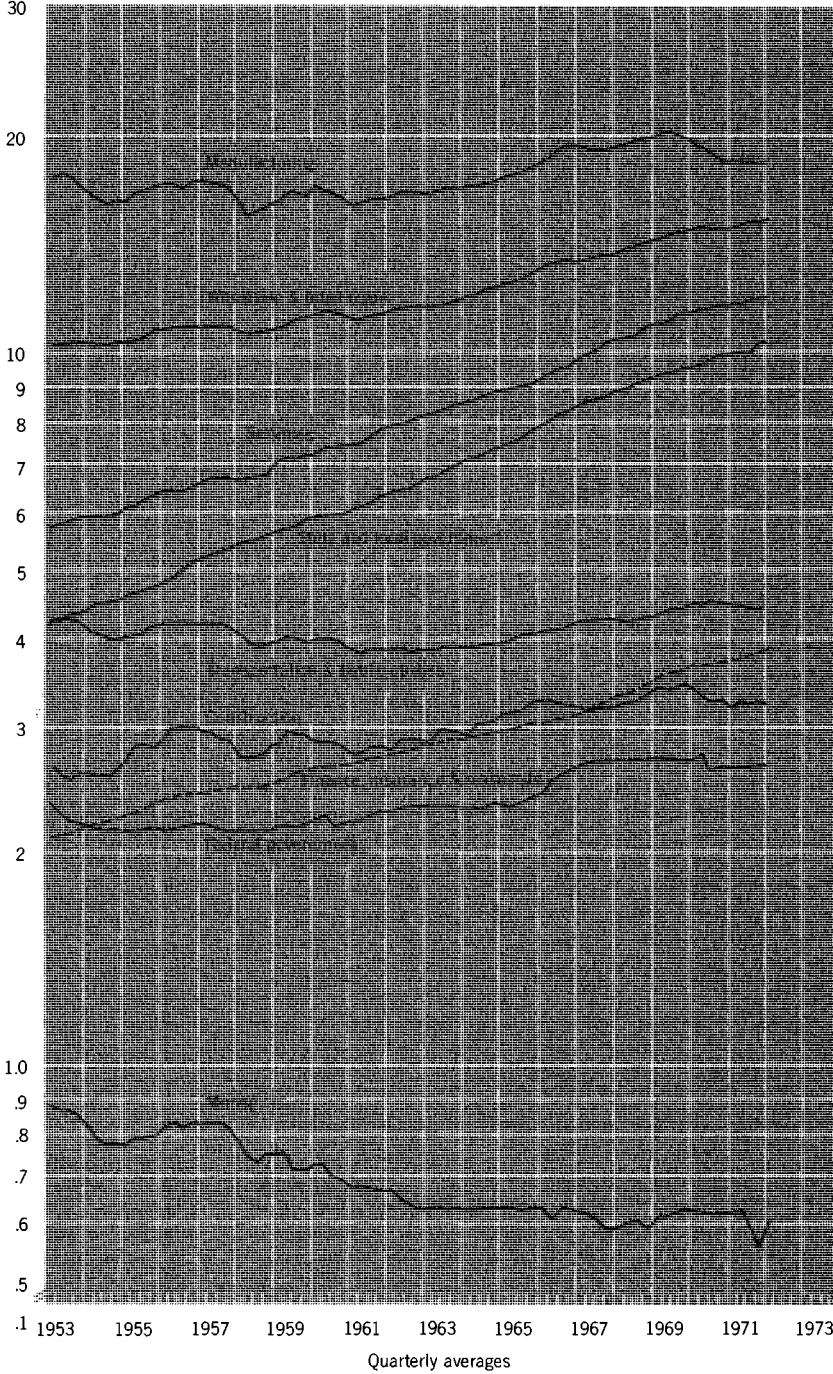
Note: Data for 2 most recent months are preliminary.

Source: Table B-5.

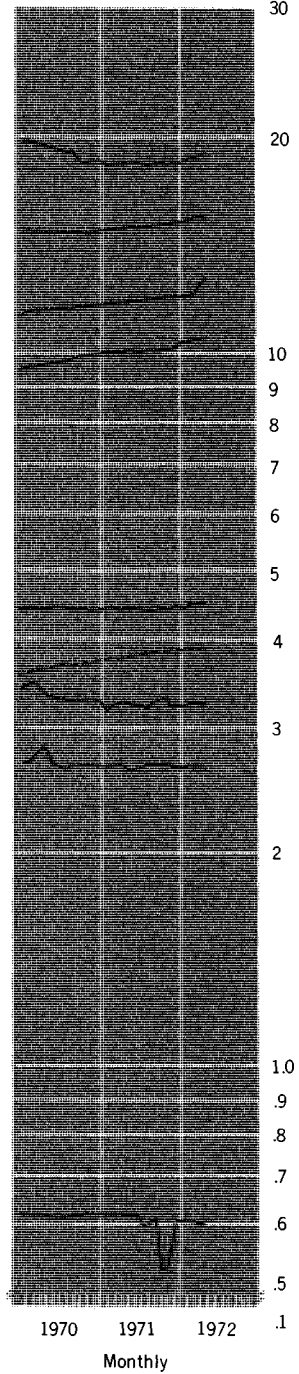
Chart 4. Nonagricultural payroll employment by industry 1953 to date

(Seasonally adjusted)

Ratio Scale
MILLIONS
30



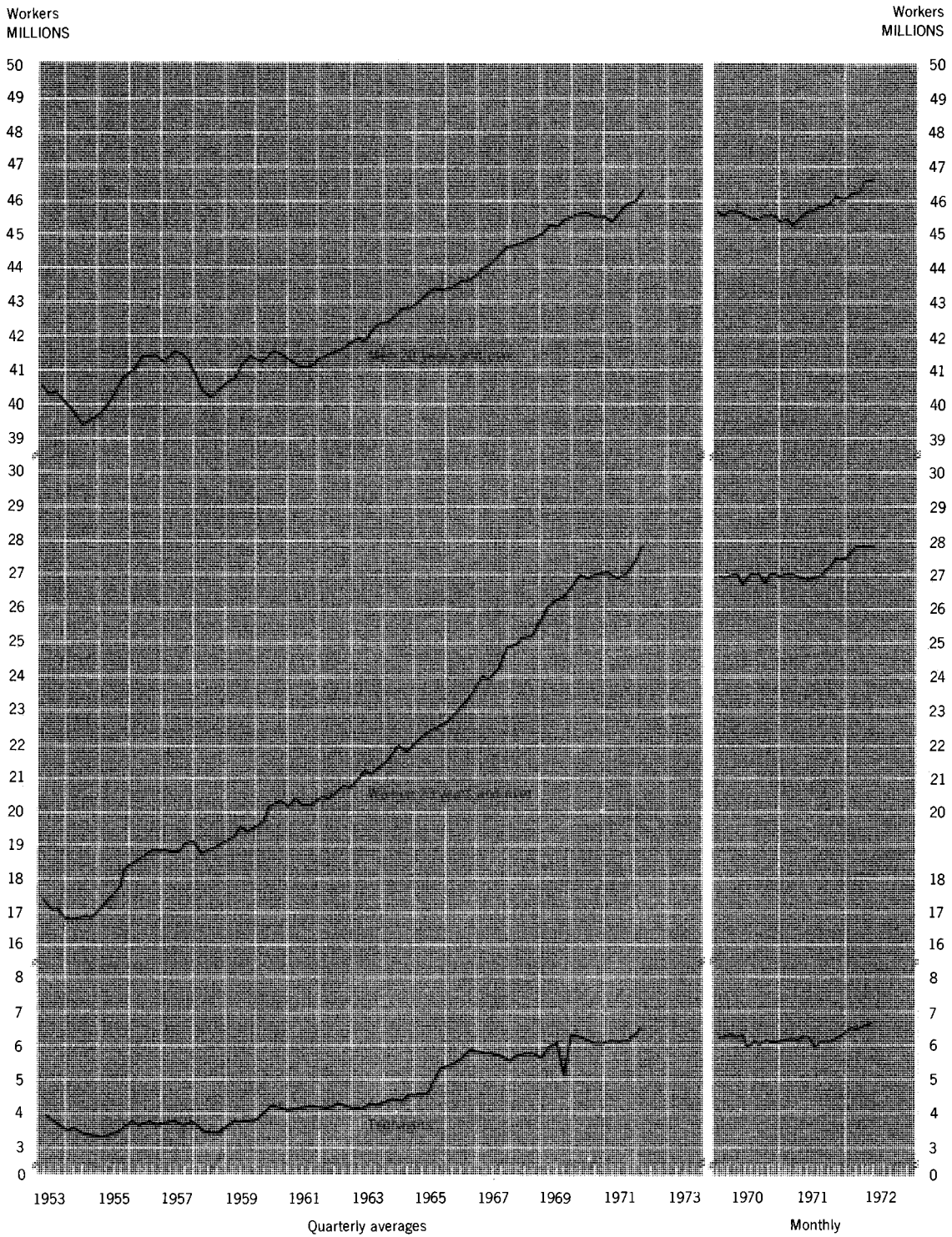
Ratio Scale
MILLIONS
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Note: Data for 2 most recent months are preliminary.

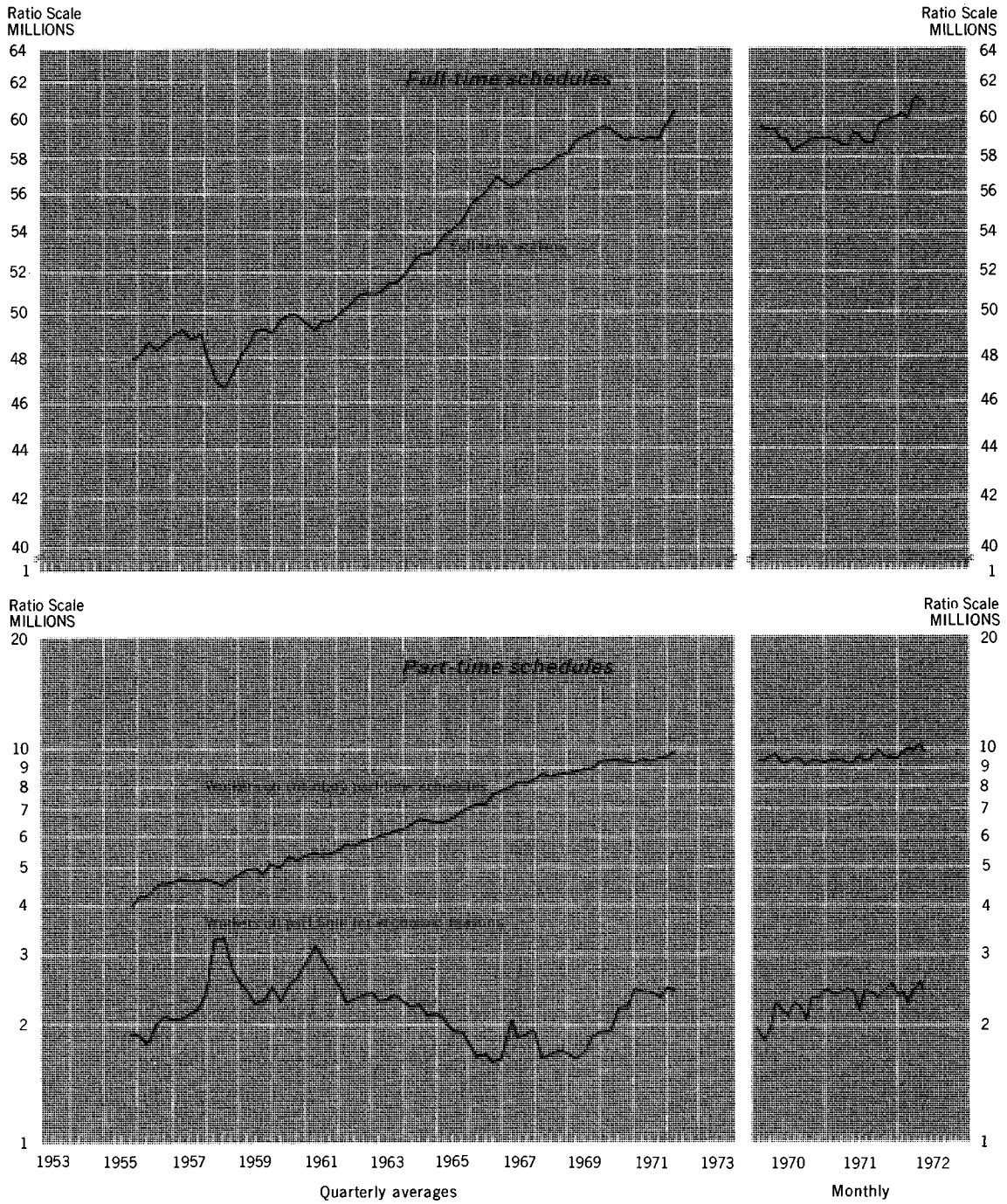
Source: Table B-5.

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



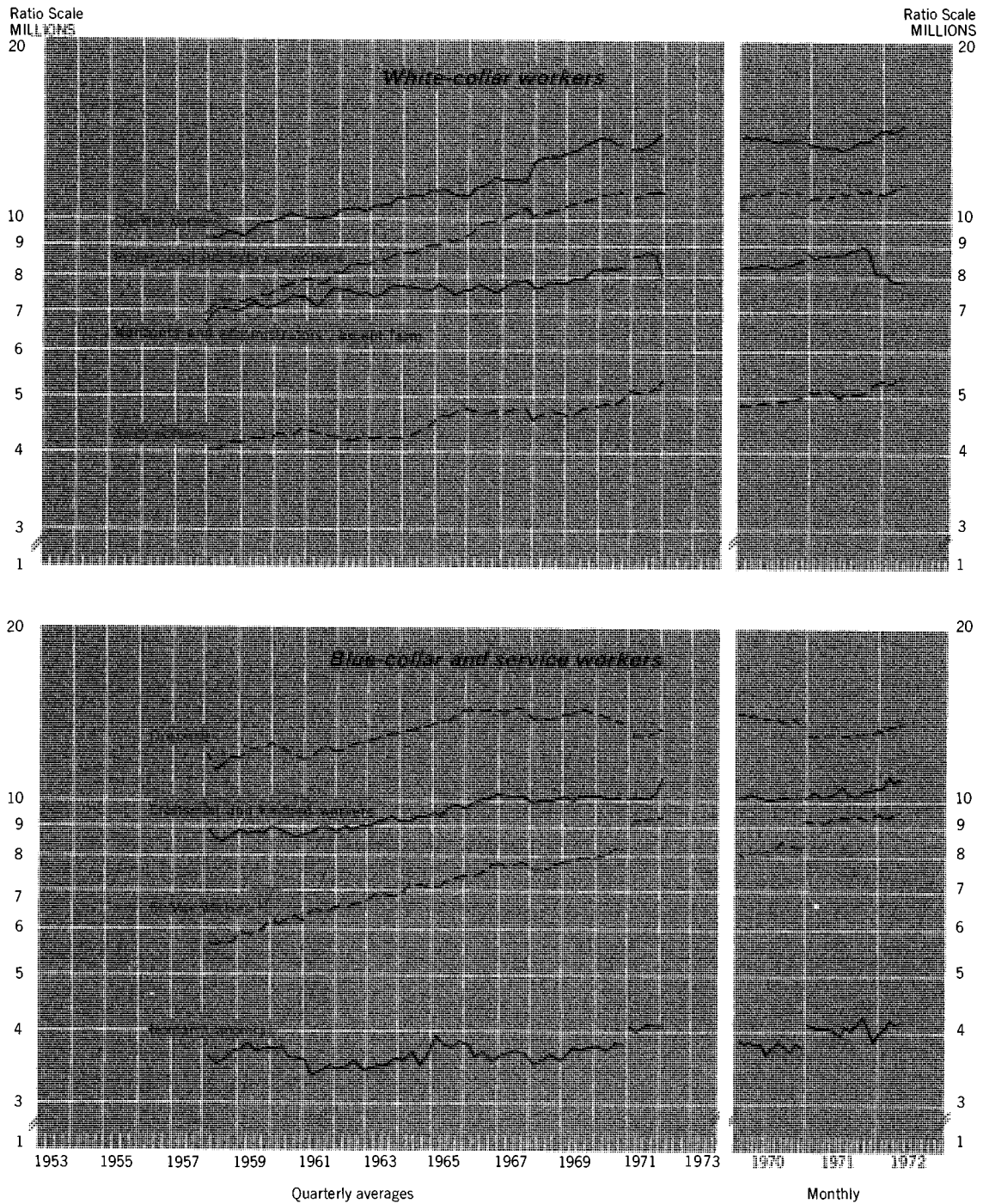
Source: Table A-29.

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



Source: Table A-29 and unpublished data.

**Chart 7. Employment in nonfarm occupations
1958 to date**
(Seasonally adjusted)



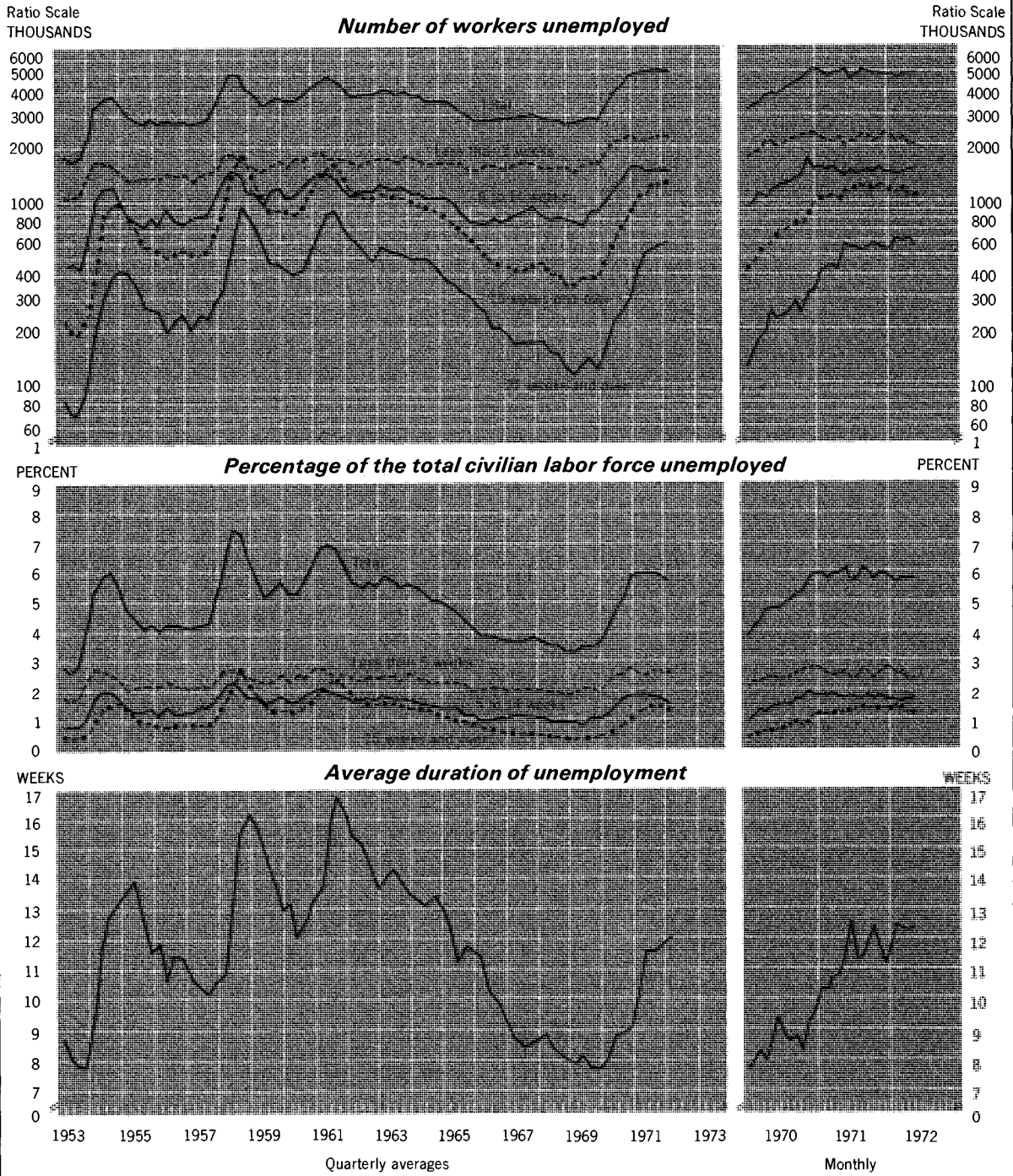
¹ Excludes private household workers.

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

Source: Table A-37

Chart 8. Duration of unemployment 1953 to date

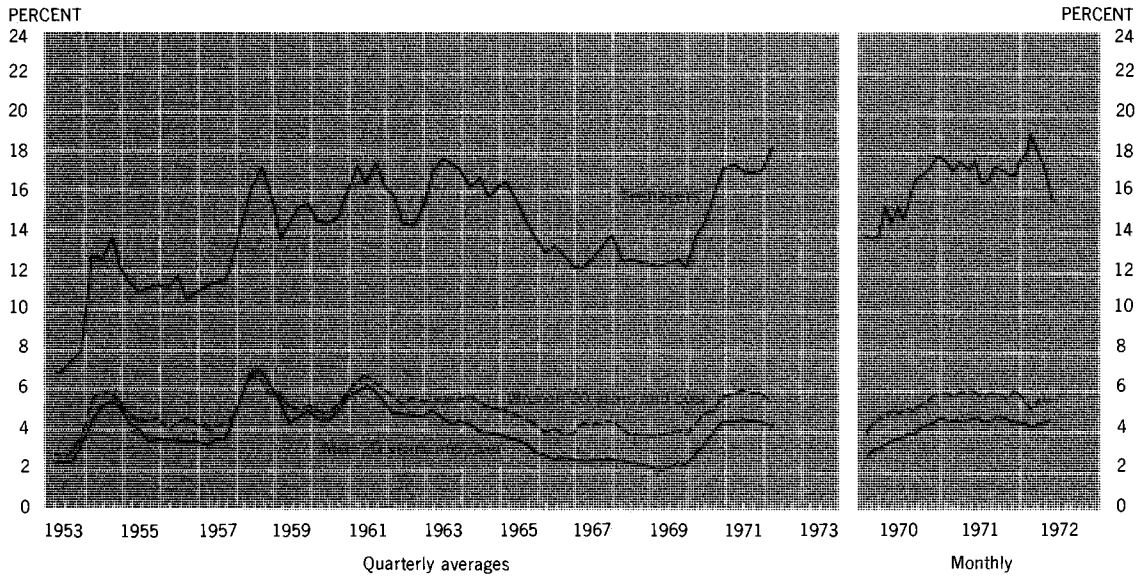
(Seasonally adjusted)



Source: Table A-32.

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

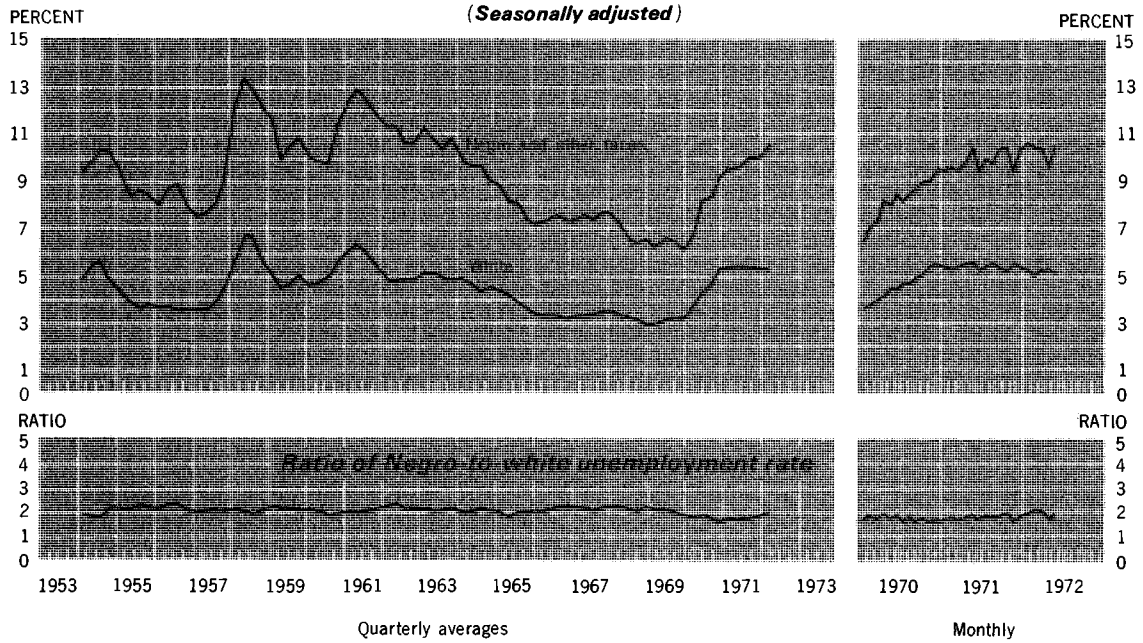
(Seasonally adjusted)



Source: Table A-33.

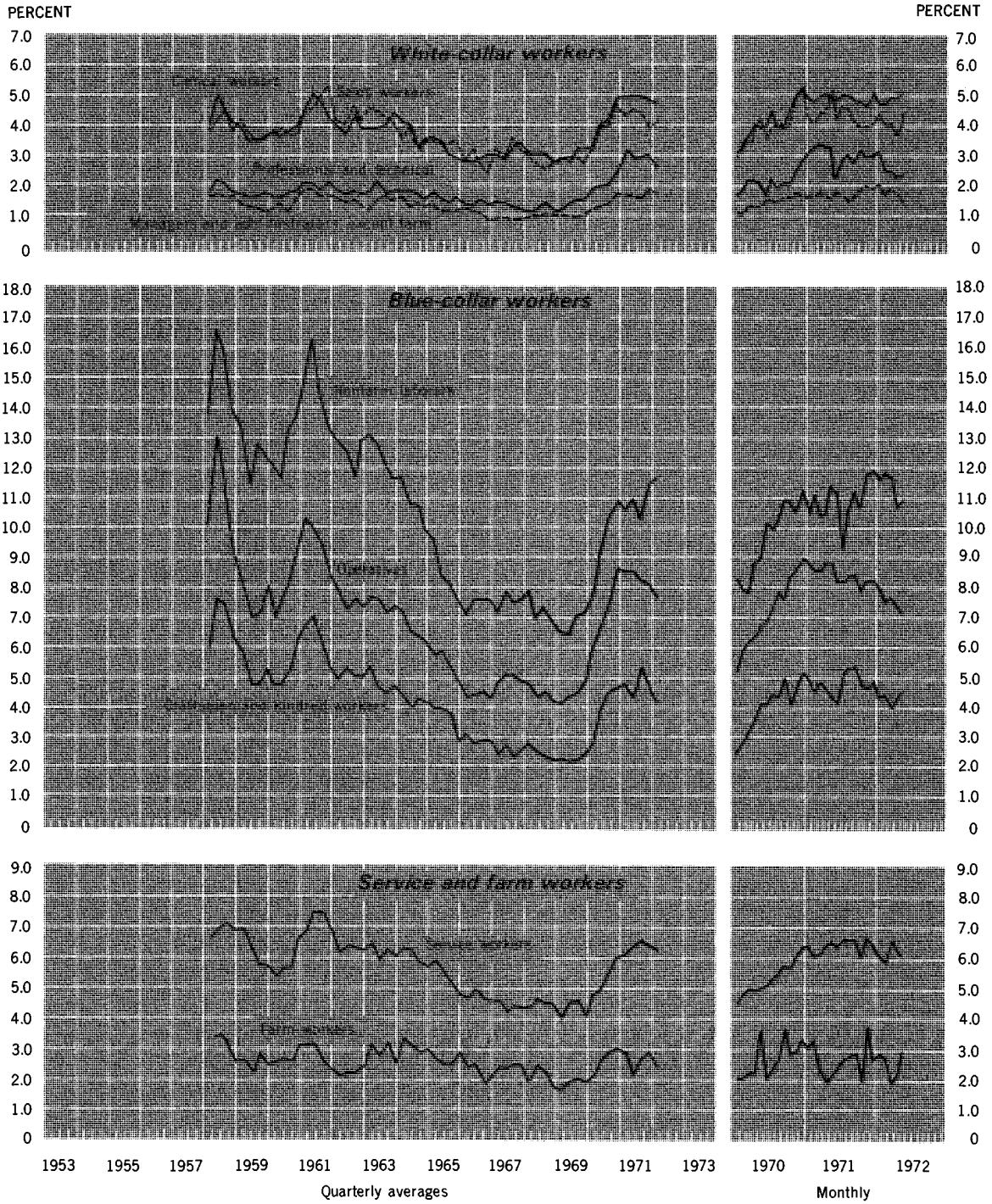
**Chart 10. Unemployment rates by color
1954 to date**

(Seasonally adjusted)



Source: Table A-31.

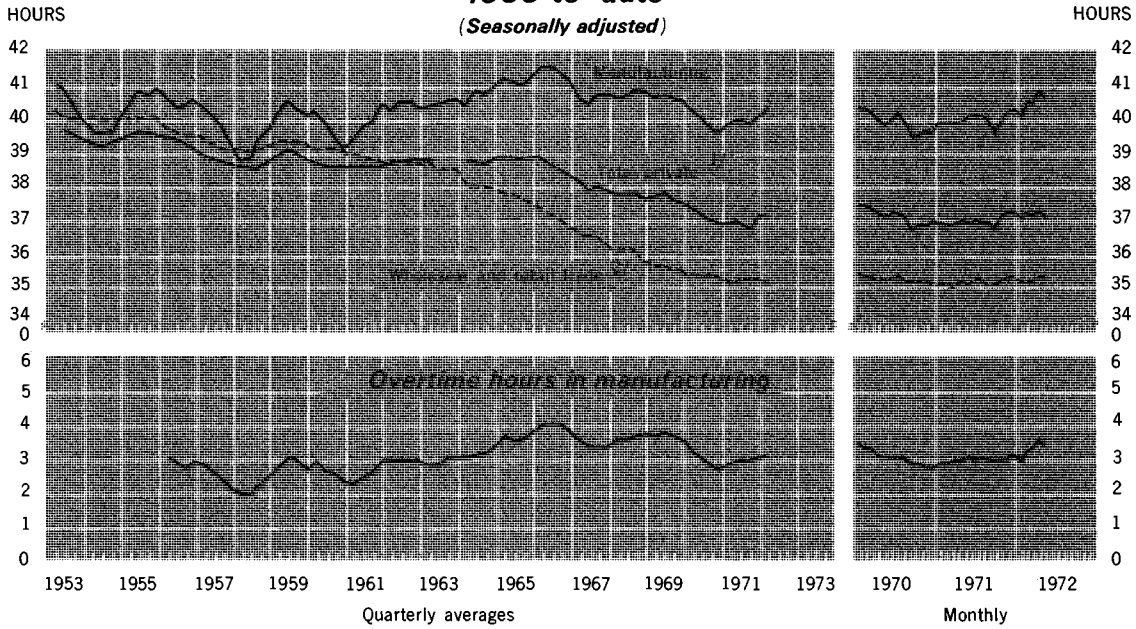
**Chart 11. Unemployment rates by occupation
1958 to date**
(Seasonally adjusted)



Source: Table A-33.

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

(Seasonally adjusted)



1/ Annual averages prior to 1964.

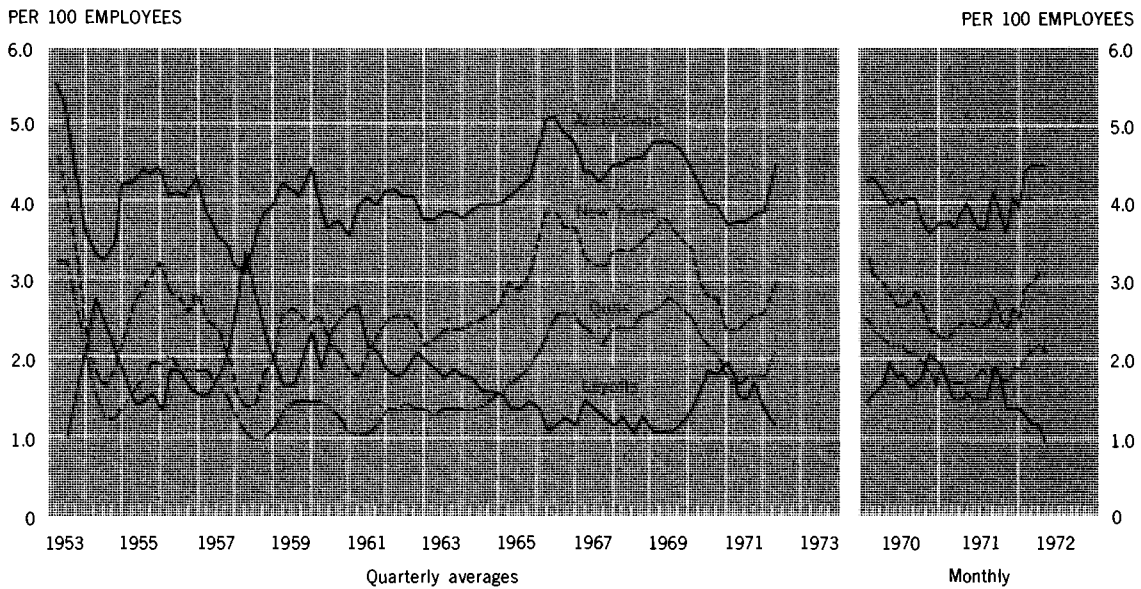
2/ Beginning in 1964, data include eating and drinking establishments, not previously available.

Note: Data for 2 most recent months are preliminary.

Source: Table C-7.

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

(Seasonally adjusted)

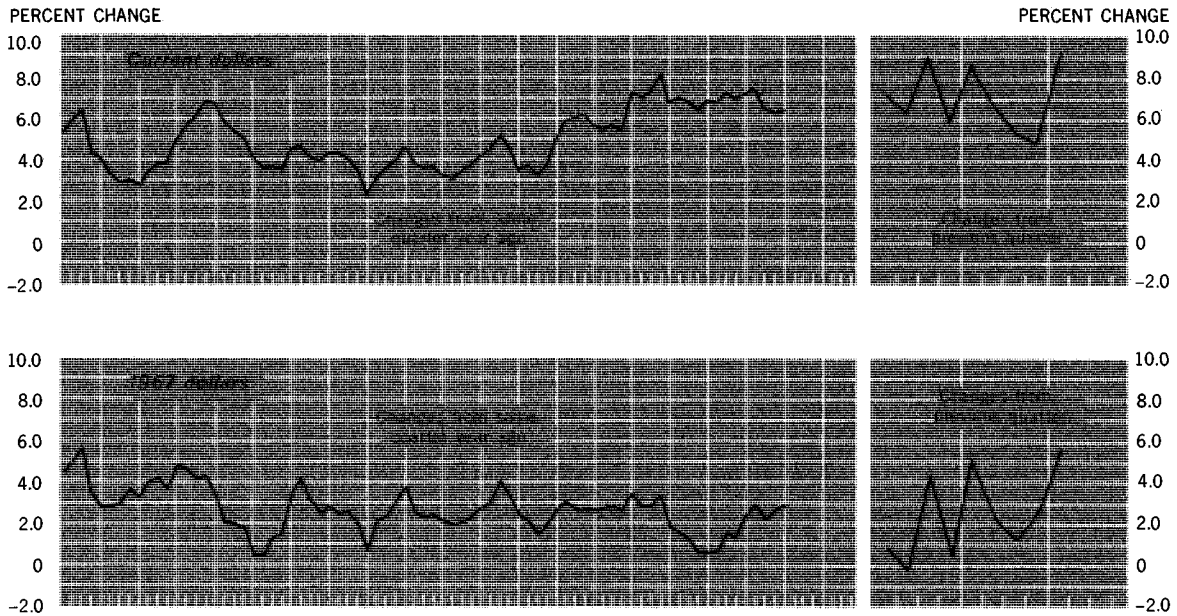


Note: Data for current month are preliminary.

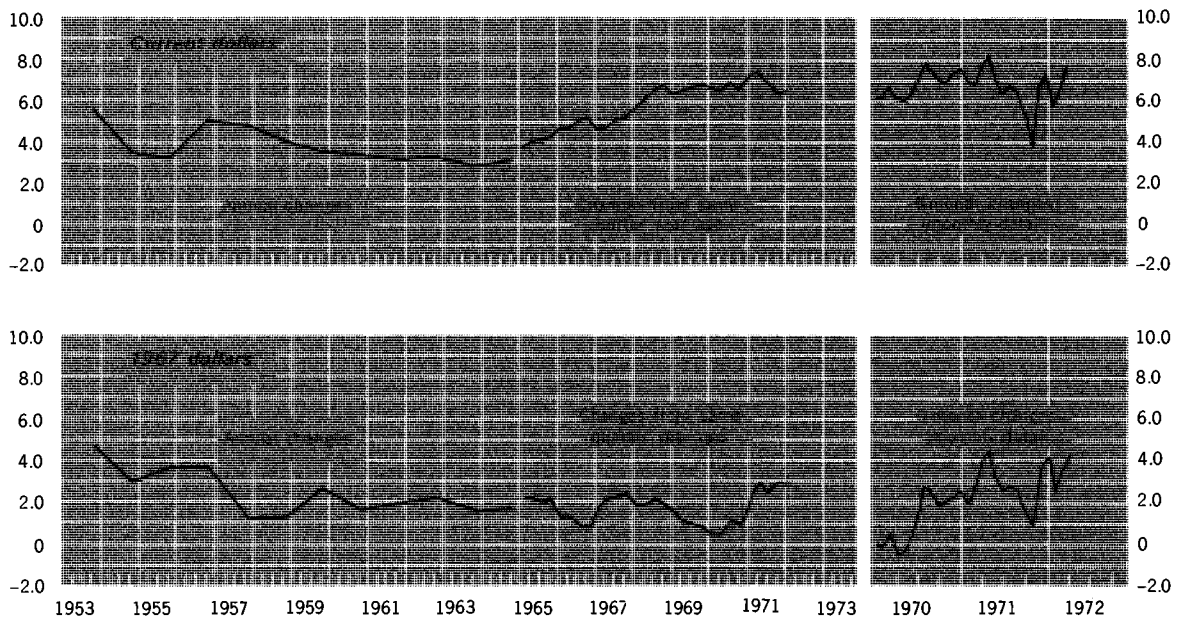
Source: Table D-3.

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

Hourly compensation index, all employees



Hourly earnings index, production or nonsupervisory employees



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

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

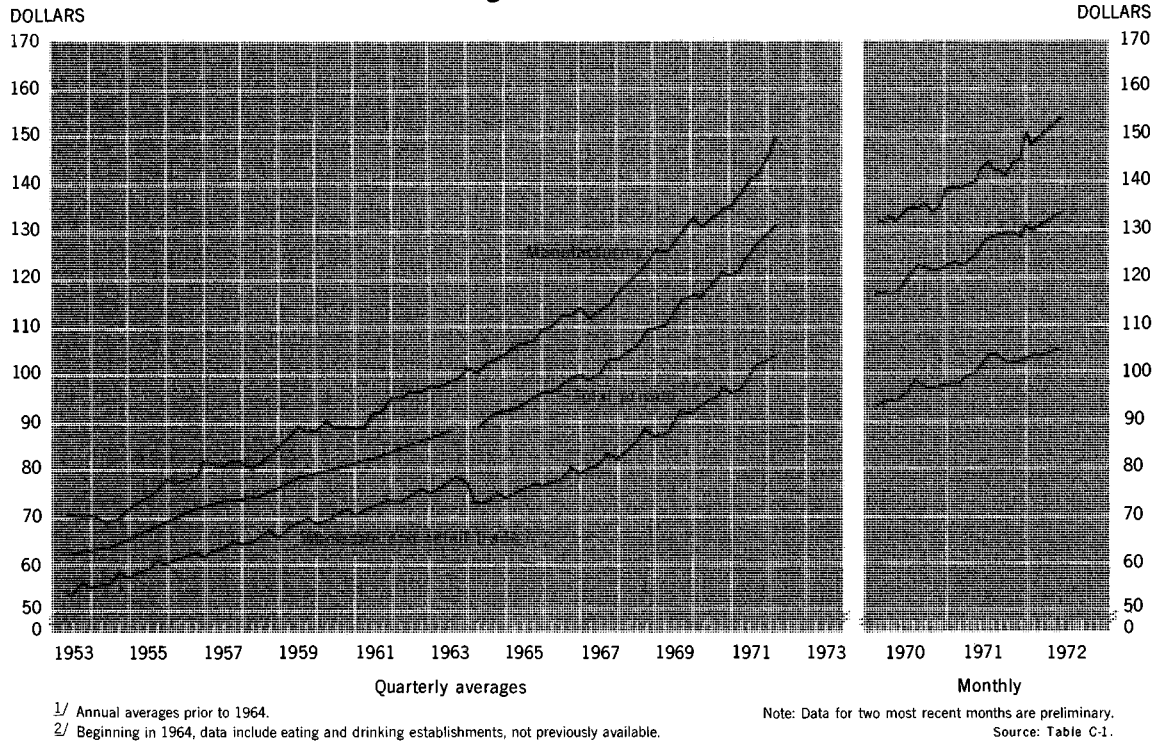
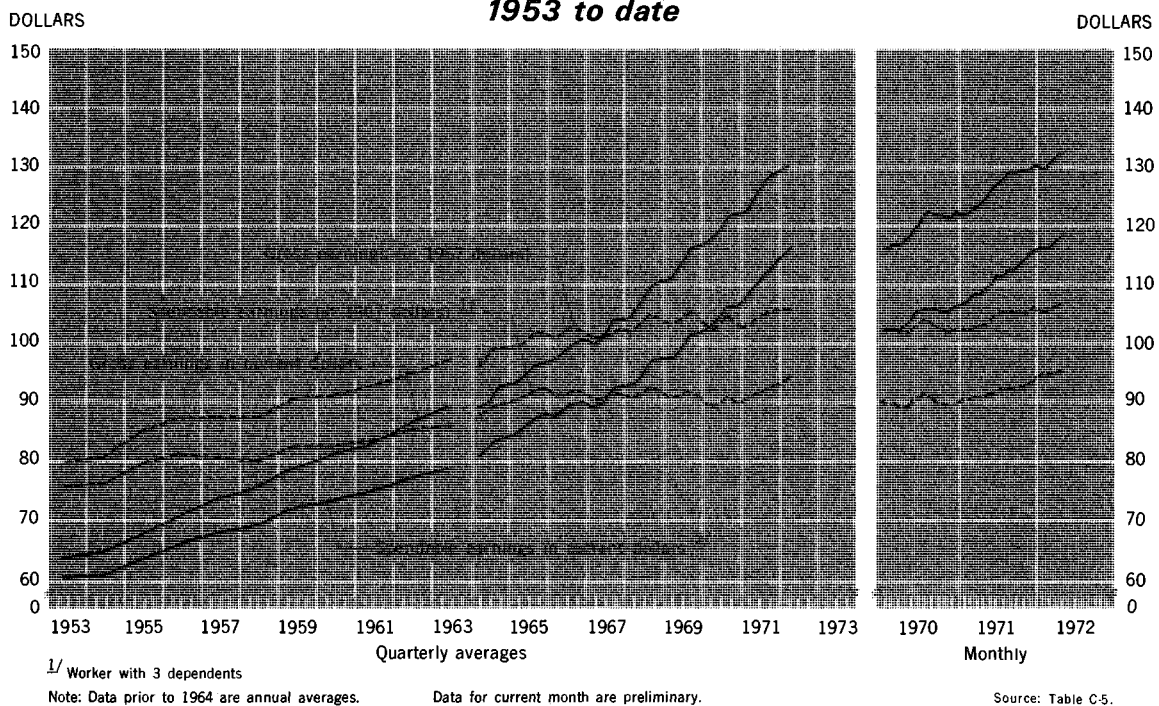


Chart 16. Average weekly and spendable earnings of production or nonsupervisory workers on private nonagricultural payrolls 1953 to date



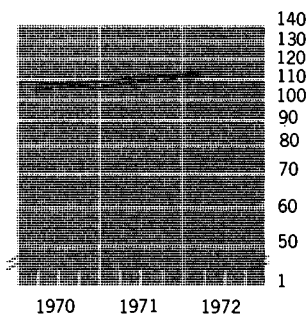
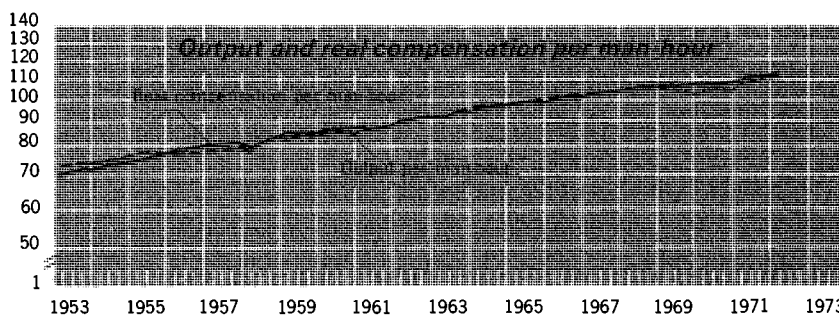
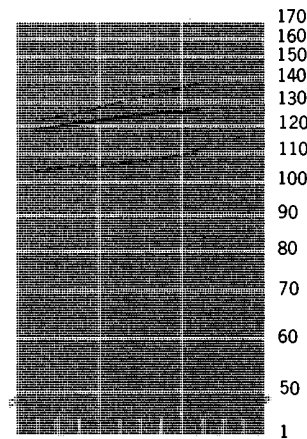
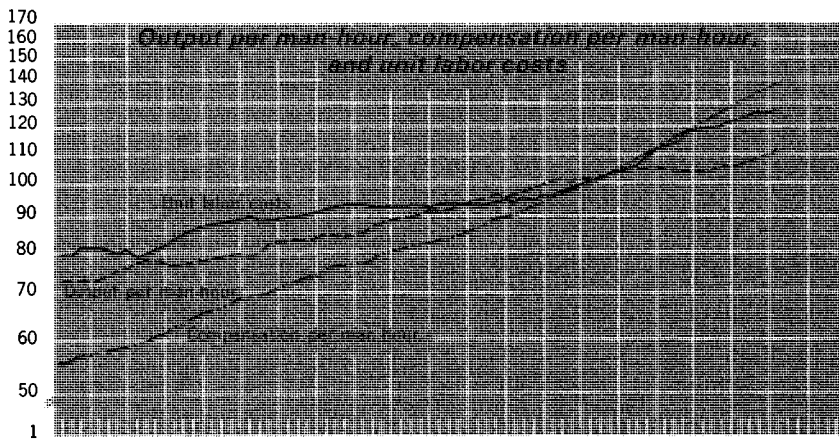
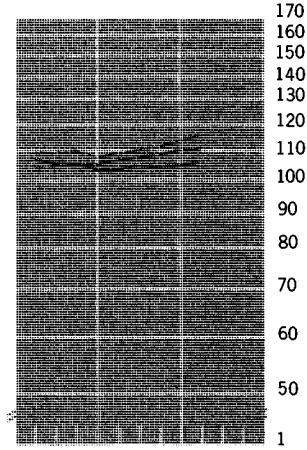
**Chart 17. Indexes of output per man-hour, hourly compensation, and unit labor costs in the private nonfarm economy
1953 to date**

(Seasonally adjusted quarterly averages)

RATIO SCALE
INDEX (1967=100)



RATIO SCALE
INDEX (1967=100)



Source: Table C-10.

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

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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force						Not in labor force	
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force		
									Not seasonally adjusted		Seasonally adjusted
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	-	43,093
1953.....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	54,724	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1	-	44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960
1960.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666
1971: May.....	142,285	85,954	60.4	83,104	78,709	3,598	75,111	4,394	5.3	6.1	56,331
September.....	143,104	86,884	60.7	84,135	79,295	3,444	75,851	4,840	5.8	6.0	56,220
October.....	143,321	87,352	60.9	84,635	80,065	3,470	76,595	4,570	5.4	5.8	55,968
November.....	143,517	87,715	61.1	85,019	80,204	3,262	76,942	4,815	5.7	6.0	55,802
December.....	143,723	87,541	60.9	84,883	80,188	2,948	77,240	4,695	5.5	6.0	56,181
1972: January.....	144,697	87,147	60.2	86,553	79,166	2,869	76,237	5,447	6.4	5.9	57,550
February.....	144,895	87,318	60.3	84,778	79,366	2,909	76,458	5,412	6.4	5.7	57,577
March.....	145,077	87,914	60.6	85,410	80,195	3,094	77,101	5,215	6.1	5.9	57,163
April.....	145,227	87,787	60.4	85,324	80,627	3,287	77,339	4,697	5.5	5.9	57,440
May.....	145,427	87,986	60.5	85,567	80,223	3,531	77,692	4,344	5.1	5.9	57,441

¹Not available.

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

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

(In thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
MALE											
1947.....	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0	-	6,710
1948.....	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6	-	6,710
1949.....	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9	-	6,825
1950.....	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	-	6,906
1951.....	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8	-	6,725
1952.....	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8	-	6,832
1953.....	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8	-	7,117
1954.....	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3	-	7,431
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2	-	7,634
1956.....	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8	-	7,633
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8	-	8,514
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	-	8,907
1960.....	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633
1962.....	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	-	10,231
1963.....	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792
1964.....	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	-	11,169
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	-	11,527
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792
1967.....	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1	-	11,919
1968.....	65,345	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
1971: May.....	68,367	54,390	79.6	51,580	49,127	2,930	46,196	2,453	4.8	5.5	13,977
December.....	69,033	54,566	79.0	51,948	49,164	2,474	46,689	2,784	5.4	5.4	14,467
1972: January.....	69,369	54,473	78.5	51,918	48,678	2,423	46,255	3,240	6.2	5.3	14,896
February.....	69,460	54,550	78.5	52,048	48,755	2,453	46,302	3,293	6.3	5.3	14,910
March.....	69,542	54,939	79.0	52,478	49,401	2,554	46,847	3,076	5.9	5.3	14,603
April.....	69,608	54,937	78.9	52,515	49,848	2,709	47,138	2,668	5.1	5.3	14,671
May.....	69,700	55,044	79.0	52,666	50,276	2,821	47,455	2,390	4.5	5.3	14,656
FEMALE											
1947.....	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	-	35,767
1948.....	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1	-	35,737
1949.....	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0	-	35,883
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	-	35,881
1951.....	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4	-	35,879
1952.....	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6	-	36,261
1953.....	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3	-	36,924
1954.....	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247
1955.....	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9	-	37,026
1956.....	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8	-	36,769
1957.....	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218
1958.....	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053
1960.....	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962.....	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968.....	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1969.....	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924
1970.....	72,774	31,560	43.4	31,520	29,667	601	29,066	1,853	5.9	-	41,214
1971.....	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	-	41,952
1971: May.....	73,918	31,564	42.7	31,524	29,583	668	28,915	1,941	6.2	7.1	42,354
1972: January.....	75,328	32,675	43.4	32,635	30,428	446	29,982	2,207	6.8	6.9	42,653
February.....	75,435	32,769	43.4	32,730	30,611	455	30,156	2,119	6.5	6.4	42,667
March.....	75,535	32,975	43.7	32,933	30,794	539	30,254	2,139	6.5	6.8	42,560
April.....	75,619	32,850	43.4	32,809	30,779	578	30,201	2,030	6.2	6.8	42,769
May.....	75,727	32,942	43.5	32,901	30,947	710	30,238	1,954	5.9	6.8	42,785

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

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

May 1972

(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
MALE											
16 years and over	55,044	79.0	52,666	50,276	2,390	4.5	14,656	227	4,694	1,605	8,130
16 to 21 years	7,337	62.7	6,471	5,679	792	12.2	4,366	24	3,912	46	385
16 to 19 years	4,465	55.9	4,146	3,597	550	13.3	3,516	21	3,229	26	240
16 and 17 years	1,835	44.9	1,807	1,545	262	14.5	2,249	14	2,113	9	112
18 and 19 years	2,630	67.5	2,340	2,052	288	12.3	1,267	7	1,116	17	127
20 to 64 years	48,560	90.9	46,500	44,727	1,774	3.8	4,886	96	1,461	1,130	2,199
20 to 24 years	7,552	83.4	6,427	5,875	552	8.6	1,503	12	1,139	49	302
25 to 54 years	33,820	95.2	32,888	31,897	991	3.0	1,716	50	320	569	776
25 to 29 years	6,891	94.4	6,535	6,238	297	4.5	412	7	236	51	118
30 to 34 years	5,787	96.9	5,564	5,414	149	2.7	185	6	44	63	72
35 to 39 years	5,231	96.9	5,026	4,882	143	2.9	166	7	19	55	85
40 to 44 years	5,424	96.1	5,326	5,198	129	2.4	217	7	9	91	111
45 to 49 years	5,415	94.3	5,382	5,241	141	2.6	329	12	6	143	168
50 to 54 years	5,073	92.6	5,056	4,924	133	2.6	406	11	6	167	223
55 to 64 years	7,188	81.2	7,185	6,955	230	3.2	1,667	34	2	512	1,120
55 to 59 years	4,186	87.8	4,183	4,064	119	2.8	582	21	2	223	337
60 to 64 years	3,002	73.4	3,002	2,891	111	3.7	1,085	13	--	289	783
65 years and over	2,019	24.4	2,019	1,953	66	3.3	6,254	110	3	449	5,692
65 to 69 years	1,139	36.2	1,139	1,099	40	3.5	2,008	26	1	132	1,850
70 years and over	880	17.2	880	854	26	3.0	4,246	84	3	317	3,842
White											
16 years and over	49,480	79.6	47,389	45,447	1,942	4.1	12,714	198	3,959	1,291	7,265
16 to 21 years	6,498	64.2	5,741	5,125	616	10.7	3,629	24	3,257	35	313
16 to 19 years	3,988	57.9	3,710	3,282	428	11.5	2,894	22	2,662	22	189
16 and 17 years	1,652	47.1	1,626	1,418	208	12.8	1,858	14	1,746	8	90
18 and 19 years	2,337	69.3	2,083	1,864	220	10.5	1,036	8	915	14	99
20 to 64 years	43,658	91.3	41,845	40,382	1,463	3.5	4,144	79	1,295	906	1,863
20 to 24 years	6,645	83.6	5,649	5,216	434	7.7	1,302	8	1,008	37	250
25 to 54 years	30,426	95.7	29,611	28,789	822	2.8	1,375	44	286	444	601
25 to 34 years	11,339	95.8	10,835	10,459	376	3.5	500	13	251	90	146
35 to 44 years	9,543	97.0	9,278	9,065	214	2.3	292	11	23	112	146
45 to 54 years	9,543	94.2	9,498	9,265	233	2.5	582	20	12	242	308
55 to 64 years	6,588	81.8	6,585	6,378	207	3.1	1,467	27	2	424	1,013
55 to 59 years	3,838	88.4	3,836	3,733	103	2.7	506	18	2	184	302
60 to 64 years	2,750	74.1	2,749	2,645	104	3.8	961	9	--	241	711
65 years and over	1,834	24.4	1,834	1,782	52	2.8	5,676	97	3	364	5,213
Negro and other races											
16 years and over	5,564	74.1	5,277	4,830	447	8.5	1,942	29	735	314	865
16 to 21 years	839	53.2	730	554	176	24.2	737	--	654	11	72
16 to 19 years	477	43.4	437	314	122	28.0	622	--	568	4	51
16 and 17 years	183	31.9	180	126	54	29.9	391	--	367	1	22
18 and 19 years	294	56.0	256	188	68	26.6	231	--	201	3	28
20 to 64 years	4,902	86.8	4,655	4,344	311	6.7	742	16	166	226	335
20 to 24 years	907	81.9	778	659	119	15.3	200	4	132	13	52
25 to 54 years	3,394	90.9	3,278	3,108	169	5.2	341	5	34	125	176
25 to 34 years	1,338	93.3	1,263	1,193	70	5.6	97	--	29	24	43
35 to 44 years	1,113	92.4	1,074	1,015	59	5.4	91	3	5	33	50
45 to 54 years	944	86.0	940	900	40	4.3	153	2	--	68	83
55 to 64 years	600	74.9	600	577	23	3.9	201	6	--	87	107
55 to 59 years	348	82.0	347	331	16	4.7	76	3	--	39	35
60 to 64 years	253	67.0	253	246	7	2.7	125	4	--	49	73
65 years and over	185	24.3	185	171	14	7.5	578	14	1	84	479

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

A-3: Employment status of the noninstitutional population by sex, age, and color--Continued
 May 1972
 (In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALE											
16 years and over	32,942	43.5	32,901	30,947	1,954	5.9	42,785	35,384	4,594	884	1,823
16 to 21 years	5,381	47.0	5,362	4,738	623	11.6	6,073	1,745	4,132	21	174
16 to 19 years	3,261	42.0	3,252	2,850	402	12.4	4,503	805	3,558	17	123
16 and 17 years	1,299	32.8	1,299	1,137	162	12.5	2,662	195	2,407	6	54
18 and 19 years	1,962	51.6	1,954	1,713	241	12.3	1,841	610	1,151	10	69
20 to 64 years	28,605	50.7	28,573	27,050	1,523	5.3	27,782	25,599	1,029	347	806
20 to 24 years	5,239	58.1	5,218	4,726	492	9.4	3,774	2,865	787	16	106
25 to 54 years	19,124	51.2	19,112	18,244	868	4.5	18,246	17,390	233	179	444
25 to 29 years	3,609	48.4	3,604	3,385	219	6.1	3,845	3,665	88	12	80
30 to 34 years	2,865	46.5	2,863	2,726	137	4.8	3,302	3,153	58	17	75
35 to 39 years	2,874	50.9	2,872	2,753	119	4.1	2,774	2,660	33	21	60
40 to 44 years	3,218	54.1	3,217	3,046	171	5.3	2,732	2,603	29	35	66
45 to 49 years	3,392	54.7	3,391	3,262	129	3.8	2,804	2,690	14	41	59
50 to 54 years	3,166	53.2	3,165	3,072	94	3.0	2,789	2,620	11	53	104
55 to 64 years	4,243	42.4	4,243	4,080	162	3.8	5,762	5,345	9	153	255
55 to 59 years	2,525	47.8	2,525	2,426	100	3.9	2,754	2,568	4	79	103
60 to 64 years	1,718	36.3	1,718	1,655	63	3.7	3,008	2,777	5	74	153
65 years and over	1,076	9.3	1,076	1,047	29	2.7	10,500	9,080	6	520	894
65 to 69 years	667	17.0	667	650	17	2.6	3,248	2,956	1	83	208
70 years and over	409	5.3	409	397	12	2.9	7,252	6,124	5	437	687
White											
16 years and over	28,775	42.9	28,739	27,178	1,561	5.4	38,249	32,180	3,789	683	1,598
16 to 21 years	4,824	49.1	4,807	4,307	500	10.4	5,009	1,446	3,413	17	133
16 to 19 years	2,971	44.7	2,963	2,637	326	11.0	3,678	657	2,912	14	95
16 and 17 years	1,209	35.8	1,209	1,070	139	11.5	2,172	162	1,961	4	45
18 and 19 years	1,761	53.9	1,754	1,567	187	10.6	1,506	495	951	9	50
20 to 64 years	24,862	49.9	24,834	23,622	1,212	4.9	24,916	23,132	870	244	669
20 to 24 years	4,562	58.4	4,544	4,163	381	8.4	3,252	2,483	672	12	85
25 to 54 years	16,483	50.1	16,473	15,786	687	4.2	16,410	15,733	190	121	366
25 to 29 years	5,466	45.9	5,459	5,184	275	5.0	6,443	6,178	115	25	125
30 to 34 years	5,204	51.4	5,201	4,977	224	4.3	4,920	4,725	52	37	106
35 to 44 years	5,814	53.5	5,813	5,625	188	3.2	5,047	4,830	23	59	134
55 to 64 years	3,817	42.1	3,817	3,673	144	3.8	5,255	4,917	8	111	219
55 to 59 years	2,276	47.6	2,276	2,192	84	3.7	2,509	2,360	4	56	89
60 to 64 years	1,541	36.0	1,541	1,482	59	3.9	2,745	2,557	4	55	129
65 years and over	942	8.9	942	918	24	2.6	9,655	8,390	7	425	833
Negro and other races											
16 years and over	4,167	47.9	4,162	3,769	393	9.4	4,536	3,305	805	201	225
16 to 21 years	558	34.4	555	432	123	22.2	1,064	300	719	5	41
16 to 19 years	290	26.0	289	212	77	26.5	825	148	647	3	28
16 and 17 years	89	15.4	89	67	23	25.5	490	33	446	2	9
18 and 19 years	201	37.5	200	146	54	27.0	335	115	200	1	19
20 to 64 years	3,743	56.6	3,739	3,428	311	8.3	2,866	2,468	158	103	137
20 to 24 years	677	56.5	674	563	111	16.5	522	382	116	4	21
25 to 54 years	2,640	59.0	2,639	2,458	182	6.9	1,836	1,658	42	58	78
25 to 29 years	1,008	58.9	1,008	927	81	8.0	704	640	30	4	29
30 to 34 years	888	60.2	888	822	65	7.3	587	538	10	19	20
35 to 44 years	744	57.7	744	709	35	4.7	546	480	2	35	29
55 to 64 years	426	45.6	426	407	19	4.4	508	428	1	42	37
55 to 59 years	249	50.5	249	234	15	6.2	245	208	--	23	14
60 to 64 years	176	40.1	176	173	3	1.9	263	220	1	19	23
65 years and over	134	13.7	134	129	5	3.6	845	689	--	95	61

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

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

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971
MALE								
16 years and over	55,044	54,390	79.0	79.6	52,666	51,580	78.2	78.7
16 to 19 years	4,465	4,208	55.9	54.5	4,146	3,897	54.1	52.6
16 and 17 years	1,835	1,761	44.9	44.5	1,807	1,736	44.6	44.1
18 and 19 years	2,630	2,446	67.5	65.1	2,340	2,161	64.9	62.3
20 to 24 years	7,552	7,470	83.4	84.2	6,427	6,009	81.0	81.1
25 to 54 years	33,820	33,346	95.2	95.5	32,888	32,311	95.0	95.4
25 to 34 years	12,677	12,143	95.5	95.8	12,098	11,522	95.3	95.6
35 to 44 years	10,656	10,669	96.5	96.5	10,352	10,315	96.4	96.4
45 to 54 years	10,487	10,534	93.4	94.2	10,438	10,473	93.4	94.1
55 to 64 years	7,188	7,191	81.2	82.8	7,185	7,188	81.2	82.8
55 to 59 years	4,186	4,256	87.8	89.5	4,183	4,253	87.8	89.4
60 to 64 years	3,002	2,936	73.4	74.7	3,002	2,935	73.4	74.7
65 years and over	2,019	2,175	24.4	26.6	2,019	2,175	24.4	26.6
White								
16 years and over	49,480	48,938	79.6	80.1	47,389	46,442	78.8	79.2
16 to 19 years	3,988	3,783	57.9	56.6	3,710	3,505	56.2	54.7
16 and 17 years	1,652	1,610	47.1	47.0	1,626	1,587	46.7	46.7
18 and 19 years	2,337	2,173	69.3	66.6	2,083	1,919	66.8	63.8
20 to 24 years	6,645	6,566	83.6	84.4	5,649	5,258	81.3	81.2
25 to 54 years	30,426	30,008	95.7	96.0	29,611	29,101	95.6	95.9
25 to 34 years	11,339	10,817	95.8	96.2	10,835	10,274	95.6	96.0
35 to 44 years	9,543	9,591	97.0	97.0	9,278	9,283	96.9	96.9
45 to 54 years	9,543	9,599	94.2	94.9	9,498	9,543	94.2	94.8
55 to 64 years	6,588	6,596	81.8	83.4	6,585	6,593	81.8	83.4
55 to 59 years	3,838	3,887	88.4	89.9	3,836	3,884	88.4	89.9
60 to 64 years	2,750	2,709	74.1	75.5	2,749	2,708	74.1	75.5
65 years and over	1,834	1,985	24.4	26.5	1,834	1,985	24.4	26.5
Negro and other races								
16 years and over	5,564	5,452	74.1	75.1	5,277	5,138	73.1	74.0
16 to 19 years	477	424	43.4	41.1	437	391	41.3	39.1
16 and 17 years	183	151	31.9	28.1	180	149	31.6	27.7
18 and 19 years	294	273	56.0	55.4	256	242	52.6	52.4
20 to 24 years	907	903	81.9	82.9	778	751	79.5	80.1
25 to 54 years	3,394	3,338	90.9	91.0	3,278	3,211	90.6	90.7
25 to 34 years	1,338	1,326	93.3	92.9	1,263	1,248	92.9	92.5
35 to 44 years	1,113	1,078	92.4	92.1	1,074	1,032	92.2	91.7
45 to 54 years	944	935	86.0	87.4	940	930	86.0	87.3
55 to 64 years	600	596	74.9	76.8	600	595	74.9	76.8
55 to 59 years	348	369	82.0	84.9	347	368	82.0	84.9
60 to 64 years	253	227	67.0	66.4	253	227	67.0	66.4
65 years and over	185	190	24.3	27.4	185	190	24.3	27.4

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

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

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971
FEMALE								
16 years and over	32,942	31,564	43.5	42.7	32,901	31,524	43.5	42.7
16 to 19 years	3,261	2,966	42.0	39.2	3,252	2,956	41.9	39.1
16 and 17 years	1,299	1,182	32.8	30.5	1,299	1,182	32.8	30.5
18 and 19 years	1,962	1,784	51.6	48.4	1,954	1,775	51.5	48.2
20 to 24 years	5,239	4,940	58.1	56.1	5,218	4,921	58.0	56.0
25 to 54 years	19,124	18,429	51.2	50.3	19,112	18,417	51.2	50.3
25 to 34 years	6,474	5,889	47.5	45.5	6,467	5,883	47.5	45.4
35 to 44 years	6,092	5,957	52.5	51.5	6,089	5,953	52.5	51.5
45 to 54 years	6,558	6,583	54.0	54.4	6,557	6,581	54.0	54.4
55 to 64 years	4,243	4,176	42.4	42.6	4,243	4,176	42.4	42.6
55 to 59 years	2,525	2,533	47.8	48.1	2,525	2,533	47.8	48.1
60 to 64 years	1,718	1,643	36.3	36.2	1,718	1,643	36.3	36.2
65 years and over	1,076	1,054	9.3	9.5	1,076	1,054	9.3	9.5
White								
16 years and over	28,775	27,515	42.9	41.9	28,739	27,479	42.9	41.9
16 to 19 years	2,971	2,686	44.7	41.3	2,963	2,678	44.6	41.3
16 and 17 years	1,209	1,086	35.8	32.7	1,209	1,086	35.8	32.7
18 and 19 years	1,761	1,600	53.9	50.3	1,754	1,592	53.8	50.2
20 to 24 years	4,562	4,302	58.4	56.2	4,544	4,285	58.3	56.1
25 to 54 years	16,483	15,814	50.1	49.0	16,473	15,804	50.1	48.9
25 to 34 years	5,466	4,911	45.9	43.3	5,459	4,905	45.9	43.3
35 to 44 years	5,204	5,097	51.4	50.3	5,201	5,094	51.4	50.3
45 to 54 years	5,814	5,807	53.5	53.6	5,813	5,805	53.5	53.6
55 to 64 years	3,817	3,741	42.1	42.1	3,817	3,741	42.1	42.1
55 to 59 years	2,276	2,260	47.6	47.5	2,276	2,259	47.6	47.5
60 to 64 years	1,541	1,482	36.0	35.8	1,541	1,482	36.0	35.8
65 years and over	942	971	8.9	9.5	942	971	8.9	9.5
Negro and other races								
16 years and over	4,167	4,049	47.9	48.7	4,162	4,045	47.9	48.6
16 to 19 years	290	280	26.0	26.3	289	279	26.0	26.2
16 and 17 years	89	95	15.4	17.3	89	95	15.4	17.3
18 and 19 years	201	184	37.5	36.1	200	183	37.4	35.9
20 to 24 years	677	638	56.5	55.2	674	635	56.4	55.1
25 to 54 years	2,640	2,615	59.0	60.6	2,639	2,614	59.0	60.6
25 to 34 years	1,008	979	58.9	60.4	1,008	978	58.9	60.4
35 to 44 years	888	860	60.2	60.3	888	860	60.2	60.3
45 to 54 years	744	776	57.7	61.2	744	776	57.7	61.2
55 to 64 years	426	435	45.6	47.9	426	435	45.6	47.9
55 to 59 years	249	273	50.5	53.6	249	273	50.5	53.6
60 to 64 years	176	161	40.1	40.5	176	161	40.1	40.5
65 years and over	134	82	13.7	9.4	134	82	13.7	9.4

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

A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex

May 1972
(In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	23,158	11,703	11,455	19,959	10,127	9,832	3,198	1,576	1,622
Total labor force	12,718	7,337	5,381	11,322	6,498	4,824	1,397	839	558
Percent of population	54.9	62.7	47.0	56.7	64.2	49.1	43.7	53.2	34.4
Civilian labor force	11,833	6,471	5,362	10,548	5,741	4,807	1,285	730	555
Employed	10,417	5,679	4,738	9,432	5,125	4,307	985	554	432
Agriculture	538	442	95	497	411	85	41	31	10
Nonagricultural industries	9,880	5,237	4,643	8,936	4,714	4,222	944	522	422
Unemployed	1,416	792	623	1,116	616	500	300	176	123
Percent of labor force	12.0	12.2	11.6	10.6	10.7	10.4	23.3	24.2	22.2
Looking for full-time work	1,044	573	471	798	431	367	246	142	104
Looking for part-time work	372	219	152	318	185	133	54	35	19
Not in labor force	10,440	4,366	6,073	8,638	3,629	5,009	1,802	737	1,064
Major activity: going to school									
Civilian labor force	3,782	2,123	1,659	3,483	1,945	1,538	299	178	121
Employed	3,318	1,837	1,481	3,095	1,708	1,387	223	129	94
Agriculture	205	168	37	196	163	32	9	5	4
Nonagricultural industries	3,113	1,669	1,445	2,899	1,545	1,355	214	124	90
Unemployed	464	286	178	388	236	151	76	49	27
Percent of labor force	12.3	13.5	10.7	11.1	12.2	9.8	25.4	27.7	22.0
Looking for full-time work	147	93	54	121	76	44	27	17	10
Looking for part-time work	316	193	124	267	160	107	49	33	17
Not in labor force	8,044	3,912	4,132	6,670	3,257	3,413	1,374	654	719
Major activity: other									
Civilian labor force	8,051	4,348	3,703	7,065	3,797	3,269	986	552	434
Employed	7,099	3,842	3,257	6,337	3,417	2,920	762	425	337
Agriculture	333	274	59	301	248	53	32	26	6
Nonagricultural industries	6,766	3,568	3,198	6,036	3,169	2,867	730	399	332
Unemployed	952	506	445	728	379	349	224	127	97
Percent of labor force	11.8	11.6	12.0	10.3	10.0	10.7	22.7	23.0	22.3
Looking for full-time work	897	480	417	677	355	322	219	125	94
Looking for part-time work	55	26	29	51	24	26	4	2	2
Not in labor force	2,396	455	1,941	1,968	372	1,596	428	83	345

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

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

Employment status and color	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971
	Total							
Total noninstitutional population	145,427	142,285	61,720	60,651	67,963	66,356	15,745	15,279
Total labor force	87,986	85,954	50,579	50,183	29,681	28,598	7,726	7,173
Percent of population	60.5	60.4	82.0	82.7	43.7	43.1	49.1	46.9
Civilian labor force	85,567	83,104	48,519	47,684	29,649	28,567	7,399	6,853
Employed	81,223	78,709	46,680	45,780	28,097	27,058	6,447	5,872
Agriculture	3,531	3,598	2,500	2,546	629	608	403	444
Nonagricultural industries	77,692	75,111	44,180	43,234	27,469	26,450	6,044	5,428
Unemployed	4,344	4,394	1,840	1,904	1,552	1,509	952	981
Percent of labor force	5.1	5.3	3.8	4.0	5.2	5.3	12.9	14.3
Not in labor force	57,441	56,331	11,140	10,468	38,282	37,757	8,019	8,105
White								
Total noninstitutional population	129,218	126,706	55,312	54,423	60,375	59,100	13,531	13,183
Total labor force	78,255	76,453	45,492	45,155	25,804	24,829	6,959	6,469
Percent of population	60.6	60.3	82.2	83.0	42.7	42.0	51.4	49.1
Civilian labor force	76,128	73,921	43,679	42,937	25,776	24,801	6,673	6,183
Employed	72,624	70,333	42,164	41,312	24,540	23,636	5,920	5,385
Agriculture	3,211	3,243	2,252	2,281	582	560	377	401
Nonagricultural industries	69,414	67,091	39,912	39,031	23,958	23,076	5,543	4,984
Unemployed	3,504	3,589	1,515	1,625	1,236	1,165	753	799
Percent of labor force	4.6	4.9	3.5	3.8	4.8	4.7	11.3	12.9
Not in labor force	50,963	50,253	9,820	9,268	34,571	34,271	6,572	6,714
Negro and other races								
Total noninstitutional population	16,209	15,580	6,408	6,228	7,588	7,256	2,214	2,096
Total labor force	9,731	9,501	5,087	5,028	3,877	3,769	767	704
Percent of population	60.0	61.0	79.4	80.7	51.1	52.0	34.6	33.6
Civilian labor force	9,439	9,182	4,840	4,747	3,873	3,766	726	670
Employed	8,599	8,377	4,515	4,467	3,557	3,422	527	487
Agriculture	320	356	248	265	46	49	26	43
Nonagricultural industries	8,279	8,021	4,267	4,203	3,511	3,374	501	444
Unemployed	840	806	325	279	316	344	199	182
Percent of labor force	8.9	8.8	6.7	5.9	8.2	9.1	27.4	27.2
Not in labor force	6,478	6,078	1,320	1,200	3,711	3,486	1,447	1,392

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

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

May 1972
(In thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
16 years and over	72,379	66,510	2,236	3,633	5.0	13,188	12,477	711	5.4
16 to 21 years	6,801	5,253	504	1,044	15.3	5,032	4,660	372	7.4
16 to 19 years	3,274	2,328	325	620	19.0	4,125	3,793	332	8.0
16 and 17 years	620	362	97	161	26.0	2,486	2,223	262	10.6
18 and 19 years	2,654	1,967	228	459	17.3	1,639	1,570	70	4.2
20 years and over	69,105	64,182	1,911	3,012	4.4	9,063	8,684	379	4.2
20 to 24 years	9,973	8,631	393	949	9.5	1,672	1,577	95	5.7
25 years and over	59,132	55,551	1,518	2,063	3.5	7,391	7,107	284	3.8
25 to 54 years	47,251	44,436	1,144	1,672	3.5	4,749	4,562	187	3.9
55 years and over	11,881	11,115	374	391	3.3	2,642	2,545	97	3.7
MALE									
16 years and over	47,983	44,809	1,112	2,062	4.3	4,682	4,355	328	7.0
16 to 21 years	3,837	2,989	275	573	14.9	2,634	2,415	219	8.3
16 to 19 years	1,917	1,385	185	346	18.1	2,230	2,027	203	9.1
20 years and over	46,067	43,425	927	1,715	3.7	2,452	2,328	124	5.1
20 to 24 years	5,699	4,976	211	512	9.0	728	688	41	5.6
25 years and over	40,368	38,449	716	1,203	3.0	1,724	1,640	83	4.8
25 to 54 years	32,348	30,852	535	960	3.0	540	510	30	5.6
55 years and over	8,020	7,597	181	243	3.0	1,184	1,130	53	4.5
FEMALE									
16 years and over	24,396	21,701	1,124	1,571	6.4	8,506	8,123	383	4.5
16 to 21 years	2,965	2,264	229	471	15.9	2,397	2,245	152	6.4
16 to 19 years	1,357	944	140	274	20.2	1,895	1,767	129	6.8
20 years and over	23,038	20,757	984	1,297	5.6	6,611	6,356	255	3.9
20 to 24 years	4,275	3,655	182	437	10.2	944	889	55	5.8
25 years and over	18,763	17,102	802	860	4.6	5,667	5,467	200	3.5
25 to 54 years	14,902	13,584	608	711	4.8	4,209	4,052	157	3.7
55 years and over	3,861	3,518	194	149	3.9	1,458	1,415	43	2.9

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

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

A- 8: Unemployed persons by sex and age

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971
Total, 16 years and over	2,390	2,453	4.5	4.8	1,954	1,941	5.9	6.2
16 to 19 years	550	550	13.3	14.1	402	432	12.4	14.6
16 and 17 years	262	248	14.5	14.3	162	206	12.5	17.5
18 and 19 years	288	302	12.3	14.0	241	225	12.3	12.7
20 years and over	1,840	1,904	3.8	4.0	1,552	1,509	5.2	5.3
20 to 24 years	552	592	8.6	9.8	492	475	9.4	9.7
25 years and over	1,287	1,312	3.1	3.1	1,060	1,034	4.3	4.4
25 to 34 years	446	436	3.7	3.8	356	369	5.5	6.3
35 to 44 years	272	288	2.6	2.8	289	256	4.7	4.3
45 to 54 years	273	283	2.6	2.7	223	238	3.4	3.6
55 to 64 years	230	237	3.2	3.3	162	142	3.8	3.4
55 to 59 years	119	134	2.8	3.1	100	90	3.9	3.5
60 to 64 years	111	104	3.7	3.5	63	52	3.7	3.2
65 years and over	66	68	3.3	3.1	29	29	2.7	2.7
Household head, 16 years and over	1,232	1,300	2.9	3.1	392	373	5.4	5.4
16 to 24 years	181	228	5.0	6.6	82	64	10.3	8.9
25 to 54 years	771	787	2.5	2.6	232	227	5.6	5.8
55 years and over	280	284	3.1	3.2	79	82	3.5	3.7

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971
Total, 16 years and over	2,390	2,453	4.5	4.8	1,954	1,941	5.9	6.2
Married, spouse present	1,023	1,149	2.6	2.9	951	930	5.0	5.0
Widowed, divorced, or separated	225	181	7.6	6.3	389	355	6.2	6.0
Single (never married)	1,142	1,123	11.1	11.6	614	656	8.2	9.3
Total, 20 to 64 years of age	1,774	1,836	3.8	4.0	1,523	1,480	5.3	5.4
Married, spouse present	942	1,068	2.5	2.9	880	874	4.8	4.9
Widowed, divorced, or separated	216	168	8.0	6.5	358	323	6.4	6.2
Single (never married)	617	600	9.8	10.2	285	283	6.3	6.5
White, 16 years and over	1,942	2,067	4.1	4.5	1,561	1,522	5.4	5.5
Married, spouse present	895	1,011	2.5	2.8	820	775	4.8	4.7
Widowed, divorced, or separated	159	142	6.7	6.2	271	258	5.4	5.4
Single (never married)	888	914	9.8	10.8	471	489	7.2	7.9
White, 20 to 64 years of age	1,463	1,564	3.5	3.8	1,212	1,139	4.9	4.8
Married, spouse present	832	934	2.4	2.8	751	724	4.5	4.5
Widowed, divorced, or separated	151	131	7.1	6.4	249	228	5.6	5.5
Single (never married)	480	498	8.7	9.9	211	187	5.5	5.0
Negro and other races, 16 years and over	447	387	8.5	7.5	393	419	9.4	10.4
Married, spouse present	127	138	3.7	4.1	131	154	6.7	7.9
Widowed, divorced, or separated	66	40	10.9	6.7	118	98	9.2	8.4
Single (never married)	254	209	21.1	17.2	144	167	15.5	18.2
Negro and other races, 20 to 64 years of age	311	272	6.7	6.0	311	342	8.3	9.3
Married, spouse present	110	134	3.3	4.2	129	150	6.8	7.8
Widowed, divorced, or separated	65	37	11.8	6.9	108	95	9.2	8.6
Single (never married)	137	101	17.3	12.1	74	96	11.1	14.5

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971
TOTAL	4,344	4,394	5.1	5.3	4.5	4.8	5.9	6.2
White-collar workers	1,240	1,254	3.1	3.2	2.2	2.5	4.1	3.9
Professional and technical	245	322	2.1	2.8	1.9	2.9	2.4	2.7
Managers and administrators, except farm	110	125	1.4	1.4	1.3	1.3	1.6	2.1
Sales workers	217	230	3.9	4.5	2.7	3.2	5.5	6.2
Clerical workers	667	577	4.5	4.2	3.7	3.8	4.8	4.3
Blue-collar workers	1,836	1,949	6.1	6.8	5.5	5.9	9.2	11.1
Craftsmen and kindred workers	472	398	4.2	3.8	4.1	3.8	6.6	4.4
Carpenters and other construction craftsmen	223	(2)	6.3	(2)	6.3	(2)	(1)	(2)
All other	249	(2)	3.3	(2)	3.1	(2)	6.1	(2)
Operatives, except transport	826	(2)	7.5	(2)	5.9	(2)	10.0	(2)
Transport equipment operatives	128	(2)	3.9	(2)	4.1	(2)	(1)	(2)
Nonfarm laborers	409	410	8.8	9.2	9.1	9.1	5.3	11.2
Construction laborers	148	138	14.4	14.8	14.3	14.7	(1)	(1)
All other	261	272	7.2	7.7	7.5	7.4	5.1	10.5
Service workers	625	631	5.3	5.6	5.9	6.1	5.0	5.2
Private household	55	62	3.6	4.1	(1)	--	3.7	4.2
All other	571	569	5.6	5.8	5.9	6.2	5.3	5.5
Farmers and farm laborers	51	36	1.6	1.1	1.3	1.1	2.9	1.2
No previous work experience	592	524	--	--	--	--	--	--
16 to 19 years	399	413	--	--	--	--	--	--
20 to 24 years	146	86	--	--	--	--	--	--
25 years and over	46	25	--	--	--	--	--	--

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

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

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

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971
Total	100.0	100.0	5.1	5.3	4.5	4.8	5.9	6.2
Nonagricultural private wage and salary workers	76.3	78.5	5.4	5.8	4.9	5.3	6.2	6.6
Mining .....	.4	.6	2.7	4.4	2.5	4.3	5.3	5.8
Construction	9.5	7.6	9.7	8.5	9.6	8.7	11.5	4.6
Manufacturing	26.5	29.9	5.6	6.5	4.4	5.0	8.7	10.1
Durable goods	15.3	17.9	5.6	6.6	4.4	5.8	10.2	9.8
Primary metal industries	1.6	1.7	5.3	5.6	4.8	5.3	10.1	8.7
Fabricated metal products	1.7	2.0	5.3	6.5	4.3	4.7	9.8	13.9
Machinery	2.9	3.5	6.1	7.3	4.4	7.1	15.6	9.0
Electrical equipment	2.4	2.4	5.4	5.4	2.9	3.8	9.4	7.9
Motor vehicles and equipment	1.2	1.1	4.6	4.6	4.6	4.9	4.8	2.4
All other transportation equipment	1.5	3.0	6.9	11.6	5.3	9.8	15.9	22.2
Other durable goods industries	4.1	4.1	5.8	6.3	4.8	5.1	8.9	9.3
Nondurable goods	11.1	12.0	5.6	6.3	4.2	3.7	7.7	10.3
Food and kindred products	3.5	2.5	8.6	6.4	6.4	3.4	14.6	15.1
Textile mill products	1.1	1.2	4.5	5.1	3.6	3.3	5.5	7.1
Apparel and other finished textile products	2.2	3.0	6.3	9.7	5.0	8.8	6.6	9.9
Other nondurable goods industries	4.4	5.3	4.4	5.4	3.3	3.4	6.9	10.2
Transportation and public utilities	3.5	4.1	3.2	3.9	2.9	3.7	4.6	4.8
Railroads and railway express .....	.3	.4	2.3	2.7	2.0	2.9	5.2	--
Other transportation	2.0	2.3	4.1	5.1	4.0	4.9	4.9	6.2
Communication and other public utilities	1.2	1.4	2.6	3.2	1.7	2.5	4.3	4.4
Wholesale and retail trade	19.9	20.2	5.8	6.2	5.0	5.5	6.8	7.1
Finance, insurance, and real estate	2.6	2.4	2.9	2.9	2.6	2.1	3.2	3.6
Service industries	14.0	13.8	4.8	4.9	4.9	5.5	4.7	4.5
Professional services	4.7	4.9	3.1	3.4	2.5	3.2	3.4	3.4
All other service industries	9.3	8.9	6.5	6.5	6.7	7.2	6.3	5.9
Agricultural wage and salary workers	1.5	1.3	5.2	4.5	4.5	4.2	8.2	6.0
All other classes of workers	8.6	8.2	1.7	1.7	1.5	1.5	1.9	1.9
No previous work experience	13.6	11.9	--	--	--	--	--	--

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	
	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971
Unemployment level												
Total unemployed, in thousands	4,344	4,394	1,840	1,904	1,552	1,509	952	981	3,504	3,589	840	806
Lost last job	2,021	2,133	1,164	1,253	657	687	200	193	1,662	1,789	359	344
Left last job	541	509	195	221	246	206	100	82	449	405	92	104
Reentered labor force	1,191	1,234	390	378	547	557	254	299	921	979	270	255
Never worked before	590	519	91	51	102	60	398	408	472	416	119	104
Total unemployed, percent distribution . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lost last job	46.5	48.6	63.3	65.8	42.3	45.5	21.0	19.7	47.4	49.8	42.7	42.6
Left last job	12.5	11.6	10.6	11.6	15.9	13.6	10.5	8.3	12.8	11.3	11.0	12.9
Reentered labor force	27.4	28.1	21.2	19.9	35.2	36.9	26.7	30.4	26.3	27.3	32.1	31.6
Never worked before	13.6	11.8	4.9	2.7	6.6	4.0	41.8	41.6	13.5	11.6	14.2	12.9
Unemployment rate												
Total unemployment rate	5.1	5.3	3.8	4.0	5.2	5.3	12.9	14.3	4.6	4.9	8.9	8.8
Job-loser rate ¹	2.4	2.5	2.4	2.6	2.2	2.4	2.7	2.8	2.2	2.4	3.8	3.7
Job-leaver rate ¹ . . . . .	.6	.6	.4	.5	.8	.7	1.3	1.2	.6	.5	1.0	1.1
Reentrant rate ¹	1.4	1.5	.8	.8	1.8	2.0	3.4	4.4	1.2	1.3	2.9	2.8
New entrant rate ¹ . . . . .	.7	.6	.2	.1	.3	.2	5.4	6.0	.6	.6	1.3	1.1

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

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

May 1972
(Percent distribution)

Reason, sex, and age	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over
Total, 16 years and over	4,344	100.0	42.2	27.8	30.0	15.7	14.3
Lost last job	2,021	100.0	32.2	28.7	39.1	20.0	19.1
Left last job	541	100.0	45.7	29.6	24.7	14.2	10.5
Reentered labor force	1,191	100.0	54.2	23.8	22.1	12.9	9.2
Never worked before	590	100.0	49.2	30.7	20.1	8.1	12.0
Male, 20 years and over	1,840	100.0	35.5	26.7	37.8	19.5	18.3
Lost last job	1,164	100.0	30.8	27.4	41.9	20.9	21.0
Left last job	195	100.0	44.6	26.7	28.7	15.4	13.3
Reentered labor force	390	100.0	45.5	23.1	31.3	18.7	12.6
Never worked before	91	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over	1,552	100.0	43.2	28.2	28.5	14.6	13.9
Lost last job	657	100.0	30.1	30.6	39.2	19.6	19.6
Left last job	246	100.0	41.5	34.1	24.4	13.4	11.0
Reentered labor force	547	100.0	57.5	22.3	20.2	11.4	8.8
Never worked before	102	100.0	56.4	28.7	14.9	3.0	11.9
Both sexes, 16 to 19 years	952	100.0	53.4	28.9	17.8	10.2	7.6
Lost last job	200	100.0	47.0	30.5	22.5	16.0	6.5
Left last job	100	100.0	58.6	24.2	17.1	13.1	4.0
Reentered labor force	254	100.0	60.2	27.6	12.2	7.5	4.7
Never worked before	398	100.0	51.0	30.2	18.8	8.5	10.3

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

A-14: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971
Total	4,344	4,394	100.0	100.0	1,624	1,673	100.0	100.0
Less than 5 weeks	1,832	1,850	42.2	42.1	601	591	37.0	35.3
5 to 14 weeks	1,205	1,235	27.8	28.1	427	461	26.3	27.6
5 to 10 weeks	889	896	20.5	20.4	311	329	19.1	19.7
11 to 14 weeks	317	339	7.3	7.7	116	132	7.1	7.9
15 weeks and over	1,306	1,310	30.1	29.8	596	621	36.7	37.1
15 to 26 weeks	683	768	15.7	17.5	300	371	18.5	22.2
27 weeks and over	623	542	14.4	12.3	297	250	18.3	14.9
Average (mean) duration	13.8	12.5	--	--	16.4	14.5	--	--

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

May 1972

Sex, age, color, and marital status	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		May 1972	May 1971	May 1972	May 1971
							May 1972	May 1971	May 1972	May 1971
Total	4,344	1,832	1,205	683	623	13.8	42.2	42.1	30.1	29.8
16 to 21 years	1,416	734	400	159	122	10.1	51.8	51.9	19.9	19.4
16 to 19 years	952	508	275	97	71	9.3	53.4	53.7	17.7	17.4
20 to 24 years	1,044	503	293	136	111	11.5	48.2	45.2	23.7	25.8
25 to 34 years	802	320	215	140	126	14.8	39.9	39.4	33.3	33.0
35 to 44 years	561	191	160	113	97	17.0	34.1	37.3	37.4	35.7
45 to 54 years	496	171	142	83	101	16.0	34.4	32.7	37.0	40.9
55 to 64 years	393	115	111	82	84	18.3	29.4	34.3	42.3	37.5
65 years and over	95	24	8	31	32	28.7	24.8	20.7	66.4	50.8
Male	2,390	916	668	426	380	15.2	38.3	37.5	33.7	34.9
16 to 21 years	792	374	246	106	67	10.7	47.2	48.0	21.8	21.7
16 to 19 years	550	264	176	67	44	10.2	47.9	50.2	20.1	19.9
20 to 24 years	552	238	157	91	66	12.5	43.2	39.7	28.4	29.3
25 to 34 years	446	150	118	89	89	17.3	33.7	35.0	39.9	40.1
35 to 44 years	272	86	80	59	47	18.9	31.6	31.2	39.1	41.6
45 to 54 years	273	94	76	44	59	16.7	34.5	29.3	37.5	46.2
55 to 64 years	230	66	58	53	54	19.8	28.5	28.7	46.3	45.0
65 years and over	66	18	4	23	21	28.5	26.9	21.8	67.0	61.8
Female	1,954	916	537	257	244	12.1	46.9	47.9	25.6	23.3
16 to 21 years	623	360	154	54	55	9.4	57.8	56.6	17.5	16.7
16 to 19 years	402	245	100	30	28	8.0	60.8	58.2	14.4	14.1
20 to 24 years	492	265	136	45	46	10.3	53.8	52.0	18.5	21.4
25 to 34 years	356	169	98	52	37	11.6	47.5	44.6	25.0	24.5
35 to 44 years	289	105	80	54	50	15.2	36.5	44.0	35.8	29.1
45 to 54 years	223	76	66	39	42	15.2	34.2	36.8	36.4	34.5
55 to 64 years	162	50	53	29	31	16.2	30.6	43.8	36.7	24.9
65 years and over	29	6	4	8	11	29.3	19.9	18.2	65.1	24.6
Whites: Total	3,504	1,475	939	550	540	14.1	42.1	41.9	31.1	29.8
Male	1,942	747	532	334	330	15.5	38.5	37.4	34.2	35.0
Female	1,561	728	407	216	211	12.4	46.6	48.1	27.3	22.7
Negro and other races: Total	840	358	266	133	83	12.8	42.6	42.8	25.7	29.9
Male	447	169	137	92	50	14.2	37.8	37.9	31.6	34.7
Female	393	188	130	41	33	11.1	48.0	47.3	19.0	25.5
Male: Married, wife present	1,023	355	271	211	186	16.8	34.7	34.0	38.8	40.1
Widowed, divorced, or separated	225	84	50	46	44	2.5	37.5	27.5	40.1	44.7
Single (never married)	1,142	477	347	169	149	13.2	41.7	46.2	27.9	28.1
Female: Married, husband present	951	443	248	133	127	12.4	46.7	46.9	27.3	24.7
Widowed, divorced, or separated	389	153	125	63	48	2.8	39.3	44.1	28.7	25.6
Single (never married)	614	319	165	61	69	10.9	52.0	51.5	21.1	20.1

A-16: Unemployed persons by duration, occupation, and industry of last job
May 1972

Occupation and industry	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		May 1972	May 1971	May 1972	May 1971
OCCUPATION										
White-collar workers	1,240	525	326	210	179	13.7	42.3	39.8	31.4	30.3
Professional and managerial	355	127	99	60	70	16.5	35.8	30.4	36.6	35.3
Sales workers	217	93	64	44	16	10.8	42.7	40.1	28.0	29.0
Clerical workers	667	305	164	106	92	13.2	45.7	46.8	29.7	26.9
Blue-collar workers	1,836	711	473	355	297	15.4	38.7	38.2	35.5	34.8
Craftsmen and kindred workers	472	179	119	99	76	15.7	37.9	38.6	37.0	38.6
Operatives, except transport	826	332	197	160	138	15.5	40.1	(3)	36.0	(3)
Transport equipment operatives	128	52	24	29	24	16.8	40.5	(3)	41.0	(3)
Nonfarm laborers	409	148	134	67	60	14.5	36.2	46.0	31.1	27.8
Service workers	625	279	208	70	68	11.8	44.7	47.4	22.0	25.0
INDUSTRY¹										
Agriculture	66	36	19	--	10	11.0	(2)	(2)	(2)	(2)
Construction	434	179	96	105	55	13.6	41.2	44.2	36.8	30.5
Manufacturing	1,159	396	306	227	229	17.1	34.2	34.2	39.4	36.3
Durable goods	675	228	166	117	165	19.3	33.7	29.0	41.7	41.5
Nondurable goods	483	169	140	110	65	14.1	34.9	42.0	36.1	28.6
Transportation and public utilities	161	77	33	25	25	14.5	48.1	39.5	31.2	28.1
Wholesale and retail trade	874	384	265	134	90	11.6	44.0	43.9	25.7	28.5
Finance and service industries	879	377	262	120	119	13.6	42.9	44.8	27.2	27.5
Public administration	99	46	29	12	13	13.6	(2)	(2)	(2)	(2)
No previous work experience	592	291	181	48	71	11.5	49.3	54.7	20.2	17.0

¹ Includes wage and salary workers only.

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

³ Data comparable to 1972 category not available. For an explanation of the occupational classification changes, see "Revisions in the Current Population Survey" in the February 1972 issue of Employment and Earnings.

A-17: Employed persons by sex and age

(In thousands)

Age and type of industry	Total		Male		Female	
	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971
All industries	81,223	78,709	50,276	49,127	30,947	29,583
16 to 19 years	6,447	5,872	3,597	3,347	2,850	2,525
16 to 17 years	2,682	2,463	1,545	1,488	1,137	975
18 and 19 years	3,765	3,409	2,052	1,859	1,713	1,549
20 to 24 years	10,601	9,863	5,875	5,417	4,726	4,446
25 to 54 years	50,141	48,858	31,897	31,304	18,244	17,553
25 to 34 years	17,763	16,600	11,652	11,086	6,111	5,513
35 to 44 years	15,880	15,725	10,080	10,028	5,800	5,697
45 to 54 years	16,498	16,533	10,165	10,190	6,334	6,343
55 to 64 years	11,035	10,984	6,955	6,950	4,080	4,034
55 to 59 years	6,490	6,562	4,064	4,119	2,426	2,443
60 to 64 years	4,546	4,422	2,891	2,832	1,655	1,591
65 years and over	3,000	3,132	1,953	2,107	1,047	1,025
Nonagricultural industries	75,111	47,455	46,196	30,238	28,915	28,915
16 to 19 years	6,044	5,428	3,275	2,963	2,769	2,465
16 and 17 years	2,468	2,220	1,376	1,274	1,092	946
18 and 19 years	3,576	3,189	1,899	1,688	1,677	1,519
20 to 24 years	10,284	9,593	5,603	5,190	4,681	4,403
25 to 54 years	48,424	47,097	30,574	29,939	17,849	17,159
25 to 34 years	17,266	16,138	11,246	10,715	6,021	5,424
35 to 44 years	15,322	15,152	9,680	9,604	5,642	5,548
45 to 54 years	15,836	15,807	9,649	9,620	6,187	6,187
55 to 64 years	10,373	10,315	6,417	6,408	3,956	3,907
55 to 59 years	6,135	6,196	3,782	3,831	2,353	2,365
60 to 64 years	4,239	4,119	2,635	2,577	1,603	1,542
65 years and over	2,567	2,678	1,585	1,697	982	981
Agriculture	3,531	3,598	2,821	2,930	710	668
16 to 19 years	403	444	322	384	81	60
16 and 17 years	214	243	168	213	45	30
18 and 19 years	189	201	153	171	36	30
20 to 24 years	317	270	272	227	45	43
25 to 54 years	1,717	1,760	1,323	1,366	394	396
25 to 34 years	497	461	407	372	90	90
35 to 44 years	557	573	400	424	157	150
45 to 54 years	663	726	516	570	147	156
55 to 64 years	662	669	538	543	124	126
55 to 59 years	355	366	282	288	73	78
60 to 64 years	307	303	255	255	52	48
65 years and over	433	454	368	410	65	44

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

A-18: Employed persons by occupational group, sex, and age

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971
	Total	81,223	78,709	46,680	45,780	28,097	27,058	3,597	3,347	2,850	2,525
White-collar workers	38,731	38,088	19,377	19,464	17,268	16,709	589	579	1,497	1,334
Professional and technical	11,465	11,157	6,840	6,652	4,454	4,368	88	60	83	77
Health workers	1,829	1,743	689	653	1,118	1,074	5	4	17	12
Teachers, except college	3,069	2,939	941	853	2,093	2,059	9	9	27	18
Other professional and technical	6,567	6,476	5,210	5,146	1,243	1,235	74	48	38	48
Managers and administrators, except farm ..	7,907	8,706	6,503	7,216	1,356	1,462	40	20	9	8
Salaried workers	6,191	6,408	5,105	5,373	1,042	1,012	33	16	11	7
Self-employed workers in retail trade ..	931	1,152	716	885	215	265	1	1	--	--
Self-employed workers, except retail trade	785	1,146	682	958	98	185	6	2	--	1
Sales workers	5,331	4,938	2,884	2,614	1,864	1,771	227	251	357	302
Retail trade	3,084	2,891	1,025	927	1,550	1,482	173	190	336	292
Other industries	2,248	2,046	1,859	1,687	314	289	54	61	20	10
Clerical workers	14,028	13,287	3,149	2,983	9,595	9,108	234	248	1,049	948
Stenographers, typists, and secretaries ...	4,050	3,582	86	59	3,610	3,271	3	2	351	249
Other clerical workers	9,978	9,704	3,063	2,923	5,984	5,837	232	246	698	698
Blue-collar workers	28,288	26,732	21,655	20,574	4,374	4,176	1,997	1,775	262	207
Craftsmen and kindred workers	10,699	9,968	10,062	9,356	329	343	294	255	14	14
Carpenters	1,022	877	979	842	6	4	36	30	1	1
Construction craftsmen, except carpenters	2,284	(1)	2,188	(1)	10	(1)	86	(1)	--	(1)
Mechanics and repairmen	2,789	2,349	2,658	2,245	29	26	100	78	3	1
Metal craftsmen	1,064	1,129	1,028	1,097	19	17	17	13	--	1
Foremen, not elsewhere classified	1,396	1,389	1,291	1,286	101	97	3	4	--	1
All other	2,144	(1)	1,918	(1)	164	(1)	52	(1)	10	(1)
Operatives, except transport	10,216	(1)	5,747	(1)	3,666	(1)	607	(1)	195	(1)
Durable goods manufacturing	4,375	(1)	3,003	(1)	1,151	(1)	161	(1)	60	(1)
Nondurable goods manufacturing	3,493	(1)	1,359	(1)	1,927	(1)	110	(1)	97	(1)
Other industries	2,347	(1)	1,385	(1)	586	(1)	337	(1)	38	(1)
Transport equipment operatives	3,156	(1)	2,863	(1)	145	(1)	147	(1)	2	(1)
Drivers and deliverymen	2,696	2,625	2,426	2,375	142	129	126	116	2	5
All other	460	(1)	437	(1)	3	(1)	20	(1)	--	(1)
Nonfarm laborers	4,217	4,044	2,983	2,965	234	207	950	847	51	25
Construction	878	794	736	676	2	3	138	116	3	--
Manufacturing	984	1,075	758	892	104	80	111	100	11	3
Other industries	2,356	2,174	1,490	1,398	129	123	701	630	36	23
Service workers	11,098	10,706	3,434	3,466	5,911	5,644	726	660	1,027	936
Private household workers	1,462	1,440	24	29	1,108	1,115	17	12	313	284
Service workers, except private household ..	9,636	9,267	3,410	3,437	4,803	4,530	709	648	713	652
Food service workers	3,407	(1)	640	(1)	1,902	(1)	400	(1)	465	(1)
Protective service workers	1,174	1,088	1,082	1,030	83	48	7	11	2	--
All other	5,055	(1)	1,688	(1)	2,818	(1)	302	(1)	247	(1)
Farm workers	3,106	3,183	2,213	2,275	545	528	284	332	65	47
Farmers and farm managers	1,670	1,711	1,547	1,587	100	105	23	17	1	1
Farm laborers and foremen	1,436	1,473	667	688	445	423	261	315	64	46
Paid workers	886	943	605	627	106	98	141	197	34	22
Unpaid family workers	550	529	62	61	338	325	120	118	29	24

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

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

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

(Percent distribution)

Occupational group and color	Total		Male		Female	
	May 1972	May 1971	May 1972	May 1971	May 1972	May 1971
Total						
Total employed (thousands)	81,223	78,709	50,276	49,127	30,947	29,583
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	47.7	48.4	39.7	40.8	60.6	61.0
Professional and technical	14.1	14.2	13.8	13.7	14.7	15.0
Managers and administrators, except farm	9.7	11.1	13.0	14.7	4.4	5.0
Sales workers	6.6	6.3	6.2	5.8	7.2	7.0
Clerical workers	17.3	16.9	6.7	6.6	34.4	34.0
Blue-collar workers	34.8	34.0	47.0	45.5	15.0	14.8
Craftsmen and kindred workers	13.2	12.7	20.6	19.6	1.1	1.2
Operatives, except transport	12.6	(1)	12.6	(1)	12.5	(1)
Transport equipment operatives	3.9	(1)	6.0	(1)	.5	(1)
Nonfarm laborers	5.2	5.1	7.8	7.8	.9	.8
Service workers	13.7	13.6	8.3	8.4	22.4	22.2
Private household workers	1.8	1.8	.1	.1	4.6	4.7
Other service workers	11.9	11.8	8.2	8.3	17.8	17.5
Farm workers	3.8	4.0	5.0	5.3	2.0	1.9
Farmers and farm managers	2.1	2.2	3.1	3.3	.3	.4
Farm laborers and foremen	1.8	1.9	1.8	2.0	1.6	1.6
White						
Total employed (thousands)	72,624	70,333	45,447	44,376	27,178	25,957
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	49.8	50.7	41.6	42.8	63.6	64.2
Professional and technical	14.7	14.8	14.4	14.4	15.2	15.6
Managers and administrators, except farm	10.4	11.9	13.8	15.7	4.7	5.4
Sales workers	7.1	6.8	6.7	6.3	7.8	7.7
Clerical workers	17.6	17.2	6.7	6.5	35.9	35.6
Blue-collar workers	34.3	33.3	46.0	44.2	14.7	14.6
Craftsmen and kindred workers	13.7	13.2	21.2	20.3	1.1	1.2
Operatives, except transport	12.2	(1)	12.2	(1)	12.2	(1)
Transport equipment operatives	3.7	(1)	5.7	(1)	.5	(1)
Nonfarm laborers	4.7	4.5	6.9	6.7	.9	.8
Service workers	12.0	11.9	7.4	7.7	19.6	19.2
Private household workers	1.2	1.2	.1	.1	3.1	3.0
Other service workers	10.8	10.8	7.4	7.6	16.5	16.2
Farm workers	3.9	4.1	5.0	5.3	2.1	2.0
Farm and farm managers	2.2	2.3	3.3	3.5	.4	.4
Farm laborers and foremen	1.7	1.7	1.7	1.8	1.7	1.6
Negro and other races						
Total employed (thousands)	8,599	8,377	4,830	4,751	3,769	3,626
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	29.7	28.9	22.3	21.9	39.1	38.1
Professional and technical	9.3	8.6	7.9	6.9	11.1	10.8
Managers and administrators, except farm	4.0	4.1	5.2	5.6	2.4	2.2
Sales workers	2.0	2.1	1.7	1.9	2.4	2.4
Clerical workers	14.3	14.1	7.4	7.6	23.2	22.7
Blue-collar workers	39.6	39.8	57.0	57.6	17.2	16.5
Craftsmen and kindred workers	8.8	7.9	14.9	12.9	1.1	1.2
Operatives, except transport	15.7	(1)	16.6	(1)	14.6	(1)
Transport equipment operatives	5.3	(1)	9.0	(1)	.5	(1)
Nonfarm laborers	9.8	10.5	16.5	17.7	1.1	.9
Service workers	27.6	27.6	16.1	15.2	42.4	43.8
Private household workers	6.8	7.5	.3	.3	15.1	17.0
Other service workers	20.8	20.1	15.8	15.0	27.3	26.8
Farm workers	3.2	3.7	4.6	5.2	1.3	1.7
Farm and farm managers .....	.6	.7	1.0	1.1	.1	.2
Farm laborers and foremen	2.5	3.0	3.6	4.1	1.2	1.5

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

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

A-20: Employed persons by class of worker, sex, and age

May 1972
(In thousands)

Age and sex	Nonagricultural industries					Agriculture			
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total	71,631	1,747	13,366	56,518	5,444	617	1,201	1,770	560
16 to 19 years.....	5,916	446	493	4,977	85	43	213	38	151
16 and 17 years.....	2,395	359	151	1,885	51	22	103	15	96
18 and 19 years.....	3,520	87	342	3,092	34	21	110	23	56
20 to 24 years.....	10,050	107	1,608	8,335	218	16	193	75	49
25 to 34 years.....	16,312	164	3,180	12,968	861	94	233	212	52
35 to 44 years.....	14,004	195	2,816	10,992	1,175	143	156	291	110
45 to 54 years.....	14,227	306	3,072	10,849	1,420	189	172	397	93
55 to 64 years.....	9,132	313	1,870	6,948	1,148	94	147	441	75
55 to 59 years.....	5,434	155	1,123	4,156	653	47	76	242	37
60 to 64 years.....	3,697	158	747	2,792	495	46	71	199	38
65 years and over.....	1,991	216	326	1,449	537	39	87	316	30
Male	43,332	277	7,229	35,826	4,057	65	984	1,655	182
16 to 19 years.....	3,208	132	243	2,834	40	27	166	36	120
16 and 17 years.....	1,336	108	84	1,144	24	16	83	13	73
18 and 19 years.....	1,873	24	159	1,689	15	11	83	23	47
20 to 24 years.....	5,467	14	678	4,776	129	7	158	73	41
25 to 34 years.....	10,630	15	1,780	8,834	612	4	199	202	6
35 to 44 years.....	8,763	20	1,561	7,182	914	3	119	280	2
45 to 54 years.....	8,543	21	1,720	6,801	1,098	7	139	375	1
55 to 64 years.....	5,550	38	1,037	4,474	861	6	123	410	4
55 to 59 years.....	3,291	13	643	2,635	489	2	61	221	--
60 to 64 years.....	2,259	25	394	1,840	372	5	62	189	4
65 years and over.....	1,171	37	210	925	403	11	81	279	8
Female	28,299	1,470	6,137	20,692	1,387	552	217	114	378
16 to 19 years.....	2,707	313	250	2,144	45	16	48	2	31
16 and 17 years.....	1,060	251	67	741	26	6	20	2	23
18 and 19 years.....	1,648	62	183	1,403	19	11	27	--	8
20 to 24 years.....	4,583	93	931	3,559	89	9	35	2	8
25 to 34 years.....	5,682	149	1,400	4,133	249	90	34	10	46
35 to 44 years.....	5,241	176	1,255	3,810	261	140	38	11	108
45 to 54 years.....	5,684	285	1,352	4,047	322	181	33	22	92
55 to 64 years.....	3,582	275	833	2,473	287	87	23	30	71
55 to 59 years.....	2,143	142	481	1,521	164	45	15	21	37
60 to 64 years.....	1,438	133	353	952	123	42	9	9	34
65 years and over.....	820	180	116	525	134	28	6	37	22

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

A-21: Employed persons with a job but not at work by reason, pay status, and sex

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	May 1972	May 1971	Total		Wage and salary workers ¹			
			May 1972	May 1971	Paid absence ²		Unpaid absence ²	
					May 1972	May 1971	May 1972	May 1971
Total	3,152	3,129	3,046	3,025	1,346	1,333	1,355	1,365
Vacation	1,014	1,037	1,007	1,025	759	809	162	144
Illness	1,370	1,296	1,345	1,260	481	437	733	708
Bad weather	77	74	36	39	--	--	--	--
Industrial dispute	79	94	79	93	--	--	--	--
All other reasons	612	629	579	608	106	86	459	513
Male	1,807	1,806	1,719	1,710	870	844	677	663
Vacation	642	615	634	604	520	511	72	50
Illness	758	766	735	732	286	281	388	375
All other reasons	407	425	350	374	65	52	217	238
Female	1,345	1,323	1,327	1,315	476	488	679	700
Vacation	372	422	373	421	239	298	91	94
Illness	612	530	610	527	195	155	345	332
All other reasons	361	371	344	367	41	34	242	274

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

A-22: Persons at work by type of industry and hours of work

May 1972

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	78,072	74,646	3,425	100.0	100.0	100.0
1-34 hours	17,786	16,700	1,087	22.8	22.4	31.7
1-4 hours	881	836	46	1.1	1.1	1.3
5-14 hours	3,740	3,510	230	4.8	4.7	6.7
15-29 hours	8,719	8,135	584	11.2	10.9	17.1
30-34 hours	4,446	4,219	227	5.7	5.7	6.6
35 hours and over	60,285	57,946	2,339	77.2	77.6	68.3
35-39 hours	5,509	5,334	175	7.1	7.1	5.1
40 hours	32,522	32,134	388	41.7	43.0	11.3
41 hours and over	22,254	20,478	1,776	28.5	27.4	51.9
41 to 48 hours	9,032	8,770	262	11.6	11.7	7.6
49 to 59 hours	6,913	6,545	368	8.9	8.8	10.7
60 hours and over	6,309	5,163	1,146	8.1	6.9	33.5
Average hours, total at work	39.4	43.4	46.6	--	--	--
Average hours, workers on full-time schedules	43.9	40.6	55.5	--	--	--

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

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

May 1972

(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total.....	17,787	4,811	12,976	16,700	4,523	12,177
Economic reasons	2,236	1,035	1,201	2,113	996	1,117
Slack work	1,118	717	401	1,048	690	358
Material shortages or repairs to plant and equipment	52	52	--	51	51	--
New job started during week.....	198	198	--	190	190	--
Job terminated during week.....	68	68	--	65	65	--
Could find only part-time work.....	800	--	800	759	--	759
Other reasons	15,551	3,776	11,775	14,588	3,529	11,059
Does not want, or unavailable for, full-time work	9,515	--	9,515	8,969	--	8,969
Vacation.....	440	440	--	437	437	--
Illness.....	1,624	1,359	265	1,560	1,341	219
Bad weather.....	750	750	--	552	552	--
Industrial dispute.....	28	28	--	28	28	--
Legal or religious holiday.....	56	56	--	56	56	--
Full time for this job.....	1,526	--	1,526	1,472	--	1,472
All other reasons	1,612	1,143	469	1,514	1,115	399
Average hours:						
Economic reasons.....	21.2	23.9	18.9	21.3	24.0	18.9
Other reasons	20.0	26.1	18.0	20.0	26.3	18.0
Worked 30 to 34 hours:						
Economic reasons.....	656	432	224	632	424	208
Other reasons	3,790	1,939	1,851	3,587	1,851	1,736

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

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

May 1972

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total ^{1/}	100.0	2.8	14.8	82.3	54.9	11.7	15.7	39.0	43.4
Wage and salary workers	100.0	2.8	14.5	82.6	57.0	11.9	13.7	38.6	42.8
Construction	100.0	5.9	4.0	90.1	67.7	11.1	11.3	38.8	40.7
Manufacturing	100.0	2.3	3.4	94.3	65.4	15.8	13.1	41.1	42.3
Durable goods	100.0	1.3	2.3	96.5	66.6	16.2	13.7	41.7	42.4
Nondurable goods.....	100.0	3.8	4.9	91.3	63.8	15.3	12.2	40.4	42.3
Transportation and public utilities	100.0	2.1	6.0	91.8	63.3	12.2	16.3	41.6	43.5
Wholesale and retail trade	100.0	3.4	26.5	70.1	41.8	12.6	15.7	36.6	44.1
Finance, insurance, and real estate	100.0	.8	10.4	88.9	67.2	8.7	13.0	39.5	42.0
Service industries	100.0	3.1	24.5	72.4	50.4	9.0	13.0	35.8	43.0
Private households	100.0	10.2	59.8	30.1	19.2	4.5	6.4	22.9	45.3
All other service	100.0	2.4	21.1	76.5	53.4	9.5	13.6	37.1	42.9
Public administration	100.0	.8	6.2	93.0	71.2	9.3	12.5	40.7	42.5
Self-employed workers	100.0	3.7	15.7	80.6	29.9	9.6	41.1	44.5	51.1
Unpaid family workers	100.0	2.3	38.1	59.6	28.8	7.5	23.3	38.5	49.4

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

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

May 1972

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
(In thousands)								
TOTAL								
Total, 16 years and over.....	74,646	2,113	11,059	61,474	40,996	20,478	39.0	43.4
16 to 21 years	9,642	478	4,307	4,857	3,658	1,199	28.7	41.0
16 to 19 years	5,928	307	3,498	2,123	1,617	506	24.6	40.6
16 and 17 years	2,422	92	2,033	297	235	62	17.2	39.5
18 and 19 years	3,506	216	1,465	1,825	1,381	444	29.7	40.8
20 years and over	68,718	1,806	7,561	59,351	39,380	19,971	40.2	43.5
20 to 24 years	9,941	376	1,449	8,116	5,830	2,286	37.8	42.0
25 years and over	58,777	1,430	6,111	51,236	33,550	17,686	40.6	43.7
25 to 44 years	31,475	739	2,801	27,935	17,867	10,068	41.2	43.8
45 to 64 years	24,909	620	2,308	21,981	14,835	7,146	40.8	43.5
65 years and over	2,393	72	1,002	1,319	847	472	31.8	44.1
Males, 16 years and over	45,735	1,022	3,678	41,035	24,458	16,577	42.0	44.7
16 to 21 years	5,126	256	2,165	2,705	1,790	915	30.3	42.4
16 to 19 years	3,208	174	1,804	1,230	843	387	26.0	41.7
16 and 17 years	1,346	51	1,089	206	163	43	18.6	39.2
18 and 19 years	1,862	122	716	1,024	680	344	31.3	42.2
20 years and over	42,527	848	1,874	39,805	23,615	16,190	43.2	44.8
20 to 24 years	5,434	201	631	4,602	2,872	1,730	39.8	43.6
25 years and over	37,093	647	1,242	35,204	20,743	14,461	43.7	45.0
25 to 44 years	20,329	358	296	19,675	11,168	8,507	44.4	45.2
45 to 64 years	15,290	253	383	14,654	9,030	5,624	43.7	44.7
65 years and over	1,473	36	565	872	544	328	33.2	44.2
Females, 16 years and over	28,911	1,092	7,381	20,438	16,538	3,900	34.2	40.7
16 to 21 years	4,516	222	2,142	2,152	1,867	285	26.9	39.3
16 to 19 years	2,720	134	1,694	892	773	119	22.9	39.2
16 and 17 years	1,075	41	944	90	72	18	15.5	40.2
18 and 19 years	1,644	94	750	800	700	100	27.8	39.1
20 years and over	26,191	957	5,687	19,547	15,765	3,782	35.4	40.8
20 to 24 years	4,507	175	818	3,514	2,958	556	35.3	39.9
25 years and over	21,685	783	4,869	16,033	12,808	3,225	35.4	41.0
25 to 44 years	11,146	379	2,506	8,261	6,700	1,561	35.2	40.6
45 to 64 years	9,620	367	1,926	7,327	5,805	1,522	36.3	41.2
65 years and over	920	36	437	447	304	143	29.6	43.8
COLOR								
White	66,793	1,703	10,005	55,085	35,961	19,124	39.2	43.6
Male	41,387	841	3,339	37,207	21,626	15,581	42.3	45.0
Female	25,406	862	6,666	17,878	14,336	3,542	34.2	40.8
Negro and other races	7,853	410	1,054	6,389	5,035	1,354	37.3	41.4
Male	4,348	181	339	3,828	2,832	996	39.3	42.1
Female	3,505	229	715	2,561	2,203	358	34.8	40.4
MARITAL STATUS								
Male:								
Married, wife present	35,060	577	1,060	33,423	19,297	14,126	44.0	45.1
Widowed, divorced, or separated	2,474	96	167	2,211	1,401	810	41.4	44.0
Single (never married)	8,202	348	2,452	5,402	3,761	1,641	33.8	42.6
Female:								
Married, husband present	16,783	593	4,285	11,905	9,702	2,203	34.5	40.5
Widowed, divorced, or separated	5,540	256	895	4,389	3,425	964	36.7	41.3
Single (never married)	6,588	244	2,202	4,142	3,408	734	31.4	40.5

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

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

Age, sex, color and marital status	May 1972					
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
(Percent distribution)						
TOTAL						
Total, 16 years and over	100.0	2.8	14.8	82.3	54.9	27.4
16 to 21 years	100.0	5.0	44.7	50.3	37.9	12.4
16 to 19 years	100.0	5.2	59.0	35.8	27.3	8.5
16 and 17 years	100.0	3.8	83.9	12.3	9.7	2.6
18 and 19 years	100.0	6.2	41.8	52.1	39.4	12.7
20 years and over	100.0	2.6	11.0	86.4	57.3	29.1
20 to 24 years	100.0	3.8	14.6	81.6	58.6	23.0
25 years and over	100.0	2.4	10.4	87.2	57.1	30.1
25 to 44 years	100.0	2.3	8.9	88.8	56.8	32.0
45 to 64 years	100.0	2.5	9.3	88.3	59.6	28.7
65 years and over	100.0	3.0	41.9	55.1	35.4	19.7
Males, 16 years and over	100.0	2.2	8.0	89.7	53.5	36.2
16 to 21 years	100.0	5.0	42.2	52.8	34.9	17.9
16 and 19 years	100.0	5.4	56.2	38.4	26.3	12.1
16 and 17 years	100.0	3.8	80.9	15.3	12.1	3.2
18 and 19 years	100.0	6.6	38.5	55.0	36.5	18.5
20 years and over	100.0	2.0	4.4	93.6	55.5	38.1
20 to 24 years	100.0	3.7	11.6	84.7	52.9	31.8
25 years and over	100.0	1.7	3.3	94.9	55.9	39.0
25 to 44 years	100.0	1.8	1.5	96.7	54.9	41.8
45 to 64 years	100.0	1.7	2.5	95.9	59.1	36.8
65 years and over	100.0	2.4	38.4	59.2	36.9	22.3
Females, 16 years and over	100.0	3.8	25.5	70.7	57.2	13.5
16 to 21 years	100.0	4.9	47.4	47.6	41.3	6.3
16 to 19 years	100.0	4.9	62.3	32.8	28.4	4.4
16 and 17 years	100.0	3.8	87.8	8.4	6.7	1.7
18 and 19 years	100.0	5.7	45.6	48.7	42.6	6.1
20 years and over	100.0	3.7	21.7	74.6	60.2	14.4
20 to 24 years	100.0	3.9	18.1	77.9	65.6	12.3
25 years and over	100.0	3.6	22.5	74.0	59.1	14.9
25 to 44 years	100.0	3.4	22.5	74.1	60.1	14.0
45 to 64 years	100.0	3.8	20.0	76.1	60.3	15.8
65 years and over	100.0	3.9	47.5	48.5	33.0	15.5
COLOR						
White	100.0	2.5	15.0	82.4	53.8	28.6
Male	100.0	2.0	8.1	89.9	52.3	37.6
Female	100.0	3.4	26.2	70.3	56.4	13.9
Negro and other races	100.0	5.2	13.4	81.3	64.1	17.2
Male	100.0	4.2	7.8	88.0	65.1	22.9
Female	100.0	6.5	20.4	73.1	62.9	10.2
MARITAL STATUS						
Male:						
Married, wife present	100.0	1.6	3.0	95.3	55.0	40.3
Widowed, divorced, or separated	100.0	3.9	6.8	89.3	56.6	32.7
Single (never married)	100.0	4.2	29.9	65.9	45.9	20.0
Female:						
Married, husband present	100.0	3.5	25.5	70.9	57.8	13.1
Widowed, divorced, or separated	100.0	4.6	16.2	79.2	61.8	17.4
Single (never married)	100.0	3.7	33.4	62.8	51.7	11.1

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

May 1972

Occupational group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
				(Thousands of persons)					
TOTAL									
White-collar workers	37,371	513	5,388	31,470	20,455	4,014	7,001	40.0	44.0
Professional and technical	11,123	116	1,292	9,715	6,029	1,391	2,295	40.9	44.3
Managers and administrators, except farm	7,654	43	342	7,269	3,178	1,084	3,007	47.4	48.8
Sales workers	5,094	140	1,297	3,657	2,049	562	1,046	37.5	45.2
Clerical workers	13,498	214	2,457	10,827	9,197	976	654	36.0	40.1
Blue-collar workers	27,022	1,091	2,100	23,831	16,087	3,982	3,762	39.9	42.6
Craftsmen and kindred workers	10,235	305	322	9,608	6,270	1,639	1,699	41.6	43.0
Operatives, except transport	9,717	436	652	8,629	6,196	1,448	985	39.5	41.7
Transport equipment operatives	3,025	102	233	2,690	1,455	479	756	42.7	45.6
Nonfarm laborers	4,045	249	893	2,903	2,167	416	320	34.3	41.0
Service workers	10,658	542	3,650	6,466	4,615	813	1,038	33.2	43.3
Private household	1,403	144	834	425	281	72	72	23.2	44.1
Other service workers	9,255	400	2,816	6,039	4,332	741	966	34.7	43.3
MALE									
White-collar workers	19,374	162	1,241	17,971	9,449	2,757	5,765	44.5	46.5
Professional and technical	6,754	55	400	6,299	3,620	947	1,732	43.6	45.5
Managers and administrators, except farm	6,352	31	179	6,142	2,464	951	2,727	48.6	49.6
Sales workers	3,008	29	349	2,630	1,259	456	915	42.9	46.5
Clerical workers	3,259	49	313	2,897	2,104	403	390	39.6	42.3
Blue-collar workers	22,660	781	1,611	20,268	13,164	3,530	3,574	40.5	43.1
Craftsmen and kindred workers	9,912	292	282	9,338	6,066	1,604	1,668	41.7	43.1
Operatives, except transport	6,094	166	364	5,564	3,643	1,070	851	41.0	43.0
Transport equipment operatives	2,882	96	142	2,644	1,428	470	746	43.4	45.7
Nonfarm laborers	3,772	229	822	2,721	2,025	386	310	34.3	41.1
Service workers	4,011	103	872	3,036	1,966	412	658	38.4	45.2
Private household	40	7	19	14	10	1	3	26.5	47.8
Other service workers	3,971	96	852	3,023	1,957	411	655	38.6	45.2
FEMALE									
White-collar workers	17,997	351	4,147	13,499	11,005	1,258	1,236	35.2	40.7
Professional and technical	4,369	62	892	3,415	2,407	445	563	36.8	42.1
Managers and administrators, except farm	1,302	13	163	1,126	714	133	279	41.5	44.9
Sales workers	2,086	112	948	1,026	788	106	132	29.7	41.6
Clerical workers	10,239	164	2,145	7,930	7,094	573	263	34.9	39.4
Blue-collar workers	4,362	309	490	3,563	2,923	452	188	36.6	39.8
Craftsmen and kindred workers	323	13	40	270	201	36	33	38.5	41.9
Operatives, except transport	3,623	270	288	3,065	2,553	378	134	37.0	39.6
Transport equipment operatives	143	7	91	45	26	9	10	26.8	42.8
Nonfarm laborers	272	19	71	182	142	30	10	33.6	40.6
Service workers	6,647	441	2,778	3,428	2,647	401	380	30.0	41.7
Private household	1,363	137	814	412	272	71	69	23.1	43.9
Other service workers	5,284	303	1,964	3,017	2,375	331	311	31.8	41.4

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

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

May 1972

Occupational group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			
				Total	40 hours or less	41 to 48 hours	49 hours or more
				(Percent distribution)			
TOTAL							
White-collar workers	100.0	1.4	14.4	84.1	54.7	10.7	18.7
Professional and technical	100.0	1.0	11.6	87.3	54.2	12.5	20.6
Managers and administrators, except farm	100.0	.6	4.5	95.0	41.5	14.2	39.3
Sales workers	100.0	2.7	25.5	71.7	40.2	11.0	20.5
Clerical workers	100.0	1.6	18.2	80.1	68.1	7.2	4.8
Blue-collar workers	100.0	4.0	7.8	88.1	59.5	14.7	13.9
Craftsmen and kindred workers	100.0	3.0	3.1	93.9	61.3	16.0	16.6
Operatives, except transport	100.0	4.5	6.7	88.8	63.8	14.9	10.1
Transport equipment operatives	100.0	3.4	7.7	88.9	48.1	15.8	25.0
Nonfarm laborers	100.0	6.2	22.1	71.8	53.6	10.3	7.9
Service workers	100.0	5.1	34.2	60.6	43.3	7.6	9.7
Private household	100.0	10.3	59.4	30.2	20.0	5.1	5.1
Other service workers	100.0	4.3	30.4	65.2	46.8	8.0	10.4
MALE							
White-collar workers	100.0	.8	6.4	92.8	48.8	14.2	29.8
Professional and technical	100.0	.8	5.9	93.2	53.6	14.0	25.6
Managers and administrators, except farm	100.0	.5	2.8	96.7	38.8	15.0	42.9
Sales workers	100.0	1.0	11.6	87.5	41.9	15.2	30.4
Clerical workers	100.0	1.5	9.6	89.0	64.6	12.4	12.0
Blue-collar workers	100.0	3.4	7.1	89.5	58.1	15.6	15.8
Craftsmen and kindred workers	100.0	2.9	2.8	94.2	61.2	16.2	16.8
Operatives, except transport	100.0	2.7	6.0	91.4	59.8	17.6	14.0
Transport equipment operatives	100.0	3.3	4.9	91.7	49.5	16.3	25.9
Nonfarm laborers	100.0	6.1	21.8	72.1	53.7	10.2	8.2
Service workers	100.0	2.6	21.7	75.7	49.0	10.3	16.4
Private household	100.0	17.5	47.5	35.0	25.0	2.5	7.5
Other service workers	100.0	2.4	21.5	76.2	49.3	10.4	16.5
FEMALE							
White-collar workers	100.0	2.0	23.0	75.0	61.1	7.0	6.9
Professional and technical	100.0	1.4	20.4	78.2	55.1	10.2	12.9
Managers and administrators, except farm	100.0	1.0	12.5	86.4	54.8	10.2	21.4
Sales workers	100.0	5.4	45.4	49.2	37.8	5.1	6.3
Clerical workers	100.0	1.6	20.9	77.5	69.3	5.6	2.6
Blue-collar workers	100.0	7.1	11.2	81.7	67.0	10.4	4.3
Craftsmen and kindred workers	100.0	4.0	12.4	83.5	62.2	11.1	10.2
Operatives, except transport	100.0	7.5	7.9	84.6	70.5	10.4	3.7
Transport equipment operatives	100.0	4.9	63.6	31.5	18.2	6.3	7.0
Nonfarm laborers	100.0	7.0	26.1	66.9	52.2	11.0	3.7
Service workers	100.0	6.6	41.8	51.5	39.8	6.0	5.7
Private household	100.0	10.1	59.7	30.3	20.0	5.2	5.1
Other service workers	100.0	5.7	37.2	57.1	44.9	6.3	5.9

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

May 1972
(In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population	8,276	4,208	4,068	7,081	3,611	3,470	1,195	597	599
Civilian labor force	1,540	928	612	1,434	866	568	107	62	44
Employed	1,380	829	551	1,303	782	521	77	47	30
Agriculture	192	162	30	180	158	21	12	4	8
Nonagricultural industries	1,188	667	521	1,123	624	500	65	43	22
Unemployed	160	99	61	130	83	47	30	16	14
Not in labor force	6,736	3,279	3,456	5,647	2,745	2,902	1,089	534	554
Keeping house	65	12	53	52	9	43	14	3	11
Going to school	6,604	3,229	3,375	5,546	2,706	2,840	1,058	523	535
Unable to work	5	3	3	5	2	3	1	1	--
All other reasons	61	35	25	45	28	17	16	7	9

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

May 1972

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total	1,380	829	551	100.0	100.0	100.0
Nonagricultural industries	1,188	667	521	86.1	80.4	94.6
Wage and salary workers	1,072	561	511	77.6	67.6	92.7
Private household workers	531	184	346	38.5	22.2	62.8
Government workers	61	37	23	4.4	4.5	4.2
Other wage and salary workers	481	340	142	34.8	41.0	25.8
Self-employed workers	98	92	6	7.1	11.1	1.1
Unpaid family workers	18	14	4	1.3	1.7	.7
Agriculture	192	162	30	13.9	19.6	5.4
Wage and salary workers	66	58	9	4.8	7.0	1.6
Self-employed workers	44	42	2	3.2	5.1	.4
Unpaid family workers	82	63	19	5.9	7.6	3.4
OCCUPATION						
Total	1,380	829	551	100.0	100.0	100.0
White-collar workers	323	258	65	23.4	31.1	11.8
Professional and technical	25	16	8	1.8	1.9	1.5
Managers and administrators, except farm	2	2	1	.1	.2	.2
Sales workers	229	208	21	16.6	25.1	3.8
Clerical workers	67	32	35	4.8	3.9	6.4
Blue-collar workers	331	307	24	24.0	36.9	4.4
Craftsmen and kindred workers	17	15	2	1.2	1.8	.4
Operatives, except transport	37	29	8	2.7	3.5	1.5
Transport equipment operatives	6	4	1	.4	.5	.2
Nonfarm laborers	272	258	13	19.7	31.1	2.4
Service workers	576	141	435	41.8	17.0	78.9
Private household workers	382	35	347	27.6	4.2	63.0
Other service workers	195	106	88	14.1	12.8	16.0
Farm workers	150	123	27	10.9	15.0	4.9
Farmers and farm managers	7	8	--	.5	1.0	--
Farm laborers and foremen	143	116	27	10.3	14.0	4.9

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

(In thousands)

Employment status, sex, and age	1972					1971							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Total													
Total labor force	88,905	88,747	88,817	88,075	88,301	87,883	87,812	87,467	87,240	87,088	86,727	86,217	86,836
Civilian labor force	86,486	86,284	86,313	85,535	85,707	85,225	85,116	84,750	84,491	84,313	83,930	83,401	83,986
Employed	81,394	81,205	81,241	80,623	80,636	80,098	80,020	79,832	79,451	79,199	79,014	78,600	78,830
Agriculture	3,353	3,324	3,482	3,357	3,393	3,400	3,419	3,416	3,363	3,407	3,374	3,301	3,412
Nonagricultural industries	78,041	77,881	77,759	77,266	77,243	76,698	76,601	76,416	76,088	75,792	75,640	75,299	75,418
On part time for economic reasons	2,421	2,558	2,416	2,303	2,429	2,388	2,604	2,502	2,311	2,425	2,438	2,200	2,495
Usually work full time	1,102	1,131	1,155	1,127	1,146	1,084	1,263	1,148	1,076	1,147	1,148	991	1,219
Usually work part time	1,319	1,427	1,261	1,176	1,283	1,304	1,341	1,354	1,235	1,278	1,290	1,209	1,276
Unemployed	5,092	5,079	5,072	4,912	5,071	5,127	5,096	4,918	5,040	5,114	4,916	4,801	5,156
Men, 20 years and over													
Total labor force	50,760	50,711	50,714	50,373	50,498	50,463	50,527	50,530	50,492	50,458	50,369	50,256	50,368
Civilian labor force	48,700	48,614	48,582	48,181	48,259	48,169	48,200	48,179	48,113	48,057	47,949	47,820	47,869
Employed	46,628	46,541	46,569	46,255	46,247	46,080	46,066	46,124	45,969	45,893	45,879	45,762	45,725
Agriculture	2,404	2,370	2,400	2,394	2,442	2,439	2,503	2,494	2,435	2,462	2,449	2,423	2,448
Nonagricultural industries	44,224	44,171	44,169	43,861	43,805	43,641	43,563	43,630	43,534	43,431	43,430	43,339	43,277
Unemployed	2,072	2,073	2,013	1,926	2,012	2,089	2,134	2,055	2,144	2,164	2,070	2,058	2,144
Women, 20 years and over													
Civilian labor force	29,625	29,508	29,574	29,358	29,424	29,284	29,254	29,082	28,960	28,826	28,594	28,531	28,545
Employed	27,883	27,913	27,972	27,878	27,794	27,592	27,571	27,471	27,319	27,144	26,964	26,928	26,851
Agriculture	551	563	620	575	564	547	528	530	548	543	529	513	533
Nonagricultural industries	27,332	27,350	27,352	27,303	27,230	27,045	27,043	26,941	26,771	26,601	26,435	26,415	26,318
Unemployed	1,742	1,595	1,602	1,480	1,630	1,692	1,683	1,611	1,641	1,682	1,630	1,603	1,694
Both sexes, 16-19 years													
Civilian labor force	8,161	8,162	8,157	7,996	8,024	7,772	7,662	7,489	7,418	7,430	7,387	7,050	7,572
Employed	6,883	6,751	6,700	6,490	6,595	6,426	6,383	6,237	6,163	6,162	6,171	5,910	6,254
Agriculture	398	391	462	388	387	414	388	392	380	402	396	365	431
Nonagricultural industries	6,485	6,360	6,238	6,102	6,208	6,012	5,995	5,845	5,783	5,760	5,775	5,545	5,823
Unemployed	1,278	1,411	1,457	1,506	1,429	1,346	1,279	1,252	1,255	1,268	1,216	1,140	1,318

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables A-29 through A-37 will not necessarily add to totals.

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

Table A-30: Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted

(Numbers in thousands)

Full- and part-time employment status, sex, and age	1972					1971							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Full time													
Total, 16 years and over:													
Civilian labor force	74,032	73,691	73,714	72,997	73,261	73,170	73,020	72,550	72,342	72,218	71,995	71,427	72,163
Employed	69,918	69,725	69,734	69,123	69,279	69,023	68,889	68,643	68,285	68,209	68,128	67,616	68,052
Unemployed	4,114	3,966	3,980	3,874	3,982	4,147	4,131	3,907	4,057	4,009	3,867	3,811	4,111
Unemployment rate	5.6	5.4	5.4	5.3	5.4	5.7	5.7	5.4	5.6	5.6	5.4	5.3	5.7
Men, 20 years and over:													
Civilian labor force	46,330	46,199	46,123	45,847	45,892	45,805	45,898	45,766	45,717	45,693	45,685	45,498	45,566
Employed	44,441	44,330	44,282	44,074	44,061	43,881	43,909	43,848	43,729	43,669	43,776	43,598	43,608
Unemployed	1,889	1,869	1,841	1,773	1,831	1,924	1,989	1,918	1,988	2,024	1,909	1,900	1,958
Unemployment rate	4.1	4.0	4.0	3.9	4.0	4.2	4.3	4.2	4.3	4.4	4.2	4.2	4.3
Women, 20 years and over:													
Civilian labor force	23,292	23,145	23,208	22,921	23,009	22,992	22,985	22,735	22,784	22,595	22,347	22,344	22,508
Employed	21,828	21,896	21,904	21,691	21,704	21,680	21,643	21,464	21,433	21,296	21,070	21,065	21,102
Unemployed	1,464	1,249	1,304	1,230	1,305	1,312	1,342	1,271	1,351	1,299	1,277	1,279	1,406
Unemployment rate	6.3	5.4	5.6	5.4	5.7	5.7	5.8	5.6	5.9	5.7	5.7	5.7	6.2
Part time													
Total, 16 years and over:													
Civilian labor force	12,406	12,466	12,596	12,540	12,595	12,083	12,125	12,190	12,293	12,211	11,954	12,064	11,819
Employed	11,403	11,369	11,497	11,482	11,476	11,072	11,094	11,158	11,280	11,086	10,918	11,100	10,743
Unemployed	1,003	1,097	1,099	1,058	1,119	1,011	1,031	1,032	1,013	1,125	1,036	964	1,076
Unemployment rate	8.1	8.8	8.7	8.4	8.9	8.4	8.5	8.5	8.2	9.2	8.7	8.0	9.1

NOTE: Persons on part-time schedules for economic reasons are included in the full-time employed category; unemployed persons are allocated by whether seeking full- or part-time work.

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

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Characteristics	1972					1971							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
White													
Total:													
Civilian labor force	76,846	76,735	76,735	76,096	76,419	75,939	75,751	75,327	75,119	74,897	74,515	74,178	74,629
Employed	72,768	72,567	72,674	72,186	72,347	71,822	71,542	71,349	71,049	70,714	70,524	70,214	70,448
Unemployed	4,078	4,168	4,061	3,910	4,072	4,117	4,209	3,978	4,070	4,183	3,991	3,964	4,181
Unemployment rate	5.3	5.4	5.3	5.1	5.3	5.4	5.6	5.3	5.4	5.6	5.4	5.3	5.6
Males, 20 years and over:													
Civilian labor force	43,857	43,808	43,772	43,456	43,625	43,395	43,365	43,326	43,315	43,260	43,175	43,066	43,128
Employed	42,164	42,067	42,095	41,858	41,924	41,739	41,622	41,633	41,551	41,450	41,450	41,306	41,312
Unemployed	1,693	1,741	1,677	1,598	1,701	1,656	1,743	1,693	1,764	1,810	1,725	1,760	1,816
Unemployment rate	3.9	4.0	3.8	3.7	3.9	3.8	4.0	3.9	4.1	4.2	4.0	4.1	4.2
Females, 20 years and over:													
Civilian labor force	25,737	25,661	25,692	25,480	25,581	25,584	25,449	25,269	25,160	25,000	24,782	24,758	24,760
Employed	24,345	24,341	24,444	24,328	24,338	24,168	24,075	23,999	23,876	23,643	23,468	23,465	23,448
Unemployed	1,392	1,320	1,248	1,152	1,243	1,416	1,374	1,270	1,284	1,357	1,314	1,293	1,312
Unemployment rate	5.4	5.1	4.9	4.5	4.9	5.5	5.4	5.0	5.1	5.4	5.3	5.2	5.3
Both sexes, 16 to 19 years:													
Civilian labor force	7,252	7,266	7,271	7,160	7,213	6,960	6,937	6,732	6,644	6,637	6,558	6,354	6,741
Employed	6,259	6,159	6,135	6,000	6,085	5,915	5,845	5,717	5,622	5,621	5,606	5,443	5,688
Unemployed	993	1,107	1,136	1,160	1,128	1,045	1,092	1,015	1,022	1,016	952	911	1,053
Unemployment rate	13.7	15.2	15.6	16.2	15.6	15.0	15.7	15.1	15.4	15.3	14.5	14.3	15.6
Negro and other races													
Total:													
Civilian labor force	9,657	9,469	9,588	9,516	9,415	9,304	9,365	9,445	9,410	9,376	9,377	9,177	9,385
Employed	8,626	8,562	8,582	8,514	8,414	8,335	8,483	8,463	8,435	8,449	8,443	8,310	8,398
Unemployed	1,031	907	1,006	1,002	1,001	969	882	982	975	927	934	867	987
Unemployment rate	10.7	9.6	10.5	10.5	10.6	10.4	9.4	10.4	10.4	9.9	10.0	9.4	10.5
Males, 20 years and over:													
Civilian labor force	4,851	4,801	4,822	4,778	4,701	4,761	4,810	4,842	4,817	4,781	4,778	4,757	4,749
Employed	4,466	4,467	4,480	4,445	4,381	4,381	4,446	4,453	4,438	4,427	4,428	4,426	4,418
Unemployed	385	334	342	333	320	380	364	389	379	354	350	331	331
Unemployment rate	7.9	7.0	7.1	7.0	6.8	8.0	7.6	8.0	7.9	7.4	7.3	7.0	7.0
Females, 20 years and over:													
Civilian labor force	3,925	3,819	3,887	3,897	3,908	3,751	3,801	3,821	3,815	3,803	3,773	3,717	3,822
Employed	3,557	3,542	3,541	3,579	3,516	3,448	3,494	3,478	3,452	3,483	3,449	3,416	3,422
Unemployed	368	277	346	318	392	303	307	343	363	320	324	301	400
Unemployment rate	9.4	7.3	8.9	8.2	10.0	8.1	8.1	9.0	9.5	8.4	8.6	8.1	10.5
Both sexes, 16 to 19 years:													
Civilian labor force	881	849	879	841	806	792	754	782	778	792	826	703	814
Employed	603	553	561	490	517	506	543	532	545	539	566	468	558
Unemployed	278	296	318	351	289	286	211	250	233	253	260	235	256
Unemployment rate	31.6	34.9	36.2	41.7	35.9	36.1	28.0	32.0	29.9	31.9	31.5	33.4	31.4

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

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

(In thousands)

Duration of unemployment	1972					1971							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Less than 5 weeks	2,223	2,169	2,311	2,142	2,358	2,410	2,290	2,140	2,317	2,320	2,150	2,118	2,245
5 to 14 weeks	1,514	1,521	1,412	1,454	1,502	1,509	1,650	1,529	1,567	1,553	1,532	1,572	1,552
15 weeks and over	1,180	1,137	1,224	1,294	1,198	1,273	1,311	1,253	1,250	1,291	1,255	1,175	1,183
15 to 26 weeks	587	482	591	634	636	724	741	628	683	735	704	630	667
27 weeks and over	593	655	633	660	562	549	570	625	567	556	551	545	516
Average (mean) duration	12.5	12.4	12.4	12.5	11.8	11.4	11.8	12.5	12.0	11.6	11.5	12.6	11.4

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

Selected categories	1972					1971							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Total (all civilian workers)	5.9	5.9	5.9	5.7	5.9	6.0	6.0	5.8	6.0	6.1	5.9	5.8	6.1
Men, 20 years and over	4.3	4.3	4.1	4.0	4.2	4.3	4.4	4.3	4.5	4.5	4.3	4.3	4.5
Women, 20 years and over	5.9	5.4	5.4	5.0	5.5	5.8	5.8	5.5	5.7	5.8	5.7	5.6	5.9
Both sexes, 16-19 years	15.7	17.3	17.9	18.8	17.8	17.3	16.7	16.7	16.9	17.1	16.5	16.2	17.4
White	5.3	5.4	5.3	5.1	5.3	5.4	5.6	5.3	5.4	5.6	5.4	5.3	5.6
Negro and other races	10.7	9.6	10.5	10.5	10.6	10.4	9.4	10.4	10.4	9.9	10.0	9.4	10.5
Household heads	3.6	3.4	3.4	3.3	3.5	3.8	3.6	3.5	3.8	3.8	3.6	3.7	3.8
Married men	2.9	2.9	2.8	2.8	3.0	3.2	3.3	3.0	3.3	3.2	3.1	3.1	3.2
Full-time workers	5.6	5.4	5.4	5.3	5.4	5.7	5.7	5.4	5.6	5.6	5.4	5.3	5.7
Part-time workers	8.1	8.8	8.7	8.4	8.9	8.4	8.5	8.5	8.2	9.2	8.7	8.0	9.1
Unemployed 15 weeks and over ¹	1.4	1.3	1.4	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
State insured ²	3.7	3.6	3.5	3.5	3.4	4.1	4.1	4.4	4.3	4.2	4.0	4.2	4.2
Labor force time lost ³	6.3	6.3	6.3	6.1	6.4	6.4	6.4	6.5	6.3	6.5	6.3	5.6	6.6
Occupation													
White-collar workers	3.6	3.4	3.5	3.3	3.6	3.6	3.4	3.4	3.4	3.5	3.5	3.2	3.6
Professional and technical	2.4	2.3	2.5	2.5	3.1	2.9	2.9	3.1	2.7	3.0	2.8	2.2	3.2
Managers and administrators, except farm	1.5	1.8	1.9	1.7	1.9	1.8	1.9	1.7	1.6	1.4	1.6	1.7	1.5
Sales workers	4.5	3.7	4.1	4.0	4.4	4.0	3.9	3.9	4.1	4.4	4.6	4.1	5.1
Clerical workers	5.3	4.9	4.9	4.7	4.7	4.9	4.6	4.7	4.8	4.9	4.9	4.7	4.8
Blue-collar workers	6.8	6.8	6.9	7.0	7.1	7.5	7.5	7.1	7.7	7.5	7.2	7.1	7.5
Craftsmen and kindred workers	4.7	4.4	4.0	4.4	4.3	4.8	4.6	4.7	5.3	5.3	5.1	4.1	4.3
Operatives	7.1	7.4	7.7	7.5	7.9	8.2	8.2	7.8	8.3	8.3	8.1	8.2	8.7
Nonfarm laborers	10.9	10.7	11.7	11.8	11.6	11.9	11.8	10.6	11.2	10.6	9.2	11.1	11.4
Service workers	6.1	6.3	6.6	5.9	6.1	6.4	6.6	6.0	6.5	6.5	6.5	6.3	6.4
Farm workers	3.0	2.2	1.9	2.7	2.8	2.7	3.7	1.9	2.8	2.7	2.6	2.3	2.1
Industry													
Nonagricultural private wage and salary workers ⁴	6.0	5.9	6.1	5.9	6.1	6.3	6.2	5.9	6.2	6.2	6.1	6.1	6.4
Construction	12.5	10.6	9.8	10.3	9.8	11.2	9.7	10.2	9.7	9.9	9.8	10.3	11.0
Manufacturing	6.0	5.8	6.2	6.0	6.4	6.9	6.6	6.2	6.9	6.8	6.7	6.7	6.9
Durable goods	6.3	5.8	6.3	6.1	6.7	6.7	6.7	6.4	7.0	6.9	6.8	7.0	7.3
Nondurable goods	5.7	5.9	6.1	6.0	6.0	7.1	6.3	5.8	6.8	6.8	6.5	6.2	6.4
Transportation and public utilities	3.5	3.7	4.0	3.9	4.1	4.1	4.4	4.3	3.6	3.3	3.1	3.4	4.3
Wholesale and retail trade	6.3	6.2	6.7	6.2	6.3	6.5	6.6	6.1	6.3	6.3	6.4	6.5	6.8
Finance and service industries	5.0	5.1	5.3	4.9	5.3	4.9	5.1	4.9	5.1	5.3	5.2	4.8	5.1
Government workers	2.9	2.9	2.8	2.8	3.0	3.2	3.2	3.2	3.0	3.1	2.9	2.6	3.0
Agricultural wage and salary workers	8.8	6.0	6.0	8.3	8.6	7.5	9.6	7.0	8.5	8.8	7.8	6.3	7.7

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

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

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

⁴ Includes mining, not shown separately.

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

Sex and age	1972					1971							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Total, 16 years and over	5.9	5.9	5.9	5.7	5.9	6.0	6.0	5.8	6.0	6.1	5.9	5.8	6.1
16 to 19 years	15.7	17.3	17.9	18.8	17.8	17.3	16.7	16.7	16.9	17.1	16.5	16.2	17.4
16 and 17 years	16.6	19.1	20.7	22.0	19.1	18.8	18.3	19.9	18.4	19.5	18.3	18.7	19.0
18 and 19 years	15.8	15.5	15.8	16.7	16.8	16.3	15.4	14.5	15.8	15.0	15.0	14.3	17.1
20 to 24 years	9.9	10.0	9.9	8.8	10.1	10.1	10.4	9.2	9.6	10.0	9.8	10.1	10.8
25 years and over	3.9	3.8	3.7	3.6	3.7	4.1	4.0	4.0	4.0	4.1	4.0	3.9	4.0
25 to 54 years	4.0	3.8	3.9	3.7	3.9	4.3	4.2	4.3	4.3	4.2	4.2	4.1	4.1
55 years and over	3.6	3.6	3.3	3.1	3.1	3.4	3.4	3.0	3.2	3.5	3.2	3.3	3.5
Males, 16 years and over	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.3	5.4	5.5	5.2	5.2	5.5
16 to 19 years	16.6	16.7	17.8	19.6	17.3	17.3	16.2	16.5	16.3	17.2	15.8	16.1	17.6
16 and 17 years	18.0	19.3	21.4	21.8	18.7	19.0	18.1	20.3	18.6	19.4	18.4	18.4	17.8
18 and 19 years	16.2	14.8	15.1	17.6	16.1	16.0	14.7	13.7	14.6	15.0	13.7	14.3	18.3
20 to 24 years	9.4	10.7	10.4	9.2	10.4	10.5	10.7	9.7	10.2	10.5	10.2	10.1	10.7
25 years and over	3.4	3.3	3.2	3.2	3.2	3.5	3.5	3.5	3.5	3.6	3.4	3.4	3.5
25 to 54 years	3.4	3.2	3.1	3.2	3.3	3.6	3.7	3.7	3.7	3.6	3.5	3.5	3.5
55 years and over	3.5	3.5	3.4	3.2	3.0	3.0	3.2	2.9	3.0	3.3	3.1	3.3	3.5
Females, 16 years and over	6.8	6.8	6.8	6.4	6.9	7.0	6.9	6.7	6.9	7.0	6.9	6.7	7.1
16 to 19 years	14.6	18.0	17.9	17.9	18.4	17.3	17.3	17.0	17.6	16.9	17.2	16.3	17.1
16 and 17 years	14.8	19.0	19.8	22.3	19.6	18.5	18.7	19.2	18.0	19.5	18.3	19.3	20.5
18 and 19 years	15.3	16.4	16.8	15.6	17.7	16.7	16.2	15.6	17.3	15.1	16.4	14.4	15.7
20 to 24 years	10.6	9.0	9.2	8.4	9.6	9.6	10.0	8.6	8.9	9.4	9.4	10.1	10.8
25 years and over	4.8	4.6	4.7	4.3	4.6	5.0	4.8	4.9	4.9	5.0	4.9	4.7	4.8
25 to 54 years	5.0	4.9	5.1	4.7	4.9	5.4	5.2	5.3	5.3	5.4	5.4	5.2	5.2
55 years and over	3.8	3.6	3.1	2.9	3.3	3.9	3.7	3.0	3.4	3.8	3.3	3.5	3.4

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

(Numbers in thousands)

Reason for unemployment	1972					1971							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Number of unemployed													
Lost last job	2,199	2,040	2,118	2,077	2,169	2,365	2,360	2,206	2,369	2,460	2,280	2,342	2,321
Left last job	649	611	674	603	564	666	629	541	583	572	510	501	611
Reentered labor force	1,460	1,557	1,542	1,503	1,652	1,432	1,493	1,486	1,536	1,509	1,534	1,371	1,513
Never worked before	802	917	737	713	742	736	651	663	603	651	570	558	705
Percent distribution													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lost last job	43.0	39.8	41.8	42.4	42.3	45.5	46.0	45.1	46.5	47.4	46.6	49.1	45.1
Left last job	12.7	11.9	13.3	12.3	11.0	12.8	12.3	11.0	11.5	11.0	10.4	10.5	11.9
Reentered labor force	28.6	30.4	30.4	30.7	32.2	27.5	29.1	30.4	30.2	29.1	31.3	28.7	29.4
Never worked before	15.7	17.9	14.5	14.6	14.5	14.2	12.7	13.5	11.8	12.5	11.6	11.7	13.7
Unemployed as a percent of the civilian labor force													
Lost last job	2.5	2.4	2.5	2.4	2.5	2.8	2.8	2.6	2.8	2.9	2.7	2.8	2.8
Left last job .....	.8	.7	.8	.7	.7	.8	.7	.6	.7	.7	.6	.6	.7
Reentered labor force	1.7	1.8	1.8	1.8	1.9	1.7	1.8	1.8	1.8	1.8	1.8	1.6	1.8
Never worked before .....	.9	1.1	.9	.8	.9	.9	.8	.8	.7	.8	.7	.7	.8

A-36: Employed persons by sex and age, seasonally adjusted
(In thousands)

Sex and age	1972						1971						
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Total													
16 years and over	81,394	81,205	81,241	80,623	80,636	80,098	80,020	79,832	79,451	79,199	79,014	78,600	78,830
16 to 19 years	6,883	6,751	6,700	6,490	6,595	6,426	6,383	6,237	6,163	6,162	6,171	5,910	6,254
16 and 17 years	2,891	2,787	2,736	2,688	2,836	2,655	2,712	2,551	2,592	2,551	2,550	2,338	2,647
18 and 19 years	3,986	3,939	3,953	3,817	3,791	3,760	3,688	3,686	3,579	3,580	3,627	3,568	3,608
20 to 24 years	10,777	10,658	10,614	10,586	10,513	10,486	10,338	10,489	10,364	10,269	10,192	9,982	10,031
25 years and over	63,769	63,802	63,970	63,567	63,603	63,228	63,334	62,131	62,943	62,764	62,586	62,646	62,572
25 to 54 years	49,914	49,853	49,921	49,613	49,478	49,157	49,181	49,031	48,913	48,758	48,612	48,660	48,638
55 years and over	13,887	13,903	14,087	13,990	14,231	14,077	14,115	14,091	14,030	13,973	13,907	13,914	13,965
Male													
16 years and over	50,347	50,252	50,271	49,824	49,902	49,669	49,726	49,681	49,430	49,318	49,337	49,068	49,176
16 to 19 years	3,179	3,711	3,702	3,569	3,655	3,589	3,660	3,557	3,461	3,425	3,458	3,306	3,451
16 and 17 years	1,596	1,564	1,551	1,525	1,591	1,545	1,589	1,489	1,503	1,486	1,492	1,382	1,537
18 and 19 years	2,160	2,118	2,154	2,054	2,084	2,056	2,079	2,071	1,963	1,907	1,970	1,919	1,957
20 to 24 years	5,990	5,917	5,929	5,862	5,821	5,819	5,680	5,749	5,635	5,604	5,558	5,501	5,526
25 years and over	40,651	40,628	40,676	40,435	40,467	40,319	40,403	40,348	40,341	40,283	40,286	40,213	40,205
25 to 54 years	31,824	31,791	31,724	31,594	31,504	31,440	31,482	31,460	31,405	31,315	31,325	31,272	31,232
55 years and over	8,810	8,829	8,970	8,840	9,015	8,877	8,924	8,906	8,950	8,939	8,945	8,916	8,955
Female													
16 years and over	31,047	30,953	30,970	30,799	30,734	30,429	30,294	30,151	30,021	29,881	29,677	29,532	29,654
16 to 19 years	3,164	3,040	2,998	2,921	2,940	2,837	2,723	2,680	2,702	2,737	2,713	2,604	2,803
16 and 17 years	1,295	1,223	1,185	1,163	1,245	1,110	1,123	1,062	1,089	1,065	1,058	956	1,110
18 and 19 years	1,826	1,821	1,799	1,763	1,707	1,704	1,609	1,624	1,616	1,673	1,657	1,649	1,651
20 to 24 years	4,787	4,741	4,685	4,724	4,692	4,667	4,658	4,740	4,729	4,665	4,634	4,481	4,505
25 years and over	23,118	23,174	23,294	23,132	23,136	22,909	22,941	22,783	22,603	22,481	22,300	22,433	22,367
25 to 54 years	18,090	18,062	18,197	18,019	17,974	17,717	17,699	17,571	17,508	17,443	17,287	17,388	17,406
55 years and over	5,077	5,074	5,117	5,150	5,216	5,200	5,191	5,185	5,080	5,034	4,962	4,998	5,010

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

A-37: Employed persons by major occupational group, seasonally adjusted
(In thousands)

Occupational group	1972						1971						
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
White-collar workers	38,776	38,884	38,661	38,883	38,587	38,341	38,800	38,699	38,734	38,521	38,113	37,906	38,122
Professional & technical ..	11,318	11,412	11,374	11,256	11,065	11,143	11,268	11,166	11,211	11,188	11,019	11,259	11,014
Managers and adminis-													
trators, except farm ..	7,883	7,849	7,895	8,049	8,020	8,067	8,824	8,946	8,878	8,832	8,686	8,614	8,680
Sales workers	5,434	5,389	5,276	5,311	5,314	5,228	5,126	5,046	5,027	5,035	5,049	4,914	5,034
Clerical workers	14,141	14,234	14,116	14,267	14,188	13,903	13,582	13,541	13,618	13,466	13,359	13,119	13,394
Blue-collar workers	28,603	28,309	28,666	28,015	28,203	27,804	27,404	27,362	27,161	26,925	27,182	27,086	27,030
Craftsmen and kindred													
workers	10,829	10,777	11,008	10,826	10,897	10,861	10,184	10,073	10,033	10,054	10,245	10,199	10,089
Operatives	13,603	13,425	13,483	13,181	13,373	13,148	13,131	13,068	13,079	12,871	12,888	12,981	12,941
Nonfarm laborers	4,171	4,107	4,175	4,008	3,933	3,795	4,089	4,221	4,049	4,000	4,049	3,906	4,000
Service workers	11,086	10,981	10,858	10,787	10,911	10,793	10,730	10,729	10,706	10,741	10,697	10,613	10,696
Farmers and farm laborers ..	2,924	2,957	3,074	2,985	3,031	2,019	3,019	3,041	2,957	3,022	2,997	2,943	2,998

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

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

(Numbers in thousands)

Employment status	May 1972	Apr. 1972	May 1971	Seasonally adjusted					
				May 1972	Apr. 1972	Mar. 1972	Feb. 1972	Jan. 1972	May 1971
Veterans¹									
Total, 20 to 29 years old									
Civilian noninstitutional population	4,519	4,498	3,983	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	4,166	4,127	3,608	4,196	4,161	4,137	4,100	3,990	3,637
Employed	3,854	3,783	3,297	3,858	3,804	3,783	3,798	3,649	3,300
Unemployed	312	344	311	338	357	354	302	341	337
Unemployment rate	7.5	8.3	8.6	8.1	8.6	8.6	7.4	8.5	9.3
20 to 24 years									
Civilian noninstitutional population	1,970	1,987	1,948	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	1,783	1,788	1,704	1,792	1,810	1,817	1,842	1,745	1,717
Employed	1,613	1,573	1,495	1,608	1,581	1,594	1,663	1,530	1,491
Unemployed	170	215	209	184	229	223	179	215	226
Unemployment rate	9.5	12.0	12.3	10.3	12.7	12.3	9.7	12.3	13.2
25 to 29 years									
Civilian noninstitutional population	2,549	2,511	2,035	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	2,383	2,339	1,904	2,404	2,351	2,320	2,258	2,245	1,920
Employed	2,241	2,210	1,802	2,250	2,223	2,189	2,135	2,119	1,809
Unemployed	142	129	102	154	128	131	123	126	111
Unemployment rate	6.0	5.5	5.4	6.4	5.4	5.6	5.4	5.6	5.8
Nonveterans									
Total, 20 to 29 years old									
Civilian noninstitutional population	9,914	9,840	9,317	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	8,374	8,361	7,944	8,555	8,527	8,513	8,368	8,425	8,115
Employed	7,847	7,758	7,420	7,949	7,875	7,873	7,783	7,793	7,513
Unemployed	527	603	524	606	652	640	585	632	602
Unemployment rate	6.3	7.2	6.6	7.1	7.6	7.5	7.0	7.5	7.4
20 to 24 years									
Civilian noninstitutional population	5,958	5,918	5,450	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	4,642	4,640	4,294	4,808	4,813	4,843	4,665	4,751	4,451
Employed	4,260	4,211	3,912	4,369	4,332	4,352	4,244	4,284	4,012
Unemployed	382	429	382	439	481	491	421	467	439
Unemployment rate	8.2	9.2	8.9	9.1	10.0	10.1	9.0	9.8	9.9
25 to 29 years									
Civilian noninstitutional population	3,956	3,922	3,867	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	3,732	3,721	3,650	3,747	3,714	3,670	3,703	3,674	3,664
Employed	3,587	3,547	3,508	3,580	3,543	3,521	3,539	3,509	3,501
Unemployed	145	174	142	167	171	149	164	165	163
Unemployment rate	3.9	4.7	3.9	4.5	4.6	4.1	4.4	4.5	4.4

¹ Vietnam Era veterans are those who served after August 4, 1964; they are all classified as war veterans. 80 percent of the Vietnam Era veterans of all ages are 20 to 29 years old. Post-Korean-peace-time veterans 20 to 29 years old are not included in this table.

² Not applicable.

ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

**B-1: Employees on nonagricultural payrolls, by industry division
1919 to date**
(In thousands)

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	12,813	1,133	1,021	10,659	14,275	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	12,745	1,239	848	10,658	14,605	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	24,382	10,231	962	1,012	8,257	14,151	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	11,234	929	1,185	9,120	14,593	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	12,741	1,212	1,229	10,300	15,653	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	12,093	1,101	1,321	9,671	15,947	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	12,474	1,089	1,446	9,939	16,304	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	12,896	1,185	1,555	10,156	16,923	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	12,723	1,114	1,608	10,001	17,253	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	12,603	1,050	1,606	9,947	17,397	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	13,286	1,087	1,497	10,702	18,053	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	11,943	1,009	1,372	9,562	17,481	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	10,257	873	1,214	8,170	16,392	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	8,632	731	970	6,931	14,996	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	8,950	744	809	7,397	14,761	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	10,246	883	862	8,501	15,707	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	10,878	897	912	9,069	16,175	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	11,918	946	1,145	9,827	17,164	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	12,921	1,015	1,112	10,794	18,105	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	11,386	891	1,055	9,440	17,823	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	12,282	854	1,150	10,278	18,336	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	13,204	925	1,294	10,985	19,173	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	15,939	957	1,790	13,192	20,614	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	18,442	992	2,170	15,280	21,683	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	20,094	925	1,567	17,602	22,359	3,647	6,982	1,741	5,241	1,503	4,148	6,080	2,905	3,174
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	17,226	862	1,661	14,703	24,448	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,282	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.....	70,616	23,336	622	3,345	19,369	47,280	4,504	14,922	3,824	11,098	3,690	11,630	12,535	2,705	9,830
1971.....	70,699	22,469	601	3,259	18,610	48,230	4,481	15,174	3,855	11,319	3,800	11,917	12,858	2,664	10,194
1971:May	70,738	22,441	622	3,265	18,554	48,297	4,500	15,071	3,823	11,248	3,780	11,953	12,993	2,659	10,334
June	71,355	22,794	634	3,414	18,746	48,561	4,549	15,192	3,860	11,332	3,837	12,050	12,933	2,674	10,259
July	70,452	22,541	613	3,480	18,448	47,911	4,534	15,132	3,877	11,255	3,867	12,040	12,338	2,688	9,571
Aug.	70,542	22,785	625	3,509	18,651	47,757	4,486	15,151	3,886	11,265	3,865	11,994	12,261	2,690	9,571
Sept.	71,184	22,934	623	3,471	18,840	48,250	4,509	15,242	3,880	11,362	3,829	11,986	12,684	2,666	10,018
Oct.	71,379	22,709	522	3,478	18,709	48,670	4,455	15,327	3,896	11,431	3,826	12,020	13,042	2,659	10,383
Nov.	71,638	22,627	524	3,410	18,693	49,011	4,447	15,537	3,905	11,632	3,836	12,032	13,159	2,655	10,504
Dec.	72,034	22,377	605	3,177	18,595	49,657	4,469	16,089	3,915	12,174	3,841	12,029	13,229	2,684	10,545
1972:Jan.	70,643	22,007	602	2,965	18,440	48,636	4,430	15,266	3,871	11,395	3,833	11,926	13,181	2,654	10,527
Feb.	70,776	22,013	596	2,880	18,537	48,763	4,407	15,147	3,866	11,281	3,844	12,031	13,334	2,656	10,678
Mar.	71,374	22,226	599	2,974	18,653	49,148	4,482	15,274	3,894	11,380	3,867	12,131	13,394	2,656	10,738
Apr.	71,934	22,444	598	3,135	18,711	49,490	4,486	15,449	3,904	11,545	3,887	12,276	13,392	2,664	10,728
May	72,451	22,664	603	3,250	18,811	49,787	4,518	15,538	3,913	11,625	3,910	12,384	13,437	2,660	10,777

preliminary.
c=corrected.

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

**ESTABLISHMENT DATA
EMPLOYMENT**

B-2: Employees on nonagricultural payrolls, by industry

(In thousands)

SIC CODE	Industry	All employees					Production workers ¹				
		May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971	May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971
-	TOTAL	72,451	71,934	71,374	70,738	70,309	-	-	-	-	-
-	PRIVATE SECTOR	59,014	58,542	57,980	57,745	57,331	48,751	48,376	47,857	47,708	47,296
-	MINING	603	598	599	622	617	454	451	452	472	467
10	METAL MINING	-	86.1	86.6	92.8	92.6	-	68.2	68.7	74.4	74.1
101	Iron ores	-	20.4	20.4	25.2	25.0	-	16.4	16.3	20.6	20.4
102	Copper ores	-	37.8	38.0	37.8	37.8	-	29.7	30.0	30.0	29.9
11,12	COAL MINING	-	143.5	146.3	156.2	156.0	-	121.3	123.8	134.4	134.4
12	Bituminous coal and lignite mining	-	141.6	141.9	150.7	150.5	-	119.6	119.8	129.7	129.6
13	OIL AND GAS EXTRACTION	-	257.0	259.0	258.1	256.5	-	169.1	171.9	168.6	166.6
131,2	Crude petroleum and natural gas fields	-	136.5	137.0	139.9	139.6	-	69.7	70.2	71.4	70.8
138	Oil and gas field services	-	120.5	122.0	118.2	116.9	-	99.4	101.7	97.2	95.8
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	111.8	106.6	115.1	112.2	-	92.0	87.7	94.7	91.7
142	Crushed and broken stone	-	39.5	37.1	41.9	40.4	-	33.5	31.5	35.2	33.8
144	Sand and gravel	-	37.2	34.8	37.3	35.6	-	-	-	-	-
	CONTRACT CONSTRUCTION	3,250	3,135	2,974	3,265	3,164	2,684	2,573	2,419	2,717	2,620
	GENERAL BUILDING CONTRACTORS	-	896.3	864.8	945.4	925.8	-	728.3	697.3	781.9	765.9
16	HEAVY CONSTRUCTION CONTRACTORS	-	637.4	564.5	709.7	653.6	-	533.4	462.9	606.7	551.0
161	Highway and street construction	-	274.1	226.5	333.8	287.8	-	235.5	189.7	295.5	249.8
162	Heavy construction, n e c	-	363.3	338.0	375.9	365.8	-	297.9	273.2	311.2	301.2
17	SPECIAL TRADE CONTRACTORS	-	1,601.2	1,545.1	1,610.1	1,584.7	-	1,311.6	1,258.6	1,328.0	1,303.5
171	Plumbing, heating, air conditioning	-	387.3	382.2	391.6	382.7	-	303.8	299.3	310.4	302.1
172	Painting, paper hanging, decorating	-	108.7	98.4	116.0	110.3	-	92.8	83.3	99.7	94.3
173	Electrical work	-	287.9	281.9	282.7	278.0	-	228.7	223.1	224.9	220.4
174	Masonry, stonework, and plastering	-	204.4	195.9	211.0	211.6	-	183.5	175.2	190.4	191.4
176	Roofing and sheet metal work	-	108.7	103.0	108.9	111.0	-	98.1	82.7	88.2	90.8
	MANUFACTURING	18,811	18,711	18,653	18,554	18,482	13,711	13,627	13,572	13,441	13,357
19,24,25, 32-39	DURABLE GOODS	10,797	10,729	10,671	10,607	10,562	7,838	7,779	7,723	7,634	7,578
20-23, 26-31	NONDURABLE GOODS	8,014	7,982	7,982	7,947	7,920	5,873	5,848	5,849	5,807	5,779
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	185.7	182.9	182.9	194.2	192.8	91.1	89.4	89.2	97.1	95.9
192	Ammunition, except for small arms	126.4	125.3	125.2	135.5	136.3	54.3	53.8	53.8	62.5	63.1
1925	Complete guided missiles	-	89.5	89.3	89.9	90.0	-	26.1	26.0	27.1	27.2
1929	Ammunition, exc. for small arms, nec	-	35.8	35.9	45.6	46.3	-	27.7	27.8	35.4	35.9
24	LUMBER AND WOOD PRODUCTS	596.4	590.7	591.8	566.9	556.4	513.1	507.2	508.0	488.1	477.7
241	Logging camps & logging contractors	(*)	58.7	66.2	63.9	59.8	-	-	-	-	-
242	Sawmills and planing mills	215.0	213.4	212.5	209.8	207.7	194.8	193.1	192.2	190.7	188.6
2421	Sawmills and planing mills, general	-	180.3	180.6	178.1	176.4	-	163.2	163.5	162.1	160.4
243	Millwork, plywood & related products	199.8	195.7	192.1	178.6	174.2	166.6	162.7	158.9	149.1	144.7
2431	Millwork	-	85.4	83.8	76.2	74.4	-	69.7	68.2	61.6	59.8
2432	Veneer and plywood	-	80.7	80.4	74.8	74.6	-	71.1	70.4	67.0	66.7
244	Wooden containers	29.3	28.9	28.4	29.9	29.8	26.1	25.8	25.2	26.5	26.3
2441,2	Wooden boxes, shooks, and crates	-	23.7	22.9	24.4	24.1	-	21.2	20.3	21.7	21.4
249	Miscellaneous wood products	94.4	94.0	92.6	84.7	84.9	78.6	78.2	76.7	69.9	70.2

See footnotes at end of table.

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

SIC Code	Industry	(In thousands)					Production workers ¹				
		All employees									
		May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971	May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES.....	484.4	482.0	481.2	451.3	448.1	400.8	397.9	397.2	370.9	367.6
251	Household furniture.....	(*)	351.5	349.9	323.8	322.1	(*)	298.1	296.6	274.1	272.6
2511	Wood household furniture.....	—	174.8	173.9	162.5	160.8	—	153.4	152.5	142.0	140.8
2512	Upholstered household furniture.....	—	100.6	100.0	89.6	89.8	—	84.4	83.8	74.9	75.0
2515	Mattresses and bedspings.....	—	37.8	37.7	36.5	36.3	—	29.1	29.0	28.1	27.8
252	Office furniture.....	—	35.2	35.8	32.4	31.7	—	27.3	27.8	24.4	23.6
254	Partitions and fixtures.....	—	48.6	49.1	48.4	48.0	—	37.2	37.5	36.9	36.5
253,9	Other furniture and fixtures.....	47.0	46.7	46.4	46.7	46.3	35.8	35.3	35.3	35.5	34.9
32	STONE, CLAY, AND GLASS PRODUCTS...	655.5	641.1	631.3	630.1	622.8	522.7	510.2	501.7	500.0	493.2
321	Flat glass.....	—	24.6	24.4	23.8	23.9	—	18.4	18.5	17.4	17.5
322	Glass and glassware, pressed or blown...	133.3	130.7	129.7	128.3	127.9	115.1	112.5	111.6	109.9	109.6
3221	Glass containers.....	—	74.6	73.2	74.7	73.8	—	65.7	64.4	65.3	64.5
3229	Pressed and blown glass, n e c.....	—	56.1	56.5	53.6	54.1	—	46.8	47.2	44.6	45.1
324	Cement, hydraulic.....	32.8	32.5	31.8	31.8	31.5	25.7	25.5	24.8	24.9	24.5
325	Structural clay products.....	58.9	58.2	57.3	57.8	56.7	49.1	48.5	47.6	47.8	46.8
3251	Brick and structural clay tile.....	—	26.3	25.6	26.0	25.3	—	22.9	22.3	22.5	21.9
326	Pottery and related products.....	—	41.2	41.3	40.6	40.9	—	34.7	34.7	33.7	34.0
327	Concrete, gypsum, and plaster products...	(*)	189.3	184.1	187.2	182.6	(*)	146.8	141.7	146.3	141.5
328,9	Other stone and nonmetallic mineral products	(*)	134.4	132.1	131.3	130.1	(*)	100.4	98.9	97.1	96.4
3291	Abrasive products.....	—	26.2	25.9	24.9	24.7	—	18.0	17.8	16.9	16.8
33	PRIMARY METAL INDUSTRIES.....	1,229.6	1,223.8	1,214.0	1,278.8	1,273.3	981.5	975.0	963.4	1,018.2	1,012.7
331	Blast furnace and basic steel products...	(*)	574.5	567.4	625.9	622.3	(*)	459.0	450.9	504.4	500.8
3312	Blast furnaces and steel mills.....	—	501.5	494.2	549.3	546.1	—	402.0	394.1	444.7	441.5
332	Iron and steel foundries.....	219.2	217.6	215.8	216.0	217.4	183.0	181.5	179.6	178.6	179.9
3321	Gray iron foundries.....	—	136.1	135.3	131.6	132.8	—	115.7	114.7	110.3	111.4
3322	Malleable iron foundries.....	—	24.8	24.3	23.3	23.1	—	20.8	20.3	19.5	19.3
3323	Steel foundries.....	—	56.7	56.2	61.1	61.5	—	45.0	44.6	48.8	49.2
333,4	Nonferrous metals.....	82.4	82.0	81.7	87.1	86.7	64.1	63.8	63.4	68.0	67.5
3334	Primary aluminum.....	—	28.3	28.0	31.1	30.8	—	23.2	22.8	25.4	25.3
335	Nonferrous rolling and drawing.....	206.7	204.2	202.2	209.1	207.3	155.9	152.5	150.4	154.8	153.2
3351	Copper rolling and drawing.....	—	40.8	39.5	42.1	40.6	—	30.8	29.4	31.3	30.0
3352	Aluminum rolling and drawing.....	—	65.0	63.7	68.8	68.4	—	47.7	46.5	50.6	50.0
3357	Nonferrous wire drawing and insulating...	—	78.8	79.2	78.5	78.5	—	60.0	60.5	59.5	59.7
336	Nonferrous foundries.....	81.0	80.9	81.0	75.0	73.8	67.2	66.9	67.0	60.9	59.8
3361	Aluminum castings.....	—	41.6	42.1	38.3	37.6	—	34.9	35.3	31.6	30.9
3362,9	Other nonferrous castings.....	—	39.3	38.9	36.7	36.2	—	32.0	31.7	29.3	28.9
339	Miscellaneous primary metal products.....	(*)	64.6	65.9	65.7	65.8	(*)	51.3	52.1	51.5	51.5
3391	Iron and steel forgings.....	—	43.0	43.7	43.5	43.5	—	34.8	35.3	34.6	34.5
34	FABRICATED METAL PRODUCTS.....	1,367.1	1,354.4	1,349.0	1,328.5	1,323.3	1,043.8	1,032.1	1,028.0	1,010.9	1,005.0
341	Metal cans.....	(*)	70.7	69.5	73.8	72.0	(*)	60.2	59.0	63.4	61.4
342	Cutlery, hand tools, and hardware.....	(*)	155.9	155.5	149.0	149.4	(*)	122.8	122.2	116.9	117.1
3421,3,5	Cutlery and hand tools, incl. saws.....	—	63.9	63.7	60.4	60.9	—	50.4	50.2	47.0	47.2
3429	Hardware, n e c.....	—	92.0	91.8	88.6	88.5	—	72.4	72.0	69.9	69.9
343	Plumbing and heating, except electric...	86.1	84.8	85.0	80.2	80.1	65.2	63.4	63.7	59.8	59.7
3431,2	Sanitary ware & plumbers' brass goods...	—	41.0	41.2	37.6	37.9	—	32.7	32.9	29.9	30.1
3433	Heating equipment, except electric.....	—	43.8	43.8	42.6	42.2	—	30.7	30.8	29.9	29.6
344	Fabricated structural metal products.....	(*)	412.7	409.5	412.4	407.7	(*)	292.0	290.1	293.8	289.3
3441	Fabricated structural steel.....	—	103.7	103.7	107.3	107.3	—	74.7	75.2	78.6	78.4
3442	Metal doors, sash, and trim.....	—	70.9	69.3	68.3	65.0	—	51.7	50.2	50.1	46.9
3443	Fabricated plate work (boiler shops)....	—	111.8	110.7	113.4	113.0	—	76.4	75.6	78.4	78.1
3444	Sheet metal work.....	—	77.8	77.4	76.4	75.8	—	55.6	55.3	54.7	54.2
3446,9	Architectural and misc. metal work.....	—	48.5	48.4	47.0	46.6	—	33.6	33.8	32.0	31.7
345	Screw machine products, bolts, etc.....	(*)	96.6	96.2	92.6	93.9	(*)	75.5	75.2	71.0	72.1
3451	Screw machine products.....	—	43.0	42.7	40.8	41.3	—	35.4	35.3	33.5	33.7
3452	Bolts, nuts, rivets, and washers.....	—	53.6	53.5	51.8	52.6	—	40.1	39.9	37.5	38.4
346	Metal stampings.....	227.7	226.9	226.5	225.2	223.9	183.8	183.1	182.8	181.2	179.5
347	Metal services, n e c.....	78.0	78.0	78.1	76.6	76.8	63.8	63.8	64.0	62.6	62.9
348	Misc. fabricated wire products.....	(*)	66.9	66.6	64.0	64.3	(*)	53.3	52.8	50.0	50.4
349	Misc. fabricated metal products.....	162.4	161.9	162.1	154.7	155.2	118.0	118.0	118.2	112.2	112.6
3494,8	Valves, pipe, and pipe fittings.....	—	99.2	99.5	94.2	94.6	—	69.4	69.6	65.4	65.8

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

		(In thousands)									
SIC Code	Industry	All employees					Production workers ¹				
		May 1972 P	Akp. 1972 P	Mar. 1972	May 1971	Apr. 1971	May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971
<i>Durable Goods--Continued</i>											
35	MACHINERY, EXCEPT ELECTRICAL	1,826.4	1,814.4	1,808.2	1,784.3	1,796.7	1,204.9	1,196.6	1,189.4	1,162.5	1,174.1
351	Engines and turbines	(*)	109.3	111.0	118.7	117.8	(*)	70.2	71.2	80.1	79.5
3511	Steam engines and turbines	-	44.9	45.3	45.3	45.2	-	25.2	25.5	26.5	26.6
3519	Internal combustion engines, n e c	-	64.4	65.7	73.4	72.6	-	45.0	45.7	53.6	52.9
352	Farm machinery	-	134.8	133.1	121.9	126.7	-	96.3	94.6	83.4	88.3
353	Construction and related machinery	(*)	281.0	278.9	275.9	277.8	(*)	181.9	180.1	178.0	180.1
3531,2	Construction and mining machinery	-	148.6	147.4	148.0	149.1	-	97.5	96.6	98.7	99.8
3533	Oil field machinery	-	45.8	45.4	44.4	44.2	-	31.3	31.0	30.0	29.8
3535,6	Conveyors, hoists, cranes, monorails	-	39.3	38.9	38.2	38.3	-	25.2	24.7	23.5	23.5
3537	Industrial trucks and tractors	-	31.6	31.4	29.0	29.8	-	20.2	20.0	17.5	18.6
354	Metal working machinery	(*)	267.7	267.8	255.4	260.5	(*)	194.6	195.0	182.3	186.4
3541	Machine tools, metal cutting types	-	51.2	50.7	49.6	51.2	-	32.6	32.4	30.9	32.0
3544	Special dies, tools, jigs, & fixtures	-	106.4	106.9	97.3	98.9	-	86.0	86.8	76.5	78.2
3545	Machine tool accessories	-	44.0	44.5	44.6	44.9	-	30.8	31.1	31.0	30.9
3542,8	Misc. metal working machinery	-	66.1	65.7	63.9	65.5	-	45.2	44.7	43.9	45.3
355	Special industry machinery	(*)	176.1	175.7	178.0	178.8	(*)	113.7	113.2	114.1	115.2
3551	Food products machinery	-	38.6	38.2	39.8	39.8	-	23.6	23.3	24.4	24.7
3552	Textile machinery	-	35.9	36.3	34.5	34.6	-	26.6	27.0	25.2	25.5
3555	Printing trades machinery	-	27.7	27.8	29.2	29.4	-	16.9	16.9	17.7	17.8
356	General industrial machinery	252.6	252.3	251.4	251.7	251.6	168.8	168.1	166.2	164.4	164.0
3561	Pumps and compressors	-	68.7	68.5	67.9	66.9	-	42.3	42.0	39.9	38.6
3562	Ball and roller bearings	-	49.0	48.7	49.2	50.1	-	37.6	37.1	36.6	37.7
3564	Blowers and fans	-	32.0	31.7	31.4	31.4	-	19.9	19.4	19.7	19.6
3566	Power transmission equipment	-	47.6	47.3	47.2	47.2	-	33.5	33.2	33.3	33.4
357	Office and computing machines	236.6	236.8	237.5	246.7	248.6	107.1	108.3	109.0	114.1	115.0
3573	Electronic computing equipment	-	163.7	164.0	170.3	170.5	-	57.5	57.8	62.2	61.7
358	Service industry machinery	144.6	143.5	141.4	138.3	137.7	100.1	99.2	97.4	95.5	95.1
3585	Refrigeration machinery	-	95.1	92.9	91.6	91.6	-	66.6	64.5	63.5	63.9
359	Misc. machinery, except electrical	213.6	212.9	211.4	197.7	197.2	164.7	164.3	162.7	150.6	150.5
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,819.3	1,810.9	1,806.8	1,775.5	1,772.8	1,216.6	1,212.1	1,207.1	1,167.7	1,163.9
361	Electric test & distributing equipment	198.6	196.7	195.9	193.2	193.2	135.5	134.1	133.1	130.3	130.3
3611	Electric measuring instruments	-	64.6	64.4	61.7	61.6	-	39.6	39.2	37.2	37.1
3612	Transformers	-	54.0	53.7	53.2	53.3	-	39.6	39.2	38.5	38.6
3613	Switchgear and switchboard apparatus	-	78.1	77.8	78.3	78.3	-	54.9	54.7	54.6	54.6
362	Electrical industrial apparatus	(*)	202.2	199.8	197.7	198.3	(*)	138.9	136.4	133.4	133.6
3621	Motors and generators	-	109.6	107.7	107.0	107.1	-	77.4	75.5	73.6	73.4
3622	Industrial controls	-	54.3	53.9	52.0	52.0	-	34.3	33.9	32.7	32.6
363	Household appliances	196.8	194.6	194.4	184.0	182.0	156.6	155.4	154.9	145.6	143.6
3632	Household refrigerators and freezers	-	61.1	60.7	63.1	62.3	-	50.1	49.8	52.3	51.5
3633	Household laundry equipment	-	28.6	29.0	24.9	24.2	-	23.4	23.6	20.0	19.4
3634	Electric housewares and fans	-	48.5	48.4	44.8	44.8	-	38.2	38.0	34.4	34.4
364	Electric lighting and wiring equipment	190.0	190.5	190.7	180.8	180.5	147.0	147.7	147.6	137.5	137.4
3641	Electric lamps	-	34.6	34.5	35.4	35.8	-	30.6	30.5	31.1	31.6
3642	Lighting fixtures	-	65.3	65.2	61.1	61.3	-	50.1	50.1	46.4	46.6
3643,4	Wiring devices	-	90.6	91.0	84.3	83.4	-	67.0	67.0	60.0	59.2
365	Radio and TV receiving equipment	140.8	139.7	137.4	132.6	131.2	103.2	102.7	100.7	96.6	95.5
366	Communication equipment	419.4	418.9	420.0	443.0	445.5	207.5	207.7	208.1	221.5	223.0
3661	Telephone and telegraph apparatus	-	145.6	146.0	157.5	158.7	-	93.2	93.2	103.1	104.1
3662	Radio and TV communication equipment	-	273.3	274.0	285.5	286.8	-	114.5	114.9	118.4	118.9
367	Electronic components and accessories	345.3	344.8	344.9	329.3	329.3	229.4	229.7	230.1	215.5	215.1
3671-3	Electron tubes	-	53.6	53.4	55.3	56.4	-	37.9	37.6	38.7	39.5
3674,9	Other electronic components	-	291.2	291.5	274.0	272.9	-	191.8	192.5	176.8	175.6
369	Misc. electrical equipment & supplies	123.2	123.5	123.7	114.9	112.8	96.0	95.9	96.2	87.3	85.4
3694	Engine electrical equipment	-	66.7	66.0	58.6	56.9	-	53.6	53.1	45.3	43.6
37	TRANSPORTATION EQUIPMENT	1,774.0	1,772.0	1,754.8	1,764.0	1,748.7	1,272.9	1,270.6	1,255.5	1,251.9	1,227.2
371	Motor vehicles and equipment	(*)	889.6	882.7	889.1	866.7	(*)	693.4	686.9	692.8	671.3
3711	Motor vehicles	-	387.8	384.8	393.1	374.4	-	286.0	283.0	289.2	271.3
3712	Passenger car bodies	-	57.4	56.9	64.5	64.2	-	47.7	47.3	55.9	55.7
3713	Truck and bus bodies	-	38.9	38.6	37.9	38.2	-	31.0	30.8	30.3	30.4
3714	Motor vehicle parts and accessories	-	381.3	379.0	372.2	368.7	-	309.7	307.5	301.4	298.2
3715	Truck trailers	-	24.2	23.4	21.4	21.2	-	19.0	18.3	16.0	15.7
372	Aircraft and parts	501.8	508.0	507.2	535.4	548.2	269.4	273.8	273.5	285.9	288.3
3721	Aircraft	-	275.6	274.7	287.5	294.2	-	141.0	140.3	147.5	147.1
3722	Aircraft engines and engine parts	-	140.8	140.9	153.7	157.9	-	74.3	74.1	80.4	82.6
3723,9	Other aircraft parts and equipment	-	91.6	91.6	94.2	96.1	-	58.5	59.1	58.0	58.6
373	Ship and boat building and repairing	(*)	178.7	175.3	165.7	166.4	(*)	144.1	141.4	132.5	133.4
3731	Ship building and repairing	-	136.6	133.7	126.3	128.2	-	109.5	107.3	100.4	102.5

See footnotes at end of table.

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971	May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971
	<i>Durable Goods--Continued</i>										
	TRANSPORTATION EQUIPMENT--Continued										
3732	Boat building and repairing.....	-	42.1	41.6	39.4	38.2	-	34.6	34.1	32.1	30.9
374	Railroad equipment.....	-	48.7	50.3	51.4	49.0	-	36.5	38.3	39.6	37.1
375,9	Other transportation equipment.....	-	147.0	139.3	122.4	118.4	-	122.8	115.4	101.1	97.1
38	INSTRUMENTS AND RELATED PRODUCTS	441.2	440.3	438.1	427.6	425.4	266.3	264.1	262.9	253.5	252.0
381	Engineering & scientific instruments.....	-	63.5	63.0	61.2	61.2	-	30.7	30.7	28.4	28.1
382	Mechanical measuring & control devices...	98.0	98.3	97.9	96.9	96.7	60.2	60.2	60.0	57.8	57.5
3821	Mechanical measuring devices.....	-	61.2	60.9	60.6	60.3	-	35.1	35.0	33.9	33.5
3822	Automatic temperature controls.....	-	37.1	37.0	36.3	36.4	-	25.1	25.0	23.9	24.0
383,5	Optical and ophthalmic goods.....	(*)	51.5	51.2	50.3	49.6	(*)	36.2	35.8	34.6	34.3
385	Ophthalmic goods.....	-	36.1	35.8	34.5	34.3	-	27.5	27.1	25.8	25.8
384	Medical instruments and supplies.....	92.1	90.9	90.3	85.0	84.2	60.5	59.7	59.3	56.0	55.6
386	Photographic equipment and supplies.....	(*)	106.0	105.7	105.7	105.2	(*)	52.7	52.6	53.6	53.7
387	Watches, clocks, and watchcases.....	-	30.1	30.0	28.5	28.5	-	24.6	24.5	23.1	22.8
	MISCELLANEOUS MANUFACTURING INDUSTRIES	417.5	416.8	412.7	406.2	401.7	324.6	323.9	320.3	313.6	309.1
391	Jewelry, silverware, and plated ware.....	51.6	52.0	51.6	48.5	49.1	38.7	39.0	38.8	36.1	36.5
394	Toys and sporting goods.....	-	113.5	111.6	114.8	109.6	-	91.3	89.9	93.0	88.1
3941-3	Games, toys, dolls, & play vehicles....	-	58.3	56.6	62.5	58.0	-	46.0	44.5	49.9	45.8
3949	Sporting and athletic goods, n e c.....	-	55.2	55.0	52.3	51.6	-	45.3	45.4	43.1	42.3
395	Pens, pencils, office, and art supplies....	-	32.4	31.9	31.3	31.0	-	22.8	22.3	22.1	21.8
396	Costume jewelry and notions.....	-	56.3	56.5	57.5	57.1	-	46.0	46.1	46.6	46.3
393,9	Other manufacturing industries.....	162.1	162.6	161.1	154.1	154.9	124.0	124.8	123.2	115.8	116.4
393	Musical instruments and parts.....	-	22.5	22.3	19.4	19.9	-	18.3	18.2	15.1	15.6
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	1,690.1	1,672.8	1,676.1	1,693.2	1,674.3	1,117.0	1,102.9	1,107.5	1,120.8	1,103.9
201	Meat products.....	(*)	338.3	335.8	339.2	333.8	(*)	277.5	275.1	277.4	272.6
2011	Meat packing plants.....	-	177.3	177.5	180.2	177.9	-	141.3	141.6	144.1	142.2
2013	Sausages and other prepared meats.....	-	60.2	60.4	61.1	61.1	-	44.1	44.3	44.5	44.6
2015	Poultry dressing plants.....	-	100.8	97.9	97.9	94.8	-	92.1	89.2	88.8	85.8
202	Dairy products.....	228.6	227.3	225.9	235.8	234.8	110.9	109.8	108.9	113.4	112.4
2024	Ice cream and frozen desserts.....	-	25.6	24.3	27.5	26.5	-	13.4	12.8	14.2	13.6
2026	Fluid milk.....	-	157.3	157.3	162.8	163.0	-	62.5	62.3	63.6	63.5
203	Canned, cured, and frozen foods.....	-	236.6	236.9	240.8	233.5	-	189.7	190.1	194.6	187.0
2031,6	Canned, cured, and frozen sea foods....	-	35.9	37.2	36.7	37.1	-	31.2	32.4	31.6	31.5
2032,3	Canned food, except sea foods.....	-	110.1	107.0	113.3	105.1	-	82.5	79.9	86.7	78.8
2037	Frozen fruits and vegetables.....	-	61.1	63.3	59.2	60.0	-	53.9	56.0	52.0	52.8
204	Grain mill products.....	133.5	132.0	131.7	134.5	132.4	94.8	93.2	93.1	95.3	92.7
2041	Flour and other grain mill products.....	-	27.2	27.4	26.9	27.5	-	19.9	20.1	19.7	20.3
2042	Prepared feeds for animals and fowls....	-	64.8	64.4	68.5	65.3	-	42.9	42.6	45.9	42.5
205	Bakery products.....	268.9	269.3	270.4	268.5	267.2	154.9	155.3	156.4	156.8	156.3
2051	Bread, cake, and related products.....	-	225.4	225.2	224.4	222.3	-	120.5	120.4	121.4	120.1
2052	Cookies and crackers.....	-	43.9	45.2	44.1	44.9	-	34.8	36.0	35.4	36.2
206	Sugar.....	-	28.7	32.0	26.9	26.6	-	19.9	23.5	19.5	19.4
207	Confectionery and related products.....	71.6	72.7	75.2	75.5	75.8	56.1	57.2	59.6	60.3	60.7
2071	Confectionery products.....	-	55.4	57.9	58.8	59.4	-	44.2	46.6	47.7	48.3
208	Beverages.....	230.6	226.4	225.1	231.5	229.2	112.5	109.4	108.4	113.4	112.1
2082	Malt liquors.....	-	54.3	53.6	56.9	56.6	-	36.1	35.4	38.1	37.8
2086	Bottled and canned soft drinks.....	-	127.1	126.3	131.2	129.4	-	45.4	44.9	47.9	47.1
209	Misc. foods and kindred products.....	142.4	141.5	143.1	140.5	141.0	91.7	90.9	92.4	90.1	90.7
21	TOBACCO MANUFACTURES	64.9	65.9	67.2	68.4	69.2	52.9	53.8	54.9	55.9	56.8
211	Cigarettes.....	-	40.1	40.2	41.0	41.0	-	32.2	32.3	32.9	33.0
212	Cigars.....	-	14.6	14.7	16.1	16.3	-	13.1	13.1	14.5	14.8
22	TEXTILE MILL PRODUCTS	989.3	986.0	985.0	958.5	954.9	869.5	867.1	866.0	840.3	836.5
221	Weaving mills, cotton.....	212.4	211.8	212.5	212.7	214.7	193.3	192.9	193.6	193.1	194.9
222	Weaving mills, synthetics.....	97.8	97.5	98.0	95.0	94.7	87.0	86.7	87.3	84.0	83.5
223	Weaving and finishing mills, wool.....	(*)	29.1	28.8	31.5	32.1	(*)	24.5	24.2	26.4	26.9
224	Narrow fabric mills.....	(*)	30.2	30.2	29.7	29.7	(*)	26.5	26.6	26.1	26.1
225	Knitting mills.....	259.4	256.7	255.6	245.3	240.9	226.9	225.4	224.1	215.1	210.8
2251	Women's hosiery, except socks.....	-	54.3	55.4	57.8	58.3	-	48.3	49.1	51.4	51.8
2252	Hosiery, n e c.....	-	35.1	34.9	34.9	34.4	-	31.4	31.1	31.3	30.7
2253	Knit outerwear mills.....	-	81.8	80.1	74.4	71.1	-	70.7	69.2	64.3	61.1
2254	Knit underwear mills.....	-	33.2	33.2	30.7	30.5	-	29.2	29.2	27.1	27.0

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971	May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971
	<i>Nondurable Goods--Continued</i>										
	TEXTILE MILL PRODUCTS--Continued										
226	Textile finishing, except wool	(*)	88.3	88.9	84.2	83.8	(*)	74.6	75.4	71.0	70.7
227	Floor covering mills	-	58.0	57.7	54.0	54.2	-	46.8	46.4	42.4	42.6
228	Yarn and thread mills	140.4	140.3	139.7	134.0	133.3	129.1	128.8	128.1	123.2	122.6
229	Miscellaneous textile goods	73.4	74.1	73.6	72.1	71.5	60.1	60.9	60.3	59.0	58.4
23	APPAREL AND OTHER TEXTILE PRODUCTS...	1,362.9	1,365.2	1,371.5	1,369.8	1,362.5	1,190.6	1,191.5	1,197.9	1,200.4	1,192.2
231	Men's and boys' suits and coats	(*)	108.1	109.9	109.0	104.9	(*)	94.1	96.0	95.1	91.3
232	Men's and boys' furnishings	398.6	398.3	396.4	383.5	380.7	349.1	348.8	347.6	338.6	335.9
2321	Men's and boys' shirts and nightwear ...	-	122.5	121.7	118.3	117.0	-	108.2	107.6	105.5	104.1
2327	Men's and boys' separate trousers	-	85.1	85.8	84.4	84.6	-	75.8	76.5	75.8	75.8
2328	Men's and boys' work clothing	-	90.2	90.0	84.7	84.9	-	78.7	78.4	73.4	73.7
233	Women's and misses' outerwear	(*)	412.2	420.0	438.0	441.0	(*)	364.7	371.4	387.9	389.9
2331	Women's and misses' blouses and waists ..	-	42.8	43.3	47.6	48.1	-	38.1	38.7	42.7	43.1
2335	Women's and misses' dresses	-	204.1	202.2	218.3	222.2	-	184.8	182.3	197.5	201.2
2337	Women's and misses' suits and coats	-	64.5	70.9	73.4	70.0	-	55.0	61.1	63.1	59.6
2339	Women's and misses' outerwear, n e c	-	100.8	103.6	98.7	100.7	-	86.8	89.3	84.6	86.0
234	Women's and children's undergarments	112.5	112.9	112.4	111.6	111.6	97.0	97.4	96.9	96.8	96.6
2341	Women's and children's underwear	-	79.7	79.2	79.1	79.2	-	69.8	69.2	69.7	69.6
2342	Corsets and allied garments	-	33.2	33.2	32.5	32.4	-	27.6	27.7	27.1	27.0
235	Hats, caps, and millinery	-	17.2	17.4	15.9	16.9	-	15.2	15.5	14.2	15.1
236	Children's outerwear	(*)	75.3	75.5	77.8	74.6	(*)	67.0	67.2	69.5	66.4
2361	Children's dresses and blouses	-	30.3	30.7	34.1	33.4	-	27.6	27.9	30.7	30.0
237,8	Fur goods and miscellaneous apparel	-	70.4	70.3	71.4	70.2	-	60.4	60.2	60.7	59.6
239	Misc. fabricated textile products	170.6	170.8	169.6	162.6	162.6	143.8	143.9	143.1	137.6	137.4
2391,2	Housefurnishings	-	69.3	69.1	64.4	65.1	-	59.5	59.4	54.9	55.4
26	PAPER AND ALLIED PRODUCTS.....	694.2	690.5	687.1	675.3	683.4	533.8	530.0	527.0	514.3	521.8
261,2,6	Paper and pulp mills	206.6	207.1	205.8	203.4	211.9	159.9	160.2	159.4	155.0	162.2
263	Paperboard mills	(*)	71.3	71.1	68.3	69.4	(*)	56.6	56.5	53.2	54.7
264	Misc. converted paper products	(*)	192.8	192.2	186.5	186.5	(*)	140.0	139.0	134.7	135.1
2643	Bags, except textile bags	-	41.7	41.8	42.1	42.2	-	33.5	33.4	33.2	33.3
265	Paperboard containers and boxes	220.4	219.3	218.0	217.1	215.6	174.1	173.2	172.1	171.4	169.8
2651,2	Folding and setup paperboard boxes	-	62.1	62.3	63.9	63.4	-	50.6	50.8	52.2	51.6
2653	Corrugated and solid fiber boxes	-	107.3	106.8	103.5	102.9	-	82.3	81.8	78.6	78.1
2654	Sanitary food containers	-	30.4	30.4	31.0	31.0	-	24.7	24.7	25.2	25.2
27	PRINTING AND PUBLISHING.....	1,089.6	1,091.3	1,091.5	1,085.1	1,087.0	663.3	666.7	667.1	663.9	665.6
271	Newspapers	375.0	372.9	372.5	368.8	368.3	181.8	180.9	180.1	179.5	179.4
272	Periodicals	-	70.0	70.8	70.9	73.1	-	21.7	22.1	21.1	23.4
273	Books	-	104.9	105.0	102.8	102.7	-	59.3	59.8	56.9	56.6
275	Commercial printing	348.6	348.7	349.1	349.4	349.5	266.4	266.7	267.1	268.6	268.6
2751	Commercial printing, ex. lithographic	-	206.4	206.9	209.3	208.9	-	160.4	160.9	163.3	162.8
2752	Commercial printing, lithographic	-	129.8	130.0	128.2	128.3	-	96.9	97.1	96.4	96.6
278	Blankbooks and bookbinding	55.1	55.4	54.6	54.0	53.6	45.8	45.8	45.2	44.6	44.2
274,6,7,9	Other publishing & printing ind.	137.5	139.4	139.5	139.2	139.8	89.9	92.3	92.8	93.2	93.4
28	CHEMICALS AND ALLIED PRODUCTS....	1,001.1	1,001.1	999.6	1,020.4	1,021.6	580.6	580.9	578.2	587.4	587.9
281	Industrial chemicals	301.9	300.9	301.0	313.8	314.6	164.2	163.6	163.0	171.1	171.5
2812	Alkalies and chlorine	-	20.0	20.0	21.2	21.3	-	13.7	13.7	14.4	14.5
2818	Industrial organic chemicals, n e c	-	122.4	122.5	126.1	126.6	-	55.4	55.1	55.9	56.2
2819	Industrial inorganic chemicals, n e c	-	94.7	94.7	99.0	99.7	-	52.8	52.5	57.2	57.5
282	Plastics materials and synthetics	209.4	209.4	209.0	208.1	207.1	142.5	142.9	142.4	139.0	138.1
2821	Plastics materials and resins	-	85.6	85.4	86.1	85.7	-	53.3	53.3	52.8	52.5
2823,4	Synthetic fibers	-	111.1	110.9	108.5	107.9	-	80.6	80.2	76.9	76.3
283	Drugs	148.3	148.1	148.2	148.9	149.0	73.9	73.9	73.6	72.3	72.8
2834	Pharmaceutical preparations	-	116.6	116.6	117.2	116.9	-	57.0	56.7	56.1	56.2
284	Soap, cleaners, and toilet goods	121.2	121.5	121.6	123.1	123.1	68.1	68.2	68.2	69.4	69.3
2841	Soap and other detergents	-	41.7	42.1	41.3	41.4	-	26.8	27.2	26.7	26.8
2844	Toilet preparations	-	47.3	47.2	49.6	49.4	-	24.9	24.7	26.7	26.4
285	Paints and allied products	68.1	68.0	67.6	67.4	67.3	37.5	37.2	36.8	37.0	36.8
287	Agricultural chemicals	58.8	60.0	58.9	59.6	60.9	37.3	38.5	37.3	37.5	38.4
2871,2	Fertilizers, complete & mixing only	-	42.5	41.1	42.5	43.5	-	30.2	28.6	29.1	29.8
286,9	Other chemical products	93.4	93.2	93.3	99.5	99.6	57.1	56.6	56.9	61.1	61.0
2892	Explosives	-	22.0	22.0	26.6	26.9	-	14.6	14.6	18.6	18.9
29	PETROLEUM AND COAL PRODUCTS....	188.5	187.5	186.8	189.8	188.0	115.2	114.7	113.6	116.1	114.3
291	Petroleum refining	151.1	151.0	151.1	152.7	151.9	88.4	88.4	88.3	89.6	88.7
295,9	Other petroleum and coal products	37.4	36.5	35.7	37.1	36.1	26.8	26.3	25.3	26.5	25.6

See footnotes at end of table.

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

SIC Code	Industry	(In thousands)					Production workers ¹				
		All employees									
		May 1972 ^p	Apr. 1972 ^p	Mar. 1972	May 1971	Apr. 1971	May 1972 ^p	Apr. 1972 ^p	Mar. 1972	May 1971	Apr. 1971
	<i>Nondurable Goods--Continued</i>										
30	RUBBER AND PLASTICS PRODUCTS, N.E.C.	621.2	614.1	608.8	577.7	572.9	482.1	476.2	472.5	444.4	439.4
301	Tires and inner tubes.....	(*)	130.1	129.5	125.0	123.9	(*)	92.1	91.8	88.1	87.1
302,3,6	Other rubber products.....	178.5	177.8	177.2	169.4	168.9	141.3	140.2	140.2	132.6	131.5
302	Rubber footwear.....	-	27.0	27.3	26.5	26.6	-	23.0	23.4	23.1	22.9
307	Miscellaneous plastics products.....	311.2	306.2	302.1	283.3	280.1	247.6	243.9	240.5	223.7	220.8
31	LEATHER AND LEATHER PRODUCTS...	311.7	307.9	308.2	308.8	306.5	265.4	264.1	264.1	263.5	260.7
311	Leather tanning and finishing.....	26.1	25.9	25.2	25.8	25.7	22.6	22.4	21.7	22.3	22.1
314	Footwear, except rubber.....	(*)	206.2	206.0	207.5	205.8	(*)	179.4	178.9	180.2	178.2
312,3,5-7,9	Other leather products.....	76.6	75.8	77.0	75.5	75.0	62.8	62.3	63.5	61.0	60.4
316	Luggage.....	-	16.0	15.6	16.2	16.2	-	12.4	12.0	12.2	12.3
317	Handbags and personal leather goods.....	-	33.6	35.7	33.1	32.8	-	28.2	30.3	27.8	27.3
	TRANSPORTATION AND PUBLIC UTILITIES.....	4,518	4,486	4,482	4,500	4,469	3,910	3,875	3,872	3,894	3,865
40	RAILROAD TRANSPORTATION.....	-	571.3	572.6	610.1	609.4	-	-	-	-	-
4011	Class I railroads ²	-	515.8	516.6	548.5	546.4	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT.....	-	267.0	270.0	275.8	272.8	-	-	-	-	-
41	Local and suburban transportation.....	-	66.9	69.8	70.3	70.4	-	62.6	63.6	66.1	66.1
412	Taxicabs.....	-	102.1	104.1	105.3	106.4	-	-	-	-	-
413	Intercity highway transportation.....	-	40.7	40.8	43.3	42.3	-	37.2	37.1	39.6	38.7
42	TRUCKING AND WAREHOUSING.....	-	1,106.9	1,103.8	1,097.5	1,084.9	-	996.5	994.2	987.3	975.1
421,3	Trucking and trucking terminals.....	-	1,024.0	1,017.7	1,014.1	1,000.4	-	926.0	920.6	916.3	902.9
422	Public warehousing.....	-	82.9	86.1	83.4	84.5	-	70.5	73.6	71.0	72.2
45	TRANSPORTATION BY AIR.....	-	331.2	328.8	332.4	331.1	-	-	-	-	-
451,2	Air transportation.....	-	303.1	301.1	306.1	304.7	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	-	17.7	17.6	17.7	17.7	-	13.7	13.6	13.8	13.7
44,47	OTHER TRANSPORTATION AND SERVICES	-	318.8	320.4	319.1	314.3	-	-	-	-	-
44	WATER TRANSPORTATION.....	-	215.2	217.1	212.0	208.9	-	-	-	-	-
47	TRANSPORTATION SERVICES.....	-	103.6	103.3	107.1	105.4	-	-	-	-	-
48	COMMUNICATION.....	-	1,152.0	1,150.0	1,144.2	1,139.6	-	899.0	897.1	895.8	893.5
481	Telephone communication.....	-	969.7	962.8	959.2	959.2	-	765.1	763.4	762.0	760.2
482	Telegraph communication ³	-	(*)	26.5	28.5	28.6	-	(*)	18.2	19.3	19.4
483	Radio and television broadcasting.....	-	129.2	129.9	130.9	130.2	-	104.3	104.5	106.2	105.6
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	720.9	718.3	702.7	699.5	-	614.5	612.5	601.7	599.0
491	Electric companies and systems.....	-	303.0	301.7	290.8	289.1	-	257.8	257.5	247.5	245.9
492	Gas companies and systems.....	-	168.3	168.2	165.8	165.2	-	142.5	142.4	140.6	140.0
493	Combination companies and systems.....	-	190.1	189.3	189.3	189.0	-	162.1	160.9	163.8	163.7
494-7	Water, steam, & sanitary systems.....	-	59.5	59.1	56.8	56.2	-	52.1	51.7	49.8	49.4
-	WHOLESALE AND RETAIL TRADE.....	15,538	15,449	15,274	15,071	14,974	13,781	13,695	13,532	13,375	13,277
50	WHOLESALE TRADE.....	3,913	3,904	3,894	3,823	3,808	3,266	3,262	3,253	3,190	3,176
501	Motor vehicles & automotive equipment.....	-	349.8	349.4	335.3	333.4	-	282.6	282.4	270.6	269.2
502	Drugs, chemicals, and allied products.....	-	235.4	235.7	235.7	237.0	-	190.5	190.6	189.4	190.4
503	Dry goods and apparel.....	-	153.0	152.6	152.0	150.9	-	119.9	119.5	119.5	119.4
504	Groceries and related products.....	-	557.6	554.3	549.7	542.4	-	487.4	484.2	481.0	474.4
506	Electrical goods.....	-	355.0	351.9	340.6	339.8	-	302.3	299.8	286.8	286.1
507	Hardware; plumbing & heating equipment.....	-	175.2	175.1	171.1	170.3	-	149.1	148.9	144.3	143.6
508	Machinery, equipment, and supplies.....	-	725.4	726.2	718.6	717.9	-	608.1	609.3	605.0	603.0
509	Miscellaneous wholesalers.....	-	1,255.9	1,249.8	1,234.7	1,230.4	-	1,042.3	1,035.6	1,023.0	1,019.7
52-59	RETAIL TRADE.....	11,625	11,545	11,380	11,248	11,166	10,515	10,433	10,279	10,185	10,101
53	RETAIL GENERAL MERCHANDISE.....	-	2,335.1	2,318.8	2,291.1	2,271.4	-	2,137.8	2,121.7	2,098.3	2,079.4
531	Department stores.....	-	1,526.6	1,515.9	1,503.8	1,487.4	-	1,401.5	1,391.1	1,380.4	1,363.9
532	Mail order houses.....	-	115.4	117.9	115.7	116.5	-	107.4	109.6	107.6	108.5
533	Variety stores.....	-	334.3	329.1	314.7	320.8	-	308.6	303.4	290.4	296.6
54	FOOD STORES.....	-	1,823.4	1,819.6	1,763.9	1,750.7	-	1,693.6	1,689.2	1,638.9	1,625.9
541-3	Grocery, meat, and vegetable stores.....	-	1,652.3	1,649.2	1,596.0	1,584.8	-	1,534.3	1,529.9	1,482.1	1,471.0

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971	May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971
WHOLESALE AND RETAIL TRADE (Continued)											
56	APPAREL AND ACCESSORY STORES	-	718.2	717.2	722.9	733.3	-	635.6	634.4	643.2	653.4
561	Men's & boys' clothing & furnishings	-	125.8	126.2	126.0	125.9	-	111.6	111.9	112.9	112.5
562	Women's ready-to-wear stores	-	275.7	275.2	270.6	268.6	-	244.8	244.3	241.6	240.1
565	Family clothing stores	-	98.1	98.7	103.4	102.9	-	90.9	91.7	95.5	95.1
566	Shoe stores	-	147.5	145.9	149.8	162.6	-	125.4	123.7	128.3	140.6
57	FURNITURE AND HOME FURNISHINGS STORES	-	472.3	471.6	455.6	454.8	-	408.7	408.4	395.7	394.7
571	Furniture and home furnishings	-	296.3	295.2	290.1	288.5	-	255.0	254.2	250.3	248.7
58	EATING AND DRINKING PLACES	-	2,661.3	2,548.2	2,581.5	2,546.6	-	2,492.9	2,385.3	2,419.1	2,383.9
52,55,59	OTHER RETAIL TRADE	-	3,534.3	3,504.9	3,432.8	3,408.8	-	3,064.5	3,039.7	2,989.4	2,963.9
52	Building materials and farm equipment	-	559.8	550.0	542.8	532.7	-	480.4	471.6	466.1	456.2
55	Automotive dealers & service stations	-	1,667.5	1,651.8	1,623.6	1,617.0	-	-	-	-	-
551,2	Motor vehicle dealers	-	767.0	762.2	749.7	747.4	-	643.5	641.9	630.4	628.3
553,9	Other automotive & accessory dealers	-	258.7	251.9	246.7	241.1	-	218.6	212.8	212.2	207.2
554	Gasoline service stations	-	641.8	637.7	627.2	628.5	-	-	-	-	-
59	Miscellaneous retail stores	-	1,307.0	1,303.1	1,266.4	1,259.1	-	-	-	-	-
591	Drug stores and proprietary stores	-	463.7	461.1	452.1	450.9	-	416.9	414.2	403.8	402.4
594	Book and stationery stores	-	63.0	64.2	62.8	63.0	-	54.3	55.2	53.8	54.1
596	Farm and garden supply stores	-	119.9	115.4	111.7	113.1	-	-	-	-	-
598	Fuel and ice dealers	-	110.7	115.0	107.1	110.6	-	95.4	99.6	92.2	95.5
FINANCE, INSURANCE, AND REAL ESTATE⁴											
		3,910	3,887	3,867	3,780	3,758	3,063	3,039	3,024	2,974	2,954
60	Banking	-	1,093.6	1,091.4	1,068.3	1,067.5	-	886.3	884.7	872.2	871.2
61	Credit agencies other than banks	-	396.7	394.0	374.4	372.6	-	307.3	305.6	290.8	290.2
612	Savings and loan associations	-	129.7	127.8	115.6	115.1	-	104.3	102.6	92.0	91.7
614	Personal credit institutions	-	194.8	194.3	191.0	190.4	-	-	-	-	-
62	Security, commodity brokers & services	-	211.5	209.5	208.9	208.1	-	178.5	177.0	178.0	176.7
63	Insurance carriers	-	1,086.2	1,085.3	1,067.7	1,066.9	-	748.1	749.2	740.8	741.9
631	Life insurance	-	560.6	560.6	558.1	558.8	-	328.8	329.3	329.9	331.7
632	Accident and health insurance	-	99.0	99.2	96.4	96.3	-	84.0	84.5	83.1	83.2
633	Fire, marine, and casualty insurance	-	374.6	374.1	366.0	365.3	-	291.8	292.5	288.9	288.8
64	Insurance agents, brokers, and service	-	287.0	288.0	280.3	278.6	-	-	-	-	-
65	Real estate	-	721.7	708.4	694.5	678.2	-	-	-	-	-
655	Subdividers and developers	-	111.8	103.4	109.0	98.6	-	-	-	-	-
656	Operative builders	-	53.5	52.1	46.8	44.6	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	90.7	90.0	86.1	85.9	-	-	-	-	-
SERVICES											
		12,384	12,276	12,131	11,953	11,867	11,148	11,116	10,986	10,835	10,756
70	Hotels and other lodging places	-	780.2	771.4	764.1	747.7	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	660.4	637.2	671.9	660.8	-	610.6	588.1	622.9	610.7
72	Personal services	-	927.1	921.4	958.6	949.0	-	-	-	-	-
721	Laundries and dry cleaning plants	-	452.1	451.5	480.9	476.5	-	410.0	409.1	436.5	431.9
722	Photographic studios	-	39.9	40.3	38.3	38.5	-	35.5	36.3	33.5	33.7
73	Miscellaneous business services	-	1,691.3	1,665.9	1,628.5	1,618.0	-	-	-	-	-
731	Advertising	-	118.1	117.9	117.8	118.6	-	-	-	-	-
732	Credit reporting and collection	-	79.8	79.4	78.3	77.7	-	-	-	-	-
734	Services to buildings	-	314.4	313.8	302.1	297.8	-	-	-	-	-
76	Miscellaneous repair services	-	178.9	178.3	178.8	179.3	-	-	-	-	-
78	Motion pictures	-	193.0	180.0	199.7	196.2	-	-	-	-	-
781	Motion picture filming & distributing	-	46.9	46.5	47.0	47.5	-	29.8	28.5	29.8	30.6
782,3	Motion picture theaters and services	-	146.1	133.5	152.7	148.7	-	-	-	-	-
80	Medical and other health services	-	3,376.1	3,361.9	3,206.0	3,188.7	-	-	-	-	-
806	Hospitals	-	2,004.8	2,002.0	1,941.0	1,937.4	-	1,832.2	1,831.8	1,778.2	1,775.4
81	Legal services	-	258.9	257.9	242.8	243.2	-	-	-	-	-
82	Educational services	-	1,237.4	1,245.4	1,213.7	1,218.9	-	-	-	-	-
821	Elementary and secondary schools	-	417.1	417.5	412.2	413.2	-	-	-	-	-
822	Colleges and universities	-	684.2	693.1	678.8	683.2	-	-	-	-	-
89	Miscellaneous services	-	701.2	700.0	664.4	668.7	-	-	-	-	-
891	Engineering & architectural services	-	320.4	316.8	304.3	302.0	-	-	-	-	-
892	Nonprofit research agencies	-	115.1	114.6	108.2	108.8	-	-	-	-	-

See footnotes at end of table.

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971	May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971
-	GOVERNMENT	13,437	13,392	13,394	12,993	12,978	-	-	-	-	-
91	FEDERAL GOVERNMENT ²	2,660	2,664	2,656	2,659	2,662	-	-	-	-	-
	Executive	-	2624.0	2616.3	2620.7	2622.9	-	-	-	-	-
	Department of Defense	-	987.5	988.2	999.7	1001.5	-	-	-	-	-
	Postal Service	-	703.6	704.2	715.7	718.2	-	-	-	-	-
	Other agencies	-	932.9	923.9	905.3	903.2	-	-	-	-	-
	Legislative	-	32.1	31.7	31.1	31.0	-	-	-	-	-
	Judicial	-	8.2	8.2	7.6	7.6	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT ...	10,777	10,728	10,738	10,334	10,316	-	-	-	-	-
92	State government	-	2927.4	2927.2	2800.4	2806.7	-	-	-	-	-
	State education	-	1278.0	1282.6	1199.6	1204.8	-	-	-	-	-
	Other State government	-	1649.4	1644.6	1600.8	1601.9	-	-	-	-	-
93	Local government	-	7800.3	7810.9	7533.6	7509.3	-	-	-	-	-
	Local education	-	4473.3	4492.2	4330.6	4333.5	-	-	-	-	-
	Other local government	-	3327.0	3318.7	3203.0	3175.8	-	-	-	-	-

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

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

³ Data for nonsupervisory workers exclude messengers.

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

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

* Not available.

p-preliminary.

SEASONALLY ADJUSTED EMPLOYMENT

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

1967 = 100

Year and month	Total	Goods-producing				Service-producing									
		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	100.3	101.5	104.3	99.6	111.0	105.7	109.7	108.5	110.1	114.4	115.2	110.0	99.5	113.3
1971	107.4	96.6	98.0	101.6	95.7	113.2	105.2	111.5	109.4	112.3	117.8	118.0	112.8	98.0	117.5
1971: May ...	107.5	97.1	101.5	102.1	96.2	113.1	106.0	111.3	109.7	111.9	117.5	117.4	112.8	98.1	117.4
1971: June ..	107.3	96.6	101.0	101.5	95.7	113.1	105.6	111.2	108.9	112.1	118.0	117.8	112.6	97.1	117.5
1971: July ...	107.1	96.1	97.4	100.6	95.3	113.0	105.0	111.4	108.8	112.3	118.0	118.0	112.4	97.2	117.2
1971: Aug ...	107.1	95.8	99.3	100.3	94.9	113.3	103.9	111.9	109.0	112.9	118.0	118.3	112.7	97.5	117.4
1971: Sept ...	107.6	96.6	100.5	101.3	95.7	113.6	104.7	112.3	109.6	113.2	118.5	118.4	112.8	98.3	117.3
1971: Oct ...	107.6	96.1	85.0	102.6	95.4	113.8	104.2	112.2	109.9	113.1	118.9	118.8	113.5	98.4	118.2
1971: Nov ...	107.9	96.5	85.6	103.5	95.7	114.1	104.1	112.3	109.9	113.1	119.4	119.3	113.9	98.2	118.9
1971: Dec ...	108.1	96.3	99.0	101.2	95.5	114.5	104.8	112.6	110.2	113.4	119.7	119.7	114.4	98.2	119.5
1972: Jan ...	108.7	96.9	100.5	103.5	95.7	115.1	105.7	113.5	110.7	114.5	120.1	120.0	114.9	98.4	120.1
1972: Feb ...	108.9	96.9	99.8	100.9	96.1	115.5	105.1	113.9	111.0	114.9	120.3	120.6	115.5	98.3	120.9
1972: Mar ...	109.4	97.4	100.0	102.0	96.6	115.9	106.5	114.1	111.8	114.8	120.6	121.0	115.9	98.2	121.4
1972: Apr ...	109.7	97.7	98.5	101.4	97.0	116.3	106.1	114.9	112.1	115.9	120.9	121.3	116.1	98.2	121.8
1972: May ...	110.0	98.1	98.4	101.6	97.5	116.6	106.5	114.8	112.3	115.7	121.5	121.7	116.7	98.1	122.5

p-preliminary.

NOTE: Data include Alaska and Hawaii beginning 1958. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1969 benchmark month.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Industry division and group	1972					1971							
	May p	Apr. p	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
TOTAL	72,475	72,269	72,030	71,729	71,584	71,185	71,042	70,848	70,853	70,529	70,531	70,657	70,769
GOODS-PRODUCING	22,822	22,723	22,662	22,538	22,545	22,418	22,448	22,371	22,482	22,285	22,358	22,482	22,599
MINING	603	604	613	612	616	607	525	521	616	609	597	619	622
CONTRACT CONSTRUCTION	3,260	3,252	3,272	3,236	3,320	3,245	3,320	3,290	3,250	3,219	3,228	3,255	3,275
MANUFACTURING	18,959	18,867	18,777	18,690	18,609	18,566	18,603	18,560	18,616	18,457	18,533	18,608	18,702
DURABLE GOODS	10,841	10,766	10,696	10,637	10,574	10,548	10,572	10,561	10,597	10,485	10,552	10,598	10,651
Ordnance and accessories	187	184	183	182	183	184	186	189	190	191	191	193	196
Lumber and wood products	599	602	604	603	604	600	601	597	591	583	579	574	570
Furniture and fixtures	490	486	484	481	478	474	470	467	465	456	461	458	457
Stone, clay, and glass products	658	646	645	641	640	632	634	631	633	627	625	629	633
Primary metal industries	1,223	1,220	1,213	1,187	1,186	1,176	1,178	1,187	1,182	1,156	1,226	1,259	1,272
Fabricated metal products	1,378	1,364	1,356	1,345	1,336	1,331	1,339	1,341	1,346	1,331	1,335	1,333	1,339
Machinery, except electrical	1,825	1,802	1,792	1,798	1,784	1,793	1,797	1,791	1,794	1,775	1,770	1,769	1,783
Electrical equipment	1,838	1,827	1,812	1,803	1,792	1,793	1,791	1,793	1,791	1,772	1,773	1,783	1,793
Transportation equipment	1,778	1,768	1,743	1,736	1,716	1,719	1,732	1,720	1,758	1,754	1,751	1,759	1,768
Inst-uments and related products	443	441	439	438	436	434	436	437	435	430	431	430	429
Miscellaneous manufacturing	422	426	425	423	419	412	408	408	412	410	410	411	411
NONDURABLE GOODS	8,118	8,101	8,081	8,053	8,035	8,018	8,031	7,999	8,019	7,972	7,981	8,010	8,051
Food and kindred products	1,755	1,752	1,757	1,749	1,757	1,748	1,750	1,728	1,755	1,748	1,762	1,751	1,758
Tobacco manufactures	74	75	73	71	71	69	71	69	72	70	69	77	78
Textile mill products	994	989	988	981	979	974	970	963	960	959	959	956	963
Apparel and other textile products	1,366	1,376	1,365	1,365	1,353	1,357	1,370	1,365	1,361	1,351	1,349	1,357	1,373
Paper and allied products	701	697	692	689	688	690	691	693	694	681	676	682	681
Printing and publishing	1,095	1,092	1,092	1,090	1,090	1,084	1,084	1,085	1,082	1,080	1,083	1,088	1,091
Chemicals and allied products	1,004	1,000	1,002	1,003	1,003	1,005	1,008	1,008	1,008	1,004	1,008	1,016	1,024
Petroleum and coal products	189	190	191	192	188	191	189	189	190	188	188	189	190
Rubber and plastics products, nec	626	618	612	604	600	594	592	594	591	582	584	583	582
Leather and leather products	314	312	309	309	306	306	306	305	306	309	303	311	311
SERVICE-PRODUCING	49,653	49,546	49,368	49,191	49,039	48,767	48,594	48,477	48,371	48,244	48,173	48,175	48,170
TRANSPORTATION AND PUBLIC UTILITIES	4,536	4,522	4,536	4,479	4,502	4,465	4,434	4,442	4,460	4,428	4,476	4,500	4,518
WHOLESALE AND RETAIL TRADE	15,617	15,636	15,518	15,495	15,447	15,315	15,278	15,270	15,273	15,223	15,158	15,135	15,148
WHOLESALE TRADE	3,957	3,951	3,941	3,913	3,902	3,884	3,874	3,873	3,865	3,844	3,835	3,837	3,866
RETAIL TRADE	11,660	11,685	11,577	11,582	11,545	11,431	11,404	11,397	11,408	11,379	11,323	11,298	11,282
FINANCE, INSURANCE, AND REAL ESTATE	3,918	3,899	3,890	3,879	3,872	3,860	3,851	3,834	3,821	3,804	3,806	3,807	3,788
SERVICES	12,286	12,251	12,217	12,177	12,120	12,089	12,044	11,996	11,962	11,946	11,921	11,895	11,858
Hotels and other lodging places	-	802	814	813	813	801	785	784	796	760	755	775	768
Personal services	-	928	929	933	932	932	941	937	938	935	933	943	954
Medical and other health services	-	3,386	3,369	3,352	3,336	3,323	3,306	3,297	3,283	3,260	3,241	3,231	3,222
Educational services	-	1,185	1,185	1,171	1,160	1,165	1,168	1,165	1,160	1,139	1,142	1,155	1,167
GOVERNMENT	13,296	13,238	13,207	13,161	13,098	13,038	12,987	12,935	12,855	12,843	12,812	12,838	12,858
FEDERAL	2,668	2,669	2,669	2,672	2,675	2,669	2,669	2,675	2,674	2,650	2,643	2,640	2,667
STATE AND LOCAL	10,628	10,569	10,538	10,489	10,423	10,369	10,318	10,260	10,181	10,193	10,169	10,198	10,191

p = preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

Industry division and group	(In thousands)												
	1972					1971							
	May ^P	Apr. ^P	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
TOTAL	48,904	48,846	48,634	48,409	48,357	48,027	47,959	47,824	47,925	47,640	47,669	47,764	47,859
GOODS-PRODUCING	16,987	16,909	16,845	16,729	16,755	16,613	16,642	16,570	16,678	16,502	16,565	16,667	16,766
MINING	454	456	465	464	465	457	376	374	466	460	447	468	472
CONTRACT CONSTRUCTION	2,692	2,683	2,703	2,668	2,763	2,682	2,761	2,734	2,697	2,671	2,678	2,703	2,725
MANUFACTURING	13,841	13,770	13,677	13,597	13,527	13,474	13,505	13,462	13,515	13,371	13,440	13,496	13,569
DURABLE GOODS	7,873	7,813	7,741	7,685	7,629	7,594	7,614	7,600	7,630	7,534	7,594	7,627	7,667
Ordnance and accessories	92	90	89	89	90	90	92	93	94	94	93	95	98
Lumber and wood products	516	518	520	519	520	516	519	515	509	503	500	495	491
Furniture and fixtures	406	402	400	397	395	391	388	384	383	375	380	378	375
Stone, clay, and glass products	525	515	514	511	510	502	504	502	502	497	496	499	502
Primary metal industries	976	970	961	937	934	920	922	932	926	901	965	996	1,012
Fabricated metal products	1,053	1,041	1,034	1,024	1,016	1,011	1,018	1,020	1,026	1,016	1,016	1,013	1,020
Machinery, except electrical	1,201	1,185	1,174	1,178	1,168	1,174	1,177	1,171	1,175	1,159	1,156	1,152	1,159
Electrical equipment	1,234	1,226	1,212	1,205	1,192	1,191	1,189	1,190	1,185	1,167	1,169	1,179	1,184
Transportation equipment	1,274	1,268	1,243	1,234	1,219	1,221	1,230	1,216	1,251	1,248	1,244	1,246	1,253
Instruments and related products	267	265	262	261	260	259	261	261	260	256	257	256	255
Miscellaneous manufacturing	329	333	332	330	325	319	314	316	319	318	318	318	318
NONDURABLE GOODS	5,968	5,957	5,936	5,912	5,898	5,880	5,891	5,862	5,885	5,837	5,846	5,869	5,902
Food and kindred products	1,180	1,180	1,183	1,177	1,183	1,175	1,177	1,156	1,185	1,179	1,188	1,178	1,184
Tobacco manufactures	62	62	61	58	58	57	58	56	58	56	56	64	65
Textile mill products	874	871	869	862	862	855	851	845	842	841	841	838	845
Apparel and other textile products	1,194	1,201	1,191	1,190	1,180	1,185	1,198	1,193	1,189	1,180	1,179	1,188	1,204
Paper and allied products	539	535	532	529	528	529	530	532	533	520	515	520	519
Printing and publishing	667	667	666	666	666	661	661	663	661	658	661	667	667
Chemicals and allied products	581	577	576	578	581	580	581	581	582	577	582	585	588
Petroleum and coal products	115	116	117	119	114	118	116	116	116	115	115	115	116
Rubber and plastics products, nec	486	480	476	468	464	459	458	460	458	447	450	449	448
Leather and leather products	270	268	265	265	262	261	261	260	261	264	259	265	266
SERVICE-PRODUCING	31,917	31,937	31,789	31,680	31,602	31,414	31,317	31,254	31,247	31,138	31,104	31,097	31,093
TRANSPORTATION AND PUBLIC UTILITIES	3,930	3,914	3,923	3,866	3,897	3,860	3,831	3,839	3,860	3,836	3,864	3,897	3,914
WHOLESALE AND RETAIL TRADE	13,866	13,889	13,766	13,748	13,694	13,577	13,555	13,544	13,549	13,507	13,457	13,433	13,458
WHOLESALE TRADE	3,309	3,308	3,299	3,267	3,258	3,243	3,233	3,231	3,222	3,211	3,197	3,201	3,232
RETAIL TRADE	10,557	10,581	10,467	10,481	10,436	10,334	10,322	10,313	10,327	10,296	10,260	10,232	10,226
FINANCE, INSURANCE, AND REAL ESTATE	3,072	3,051	3,048	3,041	3,037	3,029	3,027	3,015	3,006	2,985	2,992	3,000	2,983
SERVICES	11,049	11,083	11,052	11,025	10,974	10,948	10,904	10,856	10,832	10,810	10,791	10,767	10,738

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

**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		
		Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971
1	ALABAMA	1,027.8	1,022.2	1,015.1	8.1	8.0	8.3	48.1	46.0	49.4	316.1	318.1	318.4
2	Birmingham	265.3	264.8	263.0	5.2	5.1	5.3	15.9	15.3	15.3	66.8	67.8	70.9
3	Huntsville	80.7	80.1	78.2	(1)	(1)	(1)	2.6	2.4	2.5	13.7	13.6	13.0
4	Mobile	102.2	102.6	103.2	(1)	(1)	(1)	6.3	6.3	6.6	22.3	23.1	23.6
5	Montgomery	72.9	72.2	69.5	(1)	(1)	(1)	5.4	5.4	5.0	10.6	10.6	10.2
6	Tuscaloosa	40.2	40.0	39.2	(1)	(1)	(1)	2.4	2.3	2.4	10.9	10.9	10.6
7	ALASKA	93.7	91.3	90.2	2.1	2.0	2.5	4.6	4.4	5.0	6.2	5.0	6.1
8	ARIZONA	620.1	615.8	572.9	22.2	22.3	21.5	48.9	48.0	41.9	93.1	92.6	87.7
9	Phoenix	366.3	365.6	341.6	.4	.4	.3	28.1	27.8	23.9	71.2	71.0	67.4
10	Tucson	121.5	120.3	111.6	6.9	7.0	7.1	11.3	10.9	9.9	9.6	9.4	8.8
11	ARKANSAS	549.8	544.6	537.6	4.0	4.1	4.3	23.6	22.3	26.4	173.9	172.6	166.4
12	Fayetteville	27.7	27.0	26.3	(1)	(1)	(1)	1.2	1.2	1.4	7.9	7.2	6.8
13	Fort Smith	48.6	47.6	47.5	.5	.6	.6	1.8	1.8	2.5	17.7	17.5	17.4
14	Little Rock-North Little Rock	129.2	129.1	125.7	(1)	(1)	(1)	9.2	9.1	8.1	27.3	27.3	27.0
15	Pine Bluff	24.0	23.9	24.2	(1)	(1)	(1)	.9	.8	.9	5.6	5.6	5.7
16	CALIFORNIA	7,029.1	6,978.1	6,849.7	28.6	28.1	30.1	286.1	278.9	284.0	1,486.2	1,475.7	1,450.8
17	Anaheim-Santa Ana-Garden Grove	431.5	425.1	415.5	2.0	2.0	1.9	22.2	21.0	20.9	116.7	114.2	114.4
18	Bakersfield	91.3	91.1	89.5	6.0	6.1	6.4	3.3	3.3	3.6	7.3	7.4	7.9
19	Fresno	123.2	121.8	118.0	.7	.7	.7	5.5	5.3	5.2	17.5	17.0	17.0
20	Los Angeles-Long Beach	2,833.4	2,823.2	2,779.9	10.3	10.2	10.5	91.2	88.2	95.6	773.8	769.9	740.7
21	Modesto	55.2	55.4	53.4	.1	.1	.1	3.9	3.6	3.4	13.2	13.5	12.7
22	Oxnard-Simi Valley-Ventura	97.3	96.7	93.5	1.7	1.7	1.6	4.4	4.3	4.5	12.9	12.8	12.9
23	Riverside-San Bernardino-Ontario	306.6	305.1	298.5	2.0	1.5	2.6	13.6	13.4	14.1	51.7	52.2	50.9
24	Sacramento	271.6	269.3	266.3	.1	.1	.1	13.9	12.6	11.5	20.2	19.7	21.1
25	Salinas-Seaside-Monterey	64.8	63.1	62.6	.5	.5	.5	2.5	2.3	2.2	7.4	6.8	7.0
26	San Diego	401.2	400.5	392.2	.5	.5	.5	22.4	22.1	21.0	57.1	57.7	62.3
27	San Francisco-Oakland	1,235.1	1,230.3	1,230.7	1.7	1.7	1.7	59.2	55.2	56.3	184.7	183.4	189.3
28	San Jose	379.2	377.2	371.1	.1	.1	.1	17.6	16.1	16.6	113.2	113.4	115.1
29	Santa Barbara-Santa Maria-Lompoc	82.6	82.3	81.1	.9	.9	.9	3.4	3.4	3.3	9.4	9.5	9.6
30	Santa Rosa	53.3	52.8	51.8	.2	.2	.3	2.5	2.4	2.5	6.9	7.0	6.5
31	Stockton	88.7	86.7	86.6	.1	.1	.1	4.5	4.3	3.9	17.4	16.0	16.9
32	Vallejo-Fairfield-Napa	70.8	69.3	68.4	.2	.2	.2	2.6	2.3	2.4	6.5	6.0	6.5
33	COLORADO	795.4	791.8	760.6	13.4	13.6	13.5	47.4	45.0	43.1	118.9	118.4	114.7
34	Denver	505.6	503.7	491.3	5.4	5.4	5.3	30.6	29.4	29.0	85.7	85.6	83.6
35	CONNECTICUT	1,173.8	1,162.0	1,166.6	(2)	(2)	(2)	53.2	51.0	53.8	395.4	396.6	402.5
36	Bridgeport	143.5	141.8	146.3	(2)	(2)	(2)	5.2	4.8	5.3	60.4	60.0	63.7
37	Hartford	316.8	312.1	317.0	(2)	(2)	(2)	14.6	13.3	14.3	82.4	82.3	89.0
38	New Britain	43.3	42.6	43.9	(2)	(2)	(2)	1.6	1.2	1.6	21.2	20.9	21.6
39	New Haven	160.7	159.9	159.0	(2)	(2)	(2)	7.8	7.0	7.9	38.4	39.1	39.6
40	Stamford	81.2	80.1	80.2	(2)	(2)	(2)	3.4	3.0	3.5	26.9	26.9	26.9
41	Waterbury	77.3	77.0	76.3	(2)	(2)	(2)	3.7	3.4	3.3	33.4	33.7	34.0
42	DELAWARE	216.6	214.9	213.5	(1)	(1)	(1)	14.2	14.1	14.4	68.9	68.8	68.5
43	Wilmington	193.3	192.2	191.8	(1)	(1)	(1)	13.7	13.4	14.3	64.3	64.1	65.4
44	DISTRICT OF COLUMBIA ³	684.4	680.8	681.4	(1)	(1)	(1)	18.6	17.9	18.6	17.6	17.6	18.1
45	Washington SMSA	1,212.5	1,202.3	1,190.3	(1)	(1)	(1)	69.6	66.8	67.8	43.9	44.0	44.6
46	FLORIDA	2,308.2	2,310.9	2,223.1	9.1	9.0	9.3	168.4	166.5	164.6	324.2	325.8	314.2
47	Fort Lauderdale-Hollywood	192.6	195.1	185.1	(1)	(1)	(1)	22.9	23.1	20.8	20.5	20.4	19.5
48	Jacksonville	194.9	194.5	193.8	(1)	(1)	(1)	12.6	12.5	12.0	24.0	24.0	23.6
49	Miami	529.6	529.7	521.0	(1)	(1)	(1)	31.4	31.6	30.3	78.9	78.2	76.1
50	Orlando	169.2	169.6	152.4	(1)	(1)	(1)	15.8	15.2	20.4	23.4	23.6	20.8
51	Pensacola	71.7	71.5	69.1	(1)	(1)	(1)	6.6	6.4	6.1	14.4	14.4	14.1
52	Tampa-St. Petersburg	336.3	336.9	316.5	(1)	(1)	(1)	29.8	29.6	25.1	54.9	54.8	51.5
53	West Palm Beach	116.8	119.4	114.0	(1)	(1)	(1)	10.3	10.4	9.5	18.1	18.5	19.8
54	GEORGIA	1,600.2	1,596.0	1,568.2	7.1	7.0	6.9	80.7	79.7	78.9	456.9	455.5	451.9
55	Atlanta	631.4	628.5	621.9	(1)	(1)	(1)	32.0	31.5	34.2	112.4	112.1	115.5
56	Augusta	90.2	90.2	88.2	(1)	(1)	(1)	5.2	5.2	4.8	29.6	29.7	29.0
57	Columbus	71.2	70.6	68.9	(1)	(1)	(1)	4.8	4.6	4.1	19.8	19.5	18.8
58	Macon	77.2	77.2	78.2	(1)	(1)	(1)	3.4	3.4	4.2	13.6	13.5	13.6
59	Savannah	67.1	66.9	66.6	(1)	(1)	(1)	4.6	4.5	4.0	14.9	14.7	15.0
60	HAWAII	302.4	301.1	300.0	(1)	(1)	(1)	22.3	22.3	23.7	23.0	22.0	24.4
61	Honolulu	256.0	255.4	254.7	(1)	(1)	(1)	18.8	19.0	20.2	16.7	16.0	17.8

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			
Apr. 1972 P	Mar. 1972	Apr. 1971	Apr. 1972 P	Mar. 1972	Apr. 1971	Apr. 1972 P	Mar. 1972	Apr. 1971	Apr. 1972 P	Mar. 1972	Apr. 1971	Apr. 1972 P	Mar. 1972	Apr. 1971	
56.5	56.0	54.9	196.6	193.7	191.7	44.0	43.7	42.4	136.2	134.7	134.9	222.2	222.0	215.1	1
19.3	19.3	18.7	61.0	60.5	59.7	17.9	17.9	17.1	39.0	38.8	38.0	40.2	40.1	38.0	2
1.6	1.6	1.6	12.3	12.3	12.1	2.2	2.2	2.1	17.5	17.3	16.9	30.8	30.7	30.0	3
9.4	9.4	9.4	25.2	25.1	24.5	5.2	5.1	5.1	16.7	16.5	16.7	17.1	17.1	17.3	4
3.9	3.9	3.9	17.0	16.6	15.9	4.4	4.4	4.3	12.7	12.5	11.7	18.9	18.8	18.5	5
1.6	1.6	1.6	6.4	6.4	6.2	1.3	1.3	1.3	3.9	3.9	4.2	13.7	13.6	12.9	6
9.6	9.3	9.3	16.2	15.9	15.4	3.4	3.4	3.1	12.9	12.7	12.4	38.7	38.6	36.4	7
31.8	31.7	30.6	145.0	143.2	132.6	35.7	35.5	32.1	104.8	104.1	97.7	138.6	138.4	128.8	8
18.8	18.9	18.1	90.6	89.9	84.2	26.7	26.6	24.1	63.1	63.2	59.9	67.4	67.8	63.7	9
6.3	6.3	6.0	27.4	27.1	24.7	5.5	5.5	5.1	22.1	22.1	20.8	32.4	32.0	29.2	10
32.6	32.6	32.4	110.5	109.3	106.7	23.1	22.6	22.0	76.9	76.3	75.0	105.2	104.8	104.4	11
2.1	2.2	2.1	5.5	5.5	5.2	.6	.6	.6	3.2	3.2	3.2	7.2	7.1	7.0	12
2.8	2.7	2.8	10.6	10.0	9.4	1.6	1.6	1.5	7.1	7.0	6.9	6.5	6.4	6.4	13
9.6	9.6	9.7	28.0	28.1	27.4	9.1	9.1	8.7	19.9	19.8	19.4	26.1	26.1	25.4	14
3.3	3.3	3.2	4.8	4.7	4.7	1.0	.9	.9	3.0	3.1	3.2	5.4	5.5	5.6	15
451.0	449.5	449.9	1,568.2	1,556.6	1,519.7	406.8	404.7	391.1	1,293.1	1,285.9	1,260.1	1,509.1	1,498.7	1,464.0	16
14.6	14.6	14.6	103.1	101.5	98.2	24.6	24.3	22.9	73.9	73.1	72.4	74.4	74.4	70.2	17
6.1	6.1	6.0	22.2	22.1	20.9	3.8	3.7	3.7	15.1	14.9	14.6	27.5	27.5	26.4	18
7.8	7.8	7.9	31.4	31.1	30.7	5.8	5.8	5.7	22.0	21.7	21.3	32.5	32.4	29.5	19
169.8	169.6	170.8	634.7	633.1	629.5	177.3	178.4	172.5	536.8	536.6	528.2	439.5	437.2	432.1	20
2.5	2.5	2.5	12.6	12.8	12.3	1.4	1.4	1.4	10.2	10.2	10.2	11.3	11.3	10.8	21
4.5	4.5	4.1	23.4	22.9	22.1	3.8	3.8	3.7	15.8	15.8	15.0	30.8	30.9	29.6	22
17.7	17.5	17.1	70.0	69.9	67.5	10.8	10.8	10.6	59.3	59.5	58.1	81.5	80.3	77.6	23
17.2	17.1	16.9	56.7	56.1	54.0	11.5	12.0	11.6	40.8	40.7	39.9	111.2	111.0	111.2	24
3.9	3.8	3.8	17.0	16.5	16.7	2.2	2.3	2.3	12.4	12.2	12.2	18.9	18.7	17.9	25
21.3	21.3	20.6	92.3	92.0	88.5	21.5	21.4	20.1	77.9	77.7	77.0	108.2	107.8	102.2	26
126.6	126.7	127.8	262.3	262.2	260.4	99.1	101.0	98.5	224.6	223.6	221.6	276.9	276.5	275.1	27
17.9	17.8	17.2	73.9	73.3	70.4	14.3	15.1	14.3	76.8	76.4	74.7	65.4	65.0	62.7	28
3.4	3.4	3.4	19.1	18.9	18.5	3.3	3.3	3.3	20.7	20.6	20.3	22.4	22.3	21.8	29
2.7	2.7	2.7	13.2	12.9	12.7	3.6	3.5	3.4	9.5	9.4	9.5	14.7	14.7	14.2	30
6.2	6.2	6.2	18.7	18.6	18.2	3.1	3.1	3.0	14.7	14.5	14.5	24.0	23.9	23.8	31
3.7	3.5	3.5	13.1	12.9	12.7	2.0	2.0	1.8	11.3	11.1	11.1	31.4	31.3	30.2	32
52.8	52.5	51.4	185.0	184.8	176.9	42.1	42.2	40.9	136.2	135.9	134.1	199.6	199.4	186.0	33
36.7	36.6	36.0	124.2	124.2	120.8	31.2	31.3	30.6	91.1	90.6	90.4	100.7	100.6	95.6	34
53.4	53.8	53.7	229.6	224.2	225.3	79.1	78.3	75.5	199.6	195.9	193.8	163.5	162.2	162.1	35
6.2	6.3	6.3	28.7	28.2	28.3	5.0	4.9	4.9	21.9	21.6	22.0	16.0	16.0	15.9	36
12.0	12.0	12.0	62.8	61.5	62.4	48.5	48.0	44.3	50.5	49.2	49.5	46.0	45.9	45.5	37
1.3	1.3	1.4	7.2	7.2	7.1	1.3	1.2	1.2	5.7	5.6	5.7	5.2	5.2	5.2	38
14.1	14.2	14.1	32.4	31.8	32.1	8.5	8.4	8.3	38.5	38.5	36.3	21.1	20.9	20.7	39
3.6	3.6	3.5	17.0	16.9	16.6	5.1	5.0	4.7	17.2	16.7	17.1	8.1	8.1	8.0	40
3.3	3.2	3.1	13.4	13.2	13.2	2.3	2.3	2.2	11.3	11.2	10.9	9.9	9.9	9.5	41
10.9	10.9	11.2	46.1	44.7	44.4	9.5	9.5	9.4	32.6	32.4	31.8	34.4	34.5	33.8	42
10.8	10.9	10.4	38.4	38.1	37.7	8.7	8.7	8.6	27.9	27.5	26.6	29.5	29.5	28.8	43
28.3	28.4	28.6	77.2	76.9	75.8	34.7	34.0	34.0	134.9	133.4	135.4	373.1	372.6	370.9	44
59.1	59.2	59.0	234.5	232.4	226.7	72.6	71.4	69.4	259.6	255.9	256.8	473.2	472.6	466.0	45
169.4	169.2	159.9	611.1	612.7	589.9	144.6	143.9	138.1	444.5	446.3	425.4	436.9	437.5	421.7	46
10.6	10.5	10.0	58.3	59.1	55.3	13.7	13.6	12.7	38.0	40.0	39.5	28.6	28.4	27.3	47
20.1	20.1	20.4	52.4	52.3	52.7	19.6	19.6	19.3	32.0	31.9	32.1	34.2	34.1	33.7	48
58.5	58.5	58.0	140.4	141.5	137.9	36.8	36.6	36.1	121.7	121.4	120.8	61.9	61.9	61.8	49
9.6	9.8	8.9	44.7	45.0	41.2	11.1	11.1	10.1	38.6	38.9	26.7	26.0	26.0	24.3	50
3.4	3.4	3.5	15.6	15.7	14.5	2.9	2.9	2.9	10.1	9.9	9.3	18.7	18.8	18.7	51
22.9	22.7	21.5	93.4	93.7	91.3	21.2	20.8	18.2	65.4	66.5	62.4	48.7	48.8	46.5	52
5.6	5.6	5.3	31.7	32.5	30.2	7.8	7.8	7.3	25.9	27.1	25.1	17.4	17.5	16.8	53
106.8	106.6	105.7	342.4	342.5	338.6	80.8	80.7	80.8	207.3	206.0	195.1	318.2	318.0	310.3	54
60.5	60.6	58.4	177.0	176.8	170.9	46.9	47.1	45.8	99.8	98.7	97.1	102.8	101.7	100.0	55
3.6	3.7	3.7	15.8	15.8	15.3	3.1	3.1	3.1	10.5	10.3	10.4	22.4	22.4	21.9	56
3.0	3.0	3.2	13.0	13.0	12.8	4.2	4.1	3.9	9.3	9.3	9.2	17.1	17.1	16.9	57
3.3	3.3	3.4	15.4	15.4	15.2	4.1	4.1	4.0	9.4	9.4	9.8	28.0	28.1	28.0	58
7.3	7.4	7.8	15.3	15.3	15.2	3.3	3.3	3.3	9.6	9.5	9.5	12.1	12.2	11.8	59
24.1	23.9	24.0	71.2	71.8	70.7	19.5	19.4	18.8	62.8	62.8	59.8	79.5	78.9	78.6	60
20.5	20.5	20.4	60.2	60.8	60.2	17.9	17.8	17.2	52.5	52.4	49.9	69.4	68.9	69.0	61

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971
1	IDAHO	216.2	215.0	208.1	3.3	3.3	3.4	10.0	9.4	10.0	40.1	40.3	38.2
2	Boise City	46.8	46.3	43.4	(1)	(1)	(1)	3.0	2.8	2.5	5.3	5.2	4.8
3	ILLINOIS	4,268.2	4,235.8	4,253.2	23.9	23.4	23.4	174.6	160.7	177.8	1,258.2	1,257.7	1,263.4
4	Chicago	2,913.8	2,896.4	2,909.4	4.4	4.4	4.5	114.0	106.3	114.2	863.8	864.6	875.9
5	Chicago-Northwestern Indiana	(*)	3,104.4	3,132.1	(*)	3.5	4.6	(*)	114.7	125.1	(*)	962.1	982.6
6	Davenport-Rock Island-Moline	(*)	130.5	129.7	(2)	(2)	(2)	(*)	5.1	5.8	(*)	41.0	40.1
7	Decatur	(*)	49.5	49.3	(2)	(2)	(2)	(*)	2.2	2.4	(*)	19.0	18.8
8	Peoria	(*)	127.7	128.0	(2)	(2)	(2)	(*)	7.1	8.0	(*)	45.5	45.4
9	Rockford	(*)	103.7	102.8	(2)	(2)	(2)	(*)	3.6	4.0	(*)	50.0	48.5
10	Springfield	(*)	69.1	69.8	(2)	(2)	(2)	(*)	3.2	3.6	(*)	9.3	10.3
11	INDIANA	1,852.8	1,830.9	1,825.9	7.2	6.8	7.1	75.3	68.3	72.0	691.2	684.7	683.1
12	Evansville	89.1	88.8	89.8	1.4	1.4	1.4	3.9	3.8	4.0	33.1	33.0	34.2
13	Fort Wayne	118.8	117.5	117.2	(1)	(1)	(1)	4.6	4.1	4.8	43.4	43.2	42.3
14	Gary-Hammond-East Chicago	211.5	209.0	222.7	(1)	(1)	(1)	8.7	7.9	10.9	99.5	98.6	106.7
15	Indianapolis	412.1	408.3	412.4	(1)	(1)	(1)	16.8	15.0	16.8	120.5	120.2	120.1
16	Muncie	46.4	46.1	47.0	(1)	(1)	(1)	1.5	1.4	1.6	16.2	16.2	17.7
17	South Bend	92.6	90.8	91.1	(1)	(1)	(1)	3.8	3.4	3.5	30.1	29.8	29.7
18	Terre Haute	56.2	56.0	55.8	1.0	1.0	1.0	2.2	2.0	2.4	15.8	15.8	15.7
19	IOWA	907.2	894.4	882.0	2.9	2.7	2.9	39.9	34.0	37.1	214.1	212.4	203.8
20	Cedar Rapids	62.7	61.8	62.8	(1)	(1)	(1)	3.3	3.1	3.0	21.8	21.6	22.5
21	Des Moines	131.6	130.7	132.3	(1)	(1)	(1)	5.8	5.3	6.3	25.7	25.6	25.1
22	Dubuque	34.7	34.2	33.1	(1)	(1)	(1)	1.2	1.2	1.4	14.3	14.0	13.2
23	Sioux City	41.2	41.0	41.1	(1)	(1)	(1)	2.1	1.9	2.1	10.2	10.2	9.9
24	Waterloo	50.2	49.7	49.3	(1)	(1)	(1)	1.9	1.7	2.0	17.5	17.3	17.4
25	KANSAS	681.1	675.7	667.9	10.2	10.1	10.0	31.3	29.7	29.8	134.3	133.3	126.2
26	Topeka	63.9	63.8	63.1	.1	.1	.1	2.7	2.6	2.6	10.2	10.2	9.9
27	Wichita	140.3	138.7	133.0	2.4	2.4	2.3	7.0	6.3	6.0	38.0	37.5	32.6
28	KENTUCKY	942.2	931.6	926.1	29.1	28.9	30.8	47.2	44.1	51.3	254.7	255.4	246.2
29	Lexington	81.6	80.2	78.5	(1)	(1)	(1)	5.3	4.6	4.9	16.8	17.0	15.2
30	Louisville	330.7	327.4	323.2	(1)	(1)	(1)	15.4	14.1	15.0	107.4	107.4	104.8
31	LOUISIANA	1,071.8	1,069.2	1,038.4	50.9	50.7	49.4	77.7	77.5	74.6	173.4	172.5	169.3
32	Baton Rouge	112.7	112.3	108.3	.5	.5	.5	12.6	12.7	11.8	17.5	17.5	17.6
33	Lake Charles	42.4	42.4	40.9	1.3	1.3	1.3	3.6	3.6	4.4	9.5	9.7	9.3
34	Monroe	39.2	39.0	38.5	.4	.4	.4	3.6	3.6	3.6	6.7	6.7	6.6
35	New Orleans	380.9	380.6	370.9	12.7	12.8	12.7	24.1	23.9	23.1	52.8	52.5	52.3
36	Shreveport	96.4	95.8	93.9	3.6	3.5	3.5	6.3	6.3	6.0	16.7	16.4	16.5
37	MAINE	326.4	326.3	324.0	(1)	(1)	(1)	14.8	14.1	15.4	100.0	102.0	101.4
38	Lewiston-Auburn	27.8	27.6	27.7	(1)	(1)	(1)	1.3	1.3	1.2	11.6	11.4	11.9
39	Portland-South Portland	64.5	63.9	63.5	(1)	(1)	(1)	3.0	2.7	3.3	13.9	13.9	13.0
40	MARYLAND ³	1,338.5	1,323.6	1,306.4	2.0	1.8	2.0	91.6	86.1	90.7	250.3	248.9	253.9
41	Baltimore	818.0	810.1	806.0	.3	.3	.3	45.1	42.4	44.8	180.1	179.0	184.6
42	MASSACHUSETTS	2,261.5	2,230.8	2,254.5	(1)	(1)	(1)	97.6	83.6	97.3	598.9	599.7	604.2
43	Boston	1,272.9	1,261.9	1,275.5	(1)	(1)	(1)	50.9	46.8	52.3	253.9	254.3	260.7
44	Brockton	52.9	52.0	51.8	-	-	-	1.9	1.5	1.8	15.2	15.0	15.0
45	Fall River	45.6	45.0	45.4	(1)	(1)	(1)	(1)	(1)	(1)	20.5	20.2	20.1
46	Lawrence-Haverhill	83.3	81.9	83.9	(1)	(1)	(1)	2.0	1.7	2.2	36.4	36.3	37.3
47	Lowell	52.7	51.4	51.8	(1)	(1)	(1)	2.2	1.8	2.2	19.6	19.2	19.0
48	New Bedford	56.0	54.8	54.9	(1)	(1)	(1)	1.3	1.1	1.5	25.1	25.1	24.0
49	Springfield-Chicopee-Holyoke	188.2	185.8	187.1	(1)	(1)	(1)	7.6	6.8	7.0	59.7	59.7	60.4
50	Worcester	126.7	125.8	126.3	(1)	(1)	(1)	4.7	4.0	4.9	39.0	39.9	40.4
51	MICHIGAN	2,997.8	2,980.7	2,949.6	11.9	11.6	12.4	98.3	90.4	98.1	1,066.1	1,058.4	1,037.4
52	Ann Arbor	108.9	108.4	107.3	(1)	(1)	(1)	1.5	1.3	2.3	38.5	38.4	36.3
53	Battle Creek	61.8	60.9	60.8	(1)	(1)	(1)	1.6	1.4	1.5	25.2	24.5	24.9
54	Bay City	30.5	30.3	30.6	(1)	(1)	(1)	1.0	.9	1.4	10.5	10.3	11.0
55	Detroit	1,487.0	1,480.5	1,472.3	.6	.6	.8	55.1	51.8	54.3	537.5	534.5	528.2
56	Flint	165.9	165.2	163.2	(1)	(1)	(1)	2.9	2.6	3.0	79.0	78.2	78.0
57	Grand Rapids	195.5	192.4	187.6	(1)	(1)	(1)	8.5	7.3	7.0	72.0	71.3	68.9
58	Jackson	46.8	46.4	44.7	(1)	(1)	(1)	1.7	1.5	1.5	17.1	17.0	15.8
59	Kalamazoo	74.9	74.9	72.4	(1)	(1)	(1)	3.1	3.1	2.9	26.9	27.0	26.4
60	Lansing-East Lansing	135.0	134.2	132.4	(1)	(1)	(1)	5.7	5.3	6.1	37.9	37.8	37.0
61	Muskegon-Muskegon Heights	50.6	50.2	47.7	(1)	(1)	(1)	1.5	1.5	1.4	22.2	22.0	20.4
62	Saginaw	77.7	76.7	74.7	(1)	(1)	(1)	2.9	2.8	3.2	34.2	33.5	33.2

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			
Apr. 1972	Mar. 1972	Apr. 1971	Apr. 1972	Mar. 1972	Apr. 1971	Apr. 1972	Mar. 1972	Apr. 1971	Apr. 1972	Mar. 1972	Apr. 1971	Apr. 1972	Mar. 1972	Apr. 1971	
14.3	14.2	14.4	52.6	51.6	49.9	8.7	8.7	8.2	34.8	35.2	33.6	52.4	52.3	50.4	1
3.3	3.3	3.4	12.5	12.4	11.8	3.2	3.2	3.0	7.6	7.4	7.1	11.9	12.0	10.8	2
279.9	277.9	282.8	942.3	937.8	933.2	240.4	238.9	236.5	691.3	683.4	686.0	657.5	655.9	650.2	3
198.5	197.0	202.2	668.1	665.3	659.0	188.3	187.1	184.8	505.5	500.5	502.8	371.2	371.3	365.9	4
(*)	211.2	216.3	(*)	701.2	695.7	(*)	193.5	191.0	(*)	524.0	526.6	(*)	394.3	390.2	5
(*)	7.1	7.2	(*)	30.8	30.0	(*)	5.6	5.3	(*)	18.3	18.8	(*)	22.5	22.4	6
(*)	3.9	4.0	(*)	9.7	9.7	(*)	2.0	2.0	(*)	7.5	7.5	(*)	5.3	5.0	7
(*)	7.1	7.0	(*)	27.2	27.4	(*)	5.6	5.4	(*)	19.1	19.0	(*)	16.1	15.7	8
(*)	3.7	3.6	(*)	20.1	20.2	(*)	3.2	3.3	(*)	13.2	13.5	(*)	10.1	9.9	9
(*)	4.2	4.3	(*)	14.0	14.0	(*)	5.5	5.6	(*)	12.5	12.3	(*)	20.4	19.7	10
97.9	97.5	99.7	371.8	366.0	364.7	77.3	77.0	75.9	229.4	227.0	226.2	302.6	303.6	297.2	11
5.2	5.1	5.2	19.3	19.4	19.4	3.2	3.2	3.2	14.0	14.0	13.7	8.9	9.0	8.7	12
8.4	8.1	8.4	27.6	27.1	27.2	6.9	6.9	6.7	15.3	15.4	15.4	12.6	12.7	12.4	13
13.9	13.7	14.1	35.4	35.2	36.7	6.4	6.3	6.2	23.0	22.7	23.8	24.6	24.6	24.3	14
27.1	27.2	28.0	93.0	92.3	94.1	28.9	28.5	28.8	55.7	55.1	55.4	70.1	70.0	69.2	15
2.2	2.2	2.3	9.7	9.6	9.3	1.5	1.5	1.5	5.5	5.4	5.2	9.8	9.8	9.4	16
4.7	4.6	4.7	20.8	20.3	20.8	5.2	5.1	5.0	16.4	16.2	16.3	11.6	11.4	11.1	17
4.1	4.1	4.1	13.0	12.9	12.7	1.8	1.8	1.8	6.9	6.9	7.0	11.4	11.5	11.1	18
51.3	51.1	50.9	216.8	213.2	212.6	41.8	41.6	41.5	156.0	154.7	151.8	184.4	184.6	181.4	19
3.5	3.5	3.3	12.9	12.8	13.4	3.0	3.0	2.9	9.9	9.8	10.2	8.2	8.2	7.6	20
9.3	9.2	9.3	31.4	31.3	33.4	15.6	15.6	15.2	23.7	23.2	23.1	20.2	20.4	20.0	21
1.5	1.5	1.6	7.2	7.0	6.7	.9	.9	1.0	6.7	6.5	6.3	2.9	3.0	2.9	22
2.9	2.9	3.0	10.7	10.7	11.0	2.2	2.2	2.1	7.8	7.7	7.6	5.3	5.4	5.6	23
2.2	2.2	2.2	10.9	11.0	10.3	1.4	1.4	1.4	7.6	7.4	7.3	8.7	8.7	8.5	24
50.4	50.4	50.9	157.6	155.7	158.0	31.0	30.8	30.4	104.3	103.1	104.7	162.0	162.6	157.9	25
6.6	6.5	6.9	13.3	13.2	13.0	4.2	4.2	4.1	10.5	10.4	10.4	16.6	16.7	16.2	26
7.8	7.6	7.9	31.4	31.4	31.3	6.9	6.9	6.9	24.9	24.6	25.0	22.1	22.2	21.2	27
58.1	58.0	58.4	188.3	184.5	183.9	36.5	36.2	36.2	140.8	137.8	138.8	187.5	186.7	180.5	28
4.0	4.0	4.2	16.0	15.9	15.9	3.8	3.8	3.7	12.8	12.1	12.8	22.9	22.8	21.8	29
24.0	23.6	23.1	70.9	70.3	69.5	18.5	18.3	17.4	49.7	49.0	48.4	44.8	44.8	44.8	30
92.1	91.7	90.2	242.0	241.5	234.3	51.0	50.7	49.0	158.9	159.2	156.8	225.8	225.4	214.8	31
5.4	5.4	5.1	23.1	23.1	22.4	6.4	6.4	5.9	14.6	14.6	14.7	32.6	32.1	30.3	32
3.0	2.7	2.8	9.7	9.8	8.5	1.5	1.5	1.4	6.2	6.2	6.1	7.6	7.6	7.1	33
2.3	2.3	2.3	10.2	10.0	10.1	2.5	2.5	2.4	5.7	5.8	5.4	7.8	7.7	7.7	34
43.0	43.3	41.5	91.9	91.8	91.1	24.2	24.1	23.4	70.4	70.5	67.8	61.8	61.7	59.0	35
9.3	9.3	9.1	24.1	24.0	23.4	4.6	4.6	4.4	15.7	15.6	15.1	16.1	16.1	15.9	36
17.3	17.3	17.2	67.1	66.3	66.1	12.7	12.6	12.5	43.3	42.6	43.0	71.2	71.4	68.4	37
1.0	.9	.9	6.3	6.4	6.3	.9	.9	.9	4.2	4.2	4.2	2.5	2.5	2.3	38
5.1	4.9	5.2	17.3	17.2	17.3	5.7	5.7	5.6	10.7	10.7	10.6	8.8	8.8	8.5	39
79.4	78.8	80.8	324.0	319.9	309.6	70.8	70.4	68.1	252.0	248.9	242.6	268.4	268.8	258.7	40
56.1	55.6	56.7	181.6	180.2	175.9	44.0	43.9	43.0	143.5	141.1	139.3	167.3	167.6	161.4	41
120.8	119.9	115.7	494.7	486.2	496.4	128.8	128.2	129.4	482.2	473.5	479.1	338.5	339.7	332.4	42
74.3	74.9	72.0	300.6	296.5	300.9	93.6	93.2	94.9	322.5	318.4	316.9	177.1	177.8	177.8	43
4.0	4.1	3.9	13.2	13.0	13.1	1.5	1.5	1.5	7.9	7.7	7.7	9.2	9.2	8.8	44
1.9	1.9	1.9	9.7	9.7	10.0	(1)	(1)	(1)	8.9	8.6	8.8	4.6	4.6	4.6	45
2.9	2.8	2.7	15.0	14.8	15.3	2.5	2.5	2.4	11.1	10.8	11.0	13.4	13.0	13.0	46
2.4	2.4	2.3	11.5	11.3	11.5	1.6	1.5	1.5	8.5	8.3	8.4	6.9	6.9	6.9	47
3.4	3.3	3.3	11.3	10.7	11.3	(1)	(1)	(1)	9.7	9.4	9.6	5.2	5.2	5.2	48
8.8	9.0	8.9	39.5	38.8	40.0	9.6	9.5	9.6	36.5	35.5	35.5	26.5	26.5	25.7	49
7.1	7.0	7.0	27.1	26.9	26.9	7.1	7.0	7.0	24.2	23.7	23.4	17.5	17.3	16.7	50
143.9	142.1	148.3	587.3	584.9	591.7	120.9	120.5	118.7	433.0	429.4	420.5	536.5	543.3	522.5	51
2.4	2.4	2.5	13.6	13.4	12.7	2.7	2.7	2.6	10.1	9.9	10.6	40.0	40.2	40.2	52
2.7	2.7	2.7	9.6	9.5	9.4	3.6	3.5	3.5	8.1	8.1	8.0	11.1	11.1	10.9	53
1.9	1.8	1.5	7.1	7.0	7.3	.8	.8	.8	4.4	4.5	3.8	5.0	5.0	4.8	54
80.3	80.0	82.8	294.4	293.8	298.9	68.8	68.8	68.0	227.3	225.0	221.5	223.0	226.0	217.9	55
6.0	6.0	5.7	32.7	32.8	32.6	4.3	4.3	4.2	17.8	17.8	16.7	23.2	23.5	23.0	56
9.8	9.8	9.8	46.7	45.8	45.5	7.3	7.3	7.3	27.3	27.2	26.8	23.9	23.8	22.3	57
4.3	4.3	4.3	8.5	8.4	8.3	1.5	1.4	1.5	5.6	5.6	5.3	8.2	8.2	8.1	58
2.8	2.7	2.7	15.4	15.3	13.7	2.3	2.3	2.3	9.2	9.2	9.0	15.1	15.3	15.2	59
3.7	3.7	3.4	21.3	21.2	22.4	5.8	5.8	5.7	16.4	16.3	14.1	44.2	44.0	43.6	60
2.8	2.8	2.6	9.0	8.7	8.8	1.3	1.3	1.3	6.7	6.6	6.4	7.1	7.2	6.7	61
3.3	3.3	3.3	15.2	14.9	14.0	2.9	2.9	2.6	9.1	9.1	9.0	10.1	10.1	9.5	62

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971
1	MINNESOTA	1,309.2	1,296.1	1,277.3	12.8	12.7	13.5	58.0	53.6	56.7	297.1	295.6	290.6
2	Duluth-Superior	53.5	52.7	55.1	(1)	(1)	(1)	2.3	2.2	2.4	8.3	8.5	9.6
3	Minneapolis-St. Paul	770.4	766.1	762.3	(1)	(1)	(1)	32.1	30.0	35.0	189.8	189.8	185.9
4	MISSISSIPPI	606.3	600.0	587.2	6.2	6.2	6.0	28.5	26.8	30.1	197.8	196.2	185.8
5	Jackson	98.6	98.1	95.3	.7	.7	.7	5.8	5.8	5.7	14.6	14.5	14.0
6	MISSOURI	1,632.7	1,621.7	1,644.6	8.1	8.0	8.6	60.7	57.8	70.4	426.1	423.7	424.7
7	Kansas City	520.4	516.8	506.4	.5	.4	.5	26.1	24.4	23.9	119.3	118.8	118.0
8	St. Joseph	31.8	31.7	31.1	(2)	(2)	(2)	1.7	1.6	1.5	9.1	9.2	8.9
9	St. Louis	874.7	872.7	883.4	2.9	2.9	2.9	31.6	31.1	36.6	252.7	253.4	260.6
10	Springfield	59.9	59.3	58.5	.1	.1	.1	2.7	2.5	3.2	16.5	16.3	15.5
11	MONTANA	204.5	202.4	200.1	6.1	6.1	6.2	11.2	10.7	9.9	23.1	23.3	22.8
12	Billings	31.4	30.6	30.0	(1)	(1)	(1)	2.1	1.7	1.9	3.1	3.1	3.0
13	Great Falls	26.2	25.7	25.7	(1)	(1)	(1)	1.5	1.2	1.4	2.7	2.8	2.9
14	NEBRASKA	496.9	492.6	484.7	1.8	1.6	1.5	26.8	24.0	23.5	83.6	82.9	82.5
15	Lincoln	75.3	75.1	72.4				3.6	3.3	3.2	11.5	11.3	10.5
16	Omaha	216.2	214.8	210.4	(2)	(2)	(2)	12.4	11.0	10.8	38.7	38.5	38.7
17	NEVADA	211.6	208.3	205.4	3.7	3.7	3.7	12.6	12.2	12.8	8.6	8.5	8.4
18	Las Vegas	115.0	113.4	111.7	.1	.1	.1	7.3	7.1	7.6	4.0	3.9	4.2
19	Reno	62.1	60.5	59.1	.3	.3	.3	3.9	3.7	3.5	3.2	3.2	3.0
20	NEW HAMPSHIRE	257.9	255.5	251.4	.3	.3	.3	10.9	9.7	11.2	87.6	87.2	85.2
21	Manchester	50.1	50.0	48.8	(1)	(1)	(1)	2.0	1.8	2.2	17.0	17.2	16.1
22	NEW JERSEY	2,590.8	2,568.8	2,579.4	2.7	2.5	2.8	110.9	100.4	115.1	789.9	793.4	812.2
23	Atlantic City	62.0	59.8	60.6	-	-	-	3.9	3.6	3.5	9.1	9.0	9.5
24	Camden	265.8	262.0	261.0	.1	.1	.1	14.3	13.0	14.0	67.2	67.3	69.1
25	Jersey City	244.9	244.8	250.0	-	-	-	7.9	6.8	7.4	94.4	95.4	99.1
26	Long Branch-Asbury Park	124.6	122.8	120.7	.1	.1	.1	7.2	6.7	6.8	21.4	21.2	21.1
27	Newark	774.9	771.7	781.4	.6	.6	.6	30.0	28.0	31.2	224.8	225.0	233.0
28	Paterson-Clifton-Passaic	504.5	501.6	500.7	.2	.1	.1	21.5	19.4	21.3	175.5	177.4	175.1
29	Perth Amboy	283.0	280.9	280.1	.5	.5	.6	11.4	10.6	11.7	104.0	103.9	108.9
30	Trenton	136.7	136.5	134.7	(1)	(1)	(1)	3.4	3.4	3.7	36.6	36.9	37.8
31	Vineland-Millville-Bridgeton	46.6	46.7	46.9	(1)	(1)	(1)	1.8	1.7	1.9	20.0	20.0	19.9
32	NEW MEXICO	313.3	310.5	298.1	16.0	15.8	16.7	20.9	20.5	18.4	23.5	23.3	20.6
33	Albuquerque	121.3	120.2	112.5	(1)	(1)	(1)	9.7	9.5	8.0	11.0	10.8	9.3
34	NEW YORK	(*)	6,895.1	7,002.2	(*)	6.3	7.5	(*)	224.2	258.1	(*)	1,594.2	1,641.0
35	Albany-Schenectady-Troy	279.2	275.0	282.9	(1)	(1)	(1)	12.7	11.0	12.9	57.8	57.3	60.8
36	Binghamton	99.5	98.3	100.9	(1)	(1)	(1)	3.6	3.0	3.7	37.2	37.0	38.8
37	Buffalo	477.5	473.7	485.9	(1)	(1)	(1)	15.0	13.4	16.7	152.6	151.2	161.4
38	Elmira	36.8	36.5	37.2	(1)	(1)	(1)	1.9	1.6	1.8	13.3	13.5	14.4
39	Monroe County	294.7	293.0	294.9	(1)	(1)	(1)	10.1	9.7	11.5	121.6	120.9	121.9
40	Nassau and Suffolk Counties	736.0	726.5	721.7	(1)	(1)	(1)	41.2	35.6	38.7	140.1	140.3	141.5
41	New York-Northeastern New Jersey	(*)	6,454.9	6,531.5	(*)	3.4	3.6	(*)	221.9	243.6	(*)	1,511.5	1,549.3
42	New York SMSA	(*)	4,656.4	4,719.4	(*)	2.4	2.3	(*)	156.9	172.0	(*)	910.0	933.1
43	New York City	(*)	3,567.0	3,635.3	(*)	1.6	1.7	(*)	101.6	111.2	(*)	688.3	706.5
44	Rochester	335.5	333.5	335.5	(1)	(1)	(1)	10.7	10.4	12.3	135.1	134.4	134.8
45	Rockland County	65.1	64.3	63.6	(1)	(1)	(1)	4.0	3.4	4.2	13.8	13.9	14.1
46	Syracuse	228.1	226.0	223.3	(1)	(1)	(1)	8.8	7.7	9.0	59.1	59.2	59.6
47	Utica-Rome	105.1	104.9	110.1	(1)	(1)	(1)	3.3	2.8	3.4	33.8	34.1	37.8
48	Westchester County	302.7	299.0	298.9	(1)	(1)	(1)	17.7	16.4	17.9	67.2	67.6	71.1
49	NORTH CAROLINA	1,830.3	1,828.5	1,782.3	3.9	3.8	3.9	97.1	96.3	94.6	727.1	728.0	707.1
50	Asheville	-	-	-	-	-	-	-	-	-	20.5	20.4	19.3
51	Charlotte	188.1	188.2	184.5	(1)	(1)	(1)	12.0	11.9	11.8	43.4	43.5	42.5
	Greensboro-Winston-Salem-High Point	274.0	274.2	268.0	(1)	(1)	(1)	13.6	13.5	13.2	112.5	112.9	110.9
52	Raleigh	-	-	-	-	-	-	-	-	-	14.4	14.7	14.0
53													
54	NORTH DAKOTA	165.0	163.0	162.0	1.4	1.4	1.4	8.4	7.9	8.4	10.5	10.3	9.6
55	Fargo-Moorhead	42.4	42.4	41.5	.1	.1	.1	2.2	2.2	2.2	2.9	3.0	2.7
56	OHIO	3,848.8	3,803.5	3,841.0	22.5	22.2	21.5	139.0	126.0	142.1	1,309.7	1,303.6	1,342.9
57	Akron	247.4	243.8	245.5	.3	.2	.2	7.0	6.4	7.7	89.2	89.0	91.3
58	Canton	134.8	134.9	137.3	.4	.4	.4	4.0	3.7	4.1	55.0	56.2	59.7
59	Cincinnati	495.1	493.8	501.5	.4	.4	.4	17.9	16.5	18.6	147.4	150.7	160.1

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			
Apr. 1972	Mar. 1972	Apr. 1971	Apr. 1972	Mar. 1972	Apr. 1971	Apr. 1972	Mar. 1972	Apr. 1971	Apr. 1972	Mar. 1972	Apr. 1971	Apr. 1972	Mar. 1972	Apr. 1971	
83.6	83.0	83.1	322.7	319.1	315.6	66.2	65.7	65.0	216.5	214.8	211.7	252.5	251.5	241.1	1
6.2	5.8	6.9	12.9	12.8	13.1	2.0	2.0	1.9	10.8	10.6	10.6	11.0	10.9	10.6	2
58.4	58.8	57.2	189.0	188.5	189.0	48.7	48.4	47.8	136.2	134.9	133.7	116.1	115.7	113.6	3
31.4	31.2	30.3	110.7	108.7	108.2	22.3	22.3	21.8	71.3	70.8	70.0	138.1	137.9	135.0	4
6.3	6.3	6.3	23.8	23.4	22.6	7.3	7.3	7.1	17.0	17.0	16.7	23.1	23.1	22.1	5
121.4	120.7	122.0	360.9	359.6	369.0	90.4	89.9	89.4	264.6	262.9	260.3	300.5	299.1	300.2	6
48.7	48.7	49.5	128.8	128.3	124.3	33.5	33.5	32.7	83.4	83.1	80.8	80.1	79.6	76.7	7
1.9	1.9	2.0	7.8	7.7	8.0	1.4	1.4	1.3	4.9	4.8	4.7	5.0	5.1	4.7	8
63.8	63.7	65.5	193.8	192.9	191.5	46.5	46.4	46.3	152.8	152.0	152.0	130.6	130.3	128.0	9
4.5	4.5	4.6	15.0	14.7	14.4	2.3	2.3	2.3	10.0	10.0	10.0	8.8	8.9	8.4	10
17.1	17.0	17.2	49.7	48.9	48.1	8.7	8.6	8.3	34.4	34.2	34.4	54.2	53.6	53.2	11
2.9	2.8	2.7	9.6	9.5	9.3	1.6	1.6	1.6	6.1	6.0	5.8	6.0	5.9	5.7	12
2.1	2.0	2.1	7.2	7.1	6.9	1.7	1.7	1.6	5.1	5.1	5.1	5.9	5.8	5.7	13
35.9	35.8	37.1	122.9	122.4	120.8	29.6	29.6	29.3	87.2	86.4	84.6	109.1	109.9	105.4	14
5.1	5.1	5.1	15.8	15.8	15.2	5.6	5.6	5.6	11.5	11.4	11.4	22.1	22.6	21.3	15
20.3	20.3	20.7	52.9	53.3	52.6	16.7	16.7	16.8	39.7	39.2	38.5	35.5	35.8	32.3	16
14.3	14.0	14.0	40.5	40.2	39.0	8.7	8.6	8.4	83.6	81.8	81.3	39.6	39.3	37.8	17
7.7	7.5	7.5	22.0	21.8	20.9	4.6	4.6	4.5	52.2	51.5	50.7	17.1	16.9	16.2	18
4.8	4.7	4.7	13.6	13.3	12.8	3.3	3.3	3.2	21.9	21.0	21.0	11.1	11.0	10.6	19
12.3	12.7	11.8	51.8	50.8	50.5	12.0	11.9	11.6	43.5	42.9	42.8	39.5	40.0	38.0	20
3.7	3.6	3.6	11.2	11.0	11.2	3.3	3.3	3.3	8.4	8.4	8.3	4.5	4.7	4.1	21
175.4	175.6	181.1	565.6	559.3	546.7	122.9	121.9	120.5	425.5	417.6	415.5	397.9	398.1	385.5	22
3.3	3.3	3.4	17.3	16.4	16.0	3.0	3.0	3.0	14.0	13.0	14.5	11.4	11.5	10.7	23
13.1	13.1	13.8	68.9	67.7	64.7	11.0	11.0	10.5	40.6	39.3	41.0	50.6	50.5	47.8	24
33.6	33.8	35.2	41.1	40.8	40.2	8.5	8.5	8.5	30.5	30.3	30.3	28.9	29.2	29.3	25
6.0	6.0	5.9	29.6	28.9	27.1	4.1	4.1	4.4	27.2	26.9	27.3	29.0	28.9	28.0	26
60.4	60.8	64.2	154.9	154.9	154.2	56.3	56.0	55.6	138.2	136.9	137.2	109.7	109.5	105.4	27
24.6	24.5	26.5	127.6	127.3	126.9	19.5	18.9	18.6	78.9	77.3	78.4	56.7	56.7	53.8	28
15.9	15.9	15.8	62.2	61.6	58.4	6.6	6.7	6.4	35.5	34.6	33.3	46.9	47.1	45.0	29
6.1	6.1	6.1	22.3	22.2	21.4	5.3	5.3	5.2	30.1	29.9	28.7	32.9	32.7	31.8	30
2.7	2.7	3.0	7.6	7.6	7.5	2.1	2.1	2.1	5.7	5.7	5.7	6.7	6.9	6.8	31
20.5	20.4	20.6	67.0	66.4	63.3	14.4	14.3	13.1	55.3	54.6	53.6	95.7	95.2	91.8	32
7.1	7.1	7.2	29.2	28.9	27.3	7.1	7.0	6.8	27.0	26.7	25.8	30.2	30.2	28.1	33
(*)	477.5	487.1	(*)	1,409.7	1,408.4	(*)	588.8	593.0	(*)	1,348.2	1,357.3	(*)	1,246.3	1,249.7	34
15.6	15.6	16.2	56.0	55.2	55.7	11.7	11.5	11.7	49.1	48.2	48.5	76.3	76.1	77.1	35
4.6	4.6	4.6	17.3	17.1	17.9	3.2	3.2	3.2	12.7	12.2	12.0	20.9	21.1	20.7	36
30.1	29.3	30.4	101.4	101.6	100.2	19.1	19.0	19.3	78.9	78.2	77.1	80.3	81.0	80.9	37
1.5	1.5	1.6	7.5	7.5	7.4	1.0	1.0	1.0	5.8	5.6	5.6	5.8	5.9	5.5	38
10.9	10.8	10.6	51.6	50.7	51.8	11.9	11.9	11.7	51.9	51.6	51.2	36.8	37.4	36.1	39
34.7	35.6	34.4	198.4	197.1	187.7	37.7	37.1	35.9	136.4	133.1	135.1	147.6	147.8	148.3	40
(*)	496.1	509.9	(*)	1,361.4	1,354.9	(*)	591.3	594.9	(*)	1,245.3	1,259.4	(*)	1,024.0	1,015.9	41
(*)	361.0	368.3	(*)	977.0	975.4	(*)	501.1	505.8	(*)	966.4	980.2	(*)	781.6	782.4	42
(*)	302.2	311.2	(*)	700.0	708.2	(*)	447.8	453.6	(*)	757.0	771.5	(*)	568.6	571.5	43
12.5	12.5	12.2	59.2	58.2	59.2	12.7	12.6	12.4	56.6	56.2	55.9	48.7	49.3	48.7	44
3.7	3.6	3.4	12.8	12.7	12.4	2.0	2.0	1.9	11.6	11.3	11.3	17.2	17.4	16.3	45
13.9	13.8	14.1	49.3	48.7	47.6	13.0	12.8	12.5	41.8	41.5	39.9	42.2	42.3	40.6	46
4.8	4.8	4.4	17.6	17.6	17.9	4.8	4.7	4.7	14.9	14.8	14.9	26.0	26.0	27.1	47
19.1	19.5	19.2	68.4	67.6	67.1	14.5	14.2	14.4	67.9	65.8	63.0	48.0	47.9	46.3	48
96.6	96.0	92.9	329.2	329.3	323.4	73.8	72.6	69.8	224.5	224.1	218.6	278.1	278.4	272.0	49
19.0	18.9	18.5	49.2	49.2	49.3	14.2	14.3	13.4	28.5	28.4	27.2	21.8	22.0	21.8	50
17.5	17.3	16.6	49.2	49.2	49.0	13.7	13.6	13.3	35.0	35.0	33.8	32.5	32.7	31.2	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
11.9	11.8	12.0	45.0	44.2	44.2	7.4	7.4	7.2	29.9	29.6	29.3	50.5	50.4	50.1	53
2.9	2.9	2.9	12.8	12.6	12.5	2.4	2.4	2.4	8.7	8.6	8.6	10.5	10.7	10.3	54
222.7	220.6	223.9	786.2	776.4	772.9	164.6	163.5	160.7	605.4	594.9	587.5	598.7	596.4	589.5	55
15.0	15.0	15.0	51.0	50.3	48.9	7.5	7.6	7.2	38.4	37.1	36.4	39.1	38.2	38.8	56
6.9	6.9	7.2	27.5	27.3	26.8	4.8	4.8	4.7	22.0	21.4	20.9	14.3	14.2	13.4	57
35.3	35.4	35.6	107.3	106.3	106.9	26.9	26.9	26.7	84.6	82.9	80.6	75.2	74.7	72.6	58

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		
		Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971
1	OHIO—Continued												
2	Cleveland	832.3	823.8	831.2	1.6	1.5	1.5	28.1	26.2	29.4	268.6	268.0	275.0
3	Columbus	391.1	386.5	382.9	.8	.7	.5	17.7	16.2	17.3	84.2	84.6	85.8
4	Dayton	319.1	316.3	320.3	.5	.5	.5	10.7	9.7	10.6	112.5	112.2	116.0
5	Toledo	249.0	246.4	242.8	.4	.4	.4	9.2	8.6	9.1	79.7	80.0	77.3
6	Youngstown—Warren	198.9	189.7	201.8	.3	.3	.3	6.2	5.5	6.7	87.1	79.3	92.1
7	OKLAHOMA	801.4	795.6	774.3	36.0	36.3	36.9	42.7	41.7	38.1	133.8	132.9	130.6
8	Oklahoma City	273.2	271.4	264.7	6.6	6.6	6.8	15.4	14.6	14.2	38.4	38.5	38.1
9	Tulsa	184.2	182.7	179.5	13.6	13.6	12.9	9.2	9.0	8.9	39.2	39.1	39.1
10	OREGON	742.5	737.5	708.7	1.3	1.3	1.3	32.5	30.8	28.1	171.3	170.7	164.7
11	Eugene—Springfield	73.1	71.9	69.8	(1)	(1)	(1)	3.2	2.9	2.8	18.9	18.7	18.4
12	Portland	396.6	394.5	378.5	(1)	(1)	(1)	19.8	19.1	15.8	84.2	83.9	81.2
13	Salem	57.2	56.8	55.6	(1)	(1)	(1)	2.9	2.7	2.5	9.5	9.5	9.2
14	PENNSYLVANIA	4,293.3	4,259.7	4,290.6	39.3	40.2	40.5	196.5	182.2	188.1	1,408.5	1,405.2	1,445.7
15	Allentown—Bethlehem—Easton	214.4	214.5	218.1	.6	.6	.6	8.4	7.9	7.7	98.2	98.9	101.2
16	Altoona	46.9	46.3	48.4	(1)	(1)	(1)	1.6	1.4	1.9	14.2	14.3	15.0
17	Delaware Valley ¹⁰	1,510.4	1,506.7	1,497.5	1.1	1.1	1.2	69.0	66.6	67.2	432.7	433.8	436.5
18	Erie	98.2	97.3	97.4	(1)	(1)	(1)	3.2	2.9	3.6	42.6	42.6	42.7
19	Harrisburg	178.1	177.2	177.2	(1)	(1)	(1)	9.5	9.2	8.6	38.9	38.9	39.1
20	Johnstown	80.3	79.0	79.9	5.9	5.8	5.7	2.9	2.7	2.5	24.4	23.9	25.4
21	Lancaster	125.0	122.6	122.9	(1)	(1)	(1)	6.8	6.2	6.3	52.7	52.4	53.1
22	Philadelphia SMSA	1,776.4	1,769.1	1,758.7	1.3	1.3	1.3	83.3	79.7	81.2	500.2	501.2	505.6
23	Philadelphia City ¹¹	879.0	880.7	881.5	-	-	-	29.6	29.3	30.8	215.0	215.8	218.3
24	Pittsburgh	871.6	859.5	867.6	10.4	10.3	10.1	44.7	41.5	41.5	262.4	260.2	267.2
25	Reading	123.7	123.4	122.9	(1)	(1)	(1)	4.2	3.7	4.2	53.8	54.1	54.7
26	Scranton	86.3	86.5	84.9	.3	.3	.4	2.4	2.2	2.3	33.2	33.8	32.5
27	Wilkes-Barre—Hazleton	121.7	121.1	122.5	.7	1.6	2.0	5.4	5.2	5.1	50.9	50.4	51.5
28	York	135.6	133.8	131.3	(1)	(1)	(1)	11.1	10.6	9.6	59.0	58.6	57.5
29	RHODE ISLAND	336.8	334.2	334.8	(1)	(1)	(1)	12.6	10.6	13.8	113.6	114.6	112.5
30	Providence—Warwick—Pawtucket	349.2	346.6	347.5	(1)	(1)	(1)	12.6	10.6	13.9	127.3	128.0	127.5
31	SOUTH CAROLINA	889.1	882.4	857.2	1.5	1.6	1.6	54.4	53.4	53.5	345.2	344.5	336.4
32	Charleston	90.3	90.0	90.3	(1)	(1)	(1)	6.5	6.5	5.7	13.1	12.8	14.8
33	Columbia	121.6	121.4	116.7	(1)	(1)	(1)	8.7	8.4	8.0	21.2	21.1	20.2
34	Greenville	(*)	129.0	125.2	(*)	(1)	(1)	(*)	9.1	9.1	(*)	56.3	54.0
35	SOUTH DAKOTA	179.1	177.0	178.0	2.2	2.2	2.2	6.2	5.3	7.1	17.1	17.0	15.5
36	Rapid City	20.5	20.0	19.1	(1)	(1)	(1)	1.0	.9	1.1	2.4	2.3	1.9
37	Sioux Falls	35.0	34.5	34.6	(1)	(1)	(1)	1.1	.9	1.5	6.2	6.2	5.7
38	TENNESSEE	1,398.7	1,387.9	1,343.4	6.8	6.7	7.0	74.9	74.3	67.3	468.2	464.1	454.9
39	Chattanooga	134.1	133.6	128.3	.3	.3	.2	5.4	5.3	5.5	52.9	52.8	52.3
40	Knoxville ⁹	155.1	153.2	146.6	1.6	1.7	1.6	7.7	7.1	6.7	48.0	48.1	46.8
41	Memphis	287.3	284.8	277.1	.3	.3	.3	16.0	16.7	16.2	58.9	58.1	56.9
42	Nashville	227.7	226.5	223.3	(1)	(1)	(1)	13.1	12.8	12.7	59.8	59.4	58.9
43	TEXAS	3,751.5	3,724.8	3,659.4	100.7	99.8	101.1	235.2	232.4	225.5	721.0	718.5	710.8
44	Amarillo	51.9	51.9	51.9	(1)	(1)	(1)	2.7	2.7	2.6	6.8	7.0	7.2
45	Austin	128.9	128.3	123.2	(1)	(1)	(1)	9.8	9.9	8.3	12.7	12.8	12.2
46	Beaumont—Port Arthur—Orange	108.2	108.0	106.5	(1)	(1)	(1)	8.4	8.6	7.8	37.1	36.9	36.8
47	Corpus Christi	87.7	87.8	87.2	3.5	3.5	3.5	7.2	7.3	6.9	10.9	10.9	11.3
48	Dallas	674.6	671.6	651.7	8.4	8.4	8.3	40.6	39.7	38.1	146.2	145.8	144.5
49	El Paso	113.4	113.4	109.2	(1)	(1)	(1)	7.7	8.2	6.8	27.2	27.0	25.6
50	Fort Worth	254.9	252.6	257.1	1.2	1.2	1.6	12.9	12.8	11.8	69.7	69.2	74.9
51	Galveston—Texas City	55.5	55.7	54.3	(1)	(1)	(1)	3.6	3.8	3.4	11.1	11.1	11.3
52	Houston	814.0	811.9	784.3	29.0	29.1	29.2	73.1	73.3	69.7	146.9	146.6	144.2
53	Lubbock	59.2	59.4	57.1	(1)	(1)	(1)	3.5	3.5	2.8	7.3	7.5	7.2
54	San Antonio	273.1	272.5	268.0	1.4	1.4	1.3	15.5	15.5	15.2	34.2	34.1	33.7
55	Waco	51.2	50.8	50.1	(1)	(1)	(1)	2.9	2.8	3.0	12.5	12.4	11.4
56	Wichita Falls	37.4	37.2	36.9	2.1	2.1	2.2	1.3	1.3	1.3	5.1	5.0	4.7
57	UTAH	383.1	380.1	366.9	11.5	11.6	12.5	18.5	17.4	15.3	56.7	56.7	53.9
58	Salt Lake City	204.4	202.7	196.9	6.1	6.2	7.5	11.7	11.1	9.5	31.0	30.9	30.3
59	VERMONT	147.6	147.7	145.0	.9	.9	1.0	7.5	6.3	8.1	37.9	37.7	37.8
60	Burlington ¹²	37.5	37.3	37.6	-	-	-	-	-	-	8.8	8.8	9.8
	Springfield ¹²	11.8	12.0	11.7	-	-	-	-	-	-	5.1	5.1	5.0

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			
Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	
49.3	48.6	49.7	181.8	179.8	179.9	42.8	42.6	42.3	144.0	141.6	137.8	116.2	115.5	115.6	1
21.6	21.6	21.6	83.9	82.9	80.4	27.2	27.1	26.4	71.8	69.7	67.7	83.9	83.6	83.3	2
12.4	12.5	12.5	60.4	60.1	60.3	10.1	10.1	9.8	52.9	52.1	51.0	59.5	59.3	59.7	3
16.9	16.6	17.3	54.1	53.2	52.8	8.2	8.2	8.0	42.5	41.7	41.0	37.9	37.8	36.9	4
10.1	10.1	10.2	38.4	37.9	37.6	6.0	5.9	5.7	29.2	28.6	28.1	21.6	22.1	21.2	5
52.1	52.2	52.3	180.3	177.5	172.3	39.6	39.3	38.3	123.0	122.2	118.3	193.9	193.5	187.5	6
17.4	17.5	17.2	62.7	62.0	59.8	17.8	17.6	16.7	40.4	40.1	39.3	74.5	74.5	72.6	7
16.1	16.0	15.9	43.6	43.1	41.5	9.9	9.8	9.7	33.3	32.7	32.4	19.3	19.4	19.1	8
48.9	48.6	48.1	170.1	168.0	160.9	37.8	37.9	35.8	122.1	121.1	116.1	158.5	159.1	153.7	9
4.3	4.2	4.3	15.4	15.3	14.5	3.2	3.2	3.0	10.7	10.4	10.0	17.4	17.2	16.8	10
29.7	29.4	29.6	94.9	94.4	92.1	25.8	25.8	24.6	73.7	73.1	70.1	68.5	68.8	65.1	11
2.0	2.0	2.0	11.6	11.5	11.2	3.2	3.2	3.1	8.3	8.3	8.4	19.7	19.6	19.2	12
260.9	259.5	265.6	839.3	836.1	829.9	196.9	196.0	191.4	703.4	693.7	694.6	648.5	646.8	634.8	13
11.4	11.3	11.8	37.8	37.8	38.4	6.4	6.4	6.7	29.5	29.5	30.2	22.1	22.1	21.5	14
6.7	6.7	7.3	9.6	9.3	9.3	1.3	1.3	1.3	7.0	6.9	7.1	6.5	6.4	6.5	15
90.1	90.4	91.4	306.0	306.5	304.6	92.7	92.4	93.7	291.4	288.5	283.3	227.4	227.4	219.6	16
5.8	5.5	5.5	17.9	17.6	17.9	3.5	3.5	3.4	13.1	13.1	13.3	12.1	12.1	11.0	17
13.5	13.5	14.3	36.3	35.8	35.5	9.4	9.4	9.2	25.3	25.2	26.0	45.2	45.2	44.5	18
5.4	5.4	5.4	14.1	13.7	13.8	2.2	2.2	2.1	12.3	12.2	12.0	13.1	13.1	13.0	19
5.3	5.3	5.6	25.6	24.8	24.8	3.2	3.1	3.0	19.6	19.0	18.8	11.8	11.8	11.3	20
103.2	103.5	105.2	374.8	374.2	369.4	103.6	103.4	104.3	332.0	327.8	324.3	278.0	278.0	267.4	21
66.0	67.0	65.7	173.5	175.1	173.2	71.7	71.6	71.3	171.8	170.8	170.9	151.4	151.1	151.3	22
57.8	57.1	59.5	175.4	172.8	175.7	37.8	37.6	37.3	162.9	160.6	162.6	120.2	119.4	113.7	23
6.2	6.2	6.4	21.4	21.3	20.8	4.8	4.8	4.9	17.4	17.4	17.2	15.9	15.9	14.7	24
4.7	4.8	5.0	16.9	17.0	17.1	2.7	2.6	2.7	15.9	15.6	14.9	10.2	10.2	10.0	25
6.8	6.7	6.8	21.7	21.4	21.1	4.4	4.3	4.3	15.9	15.8	15.7	15.9	15.7	16.0	26
6.0	5.9	6.0	25.6	24.8	25.1	2.9	3.0	3.0	15.7	15.6	15.4	15.3	15.3	14.7	27
15.4	15.2	15.0	70.7	70.2	69.6	16.0	16.2	15.8	54.9	53.6	55.2	53.6	53.8	52.9	28
15.3	15.3	15.2	73.7	73.2	71.5	16.0	16.2	15.7	53.6	52.3	54.0	50.7	51.0	49.7	29
38.5	38.3	37.8	152.1	149.0	145.3	32.1	31.6	30.7	97.5	96.3	95.2	167.8	167.7	156.7	30
5.5	5.5	5.8	18.4	18.4	17.7	3.8	3.8	3.7	11.3	11.3	11.3	31.7	31.7	31.3	31
7.1	7.1	7.0	23.8	24.0	24.3	7.7	7.6	7.5	16.8	16.9	16.6	36.3	36.3	33.1	32
(*)	5.3	5.2	(*)	22.5	22.2	(*)	4.9	4.9	(*)	16.4	15.8	(*)	14.5	14.0	33
9.9	9.9	10.6	44.8	44.2	45.6	7.5	7.4	7.4	32.9	32.6	32.9	58.5	58.4	56.7	34
1.5	1.5	1.4	5.3	5.1	5.1	.8	.8	.8	4.3	4.2	3.7	5.1	5.1	5.0	35
3.0	3.0	3.2	10.9	10.6	10.6	1.8	1.8	1.9	6.8	6.7	6.7	5.2	5.3	5.0	36
68.5	68.8	66.3	278.1	275.5	263.2	61.9	61.8	58.6	200.0	197.3	192.3	240.3	239.4	233.8	37
6.4	6.4	6.7	24.1	24.1	23.3	7.5	7.5	7.3	17.6	17.4	15.8	19.9	19.8	17.2	38
7.0	6.8	6.7	34.3	33.6	31.2	5.8	5.7	5.3	19.9	19.8	19.2	30.8	30.4	29.1	39
19.3	19.2	19.3	72.6	71.7	68.8	16.6	16.3	15.7	48.3	47.8	46.7	55.3	54.7	53.2	40
14.1	14.0	13.7	48.1	48.0	48.2	16.3	16.2	16.0	39.2	39.1	38.5	37.1	37.0	35.3	41
255.1	254.7	253.9	913.2	903.5	884.2	208.2	205.2	198.8	617.6	610.3	597.8	700.5	700.4	687.3	42
5.1	5.1	5.1	15.1	15.1	15.1	2.7	2.7	2.6	9.8	9.7	9.7	9.7	9.6	9.6	43
3.8	3.7	3.9	25.9	26.0	24.3	7.1	7.0	6.0	17.1	17.2	17.5	52.5	51.7	51.0	44
8.1	8.0	7.8	20.8	20.8	20.8	3.9	3.9	3.9	15.3	15.2	15.4	14.6	14.6	14.0	45
5.9	5.8	5.7	23.3	23.3	22.9	4.2	4.2	4.1	12.6	12.6	12.8	20.1	20.2	20.0	46
51.9	51.4	51.2	182.9	182.2	172.7	57.2	57.4	55.8	106.8	106.3	103.7	80.6	80.4	77.4	47
8.3	8.2	8.5	27.3	27.2	26.5	4.9	4.9	4.6	16.1	16.0	15.0	21.9	21.9	22.2	48
14.7	14.6	14.8	64.1	64.0	62.7	12.3	12.4	12.4	42.4	41.1	42.1	37.6	37.3	36.8	49
5.2	5.5	5.1	10.0	10.0	9.7	3.1	3.0	3.0	7.6	7.4	7.8	14.9	14.9	14.0	50
64.0	64.5	64.4	198.0	198.8	190.8	47.5	46.7	44.8	154.7	152.0	145.3	100.8	100.9	95.9	51
3.9	4.1	4.1	16.5	16.6	16.4	3.0	3.0	3.0	10.5	10.3	10.2	14.5	14.4	13.4	52
11.7	11.6	11.3	65.8	65.8	65.7	17.5	17.4	16.8	48.3	48.3	46.4	78.7	78.4	77.6	53
2.6	2.6	2.5	11.7	11.6	11.6	2.7	2.7	2.7	10.1	10.0	10.1	8.7	8.7	8.8	54
2.3	2.3	2.2	9.3	9.2	9.0	1.6	1.6	1.6	5.6	5.5	5.6	10.1	10.2	10.3	55
23.7	23.6	23.4	85.7	84.6	80.8	16.3	16.1	15.2	64.5	63.5	60.9	106.2	106.5	104.8	56
15.7	15.6	15.7	53.2	52.9	51.2	12.5	12.3	11.5	35.2	34.5	33.1	38.9	39.2	38.2	57
8.1	8.0	7.8	29.9	29.5	28.9	6.1	6.1	5.8	28.6	30.2	28.1	28.8	29.2	27.8	58
2.0	2.0	1.9	8.1	8.0	7.7	-	-	-	7.2	7.1	7.3	-	-	-	59
.8	.8	.8	1.9	1.9	1.9	-	-	-	1.7	2.0	1.7	-	-	-	60

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

70

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Apr. 1972 ^p	Mar. 1972	Apr. 1971	Apr. 1972 ^p	Mar. 1972	Apr. 1971	Apr. 1972 ^p	Mar. 1972	Apr. 1971	Apr. 1972 ^p	Mar. 1972	Apr. 1971
1	VIRGINIA	1,537.2	1,525.7	1,483.6	16.8	16.6	15.8	98.4	94.5	95.8	372.1	371.6	358.2
2	Lynchburg	52.5	52.3	52.6	(1)	(1)	(1)	2.7	2.6	2.8	23.4	23.4	23.8
3	Newport News-Hampton	106.3	105.0	95.4	(1)	(1)	(1)	5.4	5.1	4.9	32.4	32.0	25.2
4	Norfolk-Virginia Beach-Portsmouth	205.0	204.3	202.4	(1)	(1)	(1)	13.5	13.6	14.1	18.8	19.1	18.6
5	Northern Virginia ^{1,3}	285.2	281.5	280.0	.4	.4	.3	21.1	19.9	20.2	10.0	10.2	10.6
6	Richmond	247.0	246.1	240.3	.2	.2	.2	14.1	13.8	14.4	50.1	50.2	48.6
7	Roanoke	85.5	85.2	83.2	.1	.1	.1	5.0	4.7	4.7	19.8	19.8	19.6
8	WASHINGTON	1,064.8	1,053.2	1,049.0	1.7	1.7	1.6	50.9	47.4	50.2	212.9	210.5	211.3
9	Seattle-Everett	482.6	481.1	487.2	(1)	(1)	(1)	18.9	18.2	20.4	103.0	102.7	105.2
10	Spokane	92.9	91.6	91.2	(1)	(1)	(1)	5.1	4.4	4.4	12.3	12.0	12.5
11	Tacoma	104.2	103.2	103.8	(1)	(1)	(1)	4.2	4.1	4.4	18.7	18.4	18.8
12	WEST VIRGINIA	528.9	524.2	524.9	56.0	55.9	54.9	31.3	27.6	29.7	121.1	121.1	123.2
13	Charleston	83.1	82.7	82.8	4.2	4.2	4.4	4.8	4.7	4.5	14.8	15.0	16.0
14	Huntington-Ashland	81.0	80.7	82.2	.7	.7	.7	3.0	3.0	3.3	26.7	26.7	27.4
15	Wheeling	59.1	58.5	58.7	5.6	5.5	5.4	3.0	2.9	3.2	14.9	14.4	15.3
16	WISCONSIN	1,530.6	1,514.8	1,502.1	2.1	1.9	2.3	53.8	51.6	55.2	474.3	472.1	471.8
17	Appleton-Oshkosh	97.8	96.9	97.0	(1)	(1)	(1)	3.2	3.2	3.8	37.6	37.5	37.6
18	Green Bay	55.2	54.7	54.1	(1)	(1)	(1)	2.4	2.3	2.5	16.2	16.0	16.0
19	Kenosha	35.9	35.7	35.2	(1)	(1)	(1)	1.3	1.2	1.0	15.1	15.0	15.6
20	La Crosse	29.9	30.1	30.0	(1)	(1)	(1)	1.1	1.0	1.0	7.5	8.0	8.3
21	Madison	123.0	121.8	121.5	(1)	(1)	(1)	5.2	5.1	6.1	14.6	14.4	15.2
22	Milwaukee	559.1	556.5	550.0	(1)	(1)	(1)	19.2	18.8	18.9	192.0	190.8	190.9
23	Racine	54.7	54.0	52.9	(1)	(1)	(1)	1.5	1.4	1.5	23.9	23.6	22.8
24	WYOMING	110.5	108.6	107.0	11.4	11.4	10.3	7.9	7.0	6.9	6.4	6.4	6.6
25	Casper	20.1	20.0	19.7	2.6	2.6	2.7	1.6	1.5	1.1	1.7	1.7	1.9
26	Cheyenne	18.9	18.6	18.2	(1)	(1)	(1)	1.1	1.1	.9	.9	.9	.9

¹ Combined with services.
² Combined with construction.
³ Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for District of Columbia.
⁴ Area included in Chicago-Northwestern Indiana Standard Consolidated Area.
⁵ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
⁶ Area included in New York-Northeastern New Jersey Standard Consolidated Area.
⁷ Subarea of Rochester Standard Metropolitan Statistical Area.
⁸ Subarea of New York Standard Metropolitan Statistical Area.
⁹ Revised to 1971 benchmark; not strictly comparable with previously published data.
¹⁰ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.
¹¹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.
¹² Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.
¹³ Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.
^{*} Not available.
^p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^H	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	
97.0	97.4	97.6	314.8	312.2	307.7	73.8	72.8	69.5	232.8	229.9	227.6	331.5	330.7	311.4	1
2.5	2.5	2.6	8.6	8.5	8.4	2.2	2.2	2.2	7.0	7.0	6.9	6.1	6.1	5.9	2
3.8	3.8	3.6	17.9	17.7	16.4	3.1	3.1	2.9	13.5	13.1	13.1	30.2	30.2	29.3	3
16.2	16.4	16.2	50.3	49.5	48.7	10.0	10.0	10.0	32.5	31.9	31.5	63.7	63.8	63.3	4
20.7	20.7	21.0	65.9	64.8	63.3	18.1	17.6	16.4	52.7	51.8	51.5	96.3	96.1	96.7	5
18.0	18.0	18.1	55.4	54.9	54.1	19.3	19.2	18.7	37.5	37.3	36.6	52.4	52.5	49.6	6
10.6	10.6	10.8	19.2	19.4	19.1	4.5	4.4	4.3	14.6	14.5	14.0	11.7	11.7	10.6	7
68.8	68.4	69.9	236.6	232.7	231.7	59.2	58.7	57.5	172.6	171.6	171.9	262.1	262.2	254.9	8
36.8	36.7	38.0	109.3	108.7	110.8	34.4	34.3	34.2	80.4	80.1	81.2	99.8	100.4	97.4	9
6.9	6.9	7.3	24.2	23.9	23.2	5.5	5.5	5.4	19.8	19.8	19.6	19.1	19.1	18.8	10
5.9	5.9	6.3	22.5	22.2	22.3	5.6	5.6	5.9	19.0	18.7	19.0	28.3	28.3	27.1	11
40.1	40.0	41.2	96.5	96.6	95.9	16.3	16.3	15.8	67.6	67.2	66.9	99.9	99.4	97.3	12
8.6	8.5	8.6	19.1	19.2	18.5	4.0	4.0	4.0	13.0	12.9	12.9	14.6	14.3	13.9	13
7.0	6.8	7.6	17.0	17.0	16.7	2.9	2.9	2.9	10.7	10.7	10.9	13.0	12.9	12.7	14
3.8	3.7	3.8	12.5	12.5	12.2	2.2	2.2	2.2	10.2	10.2	10.0	6.9	7.0	6.6	15
81.3	80.2	79.3	337.8	330.7	326.8	63.4	62.8	60.9	240.4	237.9	233.9	277.5	277.8	271.9	16
4.4	4.4	4.2	20.9	20.4	20.4	3.6	3.6	3.5	13.7	13.4	13.5	14.4	14.4	14.0	17
4.7	4.7	4.5	13.7	13.4	13.5	1.5	1.5	1.5	9.0	8.9	8.6	7.8	8.0	7.5	18
1.2	1.3	1.3	6.9	6.7	6.5	.7	.7	.7	5.6	5.6	5.2	5.2	5.3	5.0	19
2.2	2.2	2.1	7.5	7.3	7.2	.7	.6	.6	6.0	5.9	6.0	5.0	5.1	4.7	20
5.2	5.2	5.1	26.3	25.9	25.2	6.6	6.5	6.3	18.6	18.1	18.0	46.6	46.6	45.5	21
30.2	30.2	30.0	120.5	119.7	118.3	29.0	29.0	28.2	92.7	92.0	90.4	75.6	76.1	73.3	22
2.1	2.0	2.0	9.8	9.5	9.4	1.5	1.5	1.5	8.0	8.0	8.0	7.8	7.9	7.6	23
10.1	10.1	10.5	24.4	23.7	23.6	3.7	3.7	3.6	15.9	15.5	15.7	30.7	30.8	29.8	24
1.7	1.7	1.7	4.9	4.9	4.7	.9	.9	.9	2.8	2.8	2.9	3.9	3.9	3.8	25
2.5	2.5	2.6	4.2	4.1	4.0	1.0	1.0	1.0	3.0	2.9	3.1	6.2	6.1	5.7	26

ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

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

Year and month	Average												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 ¹			Mining			Contract construction			Manufacturing			
1947	\$45.58	40.3	\$1.131	\$59.94	40.8	\$1.469	\$58.87	38.2	\$1.541	\$49.17	40.4	\$1.217	\$1.18
1948	49.00	40.0	1.225	65.56	39.4	1.664	65.27	38.1	1.713	53.12	40.0	1.328	1.29
1949	50.24	39.4	1.275	62.33	36.3	1.717	67.56	37.7	1.792	53.88	39.1	1.378	1.34
1950	53.13	39.8	1.335	67.16	37.9	1.772	69.68	37.4	1.863	58.32	40.5	1.440	1.39
1951	57.86	39.9	1.45	74.11	38.4	1.93	76.96	38.1	2.02	63.34	40.6	1.56	1.51
1952	60.65	39.9	1.52	77.59	38.6	2.01	82.86	38.9	2.13	67.16	40.7	1.65	1.59
1953	63.76	39.6	1.61	83.03	38.8	2.14	86.41	37.9	2.28	70.47	40.5	1.74	1.68
1954	64.52	39.1	1.65	82.60	38.6	2.14	88.91	37.2	2.39	70.49	39.6	1.78	1.73
1955	67.72	39.6	1.71	89.54	40.7	2.20	90.90	37.1	2.45	75.70	40.7	1.86	1.79
1956	70.74	39.3	1.80	95.06	40.8	2.33	96.38	37.5	2.57	78.78	40.4	1.95	³ 1.89
1957	73.33	38.8	1.89	98.65	40.1	2.46	100.27	37.0	2.71	81.59	39.8	2.05	1.99
1958	75.08	38.5	1.95	96.08	38.9	2.47	103.78	36.8	2.82	82.71	39.2	2.11	2.05
1959 ²	78.78	39.0	2.02	103.68	40.5	2.56	108.41	37.0	2.93	88.26	40.3	2.19	2.12
1960	80.67	38.6	2.09	105.44	40.4	2.61	113.04	36.7	3.08	89.72	39.7	2.26	2.20
1961	82.60	38.6	2.14	106.92	40.5	2.64	118.08	36.9	3.20	92.34	39.8	2.32	2.25
1962	85.91	38.7	2.22	110.43	40.9	2.70	122.47	37.0	3.31	96.56	40.4	2.39	2.31
1963	88.46	38.8	2.28	114.40	41.6	2.75	127.19	37.3	3.41	99.63	40.5	2.46	2.37
1964	91.33	38.7	2.36	117.74	41.9	2.81	132.06	37.2	3.55	102.97	40.7	2.53	2.44
1965	95.06	38.8	2.45	123.52	42.3	2.92	138.38	37.4	3.70	107.53	41.2	2.61	2.51
1966	98.82	38.6	2.56	130.24	42.7	3.05	146.26	37.6	3.89	112.34	41.3	2.72	2.59
1967	101.84	38.0	2.68	135.89	42.6	3.19	154.95	37.7	4.11	114.90	40.6	2.83	2.72
1968	107.73	37.8	2.85	142.71	42.6	3.35	164.93	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	163.97	42.7	3.84	196.35	37.4	5.25	133.73	39.8	3.36	3.24
1971	126.91	37.0	3.43	171.72	42.4	4.05	213.36	37.3	5.72	142.44	39.9	3.57	3.44
1971: May	125.49	36.8	3.41	171.30	42.4	4.04	209.05	37.0	5.65	142.00	40.0	3.55	3.43
June	127.57	37.3	3.42	172.10	42.6	4.04	213.94	38.0	5.63	143.51	40.2	3.57	3.44
July	127.94	37.3	3.43	172.53	42.6	4.05	216.41	38.1	5.68	142.09	39.8	3.57	3.45
Aug.	129.03	37.4	3.45	173.43	42.3	4.10	220.23	38.3	5.75	141.69	39.8	3.56	3.43
Sept.	129.13	37.0	3.49	174.72	42.1	4.15	216.23	36.9	5.86	143.28	39.8	3.60	3.46
Oct.	129.13	37.0	3.49	167.78	42.8	3.92	225.38	38.2	5.90	144.00	40.0	3.60	3.46
Nov.	128.76	37.0	3.48	165.82	42.3	3.92	223.61	37.9	5.90	144.72	40.2	3.60	3.47
Dec.	130.92	37.3	3.51	182.76	42.8	4.27	216.45	36.5	5.93	150.18	40.7	3.69	3.55
1972: Jan.	129.92	36.7	3.54	183.60	42.5	4.32	214.44	35.8	5.99	147.66	39.8	3.71	3.58
Feb.	130.64	36.8	3.55	181.02	42.0	4.31	215.28	36.0	5.98	149.17	40.1	3.72	3.59
Mar.	131.73	36.9	3.57	181.46	42.2	4.30	219.70	36.8	5.97	150.72	40.3	3.74	3.60
Apr. ^p	132.47	36.9	3.59	184.02	42.4	4.34	220.20	36.7	6.00	152.69	40.5	3.77	3.62
May ^p	133.21	36.9	3.61	183.57	42.2	4.35	221.30	36.7	6.03	153.09	40.5	3.78	3.64
Year and month	Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			
1947	-	-	-	\$38.07	40.5	\$0.940	\$43.21	37.9	\$1.140	-	-	-	-
1948	-	-	-	40.80	40.4	1.010	45.48	37.9	1.200	-	-	-	-
1949	-	-	-	42.93	40.5	1.060	47.63	37.8	1.260	-	-	-	-
1950	-	-	-	44.55	40.5	1.100	50.52	37.7	1.340	-	-	-	-
1951	-	-	-	47.79	40.5	1.18	54.67	37.7	1.45	-	-	-	-
1952	-	-	-	49.20	40.0	1.23	57.08	37.8	1.51	-	-	-	-
1953	-	-	-	51.35	39.5	1.30	59.57	37.7	1.58	-	-	-	-
1954	-	-	-	53.33	39.5	1.35	62.04	37.6	1.65	-	-	-	-
1955	-	-	-	55.16	39.4	1.40	63.92	37.6	1.70	-	-	-	-
1956	-	-	-	57.48	39.1	1.47	65.68	36.9	1.78	-	-	-	-
1957	-	-	-	59.60	38.7	1.54	67.53	36.7	1.84	-	-	-	-
1958	-	-	-	61.76	38.6	1.60	70.12	37.1	1.89	-	-	-	-
1959 ²	-	-	-	64.41	38.8	1.66	72.74	37.3	1.95	-	-	-	-
1960	-	-	-	66.01	38.6	1.71	75.14	37.2	2.02	-	-	-	-
1961	-	-	-	67.41	38.3	1.76	77.12	36.9	2.09	-	-	-	-
1962	-	-	-	69.91	38.2	1.83	80.94	37.3	2.17	-	-	-	-
1963	-	-	-	72.01	38.1	1.89	84.38	37.5	2.25	-	-	-	-
1964	\$118.37	41.1	\$2.88	74.28	37.9	1.96	85.79	37.3	2.30	\$69.84	36.0	\$1.94	-
1965	125.14	41.3	3.03	76.53	37.7	2.03	88.91	37.2	2.39	73.60	35.9	2.05	-
1966	128.13	41.2	3.11	79.02	37.1	2.13	92.13	37.3	2.47	77.04	35.5	2.17	-
1967	131.22	40.5	3.24	81.76	36.5	2.24	95.46	37.0	2.58	80.38	35.1	2.29	-
1968	138.85	40.6	3.42	86.40	36.0	2.40	101.75	37.0	2.75	84.32	34.7	2.43	-
1969	148.15	40.7	3.64	91.14	35.6	2.56	108.70	37.1	2.93	90.57	34.7	2.61	-
1970	155.93	40.5	3.85	95.66	35.3	2.71	113.34	36.8	3.08	96.66	34.4	2.81	-
1971	169.24	40.2	4.21	100.74	35.1	2.87	121.36	37.0	3.28	102.26	34.2	2.99	-
1971: May	164.37	39.8	4.13	99.88	34.8	2.87	121.77	36.9	3.30	101.02	33.9	2.98	-
June	169.32	40.8	4.15	101.60	35.4	2.87	121.36	37.0	3.28	101.57	34.2	2.97	-
July	162.43	38.4	4.23	103.61	36.1	2.87	122.06	37.1	3.29	103.70	34.8	2.98	-
Aug.	172.98	40.7	4.25	103.68	36.0	2.88	123.09	37.3	3.30	103.75	34.7	2.99	-
Sept.	176.66	40.8	4.33	102.08	35.2	2.90	121.77	36.9	3.30	103.66	34.1	3.04	-
Oct.	174.56	40.5	4.31	101.85	35.0	2.91	122.47	37.0	3.31	103.32	34.1	3.03	-
Nov.	175.80	40.6	4.33	101.56	34.9	2.91	122.10	37.0	3.30	103.36	34.0	3.04	-
Dec.	179.05	40.6	4.41	103.31	35.5	2.91	123.58	37.0	3.34	104.65	34.2	3.06	-
1972: Jan.	177.51	39.8	4.46	103.06	34.7	2.97	126.82	37.3	3.40	104.75	33.9	3.09	-
Feb.	180.10	40.2	4.48	103.11	34.6	2.98	126.14	37.1	3.40	105.74	34.0	3.11	-
Mar.	180.90	40.2	4.50	104.05	34.8	2.99	126.51	37.1	3.41	105.74	34.0	3.11	-
Apr. ^p	181.70	40.2	4.52	104.40	34.8	3.00	126.91	37.0	3.43	105.77	33.9	3.12	-
May ^p	182.56	40.3	4.53	104.70	34.9	3.00	126.91	37.0	3.43	105.46	33.8	3.12	-

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

² Data include Alaska and Hawaii 1959.

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

^p preliminary.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971	May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971
	TOTAL PRIVATE	\$133.21	\$132.47	\$131.73	\$125.49	\$124.05	\$3.61	\$3.59	\$3.57	\$3.41	\$3.38
	MINING	183.57	184.02	181.46	171.30	170.89	4.35	4.34	4.30	4.04	4.04
10	METAL MINING.....	-	184.73	179.99	169.26	169.24	-	4.43	4.39	4.03	4.02
101	Iron ores.....	-	183.68	180.40	166.78	164.40	-	4.48	4.51	3.99	4.00
102	Copper ores.....	-	193.28	184.91	175.71	177.80	-	4.58	4.51	4.03	4.05
11,12	COAL MINING.....	-	214.20	214.84	188.65	193.73	-	5.25	5.24	4.74	4.76
12	Bituminous coal and lignite mining...	-	215.42	217.30	190.56	195.84	-	5.28	5.30	4.80	4.80
13	OIL AND GAS EXTRACTION.....	-	170.31	166.96	160.55	158.20	-	3.97	3.91	3.76	3.74
131,2	Crude petroleum and natural gas fields.	-	186.59	178.53	168.48	171.39	-	4.54	4.43	4.16	4.17
138	Oil and gas field services.....	-	159.12	158.95	154.61	148.18	-	3.60	3.58	3.49	3.43
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	171.26	165.94	166.44	162.45	-	3.84	3.78	3.65	3.61
142	Crushed and broken stone.....	-	173.50	162.06	165.43	159.95	-	3.78	3.65	3.55	3.50
	CONTRACT CONSTRUCTION	221.30	220.20	219.70	209.05	205.35	6.03	6.00	5.97	5.65	5.55
15	GENERAL BUILDING CONTRACTORS.	-	208.36	207.50	195.64	194.04	-	5.82	5.78	5.48	5.42
16	HEAVY CONSTRUCTION CONTRACTORS.	-	205.15	206.00	201.60	201.64	-	5.22	5.15	5.04	4.93
161	Highway and street construction.....	-	190.39	190.69	193.92	190.07	-	4.82	4.72	4.80	4.80
162	Heavy construction, n.e.c.....	-	216.61	216.91	208.17	210.77	-	5.54	5.45	5.27	5.23
17	SPECIAL TRADE CONTRACTORS.....	-	232.48	231.04	220.22	213.48	-	6.44	6.40	6.05	5.93
171	Plumbing, heating, air conditioning...	-	249.10	246.18	233.70	225.22	-	6.59	6.53	6.15	5.99
172	Painting, paper hanging, decorating...	-	201.58	205.45	197.40	187.48	-	5.86	5.87	5.64	5.45
173	Electrical work.....	-	269.18	268.27	251.79	244.94	-	7.01	6.95	6.54	6.48
174	Masonry, stonework, and plastering...	-	212.39	205.95	195.55	193.39	-	6.34	6.26	5.89	5.79
176	Roofing and sheetmetal work.....	-	177.16	173.60	170.87	174.75	-	5.66	5.60	5.29	5.17
	MANUFACTURING	153.09	152.69	150.72	142.00	139.83	3.78	3.77	3.74	3.55	3.54
19,24,25, 32-39	DURABLE GOODS.....	166.04	165.21	163.59	153.09	150.40	4.03	4.01	3.99	3.78	3.76
20-23,26-31	NONDURABLE GOODS.....	135.14	135.49	134.35	127.01	125.65	3.43	3.43	3.41	3.24	3.23
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES.....	172.18	171.32	169.64	158.12	156.94	4.08	4.05	4.02	3.81	3.80
192	Ammunition, except for small arms..	169.64	168.42	167.14	154.01	152.48	4.02	4.01	3.97	3.72	3.71
1925	Complete guided missiles.....	-	194.43	191.76	184.04	179.77	-	4.48	4.47	4.28	4.26
1929	Ammunition, exc. for small arms, nec	-	144.08	144.14	131.13	131.78	-	3.54	3.49	3.27	3.27
24	LUMBER AND WOOD PRODUCTS.....	135.14	133.16	131.70	125.42	123.11	3.28	3.24	3.22	3.12	3.07
242	Sawmills and planing mills.....	129.15	128.64	127.41	119.60	118.00	3.15	3.13	3.10	2.99	2.95
2421	Sawmills and planing mills, general.	-	132.66	131.02	123.20	120.80	-	3.22	3.18	3.08	3.02
243	Millwork, plywood & related products.	142.35	141.59	140.08	133.74	131.63	3.43	3.42	3.40	3.27	3.25
2431	Millwork.....	-	134.86	134.06	128.40	125.29	-	3.38	3.36	3.21	3.18
2432	Veneer and plywood.....	-	147.06	146.29	136.36	135.38	-	3.42	3.41	3.27	3.27
244	Wooden containers.....	103.62	102.18	103.74	97.25	94.88	2.63	2.62	2.60	2.50	2.53
2441,2	Wooden boxes, shooks, and crates..	-	98.28	99.45	95.55	91.27	-	2.52	2.48	2.45	2.46
249	Miscellaneous wood products.....	117.71	117.73	115.23	109.89	109.62	2.85	2.83	2.79	2.72	2.70
25	FURNITURE AND FIXTURES.....	120.80	121.10	121.00	113.76	111.25	3.02	3.02	3.01	2.88	2.86
251	Household furniture.....	(*)	114.69	114.57	108.11	105.69	(*)	2.86	2.85	2.73	2.71
2511	Wood household furniture.....	-	108.81	108.14	103.02	100.44	-	2.68	2.67	2.55	2.53
2512	Upholstered household furniture....	-	122.67	124.43	111.84	111.25	-	3.09	3.08	2.92	2.92
2515	Mattresses and bedsprings.....	-	119.63	117.25	120.12	116.35	-	3.14	3.11	3.08	3.03
252	Office furniture.....	-	147.91	146.14	135.47	130.99	-	3.53	3.53	3.37	3.35
254	Partitions and fixtures.....	-	145.43	144.62	138.29	133.25	-	3.71	3.68	3.51	3.47
253,9	Other furniture and fixtures.....	131.93	131.14	130.35	118.89	117.50	3.34	3.32	3.30	3.08	3.06
32	STONE, CLAY, AND GLASS PRODUCTS..	162.15	160.90	159.68	151.01	147.55	3.87	3.84	3.82	3.63	3.59
321	Flint glass.....	-	197.96	202.53	188.55	181.85	-	4.68	4.71	4.50	4.49
322	Glass and glassware, pressed or blown	161.16	159.59	162.78	149.20	146.23	3.95	3.96	3.98	3.73	3.74
3221	Glass containers.....	-	166.84	172.64	156.78	151.70	-	4.14	4.17	3.90	3.92
3229	Pressed and blown glass, n.e.c.....	-	149.14	149.17	138.50	137.81	-	3.71	3.72	3.48	3.48
324	Cement, hydraulic.....	(*)	205.38	204.40	188.90	183.92	(*)	4.89	4.89	4.53	4.40
325	Structural clay products.....	(*)	128.64	126.38	122.18	121.18	(*)	3.13	3.09	2.98	2.97
3251	Brick and structural clay tile.....	-	122.84	122.47	116.20	115.09	-	2.96	2.93	2.80	2.78
326	Pottery and related products.....	-	133.73	133.20	125.90	122.30	-	3.36	3.33	3.22	3.21
327	Concrete, gypsum, and plaster products.....	(*)	170.87	167.18	161.76	157.11	(*)	3.91	3.87	3.71	3.62
328,9	Other stone and nonmetallic mineral products.....	(*)	157.66	155.29	149.04	146.32	(*)	3.79	3.76	3.60	3.56
3291	Abrasive products.....	-	156.79	155.61	142.40	140.84	-	3.91	3.90	3.67	3.63

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971	May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971
-	TOTAL PRIVATE	36.9	36.9	36.9	36.8	36.7	-	-	-	-	-
-	MINING	42.2	42.4	42.2	42.4	42.3	-	-	-	-	-
10	METAL MINING	-	41.7	41.0	42.0	42.1	-	-	-	-	-
101	Iron ores	-	41.0	40.0	41.8	41.1	-	-	-	-	-
102	Copper ores	-	42.2	41.0	43.6	43.9	-	-	-	-	-
11,12	COAL MINING	-	40.8	41.0	39.8	40.7	-	-	-	-	-
12	Bituminous coal and lignite mining . .	-	40.8	41.0	39.7	40.8	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	42.9	42.7	42.7	42.3	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	41.1	40.3	40.5	41.1	-	-	-	-	-
138	Oil and gas field services	-	44.2	44.4	44.3	43.2	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	44.6	43.9	45.6	45.0	-	-	-	-	-
142	Crushed and broken stone	-	45.9	44.4	46.6	45.7	-	-	-	-	-
-	CONTRACT CONSTRUCTION	36.7	36.7	36.8	37.0	37.0	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS	-	35.8	35.9	35.7	35.8	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS . .	-	39.3	40.0	40.0	40.9	-	-	-	-	-
161	Highway and street construction . . .	-	39.5	40.4	40.4	41.5	-	-	-	-	-
162	Heavy construction, n e c	-	39.1	39.8	39.5	40.3	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	36.1	36.1	36.4	36.0	-	-	-	-	-
171	Plumbing, heating, air conditioning . .	-	37.8	37.7	38.0	37.6	-	-	-	-	-
172	Painting, paper hanging, decorating . .	-	34.4	35.0	35.0	34.4	-	-	-	-	-
173	Electrical work	-	38.4	38.6	38.5	37.8	-	-	-	-	-
174	Masonry, stonework, and plastering . .	-	33.5	32.9	33.2	33.4	-	-	-	-	-
176	Roofing and sheet metal work	-	31.3	31.0	32.3	33.8	-	-	-	-	-
-	MANUFACTURING	40.5	40.5	40.3	40.0	39.5	3.2	3.3	3.1	2.9	2.7
19,24,25,32-39	DURABLE GOODS	41.2	41.2	41.0	40.5	40.0	3.3	3.3	3.2	2.8	2.6
20-23,26-31	NONDURABLE GOODS	39.4	39.5	39.4	39.2	38.9	3.0	3.2	3.1	2.9	2.7
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	42.2	42.3	42.2	41.5	41.3	-	2.8	2.8	2.2	2.3
192	Ammunition, except for small arms . .	42.2	42.0	42.1	41.4	41.1	-	2.3	2.5	2.0	2.3
1925	Complete guided missiles	-	43.4	42.9	43.0	42.2	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec	-	40.7	41.3	40.1	40.3	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS	41.2	41.1	40.9	40.2	40.1	-	4.0	4.0	3.4	3.2
242	Sawmills and planing mills	41.0	41.1	41.1	40.0	40.0	-	4.3	4.5	3.6	3.3
2421	Sawmills and planing mills, general	-	41.2	41.2	40.0	40.0	-	-	-	-	-
243	Millwork, plywood & related products.	41.5	41.4	41.2	40.9	40.5	-	4.0	3.8	3.4	3.1
2431	Millwork	-	39.9	39.9	40.0	39.4	-	-	-	-	-
2432	Veneer and plywood	-	43.0	42.9	41.7	41.4	-	-	-	-	-
244	Wooden containers	39.4	39.0	39.9	38.9	37.5	-	2.8	2.7	3.1	2.3
2441,2	Wooden boxes, shoo, and crates . . .	-	39.0	40.1	39.0	37.1	-	-	-	-	-
249	Miscellaneous wood products	41.3	41.6	41.3	40.4	40.6	-	4.3	4.1	3.0	3.0
25	FURNITURE AND FIXTURES	40.0	40.1	40.2	39.5	38.9	-	3.1	3.0	2.4	2.0
251	Household furniture	(*)	40.1	40.2	39.6	39.0	-	3.2	3.1	2.4	2.1
2511	Wood household furniture	-	40.6	40.5	40.4	39.7	-	3.6	3.5	2.9	2.4
2512	Upholstered household furniture . . .	-	39.7	40.4	38.3	38.1	-	-	-	-	-
2515	Mattresses and bedsprings	-	38.1	37.7	39.0	38.4	-	-	-	-	-
252	Office furniture	-	41.9	41.4	40.2	39.1	-	4.2	3.6	3.0	2.0
254	Partitions and fixtures	-	39.2	39.3	39.4	38.4	-	2.3	2.3	2.0	1.2
253,9	Other furniture and fixtures	39.5	39.5	39.5	38.6	38.4	-	2.1	2.2	1.7	1.7
32	STONE, CLAY, AND GLASS PRODUCTS . .	41.9	41.9	41.8	41.6	41.1	-	4.4	4.3	4.4	4.1
321	Flat glass	-	42.3	43.0	41.9	40.5	-	4.4	4.2	3.9	3.4
322	Glass and glassware, pressed or blown	40.8	40.3	40.9	40.0	39.1	-	3.6	4.2	4.0	3.8
3221	Glass containers	-	40.3	41.4	40.2	38.7	-	-	-	-	-
3229	Pressed and blown glass, n e c	-	40.2	40.1	39.8	39.6	-	3.2	3.2	2.9	3.3
324	Cement, hydraulic	(*)	42.0	41.8	41.7	41.8	-	3.4	3.3	2.8	3.0
325	Structural clay products	(*)	41.1	40.9	41.0	40.8	-	3.9	3.7	3.7	3.5
3251	Brick and structural clay tile	-	41.5	41.8	41.5	41.4	-	-	-	-	-
326	Pottery and related products	-	39.8	40.0	39.1	38.1	-	2.6	2.4	1.8	1.9
327	Concrete, gypsum and plaster products	(*)	43.7	43.2	43.6	43.4	-	6.4	6.1	6.6	6.0
328,9	Other stone and nonmetallic mineral products	(*)	41.6	41.3	41.4	41.1	-	3.6	3.4	3.5	3.3
3291	Abrasive products	-	40.1	39.9	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 workers¹
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971	May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	\$192.56	\$191.36	\$188.74	\$170.57	\$171.39	\$4.64	\$4.60	\$4.57	\$4.15	\$4.17
331	Blast furnace and basic steel products ..	(*)	204.76	201.14	177.51	181.31	(*)	4.97	4.93	4.34	4.39
3312	Blast furnaces and steel mills	-	207.87	204.62	179.08	183.75	-	5.07	5.04	4.40	4.46
332	Iron and steel foundries	182.28	181.01	178.89	162.41	160.40	4.34	4.32	4.29	4.01	4.00
3321	Gray iron foundries	-	184.01	182.28	164.43	161.60	-	4.35	4.34	4.05	4.02
3322	Malleable iron foundries	-	200.56	201.94	172.86	171.04	-	4.60	4.60	4.30	4.33
3323	Steel foundries	-	163.19	160.00	153.54	152.76	-	4.09	4.01	3.81	3.80
333,4	Nonferrous metals	180.13	180.14	180.14	162.18	160.96	4.33	4.32	4.32	3.88	3.86
3334	Primary aluminum	-	198.31	198.31	172.63	170.14	-	4.79	4.79	4.19	4.16
335	Nonferrous rolling and drawing	181.48	181.48	179.35	166.92	166.10	4.26	4.25	4.23	3.90	3.89
3351	Copper rolling and drawing	-	180.09	175.46	171.83	169.42	-	4.14	4.09	3.95	3.94
3352	Aluminum rolling and drawing	-	187.46	187.04	171.47	171.43	-	4.38	4.37	3.96	3.95
3357	Nonferrous wire drawing and insulating ..	-	178.50	175.98	161.59	161.59	-	4.21	4.19	3.82	3.82
336	Nonferrous foundries	(*)	157.56	156.31	146.89	141.21	(*)	3.90	3.85	3.70	3.63
3361	Aluminum castings	-	163.22	162.39	150.05	141.33	-	4.04	3.99	3.77	3.69
3362,9	Other nonferrous castings	-	151.10	149.08	143.35	141.05	-	3.74	3.69	3.62	3.58
339	Miscellaneous primary metal products ...	(*)	195.41	194.22	178.16	172.66	(*)	4.72	4.68	4.41	4.36
3391	Iron and steel forgings	-	206.00	203.53	183.66	177.00	-	5.00	4.94	4.58	4.55
34	FABRICATED METAL PRODUCTS	162.76	161.95	159.15	152.22	147.26	3.96	3.95	3.92	3.74	3.70
341	Metal cans	(*)	197.16	193.16	192.66	183.46	(*)	4.65	4.61	4.47	4.41
342	Cutlery, hand tools, and hardware	(*)	155.74	154.57	143.16	137.24	(*)	3.78	3.77	3.57	3.51
3421,3,5	Cutlery and hand tools, incl. saws	-	150.70	148.32	136.91	135.43	-	3.64	3.60	3.44	3.42
3429	Hardware, n e c	-	159.49	158.69	147.46	138.90	-	3.89	3.88	3.65	3.58
343	Plumbing and heating, except electric ...	143.75	145.16	142.88	138.92	137.20	3.63	3.62	3.59	3.43	3.43
3431,2	Sanitary ware & plumbers' brass goods ..	-	148.06	145.35	142.33	140.59	-	3.62	3.58	3.48	3.48
3433	Heating equipment, except electric	-	142.66	140.76	135.20	133.85	-	3.63	3.60	3.38	3.38
344	Fabricated structural metal products	(*)	157.17	154.83	149.81	146.43	(*)	3.90	3.90	3.69	3.67
3441	Fabricated structural steel	-	166.85	164.42	155.21	150.96	-	4.04	4.02	3.74	3.70
3442	Metal doors, sash, and trim	-	125.69	125.51	124.34	121.83	-	3.19	3.21	3.14	3.10
3443	Fabricated plate work (boiler shops) ..	-	161.57	159.03	158.28	155.57	-	4.08	4.12	3.87	3.87
3444	Sheet metal work	-	170.10	165.57	157.21	153.27	-	4.20	4.16	3.94	3.92
3446,9	Architectural and misc. metal work ...	-	150.66	148.06	140.80	136.76	-	3.72	3.72	3.52	3.48
345	Screw machine products, bolts, etc.	(*)	164.05	164.90	148.23	144.47	(*)	3.86	3.88	3.66	3.63
3451	Screw machine products	-	158.63	160.27	145.80	139.59	-	3.75	3.78	3.60	3.57
3452	Bolts, nuts, rivets, and washers	-	169.09	169.12	150.26	148.30	-	3.96	3.97	3.71	3.68
346	Metal stampings	-	183.50	177.98	168.10	160.38	-	4.39	4.32	4.09	4.05
347	Metal services, n e c	135.88	134.90	133.72	129.81	126.94	3.44	3.45	3.42	3.32	3.28
348	Misc. fabricated wire products	(*)	144.79	139.90	134.53	131.27	(*)	3.54	3.48	3.33	3.29
349	Misc. fabricated metal products	(*)	157.41	157.77	149.00	145.24	(*)	3.83	3.82	3.67	3.64
3494,8	Valves, pipe, and pipe fittings	-	159.86	159.42	151.40	148.03	-	3.88	3.86	3.72	3.71
35	MACHINERY, EXCEPT ELECTRICAL	175.96	176.81	175.56	160.79	158.00	4.24	4.23	4.21	3.97	3.95
351	Engines and turbines	(*)	195.35	194.11	179.74	174.10	(*)	4.37	4.70	4.46	4.43
3511	Steam engines and turbines	-	191.82	195.70	195.52	187.27	-	4.69	4.75	4.70	4.67
3519	Internal combustion engines, n e c	-	197.13	193.75	171.86	167.66	-	4.75	4.68	4.34	4.31
352	Farm machinery	-	180.54	180.98	160.00	160.00	-	4.34	4.34	3.98	3.98
353	Construction and related machinery	(*)	173.87	172.21	161.19	159.99	(*)	4.21	4.19	3.98	3.97
3531,2	Construction and mining machinery	-	181.75	180.02	170.98	169.33	-	4.39	4.38	4.16	4.14
3533	Oil field machinery	-	169.55	167.03	154.50	153.75	-	3.98	3.93	3.75	3.75
3535,6	Conveyors, hoists, cranes, monorails ..	-	166.46	161.59	148.48	148.14	-	4.08	3.98	3.74	3.76
3537	Industrial trucks and tractors	-	155.23	155.63	136.08	134.63	-	3.91	3.94	3.60	3.59
354	Metal working machinery	(*)	198.69	196.94	169.64	167.98	(*)	4.61	4.58	4.22	4.21
3541	Machine tools, metal cutting types	-	185.12	185.54	159.90	159.49	-	4.45	4.46	4.10	4.10
3544	Special dies, tools, jigs & fixtures ..	-	228.46	225.64	188.00	186.18	-	5.01	4.97	4.53	4.53
3545	Machine tool accessories	-	169.74	167.67	155.60	154.04	-	4.15	4.14	4.00	3.97
3542,8	Misc. metal working machinery	-	172.61	170.14	154.04	152.87	-	4.21	4.16	3.89	3.88
355	Special industry machinery	(*)	163.93	163.10	150.69	147.60	(*)	3.95	3.93	3.73	3.69
3551	Food products machinery	-	171.39	168.91	154.41	148.95	-	4.12	4.08	3.87	3.79
3552	Textile machinery	-	132.87	133.93	126.88	125.06	-	3.33	3.34	3.18	3.15
3555	Printing trades machinery	-	196.69	193.60	174.70	170.98	-	4.43	4.38	4.13	4.11
356	General industrial machinery	175.12	174.30	172.22	158.80	155.63	4.32	4.20	4.16	3.96	3.93
3561	Pumps and compressors	-	170.15	170.96	155.93	154.33	-	4.10	4.09	3.85	3.82
3562	Ball and roller bearings	-	184.45	182.32	162.37	157.10	-	4.34	4.30	4.09	4.07
3564	Blowers and fans	-	153.22	153.97	152.03	146.43	-	3.84	3.83	3.69	3.67
3566	Power transmission equipment	-	179.35	174.72	157.61	156.02	-	4.23	4.19	3.96	3.92
357	Office and computing machines	(*)	170.51	168.05	159.44	154.41	(*)	4.05	4.03	3.87	3.87
3573	Electronic computing equipment	-	179.77	179.33	167.45	160.36	-	4.21	4.19	3.94	3.94
358	Service industry machines	153.90	154.69	153.14	143.28	142.88	3.80	3.81	3.80	3.60	3.59
3585	Refrigeration machinery	-	157.08	155.90	146.80	146.40	-	3.85	3.84	3.67	3.66
359	Misc. machinery, except electrical	173.43	171.36	170.10	159.44	157.47	4.10	4.08	4.05	3.87	3.85

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971	May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	41.5	41.6	41.3	41.1	41.1	-	3.5	3.3	3.3	3.3
331	Blast furnace and basic steel products	(*)	41.2	40.8	40.9	41.3	-	2.5	2.2	2.9	3.0
3312	Blast furnaces and steel mills	-	41.0	40.6	40.7	41.2	-	2.2	2.0	2.7	2.9
332	Iron and steel foundries	42.0	41.9	41.7	40.5	40.1	-	4.8	4.5	3.6	3.4
3321	Gray iron foundries	-	42.3	42.0	40.6	40.2	-	5.4	4.9	4.0	3.7
3322	Malleable iron foundries	-	43.6	43.9	40.2	39.5	-	-	-	-	-
3323	Steel foundries	-	39.9	39.9	40.3	40.2	-	3.0	2.9	2.9	2.9
333,4	Nonferrous metals	41.6	41.7	41.7	41.8	41.7	-	3.6	3.8	4.0	4.0
3334	Primary aluminum	-	41.4	41.4	41.2	40.9	-	-	-	-	-
335	Nonferrous rolling and drawing	42.6	42.7	42.4	42.8	42.7	-	4.7	4.4	4.7	4.4
3351	Copper rolling and drawing	-	43.5	42.9	43.5	43.0	-	-	-	-	-
3352	Aluminum rolling and drawing	-	42.8	42.8	43.3	43.4	-	5.1	4.7	5.6	5.4
3357	Nonferrous wire drawing and insulating	-	42.4	42.0	42.3	42.3	-	4.4	4.3	4.1	3.8
336	Nonferrous foundries	(*)	40.4	40.6	39.7	38.9	-	3.3	3.4	2.7	1.9
3361	Aluminum castings	-	40.4	40.7	39.8	38.3	-	-	-	-	-
3362,9	Other nonferrous castings	-	40.4	40.4	39.6	39.4	-	-	-	-	-
339	Miscellaneous primary metal products	(*)	41.4	41.5	40.4	39.6	-	4.1	4.2	3.0	2.7
3391	Iron and steel forgings	-	41.2	41.2	40.1	38.9	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	41.1	41.0	40.6	40.7	39.8	-	3.3	3.1	3.0	2.6
341	Metal cans	(*)	42.4	41.9	43.1	41.6	-	3.8	3.1	4.4	3.3
342	Cutlery, hand tools, and hardware	(*)	41.2	41.0	40.1	39.1	-	3.1	3.0	2.1	2.0
3421,3,5	Cutlery and hand tools, incl. saws	-	41.4	41.2	39.8	39.6	-	-	-	-	-
3429	Hardware, n e c	-	41.0	40.9	40.4	38.8	-	-	-	-	-
343	Plumbing and heating, except electric	39.6	40.1	39.8	40.5	40.0	-	2.5	2.3	2.5	2.3
3431,2	Sanitary ware & plumbers' brass goods	-	40.9	40.6	40.9	40.4	-	-	-	-	-
3433	Heating equipment, except electric	-	39.3	39.1	40.0	39.6	-	-	-	-	-
344	Fabricated structural metal products	(*)	40.3	39.7	40.6	39.9	-	2.6	2.1	2.8	2.4
3441	Fabricated structural steel	-	41.3	40.9	41.5	40.8	-	3.3	3.1	3.6	3.2
3442	Metal doors, sash, and trim	-	39.4	39.1	39.6	39.3	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	39.6	38.6	40.9	40.2	-	1.8	1.2	2.7	2.3
3444	Sheet metal work	-	40.5	39.8	39.9	39.1	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	40.5	39.8	40.0	39.3	-	-	-	-	-
345	Screw machine products, bolts, etc.	(*)	42.5	42.5	40.5	39.8	-	4.3	4.5	2.6	2.3
3451	Screw machine products	-	42.3	42.4	40.5	39.1	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	42.7	42.6	40.5	40.3	-	-	-	-	-
346	Metal stampings	(*)	41.8	41.2	41.1	39.6	-	4.0	3.7	3.5	3.2
347	Metal services, n e c	39.5	39.1	39.1	39.1	38.7	-	4.2	4.4	4.0	3.7
348	Misc. fabricated wire products	(*)	40.9	40.2	40.4	39.9	-	3.1	2.8	2.8	2.4
349	Misc. fabricated metal products	(*)	41.1	41.3	40.6	39.9	-	3.1	3.3	2.6	2.1
3494,8	Valves, pipe, and pipe fittings	-	41.2	41.3	40.7	39.9	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	41.5	41.8	41.7	40.5	40.0	-	3.6	3.5	2.4	2.2
351	Engines and turbines	(*)	41.3	41.3	40.3	39.3	-	3.7	3.6	3.2	2.9
3511	Steam engines and turbines	-	40.9	41.2	41.6	40.1	-	-	-	-	-
3519	Internal combustion engines, n e c	-	41.5	41.4	39.6	38.9	-	-	-	-	-
352	Farm machinery	-	41.6	41.7	40.2	40.2	-	4.1	4.1	2.0	2.4
353	Construction and related machinery	(*)	41.3	41.1	40.5	40.3	-	3.0	2.8	2.8	2.4
3531,2	Construction and mining machinery	-	41.4	41.1	41.1	40.9	-	3.1	2.7	3.2	2.9
3533	Oil field machinery	-	42.6	42.5	41.2	41.0	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	40.8	40.6	39.7	39.4	-	-	-	-	-
3537	Industrial trucks and tractors	-	39.7	39.5	37.8	37.5	-	-	-	-	-
354	Metal working machinery	(*)	43.1	43.0	40.2	39.9	-	4.9	4.6	2.2	2.2
3541	Machine tools, metal cutting types	-	41.6	41.6	39.0	38.9	-	2.9	2.9	1.1	.9
3544	Special dies, tools, jigs, & fixtures	-	45.6	45.4	41.5	41.1	-	-	-	-	-
3545	Machine tool accessories	-	40.9	40.5	38.9	38.8	-	2.5	2.3	1.0	1.0
3542,8	Misc. metal working machinery	-	41.0	40.9	39.6	39.4	-	-	-	-	-
355	Special industry machinery	(*)	41.5	41.5	40.4	40.0	-	3.2	3.1	2.1	1.8
3551	Food products machinery	-	41.6	41.4	39.9	39.3	-	-	-	-	-
3552	Textile machinery	-	39.9	40.1	39.9	39.7	-	-	-	-	-
3555	Printing trades machinery	-	44.4	44.2	42.3	41.6	-	-	-	-	-
356	General industrial machinery	41.4	41.5	41.4	40.1	39.6	-	3.2	3.1	1.9	1.8
3561	Pumps and compressors	-	41.5	41.8	40.5	40.4	-	3.0	3.4	2.2	2.3
3562	Ball and roller bearings	-	42.5	42.4	39.7	38.6	-	3.9	3.8	1.3	.9
3564	Blowers and fans	-	39.9	40.2	41.2	39.9	-	-	-	-	-
3566	Power transmission equipment	-	42.4	41.7	39.8	39.8	-	3.6	3.0	1.7	1.6
357	Office and computing machines	(*)	42.1	41.7	41.2	39.9	-	2.5	2.5	1.7	1.4
3573	Electronic computing equipment	-	42.7	42.8	42.5	40.7	-	-	-	-	-
358	Service industry machines	40.5	40.6	40.3	39.8	39.8	-	2.2	2.3	1.8	1.6
3585	Refrigeration machinery	-	40.8	40.6	40.0	40.0	-	2.2	2.4	1.8	1.6
359	Misc. machinery, except electrical	42.3	42.0	42.0	41.2	40.9	-	4.5	4.3	3.4	3.1

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971	May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES ...	\$147.13	\$147.06	\$146.29	\$138.90	\$136.72	\$3.66	\$3.64	\$3.63	\$3.49	\$3.47
361	Electric test & distributing equipment ...	(*)	153.47	153.85	148.34	146.07	(*)	3.78	3.78	3.69	3.67
3611	Electric measuring instruments	-	139.13	137.36	128.44	125.65	-	3.41	3.40	3.26	3.23
3612	Transformers	-	151.50	150.32	144.47	142.63	-	3.75	3.73	3.63	3.62
3613	Switchgear and switchboard apparatus..	-	164.84	168.51	165.21	161.99	-	4.06	4.10	4.01	3.99
362	Electrical industrial apparatus	(*)	152.11	152.11	143.20	141.73	(*)	3.71	3.71	3.58	3.57
3621	Motors and generators	-	155.63	155.74	146.69	143.71	-	3.75	3.78	3.64	3.62
3622	Industrial controls	-	141.86	140.45	135.83	135.83	-	3.52	3.52	3.43	3.43
363	Household appliances	(*)	158.26	155.88	150.18	146.33	(*)	3.86	3.83	3.69	3.64
3632	Household refrigerators and freezers ...	-	176.40	173.88	166.42	162.76	-	4.18	4.14	4.01	3.96
3633	Household laundry equipment	-	170.94	159.42	157.95	155.52	-	4.20	4.13	3.90	3.84
3634	Electric housewares and fans	-	124.03	124.66	120.08	117.39	-	3.14	3.14	3.04	3.01
364	Electric lighting and wiring equipment ...	(*)	138.75	137.26	130.41	126.49	(*)	3.46	3.44	3.31	3.26
3641	Electric lamps	-	139.04	137.26	131.54	132.53	-	3.45	3.44	3.33	3.33
3642	Lighting fixtures	-	141.73	138.65	133.47	125.58	-	3.57	3.51	3.44	3.34
3643,4	Wiring devices	-	136.28	135.88	127.04	123.56	-	3.39	3.38	3.20	3.16
365	Radio and TV receiving equipment	(*)	128.58	127.65	121.59	122.92	(*)	3.28	3.29	3.15	3.16
366	Communication equipment	161.60	162.41	163.21	151.13	148.85	4.02	4.01	4.02	3.75	3.74
3661	Telephone and telegraph apparatus	-	159.19	160.39	144.14	143.05	-	4.02	4.03	3.64	3.64
3662	Radio and TV communication equipment ..	-	164.40	165.21	156.67	154.35	-	4.00	4.01	3.84	3.83
367	Electronic components and accessories ..	(*)	122.98	123.69	118.69	117.48	(*)	3.09	3.10	3.02	3.02
3671-3	Electron tubes	-	140.45	139.65	131.67	130.26	-	3.52	3.50	3.30	3.34
3674,9	Other electronic components	-	119.80	120.20	115.74	114.76	-	3.01	3.02	2.96	2.95
369	Misc. electrical equipment & supplies....	(*)	166.46	163.22	155.17	143.63	(*)	4.07	4.05	3.86	3.76
3694	Engine electrical equipment	-	173.84	168.80	161.20	144.74	-	4.24	4.22	4.00	3.87
37	TRANSPORTATION EQUIPMENT	200.55	197.82	194.74	182.52	175.12	4.73	4.71	4.67	4.43	4.40
371	Motor vehicles and equipment	(*)	218.87	212.77	198.13	188.80	(*)	5.09	5.03	4.74	4.72
3711	Motor vehicles	-	222.18	216.11	203.84	192.57	-	5.24	5.22	4.90	4.90
3712	Passenger car bodies	-	232.35	224.10	225.41	208.03	-	5.48	5.40	5.17	5.24
3713	Truck and bus bodies	-	172.62	168.06	148.06	149.57	-	4.11	4.04	3.72	3.73
3714	Motor vehicle parts and accessories	-	221.63	216.07	195.72	188.38	-	5.06	4.99	4.66	4.64
3715	Truck trailers	-	147.78	145.48	135.93	135.88	-	3.64	3.61	3.45	3.44
372	Aircraft and parts	189.61	188.83	189.74	175.82	170.80	4.58	4.55	4.55	4.32	4.27
3721	Aircraft	-	193.07	195.34	180.48	175.82	-	4.63	4.64	4.37	4.32
3722	Aircraft engines and engine parts	-	185.09	186.05	172.30	165.98	-	4.57	4.56	4.34	4.30
3723,9	Other aircraft parts and equipment	-	183.58	181.43	169.31	164.01	-	4.34	4.33	4.16	4.09
373	Ship and boat building and repairing	(*)	164.84	163.62	153.25	154.83	(*)	4.07	4.04	3.87	3.90
3731	Ship building and repairing	-	175.42	174.20	161.54	162.35	-	4.31	4.28	4.10	4.11
3732	Boat building and repairing	-	130.61	131.20	128.47	128.24	-	3.29	3.28	3.18	3.19
374	Railroad equipment	-	192.63	191.75	186.81	169.49	-	4.84	4.77	4.59	4.28
375,9	Other transportation equipment	-	139.95	137.26	132.18	127.47	-	3.49	3.44	3.28	3.26
38	INSTRUMENTS AND RELATED PRODUCTS ..	152.97	150.26	149.11	140.10	137.86	3.74	3.71	3.70	3.52	3.49
381	Engineering & scientific instruments	-	175.09	171.77	161.96	160.80	-	4.26	4.21	4.09	4.01
382	Mechanical measuring & control devices..	145.52	144.32	143.60	135.63	133.52	3.62	3.59	3.59	3.46	3.45
3821	Mechanical measuring devices	-	145.16	144.44	136.62	135.19	-	3.62	3.62	3.45	3.44
3822	Automatic temperature controls	-	143.47	143.11	133.90	131.51	-	3.56	3.56	3.46	3.47
383,5	Optical and ophthalmic goods	(*)	135.41	133.27	126.96	122.85	(*)	3.36	3.34	3.19	3.15
385	Ophthalmic goods	-	126.00	123.72	118.11	113.87	-	3.15	3.14	2.99	2.95
384	Medical instruments and supplies	130.33	131.05	130.40	123.29	121.79	3.25	3.26	3.26	3.09	3.06
386	Photographic equipment and supplies	(*)	191.40	189.74	170.93	166.80	(*)	4.59	4.55	4.21	4.17
387	Watches, clocks, and watchcases	-	114.85	114.37	111.25	113.43	-	2.96	2.94	2.86	2.85
39	MISC. MANUFACTURING INDUSTRIES	120.43	121.66	120.26	114.07	113.19	3.08	3.08	3.06	2.94	2.94
391	Jewelry, silverware, and plated ware....	(*)	131.32	130.99	125.32	124.16	(*)	3.35	3.35	3.23	3.20
394	Toys and sporting goods	-	109.65	107.48	103.83	103.63	-	2.79	2.77	2.69	2.72
3941-3	Games, toys, dolls & play vehicles	-	104.18	101.79	98.04	97.88	-	2.72	2.70	2.58	2.61
3949	Sporting and athletic goods, n e c	-	114.97	113.43	110.54	109.52	-	2.86	2.85	2.82	2.83
395	Pens, pencils, office and art supplies....	-	124.00	123.29	116.79	116.49	-	3.10	3.09	3.01	3.01
396	Costume jewelry and notions	-	113.58	114.55	105.54	103.90	-	2.89	2.90	2.72	2.72
393,9	Other manufacturing industries	(*)	129.82	127.98	122.38	120.36	(*)	3.27	3.24	3.13	3.11
393	Musical instruments and parts	-	128.70	125.24	120.50	120.29	-	3.17	3.10	3.02	3.03
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	144.68	143.56	142.40	136.21	134.13	3.59	3.58	3.56	3.38	3.37
201	Meat products	(*)	147.23	146.94	144.08	141.60	(*)	3.69	3.72	3.54	3.54
2011	Meat packing plants	-	180.02	180.40	178.46	174.72	-	4.38	4.40	4.16	4.16
2013	Sausages and other prepared meats	-	162.72	163.14	153.27	151.31	-	4.33	4.13	3.90	3.86
2015	Poultry dressing plants	-	90.24	86.07	85.12	82.14	-	2.35	2.32	2.24	2.22

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971	May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	40.2	40.4	40.3	39.8	39.4	-	2.3	2.3	1.9	1.7
361	Electric test & distributing equipment	(*)	40.6	40.7	40.2	39.8	-	2.3	2.4	2.0	1.9
3611	Electric measuring instruments	-	40.8	40.4	39.4	38.9	-	2.6	2.2	1.2	1.0
3612	Transformers	-	40.4	40.3	39.8	39.4	-	-	-	-	-
3613	Switchgear and switchboard apparatus	-	40.6	41.1	41.2	40.6	-	-	-	-	-
362	Electrical industrial apparatus	(*)	41.0	41.0	40.0	39.7	-	2.8	2.8	1.9	1.9
3621	Motors and generators	-	41.5	41.2	40.3	39.7	-	2.9	2.8	2.0	1.9
3622	Industrial controls	-	40.3	39.9	39.6	39.6	-	1.8	1.9	1.3	1.4
363	Household appliances	(*)	41.0	40.7	40.7	40.2	-	2.7	2.4	2.6	2.2
3632	Household refrigerators and freezers	-	42.2	42.0	41.5	41.1	-	-	-	-	-
3633	Household laundry equipment	-	40.7	38.6	40.5	40.5	-	-	-	-	-
3634	Electric housewares and fans	-	39.5	39.7	39.5	39.0	-	1.9	2.1	1.7	1.3
364	Electric lighting and wiring equipment	(*)	40.1	39.9	39.4	38.8	-	2.1	2.2	1.8	1.5
3641	Electric lamps	-	40.3	39.9	39.5	39.8	-	2.0	1.6	1.4	1.6
3642	Lighting fixtures	-	39.7	39.5	38.8	37.6	-	2.4	2.3	2.0	1.5
3643,4	Wiring devices	-	40.2	40.2	39.7	39.1	-	2.0	2.4	1.8	1.4
365	Radio and TV receiving equipment	(*)	39.2	38.8	38.6	38.9	-	1.5	1.6	1.6	1.4
366	Communication equipment	40.2	40.5	40.6	40.3	39.8	-	1.9	2.1	1.9	1.7
3661	Telephone and telegraph apparatus	-	39.6	39.8	39.6	39.3	-	-	-	-	-
3662	Radio and TV communication equipment	-	41.1	41.2	40.8	40.3	-	2.5	2.4	2.4	2.1
367	Electronic components and accessories	(*)	39.8	39.9	39.3	38.9	-	2.3	2.3	1.5	1.4
3671-3	Electron tubes	-	39.9	39.9	39.9	39.0	-	2.0	2.0	1.8	1.1
3674,9	Other electronic components	-	39.8	39.8	39.1	38.9	-	2.3	2.3	1.5	1.5
369	Misc. electrical equipment & supplies	(*)	40.9	40.3	40.2	38.2	-	3.0	2.6	2.2	1.9
3694	Engine electrical equipment	-	41.0	40.0	40.3	37.4	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	42.4	42.0	41.7	41.2	39.8	-	3.7	3.5	3.2	3.1
371	Motor vehicles and equipment	(*)	43.0	42.3	41.8	40.0	-	4.7	4.0	3.9	3.9
3711	Motor vehicles	-	42.4	41.4	41.6	39.3	-	4.2	3.4	3.8	3.7
3712	Passenger car bodies	-	42.4	41.5	43.6	39.7	-	-	-	-	-
3713	Truck and bus bodies	-	42.0	41.6	39.8	40.1	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	43.8	43.3	42.0	40.6	-	5.4	4.8	3.9	3.8
3715	Truck trailers	-	40.6	40.3	39.4	39.5	-	-	-	-	-
372	Aircraft and parts	41.4	41.5	41.7	40.7	40.0	-	2.6	3.1	1.9	1.6
3721	Aircraft	-	41.7	42.1	41.3	40.7	-	2.4	3.0	2.0	1.5
3722	Aircraft engines and engine parts	-	40.5	40.8	39.7	38.6	-	2.3	2.7	1.3	1.4
3723,9	Other aircraft parts and equipment	-	42.3	41.9	40.7	40.1	-	3.6	3.7	2.4	2.0
373	Ship and boat building and repairing	(*)	40.5	40.5	39.6	39.7	-	2.4	2.6	2.8	3.0
3731	Ship building and repairing	-	40.7	40.7	39.4	39.5	-	-	-	-	-
3732	Boat building and repairing	-	39.7	40.0	40.4	40.2	-	-	-	-	-
374	Railroad equipment	-	39.8	40.2	40.7	39.6	-	2.3	2.3	3.3	2.6
375,9	Other transportation equipment	-	40.1	39.9	40.3	38.1	-	3.1	2.8	2.9	2.2
38	INSTRUMENTS AND RELATED PRODUCTS	40.9	40.5	40.3	39.8	39.5	-	2.5	2.5	1.9	1.7
381	Engineering & scientific instruments	-	41.1	40.8	39.6	40.1	-	2.7	2.6	1.7	2.2
382	Mechanical measuring & control devices	40.2	40.2	40.0	39.2	38.7	-	2.5	2.4	1.9	1.6
3821	Mechanical measuring devices	-	40.1	39.9	39.6	39.3	-	2.4	2.5	2.0	1.7
3822	Automatic temperature controls	-	40.3	40.2	38.7	37.9	-	2.7	2.3	1.6	1.4
383,5	Optical and ophthalmic goods	(*)	40.3	39.9	39.8	39.0	-	2.6	2.4	1.6	1.3
385	Ophthalmic goods	-	40.0	39.4	39.5	38.6	-	2.4	2.4	1.6	1.2
384	Medical instruments and supplies	40.1	40.2	40.0	39.9	39.8	-	2.4	2.3	2.2	2.0
386	Photographic equipment and supplies	(*)	41.7	41.7	40.6	40.0	-	3.0	3.1	2.2	1.8
387	Watches, clocks, and watch cases	-	38.8	38.9	38.9	39.8	-	1.5	1.6	1.4	1.4
39	MISC. MANUFACTURING INDUSTRIES	39.1	39.5	39.3	38.8	38.5	-	2.5	2.4	2.0	1.9
391	Jewelry, silverware, and plated ware	(*)	39.2	39.1	38.8	38.8	-	2.6	2.3	2.4	2.4
394	Toys and sporting goods	-	39.3	38.8	38.6	38.1	-	2.4	2.3	1.8	1.7
3941-3	Games, toys, dolls, & play vehicles	-	38.3	37.7	38.0	37.5	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	40.2	39.8	39.2	38.7	-	-	-	-	-
395	Pens, pencils, office and art supplies	-	40.0	39.9	38.8	38.7	-	1.9	2.3	.8	.8
396	Costume jewelry and notions	-	39.3	39.5	38.8	38.2	-	2.7	2.9	2.4	2.1
393,9	Other manufacturing industries	(*)	39.7	39.5	39.1	38.7	-	2.5	2.3	2.1	2.0
393	Musical instruments and parts	-	40.6	40.4	39.9	39.7	-	2.7	2.9	2.3	2.1
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	40.3	40.1	40.0	40.3	39.8	-	3.6	3.4	3.7	3.5
201	Meat products	(*)	39.9	39.5	40.7	40.0	-	3.6	3.3	4.4	4.2
2011	Meat packing plants	-	41.1	41.0	42.9	42.0	-	3.8	3.6	5.1	5.2
2013	Sausages and other prepared meats	-	39.4	39.5	39.3	39.2	-	-	-	-	-
2015	Poultry dressing plants	-	38.4	37.1	38.0	37.0	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971	May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products.....	\$150.65	\$149.04	\$149.09	\$140.97	\$139.40	\$3.63	\$3.60	\$3.61	\$3.43	\$3.40
2024	Ice cream and frozen desserts.....	-	140.88	141.05	131.13	128.95	-	3.47	3.50	3.27	3.24
2026	Fluid milk.....	-	157.21	156.79	149.76	147.33	-	3.77	3.76	3.60	3.55
203	Canned, cured, and frozen foods.....	-	117.26	116.40	110.98	107.91	-	3.03	3.00	2.89	2.87
2031,6	Canned, cured, and frozen sea foods.....	-	90.91	90.47	88.31	93.74	-	2.59	2.52	2.46	2.48
2032,3	Canned food, except sea foods.....	-	130.41	129.48	122.85	119.01	-	3.31	3.32	3.15	3.14
2037	Frozen fruits and vegetables.....	-	106.90	108.99	98.69	94.21	-	2.72	2.71	2.55	2.56
204	Grain mill products.....	(*)	163.50	161.39	147.74	149.21	(*)	3.75	3.71	3.42	3.47
2041	Flour and other grain mill products.....	-	173.25	172.93	156.64	155.21	-	3.85	3.86	3.56	3.56
2042	Prepared feeds for animals and fowls.....	-	144.53	144.18	133.34	136.84	-	3.27	3.24	3.01	3.11
205	Bakery products.....	145.36	143.11	142.30	134.41	131.87	3.68	3.66	3.63	3.42	3.39
2051	Bread, cake, and related products.....	-	144.67	144.26	136.37	133.47	-	3.70	3.68	3.47	3.44
2052	Cookies and crackers.....	-	136.50	137.11	127.01	127.40	-	3.50	3.48	3.24	3.25
206	Sugar.....	-	151.70	144.40	147.02	145.88	-	3.86	3.79	3.76	3.75
207	Confectionery and related products.....	127.98	127.83	122.70	117.51	115.64	3.24	3.22	3.13	2.99	2.95
2071	Confectionery products.....	-	123.24	116.87	113.49	111.64	-	3.12	3.02	2.91	2.87
208	Beverages.....	163.96	165.17	160.33	155.98	154.01	4.13	4.15	4.09	3.88	3.87
2082	Malt liquors.....	-	224.13	215.74	208.57	205.82	-	5.44	5.34	5.05	5.02
2086	Bottled and canned soft drinks.....	-	119.47	117.78	114.44	114.55	-	3.04	3.02	2.89	2.90
209	Misc. foods and kindred products.....	(*)	142.49	143.45	134.23	132.52	(*)	3.45	3.44	3.25	3.24
21	TOBACCO MANUFACTURES	115.91	114.20	112.89	125.07	118.91	3.46	3.45	3.39	3.30	3.24
211	Cigarettes.....	-	127.10	125.05	147.83	141.33	-	4.10	4.06	3.88	3.83
212	Cigars.....	-	86.27	86.85	85.50	82.35	-	2.37	2.36	2.28	2.25
22	TEXTILE MILL PRODUCTS	110.84	112.34	111.92	103.94	102.00	2.71	2.72	2.71	2.56	2.55
221	Weaving mills, cotton.....	(*)	114.93	115.75	102.87	103.38	(*)	2.73	2.73	2.54	2.54
222	Weaving mills, synthetics.....	116.75	118.28	117.58	108.58	105.67	2.76	2.77	2.76	2.61	2.59
223	Weaving and finishing mills, wool.....	(*)	116.34	114.80	104.68	103.35	(*)	2.79	2.80	2.65	2.65
224	Narrow fabric mills.....	(*)	105.82	105.15	101.66	97.71	(*)	2.60	2.59	2.51	2.48
225	Knitting mills.....	101.01	100.87	100.36	94.33	91.88	2.61	2.62	2.60	2.45	2.45
2251	Women's hosiery, except socks.....	-	90.64	89.39	82.96	81.08	-	2.49	2.49	2.35	2.35
2252	Hosiery, n e c.....	-	87.19	87.42	84.00	78.50	-	2.35	2.35	2.24	2.23
2253	Knit outerwear mills.....	-	103.25	103.98	97.78	95.88	-	2.71	2.68	2.52	2.51
2254	Knit underwear mills.....	-	93.07	94.14	89.01	85.47	-	2.43	2.42	2.30	2.31
226	Textile finishing, except wool.....	(*)	126.58	126.29	115.63	116.05	(*)	2.93	2.91	2.74	2.75
227	Floor covering mills.....	-	119.70	117.03	113.10	108.79	-	2.85	2.82	2.68	2.66
228	Yarn and thread mills.....	105.34	106.51	106.51	100.26	99.29	2.52	2.53	2.53	2.41	2.41
229	Miscellaneous textile goods.....	129.63	128.71	126.96	121.38	117.38	3.05	3.05	3.03	2.89	2.87
23	APPAREL AND OTHER TEXTILE PRODUCTS	91.75	92.62	92.52	87.69	86.45	2.57	2.58	2.57	2.47	2.47
231	Men's and boys' suits and coats.....	(*)	117.39	116.34	104.05	100.26	(*)	3.19	3.17	2.99	3.02
232	Men's and boys' furnishings.....	83.31	82.86	83.08	79.64	78.12	2.27	2.27	2.27	2.17	2.17
2321	Men's and boys' shirts and nightwear.....	-	79.65	80.46	76.85	75.33	-	2.25	2.26	2.14	2.14
2327	Men's and boys' separate trousers.....	-	82.54	83.36	80.78	79.18	-	2.28	2.29	2.16	2.14
2328	Men's and boys' work clothing.....	-	79.02	80.25	76.13	74.46	-	2.13	2.14	2.08	2.08
233	Women's and misses' outerwear.....	(*)	93.71	94.53	89.23	89.64	(*)	2.74	2.74	2.64	2.66
2331	Women's and misses' blouses and waists.....	-	85.05	85.67	79.87	81.02	-	2.43	2.42	2.37	2.39
2335	Women's and misses' dresses.....	-	96.10	95.14	92.57	93.24	-	2.86	2.84	2.78	2.80
2337	Women's and misses' suits and coats.....	-	99.76	103.92	95.78	94.74	-	3.06	3.13	2.92	2.97
2339	Women's and misses' outerwear, n e c.....	-	88.81	89.42	80.94	81.98	-	2.46	2.43	2.28	2.99
234	Women's and children's undergarments.....	85.07	84.96	85.07	80.59	79.68	2.35	2.36	2.35	2.27	2.27
2341	Women's and children's underwear.....	-	82.90	83.13	78.10	77.22	-	2.29	2.29	2.20	2.20
2342	Corsets and allied garments.....	-	89.82	89.61	87.22	86.59	-	2.53	2.51	2.45	2.46
235	Hats, caps, and millinery.....	-	83.66	85.20	80.64	80.91	-	2.35	2.40	2.24	2.26
236	Children's outerwear.....	(*)	84.56	85.07	81.42	79.81	(*)	2.43	2.41	2.30	2.30
2361	Children's dresses and blouses.....	-	82.04	82.63	81.77	80.27	-	2.42	2.41	2.31	2.32
237,8	Fur goods and miscellaneous apparel.....	-	93.44	93.59	89.36	87.19	-	2.56	2.55	2.51	2.47
239	Misc. fabricated textile products.....	105.26	106.09	103.47	97.50	93.95	2.77	2.77	2.73	2.60	2.56
2391,2	Housefurnishings.....	-	89.82	89.82	84.07	83.48	-	2.37	2.37	2.26	2.25
26	PAPER AND ALLIED PRODUCTS	163.66	164.01	162.82	152.04	151.26	3.86	3.85	3.84	3.62	3.61
261,2,6	Paper and pulp mills.....	185.70	187.83	186.54	174.59	173.36	4.23	4.24	4.23	3.95	3.94
263	Paperboard mills.....	(*)	196.22	193.13	179.08	181.48	(*)	4.38	4.34	4.07	4.06
264	Misc. converted paper products.....	(*)	144.55	143.85	134.13	131.27	(*)	3.50	3.50	3.32	3.29
2643	Bags, except textile bags.....	-	137.14	138.04	126.72	125.37	-	3.42	3.40	3.20	3.19
265	Paperboard containers and boxes.....	148.99	147.38	146.32	136.82	136.08	3.59	3.56	3.56	3.37	3.36
2651,2	Folding and setup paperboard boxes.....	-	137.36	138.04	127.68	126.01	-	3.40	3.40	3.20	3.19
2653	Corrugated and solid fiber boxes.....	-	157.36	155.82	143.91	143.56	-	3.72	3.71	3.51	3.51
2654	Sanitary food containers.....	-	140.90	136.74	134.97	135.20	-	3.42	3.41	3.30	3.25

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971	May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products.....	41.5	41.4	41.3	41.1	41.0	-	3.7	3.6	3.8	3.6
2024	Ice cream and frozen desserts.....	-	40.6	40.3	40.1	39.8	-	-	-	-	-
2026	Fluid milk.....	-	41.7	41.7	41.6	41.5	-	-	-	-	-
203	Canned, cured, and frozen foods.....	-	38.7	38.8	38.4	37.6	-	3.1	2.7	3.0	2.4
2031,6	Canned, cured and frozen sea foods.....	-	35.1	35.9	35.9	37.8	-	-	-	-	-
2032,3	Canned food, except sea foods.....	-	39.4	39.0	39.0	37.9	-	-	-	-	-
2037	Frozen fruits and vegetables.....	-	39.3	40.2	38.7	36.8	-	-	-	-	-
204	Grain mill products.....	(*)	43.6	43.5	43.2	43.0	-	6.0	5.5	5.3	4.9
2041	Flour and other grain mill product ..	-	45.0	44.8	44.0	43.6	-	-	-	-	-
2042	Prepared feeds for animals and fowls	-	44.2	44.5	44.3	44.0	-	-	-	-	-
205	Bakery products.....	39.5	39.1	39.2	39.3	38.9	-	3.0	3.0	3.2	2.9
2051	Bread, cake, and related products ..	-	39.1	39.2	39.3	38.8	-	-	-	-	-
2052	Cookies and crackers.....	-	39.0	39.4	39.2	39.2	-	-	-	-	-
206	Sugar.....	-	39.3	38.1	39.1	38.9	-	2.8	2.8	3.0	2.9
207	Confectionery and related products ..	39.5	39.7	39.2	39.3	39.2	-	2.6	2.5	2.1	2.3
2071	Confectionery products.....	-	39.5	38.7	39.0	38.9	-	-	-	-	-
208	Beverages.....	39.7	39.8	39.2	40.2	39.9	-	2.3	2.9	3.4	3.3
2082	Malt liquors.....	-	41.2	40.4	41.3	41.0	-	-	-	-	-
2086	Bottled and canned soft drinks.....	-	39.3	39.0	39.6	39.5	-	-	-	-	-
209	Misc. foods and kindred products.....	(*)	41.3	41.7	41.3	40.9	-	4.4	4.7	4.1	4.0
21	TOBACCO MANUFACTURES.....	33.5	33.1	33.3	37.9	36.7	-	.4	.5	2.0	1.1
211	Cigarettes.....	-	31.0	30.8	38.1	36.9	-	.0	.0	2.4	1.2
212	Cigars.....	-	36.4	36.8	37.5	36.6	-	1.1	1.3	1.3	1.1
22	TEXTILE MILL PRODUCTS.....	40.9	41.3	41.3	40.6	40.0	-	4.3	4.4	3.7	3.3
221	Weaving mills, cotton.....	(*)	42.1	42.4	40.5	40.7	-	5.1	5.2	3.7	3.5
222	Weaving mills, synthetics.....	42.3	42.7	42.6	41.6	40.8	-	4.8	5.0	3.8	3.3
223	Weaving and finishing mills, wool ..	(*)	41.7	41.0	39.5	39.0	-	3.9	3.9	3.4	2.6
224	Narrow fabric mills.....	(*)	40.7	40.6	40.5	39.4	-	2.8	3.1	2.6	2.2
225	Knitting mills.....	38.7	38.5	38.6	38.5	37.5	-	2.8	2.8	2.7	2.4
2251	Women's hosiery, except socks.....	-	36.4	35.9	35.3	34.5	-	-	-	-	-
2252	Hosiery, n e c.....	-	37.1	37.2	37.5	35.2	-	-	-	-	-
2253	Knit outerwear mills.....	-	38.1	38.8	38.8	38.2	-	-	-	-	-
2254	Knit underwear mills.....	-	38.3	38.9	38.7	37.0	-	-	-	-	-
226	Textile finishing, except wool.....	(*)	43.2	43.4	42.2	42.2	-	6.0	5.8	4.6	4.9
227	Floor covering mills.....	-	42.0	41.5	42.2	40.9	-	4.6	4.2	4.6	3.7
228	Yarn and thread mills.....	41.8	42.1	42.1	41.6	41.2	-	4.7	4.9	4.5	4.0
229	Miscellaneous textile goods.....	42.5	42.2	41.9	42.0	40.9	-	4.4	4.6	4.2	3.7
23	APPAREL AND OTHER TEXTILE PRODUCTS	35.7	35.9	36.0	35.5	35.0	-	1.3	1.4	1.2	1.1
231	Men's and boys' suits and coats ..	(*)	36.8	36.7	34.8	33.2	-	1.2	1.3	.7	.5
232	Men's and boys' furnishings.....	36.7	36.5	36.6	36.7	36.0	-	1.2	1.4	1.3	1.1
2321	Men's and boys' shirts and nightwear	-	35.4	35.6	35.9	35.2	-	1.1	1.1	1.1	.7
2327	Men's and boys' separate trousers...	-	36.2	36.4	37.4	37.0	-	-	-	-	-
2328	Men's and boys' work clothing.....	-	37.1	37.5	36.6	35.8	-	1.1	1.3	1.2	.9
233	Women's and misses' outerwear.....	(*)	34.2	34.5	33.8	33.7	-	1.2	1.3	1.1	1.1
2331	Women's and misses' blouses and waists	-	35.0	35.4	33.7	33.9	-	-	-	-	-
2335	Women's and misses' dresses.....	-	33.6	33.5	33.3	33.3	-	1.2	1.2	1.1	1.1
2337	Women's and misses' suits and coats	-	32.6	33.2	32.8	31.9	-	.9	1.1	.9	1.0
2339	Women's and misses' outerwear, n e c	-	36.1	36.8	35.5	35.8	-	1.5	1.6	1.1	1.2
234	Women's and children's undergarments	36.2	36.0	36.2	35.5	35.1	-	1.2	1.2	1.0	.8
2341	Women's and children's underwear...	-	36.2	36.3	35.5	35.1	-	-	-	-	-
2342	Corsets and allied garments.....	-	35.5	35.7	35.6	35.2	-	-	-	-	-
235	Hats, caps, and millinery.....	-	35.6	35.5	36.0	35.8	-	.9	1.0	.8	.8
236	Children's outerwear.....	(*)	34.8	35.3	35.4	34.7	-	1.0	1.2	1.2	.9
2361	Children's dresses and blouses.....	-	33.9	34.7	35.4	34.6	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel ..	-	36.5	36.7	35.6	35.3	-	1.1	1.2	1.0	.8
239	Misc. fabricated textile products.....	38.0	38.3	37.9	37.5	36.7	-	2.3	2.0	1.7	1.6
2391,2	Housefurnishings.....	-	37.9	37.9	37.2	37.1	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS.....	42.4	42.6	42.4	42.0	41.9	-	4.8	4.7	4.3	4.2
261,2,6	Paper and pulp mills.....	43.9	44.3	44.1	44.2	44.0	-	6.2	6.0	5.7	5.6
263	Paperboard mills.....	(*)	44.8	44.5	44.0	44.7	-	7.0	7.0	7.0	7.2
264	Misc. converted paper products.....	(*)	41.3	41.1	40.4	39.9	-	3.3	3.4	2.9	2.6
2643	Bags, except textile bags.....	-	40.1	40.6	39.6	39.3	-	-	-	-	-
265	Paperboard containers and boxes.....	41.5	41.4	41.1	40.6	40.5	-	3.9	3.7	3.2	3.2
2651,2	Folding and setup paperboard boxes	-	40.4	40.6	39.9	39.5	-	-	-	-	-
2653	Corrugated and solid fiber boxes.....	-	42.3	42.0	41.0	40.9	-	4.5	4.4	3.7	3.8
2654	Sanitary food containers.....	-	41.2	40.1	40.9	41.6	-	-	-	-	-

¹ See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971	May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	\$167.70	\$167.45	\$165.06	\$157.17	\$154.42	\$4.46	\$4.43	\$4.39	\$4.18	\$4.14
271	Newspapers	(*)	172.13	170.02	161.11	158.45	(*)	4.89	4.83	4.59	4.54
272	Periodicals	-	184.40	182.68	165.00	170.28	-	4.61	4.59	4.22	4.30
273	Books	-	154.42	152.85	147.26	142.80	-	3.88	3.85	3.70	3.69
275	Commercial printing	171.58	173.44	170.88	162.09	159.33	4.48	4.47	4.45	4.21	4.16
2751	Commercial printing, ex. lithographic	-	167.18	163.88	157.44	154.31	-	4.32	4.29	4.10	4.05
2752	Commercial printing, lithographic	-	182.83	181.58	169.45	167.09	-	4.70	4.68	4.39	4.34
278	Blankbooks and bookbinding	(*)	127.54	126.28	120.14	118.38	(*)	3.33	3.28	3.17	3.14
274,6,7,9	Other publishing & printing ind.	164.75	163.18	163.67	155.80	151.03	4.37	4.34	4.33	4.10	4.06
28	CHEMICALS AND ALLIED PRODUCTS ...	171.81	172.63	171.80	161.85	162.57	4.13	4.12	4.11	3.90	3.88
281	Industrial chemicals	191.40	193.66	191.94	180.56	180.60	4.59	4.60	4.57	4.33	4.30
2812	Alkalies and chlorine	-	196.97	197.88	181.45	178.90	-	4.57	4.57	4.31	4.28
2818	Industrial organic chemicals, n e c. .	-	208.82	206.71	194.79	195.43	-	4.96	4.91	4.66	4.62
2819	Industrial inorganic chemicals, n e c. .	-	183.06	180.87	167.69	169.74	-	4.39	4.39	4.11	4.10
282	Plastics materials and synthetics	172.51	170.45	169.20	160.40	159.89	4.04	4.02	4.00	3.81	3.78
2821	Plastics materials and resins	-	186.62	187.91	172.94	172.43	-	4.32	4.30	4.05	4.01
2823,4	Synthetic fibers	-	154.66	152.77	146.91	146.78	-	3.70	3.69	3.54	3.52
283	Drugs	158.77	157.57	158.76	153.41	151.81	3.93	3.91	3.92	3.76	3.73
2834	Pharmaceutical preparations	-	152.31	153.85	148.15	146.97	-	3.77	3.78	3.64	3.62
284	Soap, cleaners, and toilet goods	(*)	168.92	169.33	157.16	158.69	(*)	4.11	4.12	3.89	3.88
2841	Soap and other detergents	-	210.34	210.84	194.14	195.70	-	5.02	5.02	4.77	4.75
2844	Toilet preparations	-	138.04	139.19	131.93	131.95	-	3.40	3.42	3.29	3.25
285	Paints and allied products	(*)	160.99	160.63	151.98	148.56	(*)	3.87	3.88	3.68	3.65
287	Agricultural chemicals	(*)	152.49	150.86	135.04	143.01	(*)	3.45	3.46	3.20	3.15
2871,2	Fertilizers, complete & mixing only .	-	143.65	142.68	129.63	139.80	-	3.25	3.25	3.05	3.00
286,9	Other chemical products	161.13	161.09	161.07	153.14	151.98	3.93	3.91	3.90	3.69	3.68
2892	Explosives	-	163.22	166.87	158.26	154.01	-	4.03	4.06	3.86	3.86
29	PETROLEUM AND COAL PRODUCTS	207.55	211.86	203.01	194.65	193.73	4.93	4.95	4.88	4.58	4.58
291	Petroleum refining	(*)	224.60	214.04	203.40	203.89	(*)	5.26	5.17	4.82	4.82
295,9	Other petroleum and coal products	(*)	169.78	165.78	164.81	158.95	(*)	3.93	3.91	3.78	3.74
30	RUBBER AND PLASTICS PRODUCTS, N E C	147.08	145.96	144.43	136.21	134.06	3.57	3.56	3.54	3.38	3.36
301	Tires and inner tubes	(*)	203.20	197.71	188.55	180.63	(*)	4.77	4.73	4.50	4.46
302,3,6	Other rubber products	140.54	139.04	137.89	128.95	127.91	3.47	3.45	3.43	3.24	3.23
302	Rubber footwear	-	109.54	109.34	104.43	108.31	-	2.86	2.84	2.77	2.77
307	Miscellaneous plastics products	128.43	128.43	127.39	120.00	119.30	3.14	3.14	3.13	3.00	2.99
31	LEATHER AND LEATHER PRODUCTS ...	104.61	102.60	102.33	97.52	95.98	2.71	2.70	2.70	2.58	2.58
311	Leather tanning and finishing	140.35	140.42	138.57	132.51	131.13	3.44	3.45	3.43	3.28	3.27
314	Footwear, except rubber	(*)	99.04	98.51	94.50	92.50	(*)	2.62	2.62	2.50	2.50
312,3,5-7,8	Other leather products	100.28	99.00	99.53	93.73	92.74	2.66	2.64	2.64	2.54	2.52
316	Luggage	-	97.65	97.82	95.67	94.78	-	2.72	2.74	2.65	2.64
317	Handbags and personal leather goods..	-	94.94	96.51	90.89	89.05	-	2.58	2.56	2.49	2.46
	TRANSPORTATION AND PUBLIC UTILITIES	182.56	181.70	180.90	164.37	164.82	4.53	4.52	4.50	4.13	4.10
4011	RAILROAD TRANSPORTATION: Class I railroads ²		(*)	206.90	178.76	188.75		(*)	4.66	4.36	4.28
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	156.87	153.38	149.23	146.26	-	3.78	3.75	3.57	3.55
413	Intercity highway transportation	-	178.60	172.48	175.55	177.24	-	4.51	4.48	4.23	4.22
42	TRUCKING AND WAREHOUSING	-	195.76	194.99	176.76	173.43	-	4.74	4.71	4.28	4.23
421,3	Trucking and trucking terminals	-	200.45	199.62	180.50	177.14	-	4.83	4.81	4.36	4.31
422	Public warehousing	-	132.74	131.66	127.47	125.19	-	3.43	3.35	3.26	3.21
46	PIPE LINE TRANSPORTATION	-	215.02	206.34	202.37	200.64	-	5.27	5.12	4.96	4.87
48	COMMUNICATION	-	157.93	158.71	137.03	135.87	-	4.06	4.08	3.55	3.52
481	Telephone communication	-	156.77	157.55	133.56	133.13	-	4.03	4.05	3.46	3.44
4817	Switchboard operating employees ³ ..	-	113.57	112.23	100.98	100.28	-	3.36	3.35	2.91	2.89
4818	Line construction employees ⁴	-	206.97	209.80	188.26	188.66	-	4.78	4.79	4.24	4.23
482	Telegraph communication ⁵	-	(*)	173.87	159.03	158.56	-	(*)	4.21	3.86	3.83
483	Radio and television broadcasting	-	167.14	168.39	156.49	154.13	-	4.33	4.34	4.14	4.11

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971	May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	37.6	37.8	37.6	37.6	37.3	-	2.8	2.7	2.7	2.5
271	Newspapers.....	(*)	35.2	35.2	35.1	34.9	-	2.5	2.2	2.5	2.3
272	Periodicals.....	-	40.0	39.8	39.1	39.6	-	4.0	3.9	2.6	3.0
273	Books.....	-	39.8	39.7	39.8	38.7	-	3.5	3.0	3.6	2.6
275	Commercial printing.....	38.3	38.8	38.4	38.5	38.3	-	3.2	3.1	2.9	2.8
2751	Commercial printing, ex. lithographic.....	-	38.7	38.2	38.4	38.1	-	3.2	3.0	2.8	2.6
2752	Commercial printing, lithographic.....	-	38.9	38.8	38.6	38.5	-	3.2	3.4	3.1	3.0
278	Blankbooks and bookbinding.....	(*)	38.3	38.5	37.9	37.7	-	2.1	1.9	1.9	1.7
274,6,7,9	Other publishing & printing ind.....	37.7	37.6	37.8	38.0	37.2	-	2.1	2.2	2.2	1.9
28	CHEMICALS AND ALLIED PRODUCTS..	41.6	41.9	41.8	41.5	41.9	-	3.4	3.2	3.0	3.3
281	Industrial chemicals.....	41.7	42.1	42.0	41.7	42.0	-	3.6	3.0	3.1	3.2
2812	Alkalies and chlorine.....	-	43.1	43.3	42.1	41.8	-	-	-	-	-
2818	Industrial organic chemicals, n.e.c....	-	42.1	42.1	41.8	42.3	-	3.3	3.0	2.8	3.3
2819	Industrial inorganic chemicals, n.e.c....	-	41.7	41.2	40.8	41.4	-	3.7	2.4	2.7	3.0
282	Plastics materials and synthetics.....	42.7	42.4	42.3	42.1	42.3	-	3.3	3.2	2.8	3.1
2821	Plastics materials and resins.....	-	43.2	43.7	42.7	43.0	-	4.4	4.5	3.9	4.1
2823,4	Synthetic fibers.....	-	41.8	41.4	41.5	41.7	-	2.4	2.3	2.0	2.2
283	Drugs.....	40.4	40.3	40.5	40.8	40.7	-	2.5	2.6	2.9	2.9
2834	Pharmaceutical preparations.....	-	40.4	40.7	40.7	40.6	-	-	-	-	-
284	Soap, cleaners, and toilet goods.....	(*)	41.1	41.1	40.4	40.9	-	2.9	2.9	2.5	2.6
2841	Soap and other detergents.....	-	41.9	42.0	40.7	41.2	-	-	-	-	-
2844	Toilet preparations.....	-	40.6	40.7	40.1	40.6	-	-	-	-	-
285	Paints and allied products.....	(*)	41.6	41.4	41.3	40.7	-	3.6	3.0	3.0	2.5
287	Agricultural chemicals.....	(*)	44.2	43.6	42.2	45.4	-	6.2	6.0	4.9	7.3
2871,2	Fertilizers, complete & mixing only..	-	44.2	43.9	42.5	46.6	-	-	-	-	-
286,9	Other chemical products.....	41.0	41.2	41.3	41.5	41.3	-	3.1	3.0	3.0	3.0
2892	Explosives.....	-	40.5	41.1	41.0	39.9	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS.....	42.1	42.8	41.6	42.5	42.3	-	4.0	3.1	3.6	3.4
291	Petroleum refining.....	(*)	42.7	41.4	42.2	42.3	-	3.6	2.5	2.8	2.9
295,9	Other petroleum and coal products.....	(*)	43.2	42.4	43.6	42.5	-	5.4	5.1	6.3	5.2
30	RUBBER AND PLASTICS PRODUCTS, NEC..	41.2	41.0	40.8	40.3	39.9	-	3.7	3.4	3.2	2.8
301	Tires and inner tubes.....	(*)	42.6	41.8	41.9	40.5	-	5.1	4.1	4.3	3.2
302,3,6	Other rubber products.....	40.5	40.3	40.2	39.8	39.6	-	2.9	2.9	2.5	2.2
302	Rubber footwear.....	-	38.3	38.5	37.7	39.1	-	1.8	1.8	2.1	2.2
307	Miscellaneous plastics products.....	40.9	40.9	40.7	40.0	39.9	-	3.7	3.5	3.2	2.9
31	LEATHER AND LEATHER PRODUCTS.....	38.6	38.0	37.9	37.8	37.2	-	2.1	2.1	1.8	1.5
311	Leather tanning and finishing.....	40.8	40.7	40.4	40.4	40.1	-	3.8	2.7	3.5	3.3
314	Footwear, except rubber.....	(*)	37.8	37.6	37.8	37.0	-	2.0	2.0	1.7	1.4
312,3,5-7,9	Other leather products.....	37.7	37.5	37.7	36.9	36.8	-	1.8	2.0	1.3	1.2
316	Luggage.....	-	35.9	35.7	36.1	35.9	-	1.2	1.1	.9	.7
317	Handbags and personal leather goods..	-	36.8	37.7	36.5	36.2	-	1.4	1.7	1.1	1.0
-	TRANSPORTATION AND PUBLIC UTILITIES.....	40.3	40.2	40.2	39.8	40.2	-	-	-	-	-
4011	RAILROAD TRANSPORTATION: Class I railroads ²	-	(*)	44.4	41.0	44.1	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation.....	-	41.5	40.9	41.8	41.2	-	-	-	-	-
413	Intercity highway transportation.....	-	39.6	38.5	41.5	42.0	-	-	-	-	-
42	TRUCKING AND WAREHOUSING.....	-	41.3	41.4	41.3	41.0	-	-	-	-	-
421,3	Trucking and trucking terminals.....	-	41.5	41.5	41.4	41.1	-	-	-	-	-
422	Public warehousing.....	-	38.7	39.3	39.1	39.0	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	-	40.8	40.3	40.8	41.2	-	-	-	-	-
48	COMMUNICATION.....	-	38.9	38.9	38.6	38.6	-	-	-	-	-
481	Telephone communication.....	-	38.9	38.9	38.6	38.7	-	-	-	-	-
4817	Switchboard operating employees ³	-	33.8	33.5	34.7	34.7	-	-	-	-	-
4818	Line construction employees ⁴	-	43.3	43.8	44.4	44.6	-	-	-	-	-
482	Telegraph communication ⁵	-	(*)	41.3	41.2	41.4	-	-	-	-	-
483	Radio and television broadcasting.....	-	38.6	38.8	37.8	37.5	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1972 ^p	Apr. 1972 ^p	Mar. 1972	May 1971	Apr. 1971	May 1972 ^p	Apr. 1972 ^p	Mar. 1972	May 1971	Apr. 1971
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	\$196.65	\$195.29	\$182.07	\$180.87	-	\$4.75	\$4.74	\$4.43	\$4.39
491	Electric companies and systems	-	199.68	190.13	188.52	185.12	-	4.80	4.81	4.51	4.45
492	Gas companies and systems	-	177.42	173.72	166.46	162.41	-	4.37	4.30	4.08	4.01
493	Combination companies and systems	-	219.76	218.29	195.05	199.41	-	5.27	5.26	4.84	4.84
494-7	Water, steam, & sanitary systems	-	161.52	161.09	153.55	153.50	-	3.93	3.91	3.70	3.69
-	WHOLESALE AND RETAIL TRADE.....	\$104.70	104.40	104.05	99.88	99.18	\$3.00	3.00	2.99	2.87	2.85
50	WHOLESALE TRADE	153.62	153.23	152.43	145.33	142.63	3.85	3.85	3.83	3.67	3.62
501	Motor vehicles & automotive equipment	-	144.00	143.20	133.85	132.33	-	3.60	3.58	3.38	3.35
502	Drugs, chemicals, and allied products	-	154.01	152.47	145.92	142.49	-	3.99	3.95	3.80	3.73
503	Dry goods and apparel	-	138.75	139.50	132.77	130.98	-	3.71	3.72	3.55	3.54
504	Groceries and related products	-	144.84	144.40	137.41	134.06	-	3.63	3.61	3.47	3.42
506	Electrical goods	-	165.36	161.73	142.31	140.35	-	3.90	3.86	3.54	3.50
507	Hardware; plumbing & heating equipment	-	146.37	145.24	140.14	138.16	-	3.65	3.64	3.53	3.48
508	Machinery, equipment, and supplies	-	168.50	167.27	162.80	158.36	-	4.14	4.12	4.00	3.91
509	Miscellaneous wholesalers	-	153.27	153.27	146.23	145.06	-	3.93	3.91	3.74	3.71
52-59	RETAIL TRADE.....	89.51	89.24	88.64	85.58	85.25	2.68	2.68	2.67	2.57	2.56
53	Retail general merchandise	-	81.33	80.50	78.25	77.87	-	2.59	2.58	2.50	2.48
531	Department stores	-	84.98	84.12	82.15	81.22	-	2.75	2.74	2.65	2.62
532	Mail order houses	-	104.80	104.43	102.03	101.20	-	2.84	2.83	2.75	2.75
533	Variety stores	-	60.77	60.77	57.02	57.43	-	2.06	2.06	1.98	1.96
54	Food stores	-	97.92	97.26	91.64	90.69	-	3.06	3.03	2.90	2.87
541-3	Grocery, meat, and vegetable stores	-	100.78	100.12	93.81	92.86	-	3.12	3.09	2.95	2.92
56	Apparel and accessory stores	-	76.06	74.88	74.42	75.21	-	2.43	2.40	2.37	2.38
561	Men's & boys' clothing & furnishings	-	91.96	88.13	90.80	90.91	-	2.77	2.72	2.76	2.73
562	Women's ready-to-wear stores	-	69.23	68.63	66.58	67.98	-	2.30	2.28	2.19	2.20
565	Family clothing stores	-	74.59	72.16	73.01	72.55	-	2.24	2.20	2.16	2.14
566	Shoe stores	-	74.54	74.91	73.50	75.60	-	2.46	2.44	2.45	2.52
57	Furniture and home furnishings stores	-	116.66	115.18	113.96	111.44	-	3.17	3.13	3.08	3.02
571	Furniture and home furnishings	-	118.08	115.87	113.65	111.50	-	3.20	3.14	3.08	3.03
58	Eating and drinking places ⁶	-	60.60	60.70	59.48	58.87	-	2.00	2.01	1.95	1.93
52,55,59	Other retail trade	-	92.61	110.63	107.16	107.07	-	2.74	2.95	2.85	2.84
52	Building materials and farm equipment	-	123.86	121.97	118.60	117.31	-	3.12	3.08	2.98	2.94
551,2	Motor vehicle dealers	-	149.81	147.02	142.97	143.67	-	3.69	3.63	3.53	3.53
553,9	Other automotive & accessory dealers	-	127.30	124.01	120.72	119.36	-	3.06	3.01	2.93	2.89
591	Drug stores and proprietary stores	-	79.82	79.50	77.74	77.35	-	2.55	2.54	2.46	2.44
594	Book and stationery stores	-	93.47	93.63	87.84	87.45	-	2.79	2.77	2.67	2.65
598	Fuel and ice dealers	-	132.43	136.42	127.76	127.72	-	3.56	3.59	3.38	3.37
-	FINANCE, INSURANCE, AND REAL ESTATE⁷.....	126.91	126.91	126.51	121.77	120.29	3.43	3.43	3.41	3.30	3.26
60	Banking	-	110.86	109.89	107.67	107.30	-	2.98	2.97	2.91	2.90
61	Credit agencies other than banks	-	117.73	115.22	111.00	109.42	-	3.09	3.04	2.96	2.91
612	Savings and loan associations	-	115.94	113.46	108.12	107.22	-	3.10	3.05	2.93	2.89
62	Security, commodity brokers & services	-	223.02	222.46	209.76	205.50	-	6.11	5.98	5.70	5.48
63	Insurance carriers	-	131.72	131.36	127.31	125.83	-	3.56	3.56	3.45	3.41
631	Life insurance	-	132.50	132.86	128.15	127.42	-	3.63	3.65	3.54	3.52
632	Accident and health insurance	-	125.80	126.20	120.53	118.72	-	3.40	3.42	3.24	3.20
633	Fire, marine, and casualty insurance	-	132.40	132.38	128.28	126.38	-	3.54	3.53	3.43	3.37
-	SERVICES.....	105.46	105.77	105.74	101.02	100.64	3.12	3.12	3.11	2.98	2.96
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶	-	74.04	73.92	71.32	71.27	-	2.23	2.24	2.11	2.09
721	Laundries and dry cleaning plants	-	85.32	84.85	81.31	80.38	-	2.39	2.39	2.31	2.29
722	Photographic studios	-	94.60	95.91	95.59	99.10	-	2.75	2.78	2.67	2.73
781	Motion pictures: Motion picture filming & distributing	-	(*)	188.19	186.62	181.54	-	(*)	5.10	4.95	4.88
806	Hospitals	-	104.96	104.31	100.25	98.99	-	3.06	3.05	2.94	2.92

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1972 ^p	Apr. 1972 ^p	Mar. 1972	May 1971	Apr. 1971	May 1972 ^p	Apr. 1972 ^p	Mar. 1972	May 1971	Apr. 1971
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	41.4	41.2	41.1	41.2	-	-	-	-	-
491	Electric companies and systems.....	-	41.6	41.4	41.8	41.6	-	-	-	-	-
492	Gas companies and systems.....	-	40.6	40.4	40.8	40.5	-	-	-	-	-
493	Combination companies and systems..	-	41.7	41.5	40.3	41.2	-	-	-	-	-
494-7	Water, steam & sanitary systems.....	-	41.1	41.2	41.5	41.6	-	-	-	-	-
-	WHOLESALE AND RETAIL TRADE.....	34.9	34.8	34.8	34.8	34.8					
50	WHOLESALE TRADE.....	39.9	39.8	39.8	39.6	39.4	-	-	-	-	-
501	Motor vehicles & automotive equipment..	-	40.0	40.0	39.6	39.5	-	-	-	-	-
502	Drugs, chemicals, and allied products...	-	38.6	38.6	38.4	38.2	-	-	-	-	-
503	Dry goods and apparel.....	-	37.4	37.5	37.4	37.0	-	-	-	-	-
504	Groceries and related products.....	-	39.9	40.0	39.6	39.2	-	-	-	-	-
506	Electrical goods.....	-	42.4	41.9	40.2	40.1	-	-	-	-	-
507	Hardware; plumbing & heating equipment	-	40.1	39.9	39.7	39.7	-	-	-	-	-
508	Machinery, equipment, and supplies....	-	40.7	40.6	40.7	40.5	-	-	-	-	-
509	Miscellaneous wholesalers.....	-	39.0	39.2	39.1	39.1	-	-	-	-	-
52-59	RETAIL TRADE.....	33.4	33.3	33.2	33.3	33.3	-	-	-	-	-
53	Retail general merchandise.....	-	31.4	31.2	31.3	31.4	-	-	-	-	-
531	Department stores.....	-	30.9	30.7	31.0	31.0	-	-	-	-	-
532	Mail order houses.....	-	36.9	36.9	37.1	36.8	-	-	-	-	-
533	Variety stores.....	-	29.5	29.5	28.8	29.3	-	-	-	-	-
54	Food stores.....	-	32.0	32.1	31.6	31.6	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores...	-	32.3	32.4	31.8	31.8	-	-	-	-	-
56	Apparel and accessory stores.....	-	31.3	31.2	31.4	31.6	-	-	-	-	-
561	Men's & boys' clothing & furnishings..	-	33.2	32.4	32.9	33.3	-	-	-	-	-
562	Women's ready-to-wear stores.....	-	30.1	30.1	30.4	30.9	-	-	-	-	-
565	Family clothing stores.....	-	33.3	32.8	33.8	33.9	-	-	-	-	-
566	Shoe stores.....	-	30.3	30.7	30.0	30.0	-	-	-	-	-
57	Furniture and home furnishings stores..	-	36.8	36.8	37.0	36.9	-	-	-	-	-
571	Furniture and home furnishings.....	-	36.9	36.9	36.9	36.8	-	-	-	-	-
58	Eating and drinking places ⁶	-	30.3	30.2	30.5	30.5	-	-	-	-	-
52,55,59	Other retail trade.....	-	33.8	37.5	37.6	37.7	-	-	-	-	-
52	Building materials and farm equipment	-	39.7	39.6	39.8	39.9	-	-	-	-	-
551,2	Motor vehicle dealers.....	-	40.6	40.5	40.5	40.7	-	-	-	-	-
553,9	Other automotive & accessory dealers..	-	41.6	41.2	41.2	41.3	-	-	-	-	-
591	Drug stores and proprietary stores...	-	31.3	31.3	31.6	31.7	-	-	-	-	-
594	Book and stationery stores.....	-	33.5	33.8	32.9	33.0	-	-	-	-	-
598	Fuel and ice dealers.....	-	37.2	38.0	37.8	37.9	-	-	-	-	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷.....	37.0	37.0	37.1	36.9	36.9	-	-	-	-	-
60	Banking.....	-	37.2	37.0	37.0	37.0	-	-	-	-	-
61	Credit agencies other than banks.....	-	38.1	37.9	37.5	37.6	-	-	-	-	-
612	Savings and loan associations.....	-	37.4	37.2	36.9	37.1	-	-	-	-	-
62	Security, commodity brokers & services..	-	36.5	37.2	36.8	37.5	-	-	-	-	-
63	Insurance carriers.....	-	37.0	36.9	36.9	36.9	-	-	-	-	-
631	Life insurance.....	-	36.5	36.4	36.2	36.2	-	-	-	-	-
632	Accident and health insurance.....	-	37.0	36.9	37.2	37.1	-	-	-	-	-
633	Fire, marine, and casualty insurance..	-	37.4	37.5	37.4	37.5	-	-	-	-	-
-	SERVICES.....	33.8	33.9	34.0	33.9	34.0					
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...	-	33.2	33.0	33.8	34.1	-	-	-	-	-
721	Personal Services: Laundries & dry cleaning plants.....	-	35.7	35.5	35.2	35.1	-	-	-	-	-
722	Photographic studios.....	-	34.4	34.5	35.8	36.3	-	-	-	-	-
781	Motion pictures: Motion picture filming & distributing..	-	(*)	36.9	37.7	37.2	-	-	-	-	-
806	Hospitals.....	-	34.3	34.2	34.1	33.9	-	-	-	-	-

¹ For coverage of series, see footnote 1, table B-2.² Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.³ Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1971, such employees made up 29 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.⁴ Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1971, such employees made up 22 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.⁵ Data relate to nonsupervisory employees except messengers.⁶ Money payments only; tips, not included.⁷ Data for nonoffice salesmen excluded from all series in this division.

* Not available.

p-preliminary.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

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

Item	1972				1971								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
EXECUTIVE BRANCH													
Total employment	2,616.3	2,616.2	2,614.1	2,645.2	2,615.7	2,619.5	2,626.9	2,649.8	2,647.6	2,634.5	2,620.7	2,622.9	2,610.8
Average weekly hours	39.2	c39.3	39.4	42.2	39.4	40.0	39.5	39.4	39.6	39.2	39.2	39.2	39.3
Average overtime hours . . . . .	.7	.8	0	3.3	.8	.9	.9	.8	.8	.8	.9	.8	.8
Indexes (1967=100):													
Average weekly earnings	149.2	c148.5	147.0	153.7	137.6	139.9	141.2	139.2	137.2	138.8	139.6	139.0	139.5
Average hourly earnings	150.0	c148.9	147.0	143.5	137.6	137.8	140.8	139.2	136.5	139.5	140.3	139.7	139.1
DEPARTMENT OF DEFENSE													
Total employment	988.2	990.9	992.9	995.4	997.2	998.1	998.1	1,001.4	1,001.4	999.7	999.7	1,001.5	1,000.5
Average weekly hours	39.9	c40.0	40.1	39.8	40.1	41.1	40.0	39.8	40.5	39.8	39.9	39.8	40.1
Average overtime hours . . . . .	.7	.6	.6	.6	.8	.8	.9	.9	.8	.9	.9	.7	.8
Indexes (1967=100):													
Average weekly earnings	150.0	c147.9	147.0	141.8	142.3	142.8	141.2	138.9	139.7	139.9	141.1	140.7	141.3
Average hourly earnings	151.5	c149.0	147.7	143.6	143.1	140.1	142.2	140.6	139.0	141.7	142.5	142.5	142.0
POSTAL SERVICE													
Total employment	704.2	704.2	706.0	738.9	705.8	703.7	705.6	713.7	709.8	714.1	715.7	718.2	718.0
Average weekly hours	38.5	c38.7	38.8	49.8	38.5	39.5	39.0	38.6	38.9	38.4	38.5	38.5	38.3
Average overtime hours . . . . .	.8	c .9	1.0	10.7	1.0	1.1	.7	.7	.7	.7	.9	.9	.7
Indexes (1967=100):													
Average weekly earnings	150.5	c151.6	148.3	208.1	140.2	143.8	143.2	141.2	136.4	135.0	135.9	135.6	134.6
Average hourly earnings	150.9	c151.2	147.6	161.3	140.5	140.5	141.8	141.2	135.4	135.7	136.3	136.0	135.7
OTHER AGENCIES													
Total employment	923.9	921.1	915.2	910.9	912.7	917.7	923.2	934.7	936.4	920.7	905.3	903.2	892.3
Average weekly hours	39.0	c38.9	39.0	39.1	39.2	39.2	39.1	39.4	39.3	39.1	39.1	39.2	39.2
Average overtime hours . . . . .	.7	c1.0	0	.6	.7	.8	.9	.9	.8	.9	.9	.8	.8
Indexes (1967=100):													
Average weekly earnings	149.3	c148.7	147.5	134.0	132.3	136.0	140.4	138.7	137.9	141.4	142.4	141.5	141.5
Average hourly earnings	148.5	c148.3	146.8	132.9	130.9	134.7	139.4	136.6	136.1	140.3	141.3	140.1	140.1

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=corrected.

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

Major industry group	Average hourly earnings excluding overtime ¹				
	May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971
MANUFACTURING	\$3.64	\$3.62	\$3.60	\$3.43	\$3.42
DURABLE GOODS	3.88	3.86	3.84	3.66	3.64
Ordnance and accessories	-	3.92	3.89	3.72	3.70
Lumber and wood products	-	3.08	3.07	2.99	2.96
Furniture and fixtures	-	2.91	2.91	2.80	2.79
Stone, clay, and glass products	-	3.64	3.63	3.45	3.42
Primary metal industries	-	4.42	4.40	3.99	4.01
Fabricated metal products	-	3.79	3.78	3.61	3.59
Machinery, except electrical	-	4.05	4.04	3.85	3.85
Electrical equipment and supplies	-	3.54	3.53	3.41	3.39
Transportation equipment	-	4.51	4.48	4.27	4.24
Instruments and related products	-	3.60	3.59	3.44	3.41
Miscellaneous manufacturing industries	-	2.98	2.97	2.87	2.87
NONDURABLE GOODS	3.31	3.29	3.28	3.13	3.12
Food and kindred products	-	3.42	3.41	3.23	3.23
Tobacco manufactures	-	3.43	3.37	3.22	3.20
Textile mill products	-	2.59	2.56	2.45	2.45
Apparel and other textile products	-	2.53	2.52	2.43	2.43
Paper and allied products	-	3.65	3.64	3.44	3.44
Printing and publishing	-	(2)	(2)	(2)	(2)
Chemicals and allied products	-	3.96	3.96	3.77	3.73
Petroleum and coal products	-	4.73	4.71	4.39	4.40
Rubber and plastics products, n e c	-	3.40	3.39	3.25	3.24
Leather and leather products	-	2.63	2.62	2.52	2.52

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

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

p = preliminary.

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

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Apr. 1972 ^p	Mar. 1972	Apr. 1971	Apr. 1972 ^p	Mar. 1972	Apr. 1971	Apr. 1972 ^p	Mar. 1972	Apr. 1971
TOTAL PRIVATE:									
Current dollars.....	\$132.47	\$131.73	\$124.05	\$108.92	\$108.38	\$101.40	\$118.19	\$117.60	\$109.86
1967 dollars.....	106.57	106.23	103.20	87.63	87.40	84.36	95.08	94.84	91.40
MINING:									
Current dollars.....	184.02	181.46	170.89	147.28	145.24	136.87	158.96	156.81	147.40
1967 dollars.....	148.05	146.34	142.17	118.49	117.13	113.87	127.88	126.46	122.63
CONTRACT CONSTRUCTION:									
Current dollars.....	220.20	219.70	205.35	175.90	175.50	164.02	189.30	188.88	176.17
1967 dollars.....	177.15	177.18	170.84	141.51	141.53	136.46	152.29	152.32	146.56
MANUFACTURING:									
Current dollars.....	152.69	150.72	139.83	123.85	122.39	113.04	134.00	132.47	122.21
1967 dollars.....	122.84	121.55	116.33	99.64	98.70	94.04	107.80	106.83	101.67
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars.....	181.70	180.90	164.82	145.43	144.80	132.07	157.02	156.34	142.34
1967 dollars.....	146.18	145.89	138.12	117.00	116.77	109.88	126.32	126.08	118.42
WHOLESALE AND RETAIL TRADE:									
Current dollars.....	104.40	104.05	99.18	87.98	87.71	82.83	95.91	95.63	90.16
1967 dollars.....	83.99	83.91	82.51	70.78	70.73	68.91	77.16	77.12	75.01
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars.....	126.91	126.51	120.29	104.82	104.52	98.62	113.81	113.49	106.90
1967 dollars.....	102.10	102.02	100.07	84.33	84.29	82.05	91.56	91.52	88.94
SERVICES:									
Current dollars.....	105.77	105.74	100.64	89.01	88.99	83.94	97.00	96.98	91.32
1967 dollars.....	85.09	85.27	83.73	71.61	71.77	69.83	78.04	78.21	75.97
CONSUMER PRICE INDEX (All items, 1967 = 100).....	124.3	124.0	120.2	NOTE: The Consumer Price Index is an estimate of the average change in prices of goods and services purchased by urban wage earners and clerical workers.					

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

1967 = 100

Industry division and group	May 1972 P	Apr. 1972 P	Mar. 1972	May 1971	Apr. 1971
	Man-hours				
TOTAL	104.9	104.1	102.9	102.2	101.1
GOODS-PRODUCING	95.7	94.7	93.3	93.6	91.7
MINING	95.9	95.8	95.5	100.0	98.9
CONTRACT CONSTRUCTION	96.6	92.5	87.2	98.5	94.9
MANUFACTURING	95.5	95.0	94.3	92.5	90.9
DURABLE GOODS	94.0	93.1	91.9	89.8	87.9
Ordnance and accessories	52.9	52.0	51.8	55.4	54.6
Lumber and wood products	101.2	99.8	99.5	94.0	91.9
Furniture and fixtures	105.8	105.4	105.4	96.8	94.5
Stone, clay, and glass products	105.3	102.7	100.8	100.1	97.4
Primary metal industries	93.6	93.0	91.4	96.1	95.6
Fabricated metal products	98.1	96.8	95.5	94.0	91.5
Machinery, except electrical	85.9	85.8	85.0	80.7	80.7
Electrical equipment	92.1	92.1	91.4	87.6	86.2
Transportation equipment	95.1	94.1	92.2	90.9	86.2
Instruments and related products	93.8	92.1	91.3	86.8	85.7
Miscellaneous manufacturing	95.2	95.8	94.3	91.3	89.1
NONDURABLE GOODS	98.1	97.9	97.6	96.4	95.1
Food and kindred products	92.7	91.2	91.2	92.9	90.5
Tobacco manufactures	62.3	62.6	64.2	74.4	73.1
Textile mill products	102.3	103.0	102.9	98.1	96.3
Apparel and other textile products	95.5	96.0	96.8	95.6	93.5
Paper and allied products	100.6	100.3	99.1	95.9	97.0
Printing and publishing	98.3	99.2	98.9	98.4	97.8
Chemicals and allied products	98.0	98.8	98.1	99.0	100.0
Petroleum and coal products	99.2	100.4	96.7	100.9	98.9
Rubber and plastics products, nec	120.9	119.0	117.3	109.1	106.8
Leather and leather products	89.0	86.5	86.3	86.0	83.7
SERVICE-PRODUCING	111.4	110.7	109.7	108.2	107.7
TRANSPORTATION AND PUBLIC UTILITIES	104.7	103.6	103.4	103.1	103.2
WHOLESALE AND RETAIL TRADE	108.7	107.7	106.4	105.0	104.3
WHOLESALE TRADE	108.7	108.5	108.2	105.3	104.5
RETAIL TRADE	108.7	107.5	105.7	104.9	104.3
FINANCE, INSURANCE, AND REAL ESTATE	119.2	118.4	118.1	115.4	114.7
SERVICES	115.7	115.7	114.6	112.7	112.2

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

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

1967 = 100

Industry division and group	May 1972 ^P	Apr. 1972 ^P	Mar. 1972	May 1971	Apr. 1971
	Payrolls				
TOTAL	141.4	139.8	137.3	130.3	127.7
GOODS-PRODUCING	130.6	128.3	125.2	120.3	116.8
MINING	130.9	130.4	128.9	126.8	125.3
CONTRACT CONSTRUCTION	141.5	134.8	126.5	135.2	128.2
MANUFACTURING	127.8	126.6	124.8	116.3	113.6
DURABLE GOODS	126.0	124.3	122.1	113.2	110.1
Ordnance and accessories	67.8	66.3	65.4	66.4	65.1
Lumber and wood products	140.3	136.5	135.6	123.8	119.3
Furniture and fixtures	137.3	136.9	136.5	119.9	116.2
Stone, clay, and glass products	144.6	139.7	136.5	129.0	124.0
Primary metal industries	129.9	128.2	125.0	119.3	119.2
Fabricated metal products	130.4	128.3	125.8	118.1	113.7
Machinery, except electrical	114.3	113.8	112.2	100.4	100.0
Electrical equipment	121.4	120.8	119.7	110.3	107.8
Transportation equipment	131.0	128.9	125.4	117.3	110.4
Instruments and related products	123.0	120.0	118.5	107.2	104.9
Miscellaneous manufacturing	124.7	125.5	123.0	114.3	111.7
NONDURABLE GOODS	130.9	130.4	129.3	121.5	119.6
Food and kindred products	126.1	123.6	122.9	119.0	115.7
Tobacco manufactures	95.0	95.2	96.1	108.2	104.6
Textile mill products	134.9	136.2	135.7	122.0	119.7
Apparel and other textile products	121.0	122.0	122.7	116.1	113.6
Paper and allied products	135.2	134.4	132.7	120.7	121.9
Printing and publishing	133.6	134.0	132.6	125.4	123.4
Chemicals and allied products	130.6	131.2	130.0	124.7	124.8
Petroleum and coal products	136.8	139.1	132.0	129.1	126.6
Rubber and plastics products, nec	157.2	154.3	151.1	134.3	130.6
Leather and leather products	116.7	113.0	112.5	107.2	104.3
SERVICE-PRODUCING	150.7	149.6	147.7	138.9	137.1
TRANSPORTATION AND PUBLIC UTILITIES	146.9	144.7	143.9	131.7	130.7
WHOLESALE AND RETAIL TRADE	145.2	143.9	141.6	134.4	132.3
WHOLESALE TRADE	145.6	145.2	143.9	134.3	131.5
RETAIL TRADE	145.0	143.2	140.4	134.5	132.7
FINANCE, INSURANCE, AND REAL ESTATE	158.3	157.3	155.7	147.5	144.8
SERVICES	158.0	157.9	155.6	146.8	145.2

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS

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

Industry	1972					1971							
	May p	Apr. p	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
TOTAL PRIVATE	37.0	37.2	37.1	37.2	37.0	37.2	37.1	37.0	36.7	36.9	36.9	37.1	36.9
MINING	42.2	42.3	42.9	42.5	43.0	42.6	42.3	42.5	41.9	42.0	42.2	42.3	42.4
CONTRACT CONSTRUCTION	36.5	36.8	37.5	37.3	37.4	36.8	39.0	37.6	35.7	37.1	37.1	37.2	36.8
MANUFACTURING	40.5	40.8	40.4	40.5	40.0	40.3	40.1	39.8	39.5	39.8	40.0	40.0	40.0
<i>Overtime hours</i>	3.3	3.6	3.3	3.2	2.9	3.1	3.0	3.0	2.8	2.9	3.0	2.9	3.0
DURABLE GOODS	41.2	41.5	41.0	41.1	40.6	40.9	40.6	40.3	39.7	40.0	40.4	40.6	40.5
<i>Overtime hours</i>	3.4	3.6	3.3	3.2	2.9	3.0	2.9	2.8	2.7	2.8	2.8	2.9	2.9
Ordnance and accessories	42.2	42.5	42.3	42.4	41.2	42.0	41.9	41.8	41.7	41.9	41.9	41.6	41.5
Lumber and wood products	40.8	41.1	40.9	40.9	40.9	40.8	40.8	40.7	40.1	40.2	40.5	40.4	39.8
Furniture and fixtures	40.4	40.7	40.5	40.7	40.3	39.9	40.0	39.7	39.4	39.9	40.1	39.9	39.9
Stone, clay, and glass products	41.7	41.9	42.2	42.0	41.8	41.6	41.9	41.8	41.4	41.8	41.8	42.0	41.4
Primary metal industries	41.4	41.5	41.3	41.1	40.6	41.0	40.1	40.1	39.5	38.8	40.6	41.0	41.0
Fabricated metal products	41.1	41.3	40.8	41.0	40.4	40.9	40.4	40.1	39.3	40.2	40.7	40.6	40.7
Machinery, except electrical	41.5	41.8	41.4	41.4	41.0	41.3	41.1	40.8	40.5	40.8	40.7	40.7	40.5
Electrical equipment and supplies	40.3	40.8	40.3	40.7	40.1	40.3	40.1	39.9	39.6	40.0	40.1	39.9	39.9
Transportation equipment	42.3	42.9	42.1	41.9	40.7	41.7	40.5	40.5	38.5	39.9	39.5	41.4	41.1
Instruments and related products	41.1	40.7	40.3	40.8	40.3	40.4	40.2	39.9	39.7	39.8	39.8	39.7	40.0
Miscellaneous manufacturing industries	39.2	39.6	39.3	39.6	39.0	39.2	39.1	38.9	38.7	39.2	39.2	38.7	38.9
NONDURABLE GOODS	39.6	39.9	39.6	39.6	39.4	39.5	39.5	39.3	39.1	39.3	39.3	39.3	39.4
<i>Overtime hours</i>	3.1	3.4	3.3	3.2	3.1	3.0	3.0	3.0	3.1	3.1	3.0	3.1	3.0
Food and kindred products	40.5	40.8	40.6	40.2	40.1	40.4	39.9	40.0	40.1	40.1	40.2	40.4	40.5
Tobacco manufactures	33.9	33.8	34.4	33.6	34.8	35.6	35.6	34.7	36.6	37.1	39.6	36.2	38.3
Textile mill products	41.1	41.7	41.4	41.2	41.3	41.0	41.1	40.8	40.4	40.7	40.3	40.8	40.8
Apparel and other textile products	35.7	36.0	35.8	36.2	35.7	35.9	36.2	36.0	35.4	35.7	35.8	35.4	35.5
Paper and allied products	42.5	43.0	42.7	42.6	42.1	42.3	42.3	42.0	41.9	42.4	42.4	42.3	42.1
Printing and publishing	37.7	38.0	37.6	37.5	37.5	37.5	37.6	37.5	37.4	37.5	37.6	37.7	37.7
Chemicals and allied products	41.6	41.7	41.8	41.8	41.8	41.7	41.4	41.5	42.1	41.5	41.4	41.7	41.5
Petroleum and coal products	41.4	42.2	41.7	42.0	42.2	42.7	41.8	42.4	42.9	43.4	42.6	42.3	41.7
Rubber and plastics products, nec	41.3	41.4	41.2	41.0	40.8	40.9	40.6	40.3	40.0	40.1	40.3	40.7	40.4
Leather and leather products	38.6	39.1	38.2	38.5	38.0	37.9	38.3	37.9	37.3	37.6	37.7	37.5	37.8
TRANSPORTATION AND PUBLIC UTILITIES	40.5	40.6	40.6	40.4	40.0	40.5	40.4	40.3	40.6	40.5	38.0	40.7	40.0
WHOLESALE AND RETAIL TRADE	35.2	35.2	35.1	35.1	35.1	35.3	35.2	35.2	35.1	35.1	35.3	35.2	35.1
WHOLESALE TRADE	40.1	40.0	39.9	40.0	39.7	40.0	39.9	39.8	39.7	39.7	39.6	39.9	39.8
RETAIL TRADE	33.8	33.7	33.6	33.5	33.7	33.9	33.7	33.8	33.6	33.6	33.8	33.7	33.7
FINANCE, INSURANCE, AND REAL ESTATE	37.1	37.0	37.1	37.1	37.3	37.0	36.9	36.9	37.0	37.3	37.1	37.0	37.0
SERVICES	34.0	34.0	34.0	34.2	34.1	34.2	34.1	34.2	34.2	34.3	34.4	34.1	34.1

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED
C-8: Indexes of aggregate weekly man-hours of production or nonsupervisory workers¹
on private nonagricultural payrolls, seasonally adjusted

Industry division and group	1972					1971							
	May p	Apr. p	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
TOTAL	105.8	105.9	105.2	104.7	104.3	103.9	103.7	103.1	102.7	102.6	102.4	103.1	103.1
GOODS-PRODUCING	96.4	96.7	96.0	95.3	94.7	94.1	94.5	93.3	92.3	92.5	93.1	94.1	94.4
MINING	95.9	96.5	99.8	98.7	100.0	97.4	79.6	79.5	97.7	96.7	94.4	99.0	100.1
CONTRACT CONSTRUCTION	96.3	96.8	99.3	97.5	101.3	96.7	105.5	100.7	94.4	97.1	97.4	98.5	98.3
MANUFACTURING	96.5	96.8	95.3	94.8	93.4	93.5	93.1	92.5	91.8	91.5	92.3	93.1	93.5
DURABLE GOODS	94.1	94.1	92.4	91.9	89.9	90.2	89.5	89.0	87.8	87.7	89.0	90.0	90.2
Ordnance and accessories	53.4	52.6	51.8	51.9	51.0	52.0	53.1	53.5	53.9	54.2	53.6	54.4	56.0
Lumber and wood products	100.9	102.0	101.9	101.7	101.9	100.9	101.5	100.4	97.8	96.9	97.0	95.8	93.6
Furniture and fixtures	108.4	108.1	107.0	106.7	105.2	103.1	102.5	100.7	99.7	98.9	100.7	99.6	98.9
Stone, clay, and glass products	105.3	103.8	104.3	103.2	102.5	100.4	101.5	100.9	99.9	99.9	99.7	100.8	99.9
Primary metal industries	92.8	92.4	91.1	88.4	87.1	86.6	84.9	85.8	84.0	80.3	90.0	93.8	95.3
Fabricated metal products	99.0	98.4	96.5	96.0	93.9	94.6	94.1	93.6	92.2	93.4	94.6	94.1	95.0
Machinery, except electrical	85.5	85.0	83.4	83.7	82.2	83.2	83.0	82.0	81.7	81.2	80.8	80.5	80.6
Electrical equipment	93.6	94.1	91.9	92.3	90.0	90.3	89.7	89.4	88.3	87.9	88.2	88.5	88.9
Transportation equipment	95.0	95.9	92.3	91.2	87.5	89.8	87.8	86.8	84.9	87.8	86.6	90.9	90.8
Instruments and related products	94.5	92.8	90.9	91.7	90.2	90.1	90.3	89.6	88.8	87.7	88.0	87.5	87.8
Miscellaneous manufacturing	96.7	98.8	97.8	98.0	95.0	93.7	92.0	92.1	92.5	93.4	93.4	92.2	92.7
NONDURABLE GOODS	99.9	100.6	99.6	99.1	98.4	98.3	98.3	97.5	97.5	97.1	97.3	97.7	98.3
Food and kindred products	98.4	99.1	98.9	97.4	97.7	97.8	96.7	95.2	97.9	97.4	98.4	98.0	98.8
Tobacco manufactures	73.8	73.6	73.7	68.4	70.9	71.2	72.5	68.2	74.5	73.0	77.9	81.4	87.4
Textile mill products	103.4	104.5	103.5	102.2	102.4	100.9	100.6	99.2	97.9	98.5	97.5	98.4	99.2
Apparel and other textile products	95.7	97.1	95.7	96.7	94.6	95.5	97.3	96.4	94.5	94.6	94.7	94.4	95.9
Paper and allied products	101.7	102.2	100.9	100.1	98.7	99.4	99.6	99.2	99.2	97.9	97.0	97.7	97.0
Printing and publishing	99.1	99.9	98.7	98.4	98.4	97.7	97.9	97.9	97.4	97.2	97.9	99.1	99.1
Chemicals and allied products	98.2	97.7	97.8	98.2	98.7	98.3	97.7	98.0	99.5	97.3	97.9	99.1	99.1
Petroleum and coal products	97.3	100.1	99.8	102.2	98.4	103.0	99.1	100.6	101.7	102.0	100.2	99.5	98.9
Rubber and plastics products, nec	122.2	121.0	119.4	116.8	115.3	114.3	113.2	112.9	111.5	109.1	110.4	111.3	110.2
Leather and leather products	89.9	90.4	87.3	88.0	85.9	85.3	86.2	85.0	84.0	85.6	84.2	85.7	86.8
SERVICE-PRODUCING	112.3	112.2	111.6	111.3	110.9	110.8	110.0	109.9	109.8	109.6	108.7	109.4	109.1
TRANSPORTATION AND PUBLIC UTILITIES	105.8	105.7	105.9	103.9	103.7	104.0	102.7	102.9	104.2	103.3	97.6	105.5	104.1
WHOLESALE AND RETAIL TRADE	110.6	110.5	109.2	108.9	108.7	108.5	107.9	107.8	107.3	107.0	107.0	106.8	106.9
WHOLESALE TRADE	110.8	110.4	109.9	109.1	108.0	108.3	107.7	107.3	106.8	106.4	105.7	106.6	107.4
RETAIL TRADE	110.5	110.5	108.9	108.8	108.9	108.5	107.8	108.0	107.5	107.2	107.4	106.8	106.8
FINANCE, INSURANCE, AND REAL ESTATE	119.9	118.7	118.9	118.7	119.1	117.9	117.5	117.0	117.0	117.1	116.7	116.7	116.1
SERVICES	115.3	115.7	115.4	115.8	114.9	115.0	114.2	114.0	113.7	113.8	114.0	112.7	112.4

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

C-9: Man-hours of wage and salary workers¹ in nonagricultural establishments

Industry division	Annual rate, millions of man-hours ²			Percent change ³		
	May 1972 p	April 1972 p	March 1972	April 1972 to May 1972	March 1972 to April 1972	May 1971 to May 1972
TOTAL - ALL INDUSTRIES	141,805	141,729	140,785	0.6	8.3	2.7
TOTAL - PRIVATE	114,564	114,538	113,933	0.3	6.6	2.4
MINING	1,323	1,329	1,367	- 5.3	-28.7	- 3.5
CONTRACT CONSTRUCTION	6,187	6,223	6,380	- 6.7	-25.8	- 1.3
MANUFACTURING	39,635	39,657	39,182	- 0.7	15.6	2.3
TRANSPORTATION AND PUBLIC UTILITIES	9,553	9,547	9,576	0.8	- 3.6	0.4
WHOLESALE AND RETAIL TRADE	28,585	28,620	28,323	- 1.5	13.3	3.4
FINANCE, INSURANCE, AND REAL ESTATE	7,559	7,502	7,505	9.5	- 0.5	3.7
SERVICES	21,722	21,660	21,600	3.5	3.4	3.3
GOVERNMENT	27,241	27,191	26,852	2.2	16.2	3.9

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

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

³ Percent change compounded at annual rates.

p=preliminary.

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

**OUTPUT PER MAN-HOUR
SEASONALLY ADJUSTED**

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

(Indexes 1967 = 100)

Year and quarter	Output		Man-hours		Output per man-hour		Compensation per man-hour ¹		Real compensation per man-hour ²		Unit labor costs		Unit nonlabor payments ³		Implicit price deflator	
	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm
1969: 1st quarter	107.1	107.2	103.4	104.0	103.6	103.1	112.6	111.9	104.9	104.3	108.7	108.6	102.5	102.4	106.3	106.3
2d quarter	107.5	107.9	104.2	104.9	103.1	102.8	114.4	113.7	104.8	104.2	110.9	110.6	102.6	102.2	107.7	107.4
3d quarter	108.0	108.3	104.5	105.4	103.4	102.7	116.6	115.5	105.4	104.4	112.8	112.5	102.9	102.8	109.0	108.8
4th quarter	107.6	107.8	104.0	105.2	103.4	102.4	118.9	117.5	105.9	104.7	115.0	114.7	102.6	102.2	110.2	110.0
Annual average	107.5	107.8	104.0	104.9	103.4	102.7	115.6	114.7	105.3	104.5	111.9	111.6	102.6	102.3	108.3	108.1
1970: 1st quarter	106.7	107.1	103.7	104.9	103.0	102.1	121.1	119.7	106.3	105.0	117.7	117.2	102.1	101.3	111.6	111.2
2d quarter	106.9	107.2	103.1	104.0	103.7	103.1	122.5	121.5	105.9	105.0	118.1	117.8	104.4	104.0	112.8	112.6
3d quarter	107.3	107.7	102.0	103.1	105.3	104.6	125.3	124.1	107.1	106.0	119.0	118.7	106.4	106.6	114.1	114.1
4th quarter	106.1	106.2	100.8	102.0	105.3	104.1	127.2	125.7	107.2	106.0	120.7	120.7	108.1	108.8	115.9	116.2
Annual average	106.8	107.1	102.4	103.5	104.3	103.5	124.0	122.7	106.6	105.5	118.9	118.6	105.3	105.2	113.6	113.5
1971: 1st quarter	108.3	108.5	101.3	102.5	106.9	105.8	129.8	128.4	108.6	107.4	121.4	121.3	110.4	110.9	117.1	117.4
2d quarter	109.3	109.5	101.7	102.8	107.4	106.5	131.7	130.4	109.0	108.0	122.6	122.4	111.7	112.2	118.4	118.6
3d quarter	110.0	110.0	101.4	102.6	108.5	107.1	133.7	132.2	109.6	108.3	123.3	123.4	112.6	112.8	119.1	119.4
4th quarter	111.7	111.9	102.2	103.3	109.3	108.3	135.1	133.8	110.1	109.0	123.6	123.5	113.0	112.6	119.5	119.4
Annual average	109.8	110.0	101.7	102.8	108.1	107.0	132.6	131.2	109.3	108.1	122.7	122.7	111.9	112.1	118.5	118.7
1972: 1st quarter	113.3r	113.9r	103.1r	104.2r	109.9	109.4r	137.9	136.8	111.5	110.6r	125.5	125.1	113.8r	113.1r	120.9r	120.5r
2d quarter																
3d quarter																
4th quarter																
Annual average																
Percent change over previous quarter at annual rate ⁴																
1969: 1st quarter	3.0	2.5	3.4	4.2	- 0.4	- 1.7	6.4	5.8	1.4	- 0.8	6.8	7.7	1.0	0.0	4.6	4.7
2d quarter	1.4	2.4	3.3	3.6	- 1.8	- 1.1	6.5	6.4	- 0.4	- 0.5	8.4	7.6	0.4	- 0.9	5.4	4.4
3d quarter	1.8	1.6	0.9	1.9	0.9	- 0.3	7.9	6.7	2.0	0.9	7.0	7.1	1.3	2.4	4.8	5.3
4th quarter	- 1.5	- 1.7	- 1.6	- 0.7	0.1	- 1.0	8.0	7.1	2.2	1.3	7.8	8.2	- 1.1	- 2.3	4.5	4.4
1970: 1st quarter	- 3.0	- 2.7	- 1.4	- 1.2	- 1.6	- 1.5	7.9	7.5	1.5	1.1	9.7	9.1	- 1.9	- 3.4	5.4	4.5
2d quarter	0.8	0.6	- 2.2	- 3.6	3.1	4.3	4.7	6.3	- 1.7	- 0.2	1.6	1.9	9.0	11.2	4.2	5.1
3d quarter	1.5	2.0	- 4.3	- 3.5	6.1	5.6	9.4	8.7	4.6	4.0	3.1	2.9	8.2	10.4	4.9	5.5
4th quarter	- 4.4	- 5.6	- 4.5	- 4.0	0.2	- 1.6	6.1	5.5	0.7	0.1	6.0	7.2	6.6	8.2	6.2	7.6
1971: 1st quarter	8.5	8.8	2.1	2.1	6.2	6.6	8.5	8.6	5.1	5.2	2.1	1.9	8.7	8.1	4.4	4.1
2d quarter	3.6	3.7	1.7	1.0	1.9	2.7	6.2	6.6	1.7	2.1	4.1	3.8	4.6	4.6	4.3	4.1
3d quarter	2.7	1.8	- 1.2	- 0.5	4.0	2.3	6.2	5.4	2.1	1.3	2.2	3.0	3.3	2.4	2.5	2.8
4th quarter	6.3	7.2	3.0	2.6	3.2	4.5	4.2	5.0	1.9	2.7	1.0	0.5	1.4	- 0.9	1.2	- 0.1
1972: 1st quarter	5.9r	7.4r	3.6r	3.4r	2.3r	3.9r	8.6	9.4r	5.1r	5.7	6.2r	5.3r	3.1r	1.7r	5.1r	4.0r
2d quarter																
3d quarter																
4th quarter																
Percent change over previous year ⁵																
Year ending -																
1971: 1st quarter	1.5	1.3	- 2.3	- 2.3	3.8	3.7	7.1	7.3	2.1	2.2	3.2	3.5	8.1	9.5	4.9	5.5
2d quarter	2.2	2.1	- 1.3	- 1.2	3.6	3.3	7.5	7.3	3.0	2.8	3.8	3.9	7.0	7.8	5.0	5.3
3d quarter	2.5	2.0	- 0.5	- 0.4	3.0	2.5	6.7	6.5	2.4	2.2	3.6	4.0	5.8	5.8	4.4	4.6
4th quarter	5.2	5.3	1.4	1.3	3.8	4.0	6.2	6.4	2.7	2.8	2.3	2.3	4.5	3.5	3.1	2.7
1972: 1st quarter	4.6r	5.0r	1.7	1.6r	2.8	3.4r	6.3	6.6	2.7r	3.0r	3.4	3.1	3.1r	1.9r	3.3	2.7
2d quarter																
3d quarter																
4th quarter																

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

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

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

⁴ Percent change computed from original data.

⁵ Current quarter divided by comparable quarter a year ago.

r= preliminary.

r= revised.

SOURCE: Output data from the Bureau of Economic Analysis, U.S. Department of Commerce. Man-hours and compensation of all persons from the Bureau of Labor Statistics. See *BLS Handbook of Methods for Surveys and Studies*—Chapter 25. Output Per Man-Hour Measures, Private Economy.

**C-11: Indexes of average hourly earnings, private nonfarm economy¹, adjusted for overtime
(in manufacturing only) and interindustry employment shifts, 1964 to date**

(1967 = 100)

Year and month	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars
	Total private ²		Mining		Contract construction		Manufacturing	
1964	88.6	95.3	88.3	95.0	86.6	93.2	90.3	97.2
1965	91.9	97.2	91.8	97.2	90.1	95.3	92.6	98.0
1966	95.6	98.4	96.2	99.0	94.6	97.3	95.7	98.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	106.6	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	103.5	127.4	109.6	119.7	102.9
1971	129.6	106.9	127.1	104.7	138.7	114.3	127.6	105.2
1971: May	129.1	106.9	126.2	104.5	137.2	113.5	126.9	105.0
June	129.2	106.3	126.2	103.9	137.1	112.8	127.3	104.7
July	129.9	106.6	126.5	103.9	138.5	113.7	127.8	104.9
August	130.5	106.9	128.3	105.1	140.1	114.8	128.3	105.1
September	131.7	107.8	129.6	106.1	142.6	116.7	129.1	105.6
October	131.5	107.5	126.4	103.2	143.6	117.3	128.9	105.3
November	131.7	107.4	127.4	103.9	143.2	116.8	129.0	105.2
December	133.4	108.3	132.9	108.0	142.8	116.0	131.7	107.0
1972: January	134.6	109.3	134.2	108.9	143.7	116.6	132.7	107.7
February	135.0	109.0	134.0	108.2	143.5	115.9	133.2	107.6
March	135.4	109.2	134.3	108.3	143.6	115.8	133.7	107.8
April ^P	136.1	109.5	135.4	108.9	144.8	116.5	134.1	107.9
May ^P	136.6	(*)	135.3	(*)	146.1	(*)	134.8	(*)
Year and month	Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Services	
1964	89.4	96.2	87.3	93.9	89.2	96.0	86.3	92.9
1965	93.6	99.0	90.7	96.0	92.5	97.8	90.7	96.0
1966	96.4	99.2	95.0	97.7	96.0	98.8	95.2	98.0
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	105.5	101.3	107.2	102.8	105.8	101.5	106.6	102.3
1969	112.2	102.1	114.1	103.9	112.2	102.2	114.0	103.8
1970	118.9	102.3	121.1	104.1	118.9	102.2	122.2	105.1
1971	130.0	107.2	128.3	105.8	126.8	104.5	130.3	107.4
1971: May	128.2	106.1	128.3	106.2	127.4	105.5	130.6	108.1
June	128.6	105.8	128.4	105.7	126.7	104.3	130.1	107.1
July	129.5	106.3	128.7	105.7	127.2	104.4	130.8	107.4
August	131.0	107.3	129.1	105.7	127.7	104.6	131.3	107.5
September	133.6	109.3	129.9	106.3	127.6	104.4	132.5	108.5
October	133.3	108.9	129.9	106.2	127.8	104.4	131.7	107.6
November	133.8	109.1	130.1	106.1	127.7	104.2	131.9	107.6
December	136.2	110.6	131.0	106.4	129.1	104.9	132.9	108.0
1972: January	137.4	111.6	132.5	107.5	131.3	106.6	134.4	109.1
February	138.3	111.7	132.7	107.2	131.2	106.0	134.8	108.9
March	139.2	112.3	133.1	107.3	131.5	106.0	135.0	108.8
April ^P	139.8	112.5	133.9	107.7	132.4	106.5	135.7	109.2
May ^P	140.3	(*)	134.1	(*)	132.5	(*)	136.0	(*)

¹ Production and nonsupervisory workers.² Prior data are as follows:

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

* Not available.

p = preliminary.

NOTE: Seasonally adjusted data are shown in table C-16.

EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED

C-12: Four-quarter changes in compensation, seasonally adjusted

Measure	Percent change over 4-quarter period ¹ ending in--									
	1972		1971				1970			
	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	
Average hourly compensation:										
All persons, total private economy	6.3	6.2	6.7	7.5	7.1	7.0	7.5	7.1	7.6	
All employees, private nonfarm economy:										
Current dollars	6.6	6.4	6.6	7.5	7.4	7.0	7.3	6.8	6.9	
1967 dollars	2.9	2.8	2.2	3.0	2.4	1.3	1.5	.7	.7	
Average hourly earnings, private nonfarm economy²:	6.2	6.2	6.2	6.7	6.3	5.6	6.1	5.9	6.3	
Mining	7.9	2.2	6.5	6.2	5.9	6.6	6.5	6.7	6.9	
Contract construction	7.8	8.3	8.6	9.4	9.1	9.1	9.8	9.1	10.5	
Manufacturing	6.1	6.5	5.6	6.4	6.4	4.4	5.6	5.6	5.6	
Transportation and public utilities	10.2	9.8	9.4	8.7	8.9	6.7	6.1	5.5	5.7	
Wholesale and retail trade	5.5	5.4	5.7	6.2	5.9	5.5	6.2	6.3	6.7	
Finance, insurance, and real estate	5.9	5.8	7.2	7.8	6.1	5.5	5.2	4.6	5.1	
Services	5.4	5.1	5.9	7.2	7.7	8.0	8.0	7.1	7.3	
Average hourly earnings, private nonfarm economy,³ adjusted for overtime (in manufacturing only) and interindustry employment shifts:										
Total, current dollars	6.5	6.4	6.8	7.4	7.3	6.6	6.9	6.5	6.6	
1967 dollars	2.9	2.9	2.4r	2.9	2.3	.9	1.1	.4	.4	
Mining	8.2	4.6	6.4	5.7	5.0	5.6	5.8	5.9	6.5	
Contract construction	7.8	8.2	8.4	9.3	9.1	9.1	9.9	9.1	10.2	
Manufacturing	6.3	6.2	6.4	6.9	7.1	6.3	6.6	6.4	6.0	
Transportation and public utilities	9.8	9.9	9.1	9.1	9.0	6.6	6.2	5.5	5.9	
Wholesale and retail trade	5.7	5.8	6.1	6.4	5.9	5.6	6.1	6.1	6.5	
Finance, insurance, and real estate	5.4	5.5	6.9	7.6	6.4	6.2	6.3	5.8	5.7	
Services	5.3	5.0	6.3	7.7	7.8	7.7	7.6	6.6	6.9	
Average hourly earnings, all Federal executive branch employees³	6.3	3.8	7.2	8.6	13.9	10.5	10.4	14.8	9.8	
Average union scales, 7 building trades:										
Wages and selected benefits	11.1	10.8	11.7	12.1	13.5	12.9	12.8	12.9	10.3	
Hourly wage rates	10.3	10.1	10.9	11.3	12.3	11.8	11.7	11.9	9.2	
Wage rates, hired farm labor	4.7	3.5	5.9	4.8	5.5	5.6	6.3	5.1	5.2	
Average weekly earnings, private nonfarm economy:²										
Current dollars	6.6	6.7	5.7	6.2	5.2	4.0	4.3	4.2	5.4	
1967 dollars	2.9	3.1	1.3	1.7	.3	-1.6	-1.3	-1.8	-7	
Real spendable earnings (worker and 3 dependents, 1967 dollars)	3.7	3.9	2.3	2.6	1.3	-1.2	-1.0	-1.4	-5	

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

r = revised
NOTE: See technical description at end of table C-16.

C-13: Quarter-to-quarter changes in compensation, seasonally adjusted

Measure	Percent change over previous quarter at annual rate									
	1972		1971				1970			
	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	
Average hourly compensation:										
All persons, total private economy	8.6	4.2	6.2	6.2	8.5	6.1	9.4	4.7	7.9	
All employees, private nonfarm economy:										
Current dollars	9.3	4.9	5.3	6.8	8.5	5.9	8.9	6.3	7.2	
1967 dollars	5.7	2.5	1.2	2.3	5.1	.4	4.2	-.2	.8	
Average hourly earnings, private nonfarm economy¹:	7.5	5.1	5.2	6.9	7.5	5.0	7.3	5.6	4.3	
Mining	29.6	-8.5	7.1	6.5	4.5	7.8	6.1	5.4	7.0	
Contract construction	6.8	6.9	8.3	9.5	8.6	8.0	11.6	8.1	8.6	
Manufacturing	10.3	4.1	4.2	5.8	11.8	.8	7.4	5.8	3.7	
Transportation and public utilities	14.9	9.7	11.8	4.6	13.0	8.5	8.7	5.4	4.4	
Wholesale and retail trade	6.5	3.7	5.2	6.3	6.4	5.0	7.1	5.1	4.6	
Finance, insurance, and real estate	8.3	1.6	4.6	9.5	7.9	7.1	6.8	2.7	5.5	
Services	8.6	5.0	2.7	5.6	7.1	8.2	7.9	7.5	8.2	
Average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:										
Total, current dollars	8.6	4.4	6.0	7.1	8.3	5.9	8.3	6.6	5.7	
1967 dollars	4.5	2.0r	2.0r	3.1r	4.4	-.3r	3.8r	6.6r	-1.0	
Mining	19.8	-.8	7.9	7.0	4.7	6.0	5.1	4.4	6.7	
Contract construction	6.7	6.7	8.1	9.6	8.3	7.6	11.8	8.7	8.1	
Manufacturing	9.3	3.8	5.9	6.3	8.9	4.7	7.6	7.2	5.5	
Transportation and public utilities	13.8	9.7	9.4	6.4	14.0	6.6	9.4	6.0	4.7	
Wholesale and retail trade	6.3	3.7	5.7	7.2	6.6	5.0	7.0	4.9	5.4	
Finance, insurance, and real estate	6.9	1.7	3.8	9.5	7.2	7.0	6.8	4.8	6.3	
Services	8.6	4.0	2.5	6.3	7.4	9.1	8.0	6.7	7.0	
Average hourly earnings, all Federal executive branch employees²	6.0	2.3	-2.8	1.6	3.5	3.8	2.6	5.3	1.7	
Average union scales, 7 building trades:										
Wages and selected benefits	9.8	8.5	7.8	18.5	8.7	12.2	9.5	24.6	6.4	
Hourly wage rates	9.9	6.8	7.0	17.9	9.0	10.2	8.4	22.1	6.9	
Wage rates, hired farm labor	7.0	-6.5	17.2	2.3	2.4	2.4	12.7	5.0	2.5	
Average weekly earnings, private nonfarm economy:¹										
Current dollars	7.5	8.2	3.3	7.3	7.9	4.3	5.4	3.4	2.9	
1967 dollars	3.5	5.7r	-.6r	3.4r	4.0	-1.3r	1.0	-2.4r	-3.7	
Real spendable earnings (worker and 3 dependents, 1967 dollars)	8.8	4.8r	-1.0r	2.5r	9.6	-1.7r	.5r	-2.7r	-.7	

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

r = revised
NOTE: See technical description at end of table C-16.

EMPLOYEE COMPENSATION DATA SEASONALLY ADJUSTED

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

Measure	Percent change at annual rate over 12-month period ¹ ending in-												
	1972						1971						
	May ^P	Apr. ^P	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Average hourly earnings, private nonfarm economy ²	5.9	6.2	6.2	6.0	6.3	6.3	5.8	6.4	6.1	6.1	6.2	6.5	6.9
Mining	7.7	7.4	7.2	7.8	8.6	7.8	-1.3	(4)	6.7	6.7	6.0	5.7	6.3
Contract construction	6.7	8.0	7.7	7.6	8.2	8.7	7.9	8.3	9.0	8.0	8.7	9.4	10.3
Manufacturing	6.5	6.5	6.3	6.0	6.0	6.4	6.2	6.8	5.3	5.6	5.9	6.3	6.3
Transportation and public utilities	9.7	10.2	10.5	9.8	10.3	10.5	9.3	9.4	10.0	9.0	9.3	8.1	8.7
Wholesale and retail trade	4.5	5.3	5.6	5.3	5.7	5.8	5.1	5.4	5.5	5.8	5.9	6.3	6.3
Finance, insurance, and real estate	4.3	5.5	5.3	5.3	6.9	6.3	5.1	6.1	6.8	7.4	7.5	7.9	8.2
Services	4.7	5.4	5.4	5.4	5.5	5.2	4.8	5.2	5.2	6.0	6.4	6.8	7.6
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	5.8	6.4	6.5	6.3	6.7	6.8	6.0	6.5	6.6	6.9	7.0	7.2	7.6
1967 dollars	(*)	2.9	2.9	2.5	3.3	3.4	2.5	2.7	2.5	2.3	2.5 ^r	2.7	3.1
Mining	7.2	7.9	8.1	7.9	8.6	7.7	2.9	3.2	6.7	6.7	5.7	5.6	5.9
Contract construction	6.5	7.5	7.6	7.5	8.3	8.2	8.0	8.4	8.6	8.0	8.6	9.1	10.0
Manufacturing	6.3	6.0	6.3	6.3	6.4	6.4	5.8	6.4	6.1	6.5	6.6	6.8	6.8
Transportation and public utilities	9.4	10.2	10.4	9.2	9.8	11.0	9.2	9.4	9.8	8.9	8.5	8.4	9.1
Wholesale and retail trade	4.5	5.4	5.6	5.5	6.1	6.4	5.3	5.7	5.8	6.0	6.5	6.6	6.6
Finance, insurance, and real estate	4.0	5.4	5.0	4.8	6.4	5.9	4.9	5.7	6.4	7.0	7.1	7.4	8.2
Services	4.2	5.4	5.3	5.2	5.5	5.1	4.7	5.3	5.5	6.6	6.8	7.3	8.3
Average hourly earnings, all Federal executive branch employees ³	(*)	(*)	7.8	5.4	5.6	4.5	2.8	4.1	6.7	7.5	7.2	8.2	8.2
Average weekly earnings, private nonfarm economy: ²													
Current dollars	6.2	6.8	6.5	6.5	6.6	6.9	6.4	6.7	6.1	5.6	5.3	6.3	6.3
1967 dollars	(*)	3.2	2.9	2.8	3.1	3.5 ^r	2.8	3.0	2.0 ^r	1.0 ^r	.9	1.8 ^r	1.8
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	4.0	3.7	3.5 ^r	3.9	4.3	3.7	3.8	3.0	2.0	1.9	2.6	2.7

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

* Not available.
p= preliminary.
r = revised

NOTE: See technical description at end of table C-16.

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

Measure	Percent change at annual rate over 6-month period ¹ ending in-												
	1972						1971						
	May ^P	Apr. ^P	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Average hourly earnings, private nonfarm economy ²	7.6	7.0	7.1	5.3	6.5	5.9	4.1	5.4	5.4	6.7	6.1	6.8	7.4
Mining	25.0	23.2	7.4	7.9	11.6	11.2	-7.3	-6.3	7.1	7.7	5.6	4.6	5.1
Contract construction	6.6	7.3	6.3	6.3	7.8	7.1	6.8	8.8	9.2	8.9	8.6	10.2	9.0
Manufacturing	10.3	9.7	7.9	7.4	6.2	6.3	2.8	3.4	4.6	4.6	5.8	6.5	9.7
Transportation and public utilities	9.5	11.5	12.0	12.1	12.7	13.4	9.9	8.9	9.0	7.5	8.0	7.6	8.8
Wholesale and retail trade	5.6	5.6	5.6	4.2	5.6	4.9	3.5	5.0	5.0	6.5	5.8	6.6	6.6
Finance, insurance, and real estate	8.0	6.7	5.5	3.6	5.5	4.3	.6	4.4	5.7	7.0	8.4	8.4	9.8
Services	6.7	7.4	6.0	6.8	7.5	5.4	2.7	3.4	4.8	4.1	3.4	4.9	7.0
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	7.8	7.5	6.5	5.9	7.1	6.6	3.8	5.3	6.4	6.8	6.4	7.1	8.3
1967 dollars	(*)	4.2	3.3	2.4 ^r	4.1	3.6 ^r	-8 ^r	1.6	2.5 ^r	2.7 ^r	2.5	3.1 ^r	4.2 ^r
Mining	15.2	15.8	7.8	7.5	11.9	10.0	-2	.6	8.4	8.4	5.4	5.4	6.1
Contract construction	6.2	6.5	6.4	6.0	7.8	6.8	6.9	8.6	8.9	9.0	8.7	9.6	9.2
Manufacturing	9.2	7.4	6.8	6.3	6.5	6.5	3.4	4.6	5.7	6.3	6.2	6.3	8.3
Transportation and public utilities	11.3	11.5	11.5	11.0	12.8	12.2	7.6	8.9	9.3	7.5	6.9	9.9	10.8
Wholesale and retail trade	5.6	6.0	5.2	3.9	5.9	5.9	3.4	4.8	6.0	7.2	6.2	6.9	7.3
Finance, insurance, and real estate	7.2	7.1	4.6	2.6	5.6	3.6	.9	3.7	5.5	7.2	7.2	8.2	9.0
Services	7.0	7.1	5.4	5.8	7.6	4.7	1.4	3.7	5.2	4.6	3.4	5.6	8.1
Average hourly earnings, all Federal executive branch employees ³	(*)	(*)	6.5	5.6	7.7	5.8	-3.8	-2.7	2.5	-.4	-3.8	1.6	4.9
Average weekly earnings, private nonfarm economy: ²													
Current dollars	7.0	8.2	9.4	7.0	7.1	6.5	5.3	5.4	3.7	6.1	6.1	7.3	7.4
1967 dollars	(*)	4.9	6.1	3.5 ^r	4.1	3.6 ^r	2.2 ^r	1.7	-.2	2.0 ^r	2.2 ^r	3.4 ^r	3.4 ^r
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	7.0	8.2	5.8 ^r	6.4	2.9 ^r	1.7 ^r	1.1	-.6	1.3	1.5	5.7 ^r	5.7 ^r

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

* Not available.
p= preliminary.
r = revised

NOTE: See technical description at end of table C-16.

C-16: Average hourly or weekly compensation, seasonally adjusted

Measure	1972					1971							
	2d quarter		1st quarter			4th quarter			3d quarter		2d quarter		
	May P	Apr. P	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Levels													
Average hourly earnings, private nonfarm economy ¹	\$ 3.61	\$ 3.60	\$ 3.58	\$ 3.55	\$ 3.54	\$ 3.52	\$ 3.48	\$ 3.48	\$3.46	\$ 3.46	\$ 3.43	\$ 3.42	\$ 3.41
Mining	4.36	4.34	4.30	4.29	4.30	4.27	3.90	3.91	4.15	4.13	4.07	4.05	4.05
Contract construction	6.05	6.05	5.99	5.96	5.94	5.90	5.86	5.84	5.81	5.78	5.72	5.70	5.67
Manufacturing	3.78	3.77	3.74	3.72	3.69	3.68	3.60	3.60	3.60	3.59	3.58	3.57	3.55
Transportation and public utilities	4.53	4.54	4.54	4.49	4.48	4.42	4.33	4.30	4.29	4.24	4.22	4.15	4.13
Wholesale and retail trade	2.99	2.99	2.98	2.96	2.96	2.94	2.91	2.91	2.90	2.90	2.88	2.87	2.86
Finance, insurance, and real estate	3.43	3.43	3.40	3.38	3.39	3.35	3.30	3.32	3.31	3.32	3.30	3.28	3.29
Services	3.13	3.13	3.11	3.10	3.09	3.06	3.03	3.02	3.02	3.00	2.98	2.98	2.99
Wage rates, hired farm labor (quarterly data)	-	1.80	-	-	1.77	-	-	1.80	-	-	1.73	-	-
Average weekly earnings, private nonfarm economy:¹													
Current dollars	133.57	133.92	132.82	132.06	130.98	130.94	129.11	128.76	126.98	127.67	126.57	126.88	125.83
1967 dollars	(*)	107.73	107.03	106.45 ^r	106.18	106.46 ^r	105.29 ^r	105.20 ^r	103.91 ^r	104.62 ^r	104.07 ^r	104.61 ^r	104.15 ^r
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	95.99	95.46	95.00 ^r	94.85	93.73 ^r	92.85 ^r	92.79 ^r	91.79 ^r	92.36 ^r	91.97 ^r	92.41 ^r	92.09 ^r
Indexes, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy	(*)	-	-	137.9	-	-	135.1	-	-	133.7	-	-	131.7
All employees, private nonfarm economy:													
Current dollars	(*)	-	-	137.0 ^r	-	-	134.0	-	-	132.4	-	-	130.7
1967 dollars	(*)	-	-	110.7	-	-	109.2	-	-	108.5	-	-	108.2
Average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	136.6	136.2	135.5	134.7	134.5	133.5	131.6	131.4	131.3	130.9	130.0	129.3	129.1
1967 dollars	(*)	109.6	109.2	108.6	109.0	108.5	107.3	107.4	107.5	107.3	106.9	106.6 ^r	106.9 ^r
Mining	135.5	135.4	134.6	134.0	134.1	132.8	126.2	125.9	129.6	129.2	126.8	126.6	126.4
Contract construction	146.4	146.2	145.0	144.2	144.1	142.7	142.1	141.6	140.6	140.1	138.8	138.1	137.4
Manufacturing	134.8	133.8	133.4	132.8	132.3	131.6	129.0	129.1	129.1	128.8	128.2	127.5	126.9
Transportation and public utilities	140.7	140.4	140.0	138.1	137.6	136.2	133.4	132.9	132.6	131.1	129.5	128.6	128.6
Wholesale and retail trade	133.7	133.8	133.0	132.3	132.6	131.8	130.1	129.9	129.7	129.7	128.9	128.1	127.9
Finance, insurance, and real estate	132.4	132.6	131.0	130.0	130.8	129.4	127.9	128.1	128.1	128.4	127.3	127.1	127.3
Services	136.4	136.3	135.4	134.8	134.8	133.1	131.9	131.7	131.9	131.0	129.9	130.1	131.0
Average hourly earnings, all Federal executive branch employees²													
	(*)	(*)	150.0	147.0	147.0	143.5	137.6	137.8	140.8	139.2	136.5	139.5	140.3
Average union scales, 7 building trades (quarterly data):													
Wages and selected benefits	-	156.4	-	-	152.8	-	-	149.7	-	-	146.9	-	-
Hourly wage rates	-	149.9	-	-	146.4	-	-	144.0	-	-	141.6	-	-

¹ Production and nonsupervisory workers.

² Not seasonally adjusted.

^r = revised

* Not available.

^p = preliminary.

Technical description covering tables C-11 through C-16

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

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-17: 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		
	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971
ALABAMA	\$131.33	\$130.06	\$121.20	41.3	40.9	40.4	\$3.18	\$3.18	\$3.00
Birmingham	152.66	152.28	143.87	40.6	40.5	40.3	3.76	3.76	3.57
Mobile	154.61	153.46	150.02	41.9	41.7	42.5	3.69	3.68	3.53
ALASKA	(*)	204.98	208.98	(*)	36.8	38.7	(*)	5.57	5.40
ARIZONA	155.09	151.98	143.82	40.6	40.1	40.4	3.82	3.79	3.56
Phoenix	154.37	153.18	145.08	40.2	40.1	40.3	3.84	3.82	3.60
Tucson	154.37	152.45	134.85	40.2	39.7	39.2	3.84	3.84	3.44
ARKANSAS	111.23	109.73	104.12	40.3	39.9	40.2	2.76	2.75	2.59
Fort Smith	105.54	104.99	99.79	38.8	38.6	39.6	2.72	2.72	2.52
Little Rock—North Little Rock	115.34	113.68	110.83	39.5	39.2	40.3	2.92	2.90	2.75
Pine Bluff	145.78	141.88	127.28	42.5	42.1	39.9	3.43	3.37	3.19
CALIFORNIA	168.02	166.40	156.41	40.1	40.0	39.3	4.19	4.16	3.98
Anaheim—Santa Ana—Garden Grove	164.02	164.42	153.23	40.7	40.9	39.8	4.03	4.02	3.85
Bakersfield	166.82	166.00	152.49	40.1	40.0	38.9	4.16	4.15	3.92
Fresno	142.84	141.33	134.55	38.5	38.3	39.0	3.71	3.69	3.45
Los Angeles—Long Beach	162.81	160.79	150.89	40.6	40.4	39.5	4.01	3.98	3.82
Modesto	137.67	147.05	137.14	35.3	38.8	38.2	3.90	3.79	3.59
Oxnard—Simi Valley—Ventura	153.22	149.73	139.94	39.9	39.3	39.2	3.84	3.81	3.57
Riverside—San Bernardino—Ontario	163.61	163.20	155.17	40.2	40.0	40.2	4.07	4.08	3.86
Sacramento	172.10	169.99	158.76	38.5	38.2	37.8	4.47	4.45	4.20
Salinas—Seaside—Monterey	151.69	154.40	134.59	39.4	40.0	38.9	3.85	3.86	3.46
San Diego	171.21	170.04	165.03	39.0	39.0	39.2	4.39	4.36	4.21
San Francisco—Oakland	190.51	186.63	174.86	39.2	38.8	38.6	4.86	4.81	4.53
San Jose	181.04	177.16	161.28	40.5	39.9	38.4	4.47	4.44	4.20
Santa Barbara—Santa Maria—Lompoc	149.37	149.77	139.76	38.3	38.8	38.5	3.90	3.86	3.63
Santa Rosa	158.15	155.99	150.93	38.2	38.9	38.7	4.14	4.01	3.90
Stockton	167.62	174.32	161.99	38.8	39.8	39.9	4.32	4.38	4.06
Vallejo—Fairfield—Napa	160.07	154.13	150.38	37.4	37.5	37.5	4.28	4.11	4.01
COLORADO	160.75	159.96	149.95	40.8	40.6	40.2	3.94	3.94	3.73
Denver	164.02	162.81	153.63	40.8	40.6	39.8	4.02	4.01	3.86
CONNECTICUT	156.94	154.98	143.51	41.3	41.0	40.2	3.80	3.78	3.57
Bridgeport	158.24	158.15	145.96	41.1	41.4	40.1	3.85	3.82	3.64
Hartford	162.78	162.72	150.00	40.9	41.3	40.0	3.98	3.94	3.75
New Britain	165.39	160.54	142.42	42.3	41.7	39.9	3.91	3.85	3.57
New Haven	156.56	153.03	145.89	41.2	40.7	40.3	3.80	3.76	3.62
Stamford	161.99	162.38	149.97	40.7	40.8	40.1	3.98	3.98	3.74
Waterbury	147.77	145.46	138.69	42.1	41.8	41.4	3.51	3.48	3.35
DELAWARE	155.63	156.02	149.72	39.5	39.8	39.4	3.94	3.92	3.80
Wilmington	170.68	170.71	162.66	39.6	39.7	39.1	4.31	4.30	4.16
DISTRICT OF COLUMBIA: Washington SMSA	172.16	168.52	159.12	38.6	38.3	39.0	4.46	4.40	4.08
FLORIDA	131.65	130.10	122.72	41.4	41.3	40.5	3.18	3.15	3.03
Fort Lauderdale—Hollywood	132.73	131.86	127.01	40.1	40.2	39.2	3.31	3.28	3.24
Jacksonville	154.64	147.65	135.24	42.6	40.9	42.0	3.63	3.61	3.22
Miami	122.72	120.70	112.68	40.5	40.1	39.4	3.03	3.01	2.86
Orlando	127.07	124.68	119.03	41.8	41.7	38.9	3.04	2.99	3.06
Pensacola	157.83	156.29	145.25	42.2	41.9	41.5	3.74	3.73	3.50
Tampa—St. Petersburg	135.60	136.12	124.54	40.6	41.0	40.7	3.34	3.32	3.06
West Palm Beach	150.29	157.87	133.39	40.4	42.9	40.3	3.72	3.68	3.31
GEORGIA	123.11	122.40	113.48	40.9	40.8	40.1	3.01	3.00	2.83
Atlanta	157.57	155.98	143.60	40.3	40.2	40.0	3.91	3.88	3.59
Savannah	156.03	149.70	145.01	42.4	41.7	42.4	3.68	3.59	3.42

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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**C-17: 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		
	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971
HAWAII	\$144.51	\$143.17	\$129.70	39.7	38.8	38.6	\$3.64	\$3.69	\$3.36
Honolulu	140.76	138.30	129.59	39.1	38.1	38.8	3.60	3.63	3.34
IDAHO	140.23	139.32	124.08	39.5	38.7	37.6	3.55	3.60	3.30
ILLINOIS	169.10	167.24	155.20	40.4	40.4	39.8	4.18	4.14	3.90
Chicago	(*)	169.02	155.98	(*)	40.4	39.6	(*)	4.18	3.94
Davenport-Rock Island-Moline	(*)	192.16	176.68	(*)	40.0	40.1	(*)	4.80	4.41
Decatur	(*)	180.90	165.62	(*)	41.2	39.8	(*)	4.39	4.16
Peoria	(*)	194.63	186.89	(*)	40.2	41.3	(*)	4.84	4.52
Rockford	(*)	165.18	151.69	(*)	41.5	40.1	(*)	3.98	3.78
Springfield	(*)	178.02	175.54	(*)	41.0	41.7	(*)	4.35	4.21
INDIANA	177.53	173.36	158.80	41.0	40.6	39.7	4.33	4.27	4.00
Indianapolis	(*)	180.04	161.60	(*)	41.2	40.0	(*)	4.37	4.04
IOWA	171.70	170.05	157.21	40.4	40.2	39.7	4.25	4.23	3.96
Cedar Rapids	170.77	173.34	159.60	40.8	41.6	40.0	4.19	4.17	3.99
Des Moines	181.09	178.66	160.27	40.6	40.1	38.9	4.46	4.46	4.12
Dubuque	191.36	188.27	170.00	38.7	37.7	37.2	4.94	5.00	4.57
Sioux City	149.24	151.56	147.14	40.7	40.5	41.1	3.67	3.74	3.58
Waterloo	210.62	209.95	177.20	42.0	41.9	40.0	5.01	5.01	4.43
KANSAS	152.68	150.05	146.28	41.0	40.6	41.5	3.72	3.69	3.52
Topeka	174.19	161.39	157.96	42.9	40.8	41.6	4.06	3.96	3.79
Wichita	164.53	160.58	157.84	42.4	41.9	42.6	3.88	3.83	3.70
KENTUCKY	145.24	143.60	132.55	39.9	40.0	39.1	3.64	3.59	3.39
Louisville	170.00	166.38	154.04	40.0	39.9	38.9	4.25	4.17	3.96
LOUISIANA	152.88	151.56	147.55	42.0	42.1	42.4	3.64	3.60	3.48
Baton Rouge	208.89	202.11	191.58	42.2	41.5	41.2	4.95	4.87	4.65
New Orleans	153.46	154.45	145.02	41.7	42.2	41.2	3.68	3.66	3.52
Shreveport	136.21	141.36	132.25	41.4	41.7	41.2	3.29	3.39	3.21
MAINE	119.77	118.99	109.48	40.6	40.2	39.1	2.95	2.96	2.80
Lewiston-Auburn	98.63	96.62	92.46	37.5	36.6	36.4	2.63	2.64	2.54
Portland-South Portland	130.98	129.92	123.20	40.3	40.1	40.0	3.25	3.24	3.08
MARYLAND	155.19	153.62	142.20	40.1	39.9	39.5	3.87	3.85	3.60
Baltimore	161.60	161.20	148.83	40.3	40.4	39.9	4.01	3.99	3.73
MASSACHUSETTS	143.64	143.28	131.82	39.9	39.8	39.0	3.60	3.60	3.38
Boston	159.19	156.42	143.96	40.2	39.7	38.7	3.96	3.94	3.72
Brockton	124.87	124.66	113.16	38.9	39.2	37.1	3.21	3.18	3.05
Fall River	105.92	104.69	100.60	36.4	36.1	35.8	2.91	2.90	2.81
Lawrence-Haverhill	136.42	138.20	123.86	39.2	39.6	39.7	3.48	3.49	3.12
Lowell	126.81	129.87	114.76	38.9	39.0	38.0	3.26	3.33	3.02
New Bedford	117.34	118.95	108.00	38.6	39.0	37.5	3.04	3.05	2.88
Springfield-Chicopee-Holyoke	142.52	145.84	132.60	39.7	40.4	39.0	3.59	3.61	3.40
Worcester	145.30	142.03	132.68	39.7	38.7	37.8	3.66	3.67	3.51
MICHIGAN	207.29	203.89	179.98	42.4	41.9	39.4	4.89	4.87	4.57
Ann Arbor	226.10	224.42	197.98	43.7	43.4	41.1	5.17	5.17	4.82
Battle Creek	198.08	188.49	169.54	42.1	41.2	40.1	4.71	4.58	4.23
Bay City	185.68	182.00	176.09	41.3	40.4	42.3	4.50	4.51	4.16
Detroit	221.70	215.53	184.78	42.7	41.9	38.9	5.19	5.14	4.75
Flint	237.03	233.58	217.30	43.5	43.2	40.1	5.45	5.41	5.42
Grand Rapids	172.32	171.53	157.08	41.0	40.9	40.0	4.20	4.19	3.93
Jackson	191.85	182.68	161.01	41.5	40.0	38.5	4.62	4.57	4.18
Kalamazoo	191.04	190.90	165.74	42.2	41.9	39.5	4.53	4.56	4.20
Lansing-East Lansing	223.13	220.55	181.89	43.1	42.8	37.0	5.18	5.15	4.92
Muskegon-Muskegon Heights	172.51	171.82	155.23	40.6	40.6	40.1	4.25	4.23	3.87
Saginaw	232.35	231.48	216.28	42.9	42.7	40.6	5.42	5.42	5.33

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-17: 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		
	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971
MINNESOTA	\$162.51	\$159.99	\$148.90	40.6	40.3	39.6	\$4.00	\$3.97	\$3.76
Duluth-Superior	163.53	148.95	134.27	41.4	33.7	38.6	3.95	4.42	3.48
Minneapolis-St. Paul	173.01	170.52	156.02	40.9	40.6	39.4	4.23	4.20	3.96
MISSISSIPPI	110.97	110.02	101.49	40.5	40.3	39.8	2.74	2.73	2.55
Jackson	109.06	109.18	103.89	41.0	41.2	40.9	2.66	2.65	2.54
MISSOURI	147.34	146.94	140.34	39.5	39.5	39.2	3.73	3.72	3.58
Kansas City	144.80	144.04	139.30	40.0	39.9	39.8	3.62	3.61	3.50
St. Joseph	151.73	145.52	148.86	42.5	40.2	42.9	3.57	3.62	3.47
St. Louis	168.27	169.18	162.40	39.5	39.9	40.1	4.26	4.24	4.05
Springfield	128.40	125.93	116.40	40.0	39.6	38.8	3.21	3.18	3.00
MONTANA	163.53	164.72	152.49	41.4	41.7	39.1	3.95	3.95	3.90
NEBRASKA	146.38	145.01	137.22	41.6	41.3	41.1	3.52	3.51	3.34
Lincoln	133.19	135.51	119.93	39.4	40.0	38.1	3.38	3.38	3.15
Omaha	152.96	149.17	141.84	40.9	40.3	40.8	3.74	3.71	3.47
NEVADA	177.11	175.47	167.11	39.8	39.7	39.6	4.45	4.42	4.22
Las Vegas	(*)	214.54	192.98	(*)	42.4	42.6	(*)	5.06	4.53
NEW HAMPSHIRE	125.06	124.74	116.10	39.7	39.6	38.7	3.15	3.15	3.00
Manchester	111.81	110.92	102.49	37.9	37.6	37.0	2.95	2.95	2.77
NEW JERSEY	161.07	159.06	145.96	41.3	41.1	40.1	3.90	3.87	3.64
Atlantic City	134.98	132.94	111.44	39.7	39.1	36.9	3.40	3.40	3.02
Camden ¹	151.40	150.96	146.61	40.7	40.8	40.5	3.72	3.70	3.62
Jersey City ²	159.51	159.14	147.26	40.9	40.7	39.8	3.90	3.91	3.70
Newark ²	160.34	160.34	148.23	40.8	40.8	40.5	3.93	3.93	3.66
Paterson-Clifton-Passaic ²	158.37	157.53	142.66	40.4	40.6	39.3	3.92	3.88	3.63
Perth Amboy ²	175.14	172.23	154.39	41.9	41.5	40.1	4.18	4.15	3.85
Trenton	169.24	167.22	148.06	42.1	41.7	39.8	4.02	4.01	3.72
NEW MEXICO	121.71	119.87	102.41	40.3	39.3	38.5	3.02	3.05	2.66
Albuquerque	133.39	135.26	119.80	39.7	39.9	40.2	3.36	3.39	2.98
NEW YORK	(*)	153.66	142.80	(*)	39.4	38.7	(*)	3.90	3.69
Albany-Schenectady-Troy	170.98	168.91	153.25	41.1	40.8	39.6	4.16	4.14	3.87
Binghamton	149.60	150.55	141.10	40.0	40.8	40.2	3.74	3.69	3.51
Buffalo	189.57	183.56	171.70	41.3	40.7	40.4	4.59	4.51	4.25
Elmira	147.23	148.67	134.35	39.9	40.4	39.4	3.69	3.68	3.41
Monroe County ³	192.98	193.49	174.03	41.5	41.7	40.1	4.65	4.64	4.34
Nassau and Suffolk Counties ⁴	155.57	154.77	142.69	40.2	40.2	39.2	3.87	3.85	3.64
New York-Northeastern New Jersey	(*)	151.31	139.78	(*)	39.2	38.4	(*)	3.86	3.64
New York SMSA ²	(*)	144.40	135.74	(*)	38.1	37.6	(*)	3.79	3.61
New York City ⁴	(*)	142.13	133.92	(*)	37.7	37.2	(*)	3.77	3.60
Rochester	186.34	185.95	168.82	41.5	41.6	40.1	4.49	4.47	4.21
Rockland County ⁴	151.31	151.31	142.74	39.2	39.3	39.0	3.86	3.85	3.66
Syracuse	166.05	165.22	152.69	41.0	41.1	40.5	4.05	4.02	3.77
Utica-Rome	142.76	142.76	134.46	40.1	40.1	39.9	3.56	3.56	3.37
Westchester County ⁴	153.63	151.67	143.17	39.8	39.6	38.8	3.86	3.83	3.69
NORTH CAROLINA	111.24	110.57	100.10	40.6	40.5	38.8	2.74	2.73	2.58
Asheville	109.33	108.65	98.11	41.1	41.0	39.4	2.66	2.65	2.49
Charlotte	119.48	119.23	110.15	41.2	41.4	40.2	2.90	2.88	2.74
Greensboro-Winston-Salem-High Point	122.36	120.96	110.30	39.6	39.4	38.3	3.09	3.07	2.88
Raleigh	111.61	111.79	106.79	39.3	39.5	39.7	2.84	2.83	2.69
NORTH DAKOTA	132.00	130.87	121.13	40.0	39.9	38.7	3.30	3.28	3.13
Fargo-Moorhead	150.08	143.64	139.10	39.6	38.1	37.8	3.79	3.77	3.68

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-17: 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		
	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971	Apr. 1972 ^P	Mar. 1972	Apr. 1971
OHIO.....	\$182.19	\$179.20	\$166.46	41.5	41.1	40.9	\$4.39	\$4.36	\$4.07
Akron.....	192.46	188.44	177.39	41.3	40.7	40.5	4.66	4.63	4.38
Canton.....	177.32	175.24	161.60	40.3	40.1	40.1	4.40	4.37	4.03
Cincinnati.....	169.74	168.10	158.21	41.4	41.1	41.2	4.10	4.09	3.84
Cleveland.....	189.93	186.87	168.50	42.3	41.9	40.7	4.49	4.46	4.14
Columbus.....	163.99	163.15	150.90	39.9	39.6	39.4	4.11	4.12	3.83
Dayton.....	198.97	195.99	178.89	41.8	41.7	40.2	4.76	4.70	4.45
Toledo.....	195.72	192.15	176.28	42.0	41.5	40.9	4.66	4.63	4.31
Youngstown-Warren.....	196.52	182.82	187.43	41.2	39.4	42.5	4.77	4.64	4.41
OKLAHOMA.....	139.26	137.70	128.72	40.6	40.5	40.1	3.43	3.40	3.21
Oklahoma City.....	139.78	140.42	126.01	40.4	40.7	39.5	3.46	3.45	3.19
Tulsa.....	(*)	142.88	139.78	(*)	39.8	40.4	(*)	3.59	3.46
OREGON.....	169.06	165.78	156.35	39.5	39.1	38.7	4.28	4.24	4.04
Eugene-Springfield.....	(*)	176.08	165.65	(*)	40.2	40.5	(*)	4.38	4.09
Portland.....	165.82	163.86	151.65	39.2	39.2	38.2	4.23	4.18	3.97
PENNSYLVANIA.....	151.27	151.24	138.81	39.6	39.8	39.1	3.82	3.80	3.55
Allentown-Bethlehem-Easton.....	149.74	148.96	134.11	39.2	39.2	38.1	3.82	3.80	3.52
Altoona.....	126.16	125.83	114.38	38.7	39.2	38.0	3.26	3.21	3.01
Delaware Valley.....	160.00	161.20	147.43	39.8	40.1	38.9	4.02	4.02	3.79
Erie.....	157.82	158.15	149.60	41.1	41.4	41.1	3.84	3.82	3.64
Harrisburg.....	136.72	136.51	124.29	39.4	39.8	38.6	3.47	3.43	3.22
Johnstown.....	151.40	152.74	148.60	37.2	37.9	38.8	4.07	4.03	3.83
Lancaster.....	142.56	144.38	126.55	40.5	40.9	39.3	3.52	3.53	3.22
Philadelphia SMSA.....	158.80	160.00	147.39	39.9	40.2	39.2	3.98	3.98	3.76
Pittsburgh.....	179.05	177.76	161.20	40.6	40.4	40.4	4.41	4.40	3.99
Reading.....	137.67	137.63	127.32	39.0	39.1	38.7	3.53	3.52	3.29
Scranton.....	114.45	112.73	105.73	36.8	36.6	35.6	3.11	3.08	2.97
Wilkes-Barre-Hazleton.....	114.27	113.53	102.60	37.1	37.1	35.5	3.08	3.06	2.89
York.....	139.18	137.61	129.74	41.3	41.2	40.8	3.37	3.34	3.18
RHODE ISLAND.....	122.30	121.91	115.34	39.2	39.2	39.1	3.12	3.11	2.95
Providence-Warwick-Pawtucket.....	123.95	122.62	117.11	39.6	39.3	39.3	3.13	3.12	2.98
SOUTH CAROLINA.....	114.81	114.12	107.83	41.3	41.2	41.0	2.78	2.77	2.63
Charleston.....	(*)	128.33	126.14	(*)	41.0	40.3	(*)	3.13	3.13
Greenville.....	(*)	113.71	105.82	(*)	41.2	40.7	(*)	2.76	2.60
SOUTH DAKOTA.....	138.97	139.60	144.00	43.7	43.9	45.0	3.18	3.18	3.20
Sioux Falls.....	170.48	170.75	180.64	46.2	46.4	50.6	3.69	3.68	3.57
TENNESSEE.....	123.42	122.01	114.11	40.6	40.4	39.9	3.04	3.02	2.86
Chattanooga.....	139.36	136.70	124.31	41.6	41.3	40.1	3.35	3.31	3.10
Knoxville.....	136.91	136.86	129.20	39.8	39.9	40.0	3.44	3.43	3.23
Memphis.....	147.62	143.91	130.41	41.7	41.0	40.5	3.54	3.51	3.22
Nashville.....	126.62	124.48	122.28	39.2	38.9	39.7	3.23	3.20	3.08
TEXAS.....	143.79	142.62	134.46	41.2	41.1	40.5	3.49	3.47	3.32
Amarillo.....	120.56	122.53	118.69	39.4	39.4	39.3	3.06	3.11	3.02
Austin.....	127.38	123.19	115.09	41.9	41.2	41.7	3.04	2.99	2.76
Beaumont-Port Arthur-Orange.....	194.40	189.07	176.48	41.1	40.4	40.2	4.73	4.68	4.39
Corpus Christi.....	175.05	167.27	159.94	42.8	41.3	42.2	4.09	4.05	3.79
Dallas.....	130.90	131.87	124.00	40.4	40.7	40.0	3.24	3.24	3.10
El Paso.....	99.07	98.16	91.14	38.7	38.8	39.8	2.56	2.53	2.29
Fort Worth.....	151.01	151.42	141.35	41.6	41.6	40.5	3.63	3.64	3.49
Galveston-Texas City.....	214.80	213.03	199.61	42.2	42.1	42.2	5.09	5.06	4.73
Houston.....	173.84	175.09	163.80	42.4	42.6	42.0	4.10	4.11	3.90
Lubbock.....	123.52	119.28	113.84	43.8	42.6	41.7	2.82	2.80	2.73
San Antonio.....	112.19	112.34	108.26	40.5	41.0	40.7	2.77	2.74	2.66
Waco.....	124.03	126.63	109.53	40.4	40.2	37.9	3.07	3.15	2.89
Wichita Falls.....	104.45	107.53	99.43	38.4	39.1	39.3	2.72	2.75	2.53

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-17: 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		
	Apr. 1972 ^p	Mar. 1972	Apr. 1971	Apr. 1972 ^p	Mar. 1972	Apr. 1971	Apr. 1972 ^p	Mar. 1972	Apr. 1971
UTAH	\$ 150.51	\$ 146.62	\$ 136.46	39.4	39.1	37.8	\$ 3.82	\$ 3.75	\$ 3.61
Salt Lake City	135.84	135.76	126.97	38.7	38.9	37.9	3.51	3.49	3.35
VERMONT	134.14	133.72	127.20	41.4	41.4	41.3	3.24	3.23	3.08
Burlington	153.68	149.69	147.07	41.7	40.9	41.9	3.69	3.66	3.51
Springfield	146.78	145.96	134.20	41.0	41.0	40.3	3.58	3.56	3.33
VIRGINIA	124.54	123.02	113.08	40.7	40.6	39.4	3.06	3.03	2.87
Lynchburg	123.41	123.37	108.92	41.0	41.4	38.9	3.01	2.98	2.80
Norfolk-Virginia Beach-Portsmouth	135.85	133.02	124.85	41.8	41.7	40.8	3.25	3.19	3.06
Northern Virginia ⁷	163.55	157.21	152.11	41.3	39.6	41.0	3.96	3.97	3.71
Richmond	136.74	137.02	133.66	40.1	40.3	40.2	3.41	3.40	3.31
Roanoke	116.81	114.33	107.06	40.7	40.4	39.8	2.87	2.83	2.69
WASHINGTON	177.91	175.87	163.83	39.8	39.7	39.1	4.47	4.43	4.19
Seattle-Everett	180.75	180.40	170.64	39.9	40.0	39.5	4.53	4.51	4.32
Spokane	167.70	167.57	158.73	39.0	38.7	39.0	4.30	4.33	4.07
Tacoma	174.72	174.44	160.44	39.0	39.2	38.2	4.48	4.45	4.20
WEST VIRGINIA	152.00	152.38	139.98	40.0	40.1	39.1	3.80	3.80	3.58
Charleston	185.64	184.41	170.15	42.0	42.2	41.1	4.42	4.37	4.14
Huntington-Ashland	163.07	162.77	146.30	39.2	39.7	38.5	4.16	4.10	3.80
Wheeling	156.79	154.40	148.34	40.1	40.0	40.2	3.91	3.86	3.69
WISCONSIN	168.46	166.09	152.81	41.1	40.8	40.0	4.10	4.07	3.82
Appleton-Oshkosh	166.91	164.85	151.01	42.2	42.0	41.4	3.96	3.93	3.65
Green Bay	167.46	164.40	158.05	42.3	41.9	42.0	3.95	3.93	3.76
Kenosha	187.10	186.32	156.49	40.1	40.2	38.5	4.66	4.64	4.06
La Crosse	129.46	136.56	129.92	39.3	40.1	40.5	3.29	3.41	3.21
Madison	182.38	181.64	183.50	40.3	40.3	41.9	4.52	4.51	4.38
Milwaukee	181.40	177.47	165.19	40.8	40.4	40.0	4.44	4.40	4.13
Racine	176.44	171.04	155.53	41.1	40.2	39.2	4.30	4.26	3.96
WYOMING	162.24	154.66	145.48	41.6	40.7	40.3	3.90	3.80	3.61
Casper	201.15	192.27	164.83	45.1	44.2	40.4	4.46	4.35	4.08
Cheyenne	158.25	155.62	150.14	37.5	39.8	39.1	4.22	3.91	3.84

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

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

³ Subarea of Rochester Standard Metropolitan Statistical Area.

⁴ Subarea of New York Standard Metropolitan Statistical Area.

⁵ Revised series; not strictly comparable with previously published data.

⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

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

* Not available.

p=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA
LABOR TURNOVER

D-1: Labor turnover rates in manufacturing
1960 to date

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1960	4.0	3.5	3.3	3.4	3.9	4.7	3.9	4.9	4.8	3.5	2.9	2.3	3.8
1961	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6	4.1
1962	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6	4.0
1965	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1	4.3
1966	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9	5.0
1967	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8	4.4
1968	4.2	3.8	4.0	4.3	4.7	5.9	5.0	5.8	5.7	5.1	3.9	3.1	4.6
1969	4.6	3.9	4.4	4.5	4.8	6.6	5.1	5.6	5.9	4.9	3.6	2.9	4.7
1970	4.0	3.6	3.7	3.7	4.2	5.4	4.4	5.1	4.7	3.8	3.0	2.4	4.0
1971	3.5	3.1	3.5	3.7	3.9	4.9	4.0	5.3	4.8	3.8	3.3	2.5	3.9
1972	4.1	3.7	4.0	4.1p									
New hires													
1960	2.2	2.2	2.0	2.0	2.3	3.0	2.4	2.9	2.8	2.1	1.5	1.0	2.2
1961	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4	2.2
1962	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2	2.5
1963	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4	2.4
1964	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6	2.6
1965	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2	3.1
1966	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.2	3.1	2.1	3.8
1967	3.0	2.7	2.8	2.8	3.3	4.6	3.3	4.0	4.1	3.7	2.8	2.0	3.3
1968	3.0	2.7	2.9	3.2	3.6	4.7	3.7	4.3	4.6	4.0	2.9	2.2	3.5
1969	3.3	3.0	3.4	3.5	3.8	5.4	3.9	4.3	4.8	4.0	2.8	2.1	3.7
1970	2.9	2.5	2.6	2.6	2.8	3.9	3.0	3.5	3.4	2.7	1.9	1.4	2.8
1971	2.0	1.9	2.2	2.3	2.6	3.5	2.7	3.4	3.3	2.7	2.2	1.6	2.5
1972	2.5	2.4	2.7	2.8p									
Total separations													
1960	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8	4.3
1961	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0	4.0
1962	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	4.1
1963	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	3.9
1964	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7	3.9
1965	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1	4.1
1966	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2	4.6
1967	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9	4.6
1968	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	5.0	4.1	3.8	4.6
1969	4.5	4.0	4.4	4.5	4.6	4.6	5.3	6.2	6.6	5.4	4.3	4.2	4.9
1970	4.8	4.3	4.4	4.8	4.6	4.4	5.3	5.6	6.0	5.3	4.3	4.1	4.8
1971	4.2	3.5	3.7	4.0	3.7	3.8	4.8	5.5	5.3	4.3	3.7	3.8	4.2
1972	4.0	3.5	3.8	3.7p									
Quits													
1960	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	.7	1.3
1961	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4	1.9
1966	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7	2.6
1967	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5	2.3
1968	2.0	1.9	2.1	2.2	2.4	2.3	2.4	3.8	4.2	2.8	2.1	1.6	2.5
1969	2.3	2.1	2.4	2.6	2.7	2.6	2.7	4.0	4.4	3.0	2.1	1.6	2.7
1970	2.1	1.9	2.0	2.1	2.1	2.1	2.1	3.0	3.3	2.1	1.4	1.2	2.1
1971	1.5	1.3	1.5	1.6	1.7	1.8	1.8	2.8	2.9	1.9	1.5	1.2	1.8
1972	1.7	1.6	1.9	2.0p									
Layoffs													
1960	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6	2.4
1961	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9	1.4
1966	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.7	1.2
1967	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6	1.4
1968	1.5	1.2	1.1	1.0	1.0	.9	1.8	1.3	1.1	1.2	1.2	1.4	1.2
1969	1.2	1.0	1.0	.9	.9	.9	1.6	1.1	1.1	1.3	1.3	1.8	1.2
1970	1.7	1.5	1.6	1.7	1.5	1.5	2.3	1.7	1.7	2.2	2.1	2.2	1.8
1971	1.9	1.4	1.4	1.4	1.2	1.2	2.1	1.8	1.5	1.5	1.5	1.8	1.6
1972	1.4	1.1	1.1	.9p									

p=preliminary.

D-2: Labor turnover rates, by industry

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972
	MANUFACTURING	4.1	4.0	2.8	2.7	3.7	3.8	2.0	1.9	.9	1.1
19,24,25,32-39	DURABLE GOODS	3.9	3.8	2.6	2.5	3.3	3.4	1.7	1.6	.8	.9
20-23,26-31	NONDURABLE GOODS	4.3	4.2	3.1	3.0	4.3	4.4	2.4	2.3	1.2	1.3
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	-	1.9	-	1.0	-	2.0	-	.8	-	.8
192	Ammunition, except for small arms	-	2.0	-	1.0	-	1.9	-	.6	-	.9
24	LUMBER AND WOOD PRODUCTS	6.1	6.0	4.9	4.8	5.5	5.7	3.7	3.5	.8	1.1
242	Sawmills and planing mills	-	5.4	-	4.5	-	4.9	-	3.3	-	.5
2421	Sawmills and planing mills, general	-	5.1	-	4.2	-	4.4	-	2.9	-	.4
243	Millwork, plywood & related products	-	5.8	-	4.8	-	5.1	-	3.3	-	.8
2431	Millwork	-	5.3	-	4.7	-	5.0	-	3.0	-	.9
2432	Veneer and plywood	-	5.2	-	4.7	-	4.9	-	3.4	-	.4
244	Wooden containers	-	7.8	-	6.3	-	6.7	-	5.0	-	.8
2441,2	Wooden boxes, shooks, and crates	-	7.9	-	6.7	-	6.4	-	5.1	-	.8
249	Miscellaneous wood products	-	6.6	-	5.4	-	5.5	-	3.7	-	.6
25	FURNITURE AND FIXTURES	5.9	5.8	5.2	5.0	5.8	5.6	3.9	3.7	.6	.7
251	Household furniture	-	6.1	-	5.4	-	5.8	-	4.1	-	.4
2511	Wood household furniture	-	6.3	-	5.5	-	6.1	-	4.5	-	.4
2512	Upholstered household furniture	-	5.6	-	5.1	-	4.8	-	3.8	-	.2
2515	Mattresses and bedsprings	-	5.4	-	4.7	-	5.4	-	3.6	-	.6
252	Office furniture	-	4.2	-	3.5	-	3.8	-	2.3	-	.7
32	STONE, CLAY, AND GLASS PRODUCTS	5.3	4.5	3.7	3.1	3.5	3.8	2.0	1.9	.7	.9
321	Flat glass	-	1.8	-	.6	-	2.9	-	.3	-	1.6
322	Glass and glassware, pressed or blown	-	3.3	-	1.9	-	3.3	-	1.2	-	1.2
3221	Glass containers	-	4.1	-	2.4	-	3.5	-	1.4	-	1.3
3229	Pressed and blown glass, n e c	-	2.3	-	1.3	-	2.9	-	1.0	-	1.0
324	Cement, hydraulic	-	1.7	-	.9	-	1.0	-	.2	-	.3
325	Structural clay products	-	6.1	-	4.6	-	4.7	-	3.4	-	.5
3251	Brick and structural clay tile	-	7.4	-	5.5	-	5.4	-	4.4	-	.2
326	Pottery and related products	-	4.4	-	3.6	-	3.9	-	2.3	-	.6
3291	Abrasive products	-	3.0	-	1.8	-	1.9	-	.7	-	.4
33	PRIMARY METAL INDUSTRIES	3.4	3.7	1.7	1.5	2.4	2.5	1.0	.9	.6	.7
331	Blast furnace and basic steel products	-	4.0	-	.8	-	1.9	-	.4	-	.6
3312	Blast furnaces and steel mills	-	4.1	-	.7	-	1.8	-	.4	-	.6
332	Iron and steel foundries	-	3.8	-	2.7	-	3.6	-	1.7	-	.8
3321	Gray iron foundries	-	3.6	-	2.7	-	3.2	-	1.8	-	.3
3322	Malleable iron foundries	-	4.6	-	3.7	-	3.5	-	2.1	-	.2
3323	Steel foundries	-	3.8	-	2.1	-	4.7	-	1.4	-	2.2
333,4	Nonferrous metals	-	2.7	-	1.5	-	2.7	-	1.1	-	.9
335	Nonferrous rolling and drawing	-	2.9	-	1.5	-	2.0	-	.8	-	.4
3351	Copper rolling and drawing	-	2.4	-	1.4	-	1.6	-	.7	-	.2
3352	Aluminum rolling and drawing	-	3.4	-	1.3	-	2.1	-	.9	-	.4
3357	Nonferrous wire drawing, and insulating	-	2.6	-	1.7	-	2.1	-	.8	-	.5
336	Nonferrous foundries	-	4.8	-	3.3	-	4.3	-	1.9	-	1.4
3361	Aluminum castings	-	4.7	-	3.4	-	4.1	-	2.0	-	1.3
3362,9	Other nonferrous castings	-	4.8	-	3.1	-	4.4	-	1.9	-	1.6
339	Miscellaneous primary metal products	-	3.0	-	2.1	-	2.4	-	1.0	-	.5
3391	Iron and steel forgings	-	2.8	-	2.0	-	2.5	-	.9	-	.6

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972
	<i>Durable Goods--Continued</i>										
34	FABRICATED METAL PRODUCTS	-	4.0	-	2.8	-	3.9	-	1.8	-	1.2
341	Metal cans	-	6.8	-	.9	-	5.6	-	.6	-	3.6
342	Cutlery, hand tools, and hardware	-	3.5	-	2.9	-	3.1	-	1.8	-	.4
3421,3,5	Cutlery and hand tools, incl. saws	-	3.6	-	3.0	-	2.9	-	1.8	-	.3
3429	Hardware, n e c	-	3.5	-	2.9	-	3.2	-	1.8	-	.5
343	Plumbing and heating, except electric	-	3.7	-	3.1	-	3.9	-	2.0	-	.9
3431,2	Sanitary ware & plumbers' brass goods	-	4.0	-	3.5	-	4.0	-	2.3	-	.5
3433	Heating equipment, except electric	-	3.5	-	2.8	-	3.8	-	1.6	-	1.2
344	Fabricated structural metal products	-	4.0	-	3.0	-	4.4	-	1.9	-	1.6
3441	Fabricated structural steel	-	3.8	-	3.1	-	5.2	-	2.1	-	2.4
3443	Fabricated plate work (boiler shops)	-	2.8	-	1.9	-	2.8	-	1.2	-	1.0
3446,9	Architectural and misc. metal work	-	4.5	-	3.1	-	5.5	-	1.8	-	3.0
345	Screw machine products, bolts, etc.	-	3.8	-	3.2	-	3.0	-	1.8	-	.4
3452	Bolts, nuts, rivets, and washers	-	2.9	-	2.2	-	2.4	-	1.2	-	.4
346	Metal stampings	-	3.5	-	1.9	-	3.4	-	1.3	-	1.3
348	Misc. fabricated wire products	-	5.1	-	4.6	-	4.4	-	2.8	-	.7
349	Misc. fabricated metal products	-	2.7	-	2.1	-	3.0	-	1.5	-	.7
3494,8	Valves, pipe, and pipe fittings	-	2.4	-	2.0	-	2.7	-	1.3	-	.6
35	MACHINERY, EXCEPT ELECTRICAL	2.9	2.9	2.1	2.1	2.5	2.6	1.2	1.2	.6	.7
351	Engines and turbines	-	1.9	-	.8	-	2.0	-	.5	-	.5
3511	Steam engines and turbines	-	1.6	-	.8	-	2.1	-	.5	-	.5
3519	Internal combustion engines, n e c	-	2.2	-	.8	-	1.9	-	.5	-	.4
352	Farm machinery	-	5.1	-	4.1	-	3.3	-	1.5	-	.5
353	Construction and related machinery	-	2.6	-	2.0	-	2.4	-	1.1	-	.5
3531,2	Construction and mining machinery	-	2.3	-	1.5	-	1.9	-	.7	-	.6
3533	Oil field machinery	-	3.4	-	3.0	-	3.1	-	1.9	-	.1
3535,6	Conveyors, hoists, cranes, monorails	-	2.5	-	1.9	-	2.8	-	1.2	-	.9
354	Metal working machinery	-	3.0	-	2.1	-	2.8	-	1.2	-	1.0
3541	Machine tools, metal cutting types	-	2.1	-	1.0	-	2.0	-	.7	-	.7
3545	Machine tool accessories	-	2.5	-	1.7	-	1.8	-	.9	-	.3
3542,8	Misc. metal working machinery	-	3.0	-	1.7	-	2.3	-	1.0	-	.5
355	Special industry machinery	-	2.3	-	1.8	-	2.5	-	1.1	-	.7
3551	Food products machinery	-	2.4	-	1.7	-	2.3	-	.9	-	.7
3552	Textile machinery	-	3.2	-	2.4	-	3.4	-	2.0	-	.8
356	General industrial machinery	-	2.9	-	1.8	-	2.3	-	1.0	-	.6
3561	Pumps and compressors	-	2.8	-	1.7	-	2.5	-	.9	-	.7
3562	Ball and roller bearings	-	3.4	-	1.3	-	2.3	-	.8	-	.8
3566	Power transmission equipment	-	3.1	-	2.2	-	1.8	-	1.1	-	.2
357	Office and computing machines	-	1.9	-	1.1	-	2.2	-	.8	-	.5
3573	Electronic computing equipment	-	1.8	-	1.0	-	2.0	-	.7	-	.5
358	Service industry machines	-	3.8	-	3.0	-	3.2	-	1.8	-	.6
3585	Refrigeration machinery	-	3.9	-	3.0	-	3.1	-	1.8	-	.4
36	ELECTRICAL EQUIPMENT AND SUPPLIES	-	3.1	-	2.1	-	3.1	-	1.4	-	.7
361	Electric test & distributing equipment	-	2.6	-	1.8	-	2.6	-	1.1	-	.5
3611	Electric measuring instruments	-	2.6	-	1.6	-	3.3	-	1.2	-	.9
3612	Transformers	-	2.9	-	2.0	-	2.6	-	1.2	-	.4
3613	Switchgear and switchboard apparatus	-	2.5	-	1.9	-	2.2	-	1.0	-	.2
362	Electrical industrial apparatus	-	2.8	-	1.9	-	2.4	-	1.1	-	.6
3621	Motors and generators	-	3.0	-	2.0	-	2.9	-	1.1	-	1.0
3622	Industrial controls	-	2.5	-	1.7	-	1.9	-	1.1	-	.1
363	Household appliances	-	3.7	-	2.4	-	3.6	-	1.3	-	1.1
3632	Household refrigerators and freezers	-	4.0	-	1.8	-	3.6	-	.9	-	1.5
3633	Household laundry equipment	-	2.5	-	1.6	-	2.8	-	.7	-	1.2
3634	Electric housewares and fans	-	4.6	-	3.6	-	3.8	-	2.0	-	.7
364	Electric lighting and wiring equipment	-	4.1	-	3.3	-	3.5	-	1.9	-	.5
3641	Electric lamps	-	2.2	-	1.5	-	2.2	-	.8	-	.3
3642	Lighting fixtures	-	4.8	-	3.8	-	3.6	-	1.9	-	.5
3643,4	Wiring devices	-	4.2	-	3.5	-	4.0	-	2.2	-	.6
365	Radio and TV receiving equipment	-	5.1	-	2.4	-	5.1	-	2.1	-	1.1
366	Communication equipment	-	1.9	-	1.0	-	2.1	-	.8	-	.7
3661	Telephone and telegraph apparatus	-	1.2	-	.6	-	1.7	-	.7	-	.6
3662	Radio and TV communication equipment	-	2.2	-	1.2	-	2.3	-	.9	-	.7
367	Electronic components and accessories	-	3.7	-	2.7	-	3.7	-	1.8	-	.8
3671-3	Electron tubes	-	2.8	-	.9	-	3.2	-	1.0	-	.7
3674,9	Other electronic components	-	3.8	-	3.0	-	3.8	-	2.0	-	.8
369	Misc. electrical equipment & supplies	-	2.6	-	2.1	-	3.1	-	1.4	-	.9
3694	Engine electrical equipment	-	2.4	-	1.8	-	2.5	-	1.2	-	.6

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	
		Apr. 1972 ^p	Mar. 1972	Apr. 1972 ^p	Mar. 1972	Apr. 1972 ^p	Mar. 1972	Apr. 1972 ^p	Mar. 1972	Apr. 1972 ^p	Mar. 1972
<i>Durable Goods--Continued</i>											
	TRANSPORTATION EQUIPMENT	-	3.6	-	2.1	-	3.3	-	1.2	-	1.3
37	Motor vehicles and equipment	-	2.8	-	1.3	-	2.1	-	.7	-	.6
3711	Motor vehicles	-	2.5	-	.6	-	1.8	-	.7	-	.5
3712	Passenger car bodies	-	2.2	-	.9	-	1.4	-	.3	-	.5
3713	Truck and bus bodies	-	4.2	-	3.2	-	3.1	-	1.8	-	.6
3714	Motor vehicle parts and accessories	-	2.7	-	1.5	-	2.2	-	.6	-	.7
372	Aircraft and parts	-	1.8	-	.8	-	2.3	-	.6	-	1.3
3721	Aircraft	-	1.9	-	.8	-	1.8	-	.6	-	.9
3722	Aircraft engines and engine parts	-	1.1	-	.4	-	1.8	-	.4	-	.9
3723,9	Other aircraft parts and equipment	-	2.5	-	1.6	-	4.8	-	1.1	-	3.1
373	Ship and boat building and repairing	-	8.9	-	5.3	-	8.8	-	2.9	-	4.3
3731	Ship building and repairing	-	8.7	-	4.3	-	8.5	-	2.0	-	4.9
374	Railroad equipment	-	4.0	-	.7	-	7.1	-	.7	-	5.5
375,9	Other transportation equipment	-	8.8	-	7.7	-	6.9	-	4.2	-	1.1
	INSTRUMENTS AND RELATED PRODUCTS	2.9	3.0	2.1	2.3	2.3	2.8	1.2	1.3	.4	.6
381	Engineering & scientific instruments	-	2.4	-	1.5	-	2.1	-	1.0	-	.5
382	Mechanical measuring & control devices	-	2.6	-	2.0	-	2.9	-	1.1	-	.8
3821	Mechanical measuring devices	-	2.0	-	1.6	-	2.8	-	1.1	-	.8
3822	Automatic temperature controls	-	3.7	-	2.5	-	3.1	-	1.2	-	.7
383,5	Optical and ophthalmic goods	-	4.1	-	3.4	-	4.1	-	1.9	-	1.4
384	Medical instruments and supplies	-	3.6	-	3.2	-	3.2	-	1.7	-	.4
386	Photographic equipment and supplies	-	1.8	-	1.6	-	1.4	-	.7	-	.2
387	Watches, clocks, and watchcases	-	6.0	-	3.7	-	5.0	-	2.3	-	1.3
	MISCELLANEOUS MANUFACTURING INDUSTRIES	5.3	5.6	4.0	4.3	4.6	4.8	2.6	2.6	1.0	1.1
391	Jewelry, silverware, and plated ware	-	4.0	-	3.2	-	3.4	-	2.3	-	.4
394	Toys and sporting goods	-	8.8	-	6.1	-	7.0	-	3.5	-	1.9
3941-3	Games, toys, dolls, & play vehicles	-	10.2	-	6.2	-	7.8	-	3.7	-	2.6
3949	Sporting and athletic goods, n e c	-	7.3	-	6.0	-	6.1	-	3.3	-	1.1
395	Pens, pencils, office and art supplies	-	3.5	-	2.5	-	3.0	-	1.7	-	.6
396	Costume jewelry and notions	-	4.5	-	3.9	-	4.6	-	2.7	-	1.2
393,9	Other manufacturing industries	-	4.6	-	3.8	-	4.1	-	2.2	-	1.0
<i>Nondurable Goods</i>											
	FOOD AND KINDRED PRODUCTS	5.2	4.9	3.4	2.9	5.1	5.5	2.3	2.3	2.0	2.5
201	Meat products	-	6.4	-	2.9	-	6.5	-	3.0	-	2.9
2011	Meat packing plants	-	7.0	-	1.5	-	6.3	-	1.4	-	4.4
2015	Poultry dressing plants	-	7.5	-	6.4	-	8.2	-	6.8	-	.3
204	Grain mill products	-	2.6	-	1.8	-	3.3	-	1.6	-	1.1
2041	Flour and other grain mill products	-	2.0	-	1.1	-	3.4	-	1.3	-	1.6
2042	Prepared feeds for animals and fowls	-	3.3	-	2.7	-	3.6	-	2.1	-	.6
205	Bakery products	-	3.7	-	2.7	-	3.4	-	1.9	-	.8
2051	Bread, cake, and related products	-	3.7	-	2.9	-	3.4	-	2.0	-	.7
2052	Cookies and crackers	-	3.8	-	1.7	-	3.6	-	1.6	-	1.2
207	Confectionery and related products	-	4.8	-	2.0	-	10.9	-	2.1	-	8.1
2071	Confectionery products	-	5.4	-	2.0	-	13.5	-	2.4	-	10.3
208	Beverages	-	4.6	-	2.9	-	4.0	-	2.0	-	1.2
2082	Malt liquors	-	4.1	-	1.1	-	2.8	-	.4	-	1.9
	TOBACCO MANUFACTURES	2.0	1.8	1.1	1.2	5.9	3.2	1.3	1.2	3.8	1.3
211	Cigarettes	-	.7	-	.3	-	.9	-	.3	-	(1)
212	Cigars	-	3.7	-	2.3	-	3.9	-	2.7	-	.5

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		Layoffs			
		Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972		
<i>Nondurable Goods--Continued</i>											
22	TEXTILE MILL PRODUCTS	5.8	5.9	4.8	4.6	5.8	5.5	4.2	4.0	.5	.5
221	Weaving mills, cotton	-	5.7	-	4.5	-	5.7	-	4.2	-	.2
222	Weaving mills, synthetics	-	5.7	-	4.7	-	5.6	-	4.0	-	.2
223	Weaving and finishing mills, wool	-	5.9	-	4.5	-	4.7	-	2.5	-	1.0
224	Narrow fabric mills	-	5.7	-	4.2	-	5.8	-	3.2	-	1.3
225	Knitting mills	-	5.8	-	4.4	-	5.0	-	3.6	-	.7
2251	Women's hosiery, except socks	-	3.5	-	3.0	-	4.4	-	3.3	-	.6
2252	Hosiery, n e c	-	5.1	-	4.5	-	5.0	-	4.1	-	.3
2254	Knit underwear mills	-	5.3	-	3.7	-	4.3	-	3.3	-	.4
226	Textile finishing, except wool	-	5.1	-	4.3	-	4.9	-	3.5	-	.3
227	Floor covering mills	-	5.0	-	4.3	-	5.1	-	3.6	-	.4
228	Yarn and thread mills	-	8.1	-	6.5	-	7.5	-	6.0	-	.2
229	Miscellaneous textile goods	-	4.3	-	3.2	-	4.7	-	2.6	-	.9
23	APPAREL AND OTHER TEXTILE PRODUCTS	5.5	5.4	3.9	3.9	6.0	6.0	3.3	3.2	1.9	2.0
231	Men's and boys' suits and coats	-	2.7	-	2.0	-	3.6	-	1.7	-	1.3
232	Men's and boys' furnishings	-	5.7	-	4.5	-	5.7	-	4.2	-	.7
2321	Men's and boys' shirts and nightwear	-	5.3	-	4.1	-	5.1	-	3.8	-	.6
2327	Men's and boys' separate trousers	-	4.4	-	3.8	-	5.0	-	4.3	-	.2
2328	Men's and boys' work clothing	-	6.2	-	5.3	-	5.9	-	4.9	-	.3
234	Women's and children's undergarments	-	5.2	-	4.1	-	5.1	-	3.6	-	.8
2341	Women's and children's underwear	-	5.3	-	4.3	-	5.4	-	3.9	-	.7
2342	Corsets and allied garments	-	4.8	-	3.5	-	4.5	-	2.8	-	1.1
26	PAPER AND ALLIED PRODUCTS	2.9	2.7	2.0	1.9	2.7	2.8	1.4	1.4	.6	.6
261,2,6	Paper and pulp mills	-	1.5	-	.8	-	1.5	-	.6	-	.4
263	Paperboard mills	-	2.0	-	1.6	-	1.8	-	1.0	-	.2
264	Misc. converted paper products	-	3.1	-	2.4	-	3.1	-	1.7	-	.6
2643	Bags, except textile bags	-	3.8	-	2.6	-	4.1	-	2.4	-	.9
265	Paperboard containers and boxes	-	3.6	-	2.6	-	4.0	-	2.0	-	.9
2651,2	Folding and setup paperboard boxes	-	3.6	-	2.6	-	4.0	-	2.0	-	1.0
2653	Corrugated and solid fiber boxes	-	3.3	-	2.3	-	3.8	-	2.0	-	.7
	PRINTING AND PUBLISHING	2.9	2.9	2.1	2.3	2.9	2.9	1.6	1.6	.7	.7
28	CHEMICALS AND ALLIED PRODUCTS	2.0	2.1	1.6	1.6	2.0	1.8	1.1	.9	.4	.4
281	Industrial chemicals	-	1.3	-	.9	-	1.3	-	.5	-	.2
282	Plastics materials and synthetics	-	1.6	-	1.2	-	1.6	-	.7	-	.3
2821	Plastics materials and resins	-	1.4	-	1.2	-	1.5	-	.7	-	.2
2823,4	Synthetic fibers	-	1.9	-	1.3	-	1.6	-	.7	-	.3
283	Drugs	-	1.4	-	1.1	-	1.5	-	.8	-	.3
2834	Pharmaceutical preparations	-	1.5	-	1.2	-	1.7	-	.8	-	.3
284	Soap, cleaners, and toilet goods	-	2.6	-	1.9	-	2.6	-	1.1	-	.8
2841	Soap and other detergents	-	2.1	-	1.3	-	2.2	-	.5	-	.9
2844	Toilet preparations	-	3.5	-	2.6	-	3.1	-	1.4	-	1.0
285	Paints and allied products	-	2.3	-	2.0	-	1.7	-	1.0	-	.2
286,9	Other chemical products	-	2.5	-	1.4	-	2.0	-	1.0	-	.5
29	PETROLEUM AND COAL PRODUCTS	2.1	1.4	1.7	1.2	1.5	1.6	.6	.6	.4	.4
291	Petroleum refining	-	.8	-	.7	-	1.3	-	.3	-	.5
295,9	Other petroleum and coal products	-	3.9	-	3.3	-	2.8	-	1.6	-	.4
30	RUBBER AND PLASTICS PRODUCTS, N E C	4.7	4.6	3.4	3.6	4.1	4.1	2.4	2.2	.7	.8
301	Tires and inner tubes	-	1.6	-	.9	-	1.4	-	.6	-	.2
302,3,6	Other rubber products	-	3.9	-	3.0	-	3.6	-	2.0	-	.6
307	Miscellaneous plastics products	-	6.3	-	5.1	-	5.5	-	3.1	-	1.2

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	
		Apr. 1972 ^p	Mar. 1972	Apr. 1972 ^p	Mar. 1972	Apr. 1972 ^p	Mar. 1972	Apr. 1972 ^p	Mar. 1972	Apr. 1972 ^p	Mar. 1972
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS	6.5	6.3	4.8	4.7	6.5	6.6	3.8	3.6	1.5	1.8
311	Leather tanning and finishing	-	6.0	-	4.2	-	5.0	-	2.5	-	1.6
314	Footwear, except rubber	-	6.0	-	4.5	-	6.6	-	3.8	-	1.5
	NONMANUFACTURING										
10	METAL MINING	3.5	3.2	1.8	1.7	2.7	3.0	1.7	1.7	.3	.7
101	Iron ores	-	5.2	-	.3	-	2.0	-	.5	-	.7
102	Copper ores	-	2.6	-	2.1	-	2.5	-	1.7	-	.2
11,12	COAL MINING	1.6	1.7	1.2	1.2	2.6	2.1	1.2	.8	.5	.9
12	Bituminous coal and lignite mining	-	1.6	-	1.3	-	1.8	-	.8	-	.6
	COMMUNICATION:										
481	Telephone communication	-	1.1	-	-	-	1.1	-	.7	-	(¹)
482	Telegraph communication ²	-	2.3	-	-	-	2.3	-	1.4	-	.3

¹ Less than 0.05

² Data relate to all employees except messengers.

^p preliminary.

ESTABLISHMENT DATA

SEASONALLY ADJUSTED LABOR TURNOVER

D-3: Labor turnover rates in manufacturing, 1960 to date
seasonally adjusted

(Per 100 employees)

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1960	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.8	3.5	3.6	3.6
1961	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.1	3.8	4.3	4.3	4.1
1962	4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.8	3.8
1963	3.8	3.9	3.8	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.6	4.0
1964	3.8	4.0	4.0	4.0	3.8	4.0	4.0	4.0	3.9	3.9	4.0	4.1
1965	4.0	4.1	4.4	4.1	4.1	4.3	4.1	4.3	4.5	4.4	4.8	4.9
1966	4.9	5.0	5.4	5.0	5.1	5.1	4.7	5.1	5.0	4.9	4.8	4.5
1967	4.6	4.3	4.3	4.2	4.6	4.4	4.3	4.4	4.3	4.5	4.6	4.4
1968	4.5	4.6	4.4	4.7	4.6	4.4	4.6	4.6	4.6	4.8	4.8	4.9
1969	4.9	4.7	4.9	4.9	4.7	4.9	4.7	4.5	4.8	4.6	4.4	4.5
1970	4.3	4.4	4.2	4.0	4.1	4.0	4.1	4.1	3.8	3.6	3.7	3.8
1971	3.8	3.7	3.9	4.0	3.8	3.7	3.7	4.2	3.9	3.6	4.1	3.9
1972	4.4	4.5	4.5	4.5p								
New hires												
1960	2.6	2.8	2.4	2.2	2.3	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.3	2.3	2.1
1963	2.3	2.3	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.2	2.5
1964	2.4	2.5	2.6	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965	2.8	3.0	3.3	2.8	2.9	3.1	3.0	3.1	3.1	3.2	3.5	3.7
1966	3.7	3.9	4.3	3.9	4.0	3.9	3.7	3.8	3.7	3.8	3.8	3.5
1967	3.5	3.4	3.2	3.1	3.2	3.2	3.1	3.2	3.2	3.4	3.4	3.4
1968	3.4	3.3	3.4	3.5	3.5	3.3	3.5	3.5	3.6	3.6	3.6	3.7
1969	3.8	3.7	3.9	3.8	3.7	3.8	3.7	3.5	3.7	3.6	3.5	3.5
1970	3.3	3.1	3.0	2.9	2.7	2.7	2.8	2.9	2.6	2.4	2.4	2.3
1971	2.3	2.4	2.5	2.5	2.5	2.4	2.5	2.8	2.5	2.4	2.7	2.7
1972	2.9	3.0	3.1	3.1p								
Total separations												
1960	3.5	4.1	4.4	4.4	4.3	4.4	4.3	4.3	4.2	4.3	4.5	5.0
1961	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962	3.9	4.0	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.1	3.9
1963	4.0	3.8	3.9	3.9	3.9	3.8	3.9	4.1	3.8	3.8	4.0	3.9
1964	4.0	4.0	3.9	3.8	3.9	3.9	4.1	3.6	3.9	4.0	3.8	3.9
1965	3.8	3.7	3.8	4.0	3.9	4.0	4.0	4.2	4.2	4.2	4.2	4.4
1966	4.1	4.3	4.6	4.7	4.6	4.8	4.9	4.7	4.9	4.5	4.7	4.6
1967	4.6	4.8	5.1	4.7	4.5	4.7	4.4	4.3	4.6	4.4	4.4	4.4
1968	4.6	4.6	4.6	4.4	4.6	4.5	4.6	4.9	4.6	4.6	4.6	4.3
1969	4.7	4.7	4.9	4.9	4.9	5.0	4.9	5.1	4.9	5.0	4.8	4.8
1970	5.0	5.1	4.9	5.2	4.9	4.8	4.9	4.6	4.4	4.9	4.8	4.7
1971	4.4	4.1	4.1	4.3	4.0	4.1	4.4	4.5	3.9	4.0	4.1	4.4
1972	4.2	4.1	4.2	4.0p								
Quits												
1960	1.5	1.6	1.5	1.5	1.3	1.4	1.4	1.3	1.3	1.2	1.1	1.1
1961	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962	1.3	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965	1.7	1.7	1.7	1.8	1.7	1.8	1.8	1.8	2.0	2.0	2.1	2.2
1966	2.3	2.3	2.6	2.7	2.6	2.6	2.5	2.6	2.6	2.6	2.6	2.7
1967	2.5	2.4	2.4	2.3	2.3	2.4	2.1	2.3	2.3	2.3	2.4	2.4
1968	2.4	2.4	2.4	2.3	2.5	2.4	2.5	2.7	2.5	2.6	2.6	2.5
1969	2.7	2.7	2.7	2.8	2.8	2.7	2.8	2.8	2.6	2.7	2.6	2.5
1970	2.5	2.4	2.3	2.2	2.2	2.2	2.1	2.1	2.0	1.9	1.7	1.9
1971	1.8	1.7	1.7	1.7	1.8	1.9	1.8	1.9	1.7	1.7	1.9	1.9
1972	2.0	2.1	2.2	2.1p								
Layoffs												
1960	1.5	1.9	2.3	2.4	2.3	2.5	2.4	2.6	2.5	2.6	2.7	2.8
1961	2.7	3.0	2.5	2.1	2.2	2.3	2.2	2.0	2.2	1.8	1.9	2.0
1962	1.8	2.0	1.8	1.8	2.0	2.0	2.0	2.4	2.0	2.1	2.0	1.9
1963	1.9	1.8	1.9	1.8	1.8	1.7	1.7	2.0	1.9	1.8	1.8	1.7
1964	1.8	1.8	1.8	1.6	1.7	1.6	1.7	1.5	1.6	1.7	1.5	1.6
1965	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.7	1.4	1.3	1.4	1.4
1966	1.2	1.1	1.1	1.2	1.1	1.3	1.5	1.2	1.1	1.1	1.2	1.3
1967	1.3	1.4	1.7	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
1968	1.3	1.3	1.2	1.1	1.2	1.1	1.3	1.4	1.2	1.2	1.1	1.1
1969	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.2	1.4
1970	1.5	1.6	1.7	2.0	1.8	1.9	1.6	1.8	1.9	2.1	2.0	1.8
1971	1.7	1.5	1.5	1.6	1.5	1.5	1.5	1.9	1.7	1.4	1.4	1.4
1972	1.3	1.2	1.2	1.0p								

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	
Mar. 1972	P Feb. 1972	Mar. 1972	P Feb. 1972	Mar. 1972	P Feb. 1972	Mar. 1972	P Feb. 1972	Mar. 1972	P Feb. 1972	
ALABAMA:										
Birmingham	3.4	3.6	2.1	1.7	3.8	2.6	1.4	1.2	1.6	0.8
Mobile ¹	5.1	12.5	1.2	2.5	15.7	5.6	1.9	1.2	13.1	3.7
ALASKA	(*)	8.3	(*)	5.9	(*)	5.4	(*)	1.4	(*)	3.7
ARIZONA	5.4	4.7	4.3	3.7	4.9	4.0	2.9	2.2	.8	.8
Phoenix	5.3	4.6	4.2	3.7	5.0	4.0	2.9	2.1	.8	.8
ARKANSAS	7.1	5.9	5.9	4.8	6.4	5.3	4.6	3.7	.9	.7
Fort Smith	8.3	6.8	7.0	5.8	8.3	5.6	5.8	4.5	1.3	.2
Little Rock-North Little Rock	7.3	6.3	6.6	5.3	7.1	5.9	5.0	4.2	.8	.4
Pine Bluff	4.4	5.9	3.4	4.8	5.1	3.7	3.5	3.1	1.0	.1
COLORADO	5.0	4.0	3.8	3.1	4.5	6.6	2.4	1.9	1.3	4.0
Denver	5.2	4.0	4.3	3.4	4.7	4.3	2.7	2.1	1.2	1.5
CONNECTICUT	2.6	2.5	1.8	1.6	2.6	2.6	1.1	1.1	.7	1.0
Hartford	(*)	1.7	(*)	1.1	(*)	2.3	(*)	.8	(*)	.9
DELAWARE ¹	2.5	8.3	1.3	1.0	2.2	8.9	.9	.8	.3	7.4
Wilmington ¹	2.3	8.8	1.1	.9	2.0	9.1	.9	.7	.5	7.6
DISTRICT OF COLUMBIA:										
Washington SMSA	(*)	2.7	(*)	2.5	(*)	2.5	(*)	1.9	(*)	.3
FLORIDA	6.5	6.2	5.7	5.5	7.8	6.2	4.3	4.1	2.4	1.0
Fort Lauderdale-Hollywood	7.4	6.4	7.2	5.8	5.7	10.1	4.5	4.7	.3	.6
Jacksonville	4.6	4.8	4.5	3.2	5.3	6.0	3.1	2.8	.8	1.8
Miami	5.4	4.4	4.9	4.2	5.0	4.1	3.0	2.6	1.0	.7
Orlando	5.6	8.6	4.9	7.4	4.7	6.1	3.1	3.9	.6	1.0
Pensacola	3.2	1.8	3.1	1.7	2.6	2.0	1.8	.9	.1	.5
Tampa-St. Petersburg	8.6	7.8	7.5	7.0	11.8	8.5	6.5	5.7	4.1	1.7
West Palm Beach	5.5	4.5	3.0	3.0	13.1	4.3	2.7	2.0	9.0	1.3
GEORGIA	5.5	5.0	4.6	4.2	5.5	4.8	4.2	3.4	.3	.5
Atlanta ²	4.5	4.3	3.8	3.7	4.8	4.6	3.3	2.7	.6	.9
HAWAII ³	1.8	1.5	1.6	1.2	2.7	2.1	1.0	.7	.2	.2
IDAHO ⁴	5.9	3.7	5.3	3.1	10.1	4.2	2.7	1.5	5.8	2.0
ILLINOIS:										
Chicago	3.3	3.2	2.5	2.3	3.2	3.1	1.6	1.4	.6	.7
INDIANA ¹	3.8	3.5	1.9	1.7	2.8	2.7	1.2	1.0	.7	1.0
Indianapolis ⁵	4.0	2.4	3.4	1.4	5.0	2.0	2.6	.8	.6	.5
IOWA	3.1	2.9	2.1	1.8	2.9	2.8	1.3	1.0	.9	1.2
Cedar Rapids	5.1	2.8	1.2	1.2	3.5	4.4	1.1	.8	2.0	3.1
Des Moines	4.7	4.5	3.4	3.7	3.7	3.0	2.5	1.4	.2	.1
KANSAS	4.4	3.5	3.4	2.6	3.3	3.0	1.8	1.5	.8	.8
Topeka	2.9	3.6	2.3	2.9	2.7	2.4	1.6	1.4	.2	.3
Wichita	3.6	3.3	2.6	2.3	2.1	2.3	1.1	1.2	.2	.4
KENTUCKY	3.4	3.0	2.1	2.0	3.1	2.4	1.4	1.2	.8	.6
Louisville	2.5	2.4	1.5	1.5	2.5	1.9	.8	.7	.7	.4
LOUISIANA:										
New Orleans	4.2	3.3	3.0	2.3	3.5	5.3	1.8	1.5	.7	2.9
MAINE	5.8	5.0	4.1	3.7	6.1	5.2	3.2	2.2	2.0	2.2
Portland-South Portland	4.5	3.8	4.1	3.5	4.1	2.5	2.8	1.6	.7	.3
MARYLAND	3.5	3.4	2.2	2.1	3.2	3.3	1.6	1.4	.9	1.2
Baltimore	3.5	3.4	2.2	2.0	2.8	3.0	1.4	1.3	.6	1.0
MASSACHUSETTS	3.5	3.0	2.5	2.2	3.3	3.2	1.7	1.4	.8	1.0
Boston	3.1	2.2	2.1	1.6	3.1	2.8	1.5	1.1	.7	1.0
MICHIGAN	2.7	2.9	1.4	1.2	2.6	2.8	.8	.8	1.0	1.2
Detroit	2.9	2.7	1.5	1.3	2.5	2.5	.9	.8	.7	.8

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	
Mar. 1972 P	Feb. 1972	Mar. 1972 P	Feb. 1972	Mar. 1972 P	Feb. 1972	Mar. 1972 P	Feb. 1972	Mar. 1972 P	Feb. 1972	
MINNESOTA	3.5	3.4	2.1	1.8	3.8	3.4	1.3	1.1	1.7	1.7
Minneapolis-St. Paul	3.3	3.4	2.0	1.8	3.3	2.8	1.2	.9	1.3	1.3
MISSISSIPPI:										
Jackson	(*)	4.8	(*)	4.3	(*)	4.9	(*)	2.6	(*)	1.4
MISSOURI	3.5	3.1	2.4	2.1	3.3	3.1	1.7	1.3	.8	1.1
Kansas City	3.9	3.1	3.0	2.2	3.5	3.1	2.0	1.4	.7	.9
St. Louis	2.4	2.3	1.3	1.2	2.3	2.3	.9	.7	.7	1.0
MONTANA	3.2	2.3	2.5	1.9	5.4	3.0	2.0	1.3	3.0	1.1
NEBRASKA	4.6	3.7	3.1	2.7	3.8	3.3	2.3	1.7	.6	1.0
NEVADA	6.3	4.7	4.0	3.8	3.4	3.9	1.7	1.6	.5	1.1
NEW HAMPSHIRE	4.8	4.3	4.0	3.6	4.5	3.6	3.1	2.4	.7	.5
NEW JERSEY:										
Camden	3.3	2.9	2.4	2.2	3.7	4.0	1.6	1.7	1.2	1.4
Jersey City	2.6	2.7	1.5	1.4	3.3	2.9	1.0	1.0	1.5	1.0
Newark	3.4	3.1	2.5	2.2	3.7	3.4	1.3	1.1	1.5	1.5
Paterson-Clifton-Passaic	3.2	3.8	2.3	2.4	4.1	3.5	1.4	1.4	1.7	1.3
Perth Amboy	2.9	2.7	2.1	1.9	2.6	2.9	1.3	1.3	.5	.8
Trenton	2.9	2.8	2.3	2.3	3.3	3.0	1.4	1.3	.9	.8
NEW YORK	3.7	3.7	2.2	2.1	3.7	3.5	1.3	1.1	1.7	1.6
Albany-Schenectady-Troy	3.0	1.8	1.3	1.1	2.3	4.2	.8	.7	.7	2.3
Binghamton	1.7	1.4	1.1	.9	1.8	1.9	.8	.7	.4	.6
Buffalo	3.2	2.6	1.1	.9	2.7	3.5	.6	.5	1.4	2.3
Elmira	2.1	2.6	1.2	1.3	2.1	2.1	.8	.9	.6	.6
Monroe County ⁷	2.2	1.8	1.8	1.5	2.1	1.8	1.0	.7	.5	.6
Nassau and Suffolk Counties ⁸	4.6	3.9	3.7	3.0	4.5	3.4	2.2	1.8	1.4	.9
New York SMSA	4.3	4.7	2.9	2.9	4.4	4.0	1.5	1.4	2.0	1.7
New York City ⁸	4.5	5.1	2.8	2.9	4.6	4.2	1.4	1.4	2.3	2.0
Rochester	2.5	2.0	2.0	1.6	2.4	2.0	1.1	.8	.7	.7
Syracuse	2.2	2.4	1.6	1.5	2.2	1.9	1.0	.8	.5	.6
Utica-Rome	2.6	3.0	1.4	1.4	3.1	2.3	.9	.8	1.6	.9
Westchester County ⁸	2.6	2.8	1.7	1.7	3.0	3.5	1.3	1.4	.8	1.2
NORTH CAROLINA	5.4	5.3	4.6	4.5	5.3	5.2	4.1	3.8	.2	.4
Charlotte	3.8	5.9	3.4	5.3	3.6	5.8	2.8	4.0	.1	1.1
Greensboro-Winston-Salem-High Point	4.5	4.2	4.0	3.6	4.7	4.1	3.5	3.0	.3	.3
NORTH DAKOTA	4.2	6.0	2.4	3.7	3.5	5.7	1.4	1.4	1.1	3.5
Fargo-Moorhead	3.5	4.4	1.8	3.4	7.4	10.2	1.3	1.6	5.1	7.8
OHIO	3.1	2.8	1.4	1.2	2.5	2.5	1.0	.8	.8	1.0
Akron	1.3	1.7	.8	.8	1.6	2.0	.7	.5	.4	1.0
Canton	3.4	3.2	1.0	1.1	3.1	2.6	.9	.6	1.2	1.0
Cincinnati	5.1	2.1	1.3	1.2	2.2	2.7	1.1	1.0	.5	1.1
Cleveland	2.5	2.6	1.5	1.4	2.7	2.3	.9	.7	1.0	.9
Columbus	3.1	2.7	2.1	1.6	2.8	2.2	1.4	1.1	.8	.5
Dayton	3.0	3.0	1.2	1.0	2.0	2.5	.9	.8	.3	.7
Toledo	2.1	2.7	1.2	1.0	2.2	2.8	.8	.8	.6	.7
Youngstown-Warren	3.5	3.8	.5	.4	2.7	2.1	.6	.3	1.3	.9
OKLAHOMA	5.0	4.6	4.0	3.7	5.3	4.3	3.2	2.7	1.2	.8
Oklahoma City	6.2	5.7	4.8	4.5	5.6	4.7	3.6	3.1	1.1	.9
Tulsa ⁹	3.7	2.6	2.7	2.3	5.8	4.0	2.7	1.8	2.4	1.5
OREGON ¹	5.5	4.3	4.0	3.1	4.4	4.0	2.3	1.6	1.1	1.6
Portland ¹	5.0	4.3	3.4	2.9	4.0	3.4	1.9	1.4	1.3	1.3
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	2.9	3.1	1.8	1.9	3.1	2.7	1.5	1.2	1.0	.9
Aitona	2.8	3.6	1.4	3.0	3.6	4.1	1.5	1.9	1.7	1.6
Erie	3.6	3.2	2.0	1.7	3.5	2.9	1.4	1.0	1.1	1.0
Harrisburg	3.0	2.9	1.9	1.6	2.7	2.6	1.6	1.2	.4	.8
Johnstown	5.2	8.3	.8	1.3	2.6	3.6	.9	.7	1.1	2.1
Lancaster	3.7	3.4	2.8	2.5	3.7	2.5	2.6	1.6	.3	.4

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	
	Mar. 1972 P	Feb. 1972	Mar. 1972 P	Feb. 1972	Mar. 1972 P	Feb. 1972	Mar. 1972 P	Feb. 1972	Mar. 1972 P	Feb. 1972
PENNSYLVANIA—Continued										
Philadelphia SMSA	3.1	2.7	2.1	1.8	3.1	3.1	1.3	1.1	1.1	1.2
Pittsburgh	3.5	3.0	.7	.6	2.5	2.6	.4	.4	1.4	1.5
Reading	3.2	3.1	2.5	2.2	4.6	3.4	1.7	1.4	2.2	1.3
Scranton	4.3	4.4	2.4	2.6	5.3	5.1	1.8	1.8	2.9	2.6
Wilkes-Barre—Hazleton	3.4	3.7	2.3	2.2	3.5	3.2	1.4	1.4	.9	1.2
York	3.6	3.3	3.1	2.7	4.5	3.8	2.4	2.2	1.5	1.1
RHODE ISLAND										
Providence—Pawtucket—Warwick	5.9	5.5	4.3	3.9	5.5	5.1	3.0	2.7	1.5	1.5
	5.7	5.3	4.3	3.9	5.3	5.0	3.0	2.8	1.4	1.4
SOUTH CAROLINA:										
Greenville	6.5	5.7	5.7	4.8	6.1	5.0	4.8	4.0	.1	.1
SOUTH DAKOTA										
Sioux Falls	5.5	4.4	2.6	2.7	4.8	3.1	1.9	1.4	2.5	1.3
	9.7	5.1	2.1	1.6	8.2	5.0	1.4	1.2	6.2	3.4
TENNESSEE:										
Memphis	4.2	3.9	3.5	2.9	3.8	3.5	2.2	1.9	.7	.6
TEXAS:										
Dallas	4.4	4.2	4.0	3.8	4.4	3.5	3.1	2.4	.5	.4
Fort Worth	5.2	4.6	4.3	3.9	4.9	4.4	3.2	2.6	.7	1.0
Houston	3.4	3.9	3.0	3.3	3.0	3.3	2.0	1.9	.3	.5
San Antonio	4.6	4.0	4.4	3.5	4.1	3.4	2.9	2.3	.3	.3
UTAH ⁴										
Salt Lake City ⁴	4.5	4.1	3.2	2.8	3.6	3.0	2.1	1.5	.7	.8
	3.6	3.2	3.0	2.8	3.3	3.2	2.0	1.8	.5	.6
VERMONT										
Burlington	3.3	2.7	2.4	1.7	3.4	2.7	1.6	1.1	1.1	1.0
Springfield	1.3	1.3	.6	.4	1.7	1.1	.7	.4	.2	.2
	2.9	2.5	.8	1.2	2.7	4.0	1.1	.8	1.1	2.5
VIRGINIA										
Richmond	3.7	3.7	2.9	3.0	3.8	3.4	2.4	2.1	.6	.6
	2.9	2.6	2.5	2.4	3.6	2.7	1.8	1.6	.8	.3
WASHINGTON:										
Seattle—Everett ¹⁰	5.0	3.6	2.6	1.5	3.5	2.8	1.2	.8	1.7	1.5
WEST VIRGINIA:										
Charleston	1.0	.5	.3	.3	1.2	1.8	.5	.2	.2	1.1
WISCONSIN										
Milwaukee	3.0	2.9	1.7	1.6	2.8	2.6	1.1	.9	.9	1.0
	3.1	3.2	2.0	2.0	2.9	2.9	1.2	1.0	.7	.9
WYOMING										
	4.3	3.0	3.7	2.4	10.6	4.0	3.0	2.0	7.2	1.2

¹ Excludes canning and preserving.

² Excludes agricultural chemicals and miscellaneous manufacturing.

³ Excludes canned fruits, vegetables, preserves, jams and jellies.

⁴ Excludes canning and preserving, and sugar.

⁵ Excludes canning and preserving, and newspapers.

⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

⁷ Subarea of Rochester Standard Metropolitan Statistical Area.

⁸ Subarea of New York Standard Metropolitan Statistical Area.

⁹ Excludes new-hire rate for transportation equipment.

¹⁰ Excludes canning and preserving, printing and publishing.

* Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA
JOB VACANCY

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	93	75	76	132
1971	81	80	83	93	94	90	90	106	98	90	79	78	88
1972	90	97	111	125 p									
Job vacancy rates ¹													
1969	-	-	-	1.4	1.4	1.2	1.3	1.5	1.4	1.2	1.0	0.9	1.3
1970	0.9	0.9	0.8	0.8	0.8	0.6	0.6	0.7	0.6	0.5	0.4	0.4	0.7
1971	.4	.4	.4	.5	.5	.5	.5	.6	.5	.5	.4	.4	.5
1972	.5	.5	.6	.7 p									
Number of long-term job vacancies ² (In thousands)													
1969	-	-	-	137	131	110	110	121	127	111	102	90	120
1970	77	70	67	60	56	45	44	43	38	33	30	29	49
1971	28	27	27	28	27	26	26	28	28	28	25	26	27
1972	25	27	30	33 p									
Long-term job vacancy rates ²													
1969	-	-	-	0.7	0.6	0.5	0.5	0.6	0.6	0.5	0.5	0.4	0.6
1970	0.4	0.3	0.3	.3	.3	.2	.2	.2	.2	.2	.2	.2	.3
1971	.2	.1	.1	.2	.1	.1	.1	.2	.1	.1	.1	.1	.1
1972	.1	.1	.2	.2 p									

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

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

p=preliminary.

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

Industry division and group	1972				1971									
	Apr. p	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	
Job vacancy rates ¹														
Manufacturing	0.7	0.6	0.5	0.5	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.5	0.5	
Durable goods	.6	.5	.5	.5	.4	.4	.4	.5	.5	.4	.4	.4	.4	
Nondurable goods	.7	.6	.6	.5	.5	.5	.5	.6	.6	.6	.6	.6	.6	
Selected durable goods industries:														
Primary metal industries	.3	.2	.2	.2	.1	.1	.2	.2	.2	.2	.2	.3	.4	
Machinery, except electrical	.7	.6	.5	.5	.4	.4	.4	.5	.4	.4	.4	.4	.4	
Electrical equipment and supplies	.8	.7	.7	.6	.5	.5	.6	.5	.6	.5	.5	.5	.5	
Transportation equipment	.7	.5	.5	.4	.3	.4	.4	.5	.6	.5	.4	.4	.4	
Instruments and related products	1.1	.9	.7	.7	.6	.6	.7	.8	.8	.8	.9	.7	.8	
Selected nondurable goods industries:														
Textile mill products	1.2	1.1	.9	.8	.8	.8	.9	.9	1.0	.8	.9	.9	.8	
Apparel and other textile products	1.3	1.4	1.2	1.2	1.1	1.0	1.2	1.2	1.4	1.3	1.3	1.3	1.3	
Printing and publishing	.4	.4	.3	.3	.3	.3	.4	.3	.4	.3	.3	.3	.4	
Chemicals and allied products	.6	.5	.4	.4	.3	.3	.4	.4	.4	.4	.4	.5	.4	
Long-term job vacancy rates ²														
Manufacturing	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	
Durable goods	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
Nondurable goods	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	
Selected durable goods industries:														
Primary metal industries	.1	.1	.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.1	.1	.1	
Machinery, except electrical	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
Electrical equipment and supplies	.2	.2	.2	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	
Transportation equipment	.2	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	
Instruments and related products	.3	.2	.2	.1	.1	.1	.1	.2	.1	.1	.2	.1	.1	
Selected nondurable goods industries:														
Textile mill products	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	
Apparel and other textile products	.5	.6	.6	.5	.5	.5	.6	.6	.6	.6	.6	.6	.7	
Printing and publishing	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	
Chemicals and allied products	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	
Long-term job vacancies as a percent of job vacancies ³														
Manufacturing	26	27	28	28	33	32	31	28	27	29	28	29	30	
Durable goods	23	24	24	23	30	28	28	25	24	24	23	24	24	
Nondurable goods	30	31	33	33	37	35	34	32	30	33	34	33	37	
Selected durable goods industries:														
Primary metal industries	25	28	28	24	29	28	29	26	29	24	30	30	24	
Machinery, except electrical	23	26	24	23	29	30	31	27	26	28	30	32	28	
Electrical equipment and supplies	23	23	23	21	30	26	24	22	18	20	15	16	17	
Transportation equipment	24	24	26	26	29	23	33	25	26	26	23	22	23	
Instruments and related products	23	19	22	19	25	15	17	21	17	18	21	19	18	
Selected nondurable goods industries:														
Textile mill products	23	20	23	21	28	24	22	20	20	19	20	21	23	
Apparel and other textile products	42	45	46	46	50	52	51	49	45	48	49	51	53	
Printing and publishing	20	21	23	24	22	24	23	22	21	19	19	19	20	
Chemicals and allied products	34	29	30	27	29	27	30	26	31	29	36	36	40	

¹ See footnote 1, table E-1.

² See footnote 2, table E-1.

³ Percentages are computed using unrounded rates.

p=preliminary.
* Less than 0.05.

ESTABLISHMENT DATA NATIONAL AND AREA JOB VACANCY

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

Industry division and group	1972				1971									
	Apr. ^P	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	
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	56.0	53.0	54.4	53.8	51.4	49.9	50.3	52.3	50.6	50.6	48.8	47.7	49.6	
Primary metal industries	2.6	2.6	2.6	2.3	2.2	2.3	2.3	2.4	2.0	2.3	3.0	4.3	4.9	
Machinery, except electrical	10.1	9.1	9.7	10.2	9.7	8.1	8.3	8.5	7.0	7.6	7.2	7.2	7.3	
Electrical equipment and supplies	11.7	11.6	12.6	11.9	12.7	10.9	11.1	10.1	10.1	9.6	9.6	8.7	8.7	
Transportation equipment	10.1	8.5	9.0	8.5	7.1	9.3	8.7	8.7	9.7	9.3	8.3	8.1	7.9	
Instruments and related products	3.8	3.8	3.3	3.5	3.1	3.3	3.3	3.4	3.4	3.8	4.4	3.4	3.6	
Other durable goods industries	17.9	17.3	17.2	17.6	16.7	16.1	16.5	19.3	18.5	18.0	16.4	16.1	17.1	
Non durable goods	44.0	47.0	45.6	46.2	48.6	50.1	49.7	47.7	49.4	49.4	51.2	52.3	50.4	
Textile mill products	9.7	10.1	9.6	8.9	10.0	10.4	10.2	9.2	9.5	8.6	9.3	9.2	8.8	
Apparel and other textile products	14.6	17.2	17.8	17.9	18.8	18.2	18.0	17.5	18.3	19.2	19.7	19.0	19.5	
Printing and publishing	3.5	3.5	3.2	4.2	4.6	4.3	4.4	3.8	4.1	4.0	3.9	3.9	4.3	
Chemicals and allied products	4.9	4.7	4.1	4.1	4.0	4.2	4.4	3.9	3.7	4.6	4.7	5.0	4.8	
Other nondurable goods industries	11.3	11.4	11.0	11.2	11.2	13.0	12.8	13.3	13.9	12.8	13.5	15.2	13.0	

p=preliminary.

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

Areas	Job vacancy rates				Areas	Job vacancy rates			
	Total ¹		Long-term ²			Total ¹		Long-term ²	
	1972 Mar. ^P	1972 Feb.	1972 Mar. ^P	1972 Feb.		1972 Mar. ^P	1972 Feb.	1972 Mar. ^P	1972 Feb.
Manufacturing					Nonmanufacturing ⁴				
United States ³	0.6	0.5	0.2	0.1					
Albany-Schenectady-Troy, N.Y. . . . .	.3	.2	.1	*	Mining:				
Atlanta, Ga. . . . .	.6	.5	.1	.1	New Orleans, La	*	*	*	*
Baltimore, Md. . . . .	.5	.6	.2	.2	Phoenix, Ariz	(5)	(5)	(5)	(5)
Boston, Mass. . . . .	.8	.8	.3	.3	Portland, Ore	(5)	(5)	(5)	(5)
Buffalo, N.Y. . . . .	.3	.2	*	*	Construction:				
Cedar Rapids, Iowa . . . . .	.7	.3	.1	.1	Portland, Ore . . . . .	.2	.2	*	*
Dallas, Tex.	1.0	.8	.3	.2	Wholesale and Retail				
Denver, Colo. . . . .	.4	.5	.1	.1	Trade:				
Des Moines, Iowa . . . . .	.8	.4	*	*	Boston, Mass . . . . .	.2	.2	.1	.1
Detroit, Mich. . . . .	.2	.2	*	*	Phoenix, Ariz . . . . .	.3	.4	*	.1
Greensboro-Winston-Salem-					Portland, Ore . . . . .	.6	.4	*	*
Highpoint, N.C.	1.4	1.2	.3	.3	Finance, Insurance and				
Greenville, S.C.	1.3	.6	.2	.1	Real Estate:				
Houston, Tex.	1.1	.8	.5	.3	Boston, Mass.	1.4	1.4	.3	.5
Jersey City, N.J. . . . .	.1	.2	*	*	Hartford, Conn	4.0	3.8	1.9	1.9
Kansas City, Mo . . . . .	.3	.3	.1	.1	Phoenix, Ariz . . . . .	.8	.8	.1	.1
Little Rock-North Little Rock, Ark. . . . .	.5	.3	*	.1	Portland, Ore . . . . .	.7	.6	.2	.2
Memphis, Tenn. . . . .	.5	.3	*	*	Salt Lake City				
Miami, Fla . . . . .	.8	.6	.1	.2	Utah . . . . .	.6	.4	.1	.1
Milwaukee, Wisc . . . . .	.5	.5	.2	.2	Service:				
Minneapolis-St. Paul, Minn. . . . .	.5	.5	.1	.1	Boston, Mass . . . . .	.9	.8	.4	.4
Newark, N.J. . . . .	.6	.5	.2	.1	Phoenix, Ariz . . . . .	.9	.8	.2	.2
New York, N.Y. . . . .	.5	.5	.2	.2	Portland, Ore . . . . .	.5	.6	.1	.1
Oklahoma City, Okla . . . . .	.6	.4	.1	.1	Government:				
Paterson-Clifton-Passaic, N.J. . . . .	.3	.3	*	*	Atlanta, Ga	1.5	1.5	.7	.8
Perth Amboy, N.J. . . . .	.5	.6	.2	.2	Boston, Mass. . . . .	.7	.5	.4	.3
Philadelphia, Pa . . . . .	.5	.5	.1	.1	Phoenix, Ariz	1.2	.6	.3	.2
Phoenix, Ariz . . . . .	.9	1.0	*	.1	Portland, Ore. ⁶ . . . . .	.6	.6	.2	.2
Portland, Ore . . . . .	.4	.4	*	*					
Providence-Pawtucket-Warwick, R.I. . . . .	.9	.9	.2	.2	All Nonagricultural Industries				
Richmond, Va . . . . .	.5	.5	.2	.2	Phoenix, Ariz . . . . .	.7	.6	.1	.1
St. Louis, Mo . . . . .	.3	.2	.1	.1	Portland, Ore . . . . .	.5	.4	.1	.1
Salt Lake City, Utah . . . . .	.6	.7	.1	.1	Salt Lake City, Utah	1.0	.9	.1	.1
Sioux Falls, S.D. . . . .	.3	.6	*	*					
Syracuse, N.Y. . . . .	.4	.3	.1	.1					
Tampa-St. Petersburg, Fla	1.3	1.6	.2	.3					
Wichita, Kans. . . . .	.8	.7	.3	.2					

¹ See footnote 1, table E-1.² See footnote 2, table E-1.³ Based on a nationwide sample which includes metropolitan areas not shown in the table as well as nonmetropolitan areas.⁴ Additional industry data, by area, will be published when available.⁵ Combined with services.⁶ Excludes education.

* Less than 0.05.

p=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

F-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	May 1972	April 1972	May 1971	Change from ¹		May 1972	April 1972	May 1971
				April 1972	May 1971			
TOTAL ^{2,3}	1,769.4	*2,047.8	2,030.3	-278.3	-260.8	3.4	3.9	3.8
SEASONALLY ADJUSTED	1,960.9	*1,881.4	2,248.8	79.5	-287.9	3.7	3.6	4.2
Alabama	21.0	23.7	21.9	-2.7	-.8	3.0	3.3	3.1
Alaska	6.5	6.7	5.9	-.3	-.6	11.2	11.7	10.6
Arizona	8.8	9.9	10.2	-1.1	-1.4	2.2	2.5	2.6
Arkansas	11.4	14.2	13.1	-2.8	-1.7	2.8	3.5	3.3
California	236.8	265.0	322.2	-28.2	-85.4	4.6	5.1	6.1
Colorado	6.4	6.8	6.9	-.4	-.6	1.2	1.3	1.4
Connecticut	54.6	60.2	67.2	-5.6	-12.6	5.2	5.7	6.5
Delaware	3.3	3.9	4.4	-.7	-1.2	1.9	2.3	2.6
Diserict of Columbia	6.3	6.3	6.3	-	-.1	1.8	1.8	1.8
Florida	26.2	28.4	35.7	-2.1	-9.4	1.7	1.8	2.3
Georgia	15.5	17.0	19.0	-1.5	-3.6	1.4	1.5	1.7
Hawaii	10.3	11.1	9.1	-.8	1.2	3.8	4.1	3.5
Idaho	5.8	7.5	5.8	-1.7	-	3.6	4.7	3.7
Illinois	87.8	101.3	91.2	-13.5	-3.4	2.8	3.2	2.8
Indiana	28.2	35.1	34.2	-6.9	-6.0	2.1	2.6	2.4
Iowa	10.7	16.1	13.2	-5.4	-2.5	1.8	2.8	2.3
Kansas	9.1	10.4	16.1	-1.3	-6.9	2.1	2.4	3.7
Kentucky	18.7	22.9	20.8	-4.2	-2.1	2.9	3.6	3.3
Louisiana	25.2	28.2	30.1	-3.0	-4.9	3.5	3.9	4.1
Maine	11.1	15.1	13.6	-4.0	-2.5	5.0	6.8	6.1
Maryland	28.4	32.2	26.7	-3.7	1.7	3.0	3.4	2.8
Massachusetts	83.3	93.8	94.8	-10.6	-11.5	4.9	5.5	5.4
Michigan	91.8	*114.1	111.9	-22.3	-20.1	4.0	*4.9	4.6
Minnesota	30.2	42.9	31.1	-12.7	-.9	3.1	4.4	3.1
Mississippi	7.0	8.1	9.6	-1.1	-2.7	1.7	2.0	2.5
Missouri	34.0	43.2	40.7	-9.2	-6.7	2.9	3.7	3.4
Montana	4.6	6.3	4.3	-1.7	.3	3.6	4.9	3.4
Nebraska	4.6	*5.5	5.2	-.9	-.5	1.5	*1.8	1.7
Nevada	7.9	9.6	6.6	-1.7	1.3	4.8	5.8	4.1
New Hampshire	5.0	6.5	6.7	-1.5	-1.8	2.6	3.4	3.4
New Jersey	107.0	117.1	112.8	-10.1	-5.9	5.2	5.7	5.4
New Mexico	6.5	7.2	7.6	-.6	-1.1	3.4	3.7	4.1
New York	240.1	264.9	240.4	-24.8	-.3	4.2	4.6	4.2
North Carolina	23.2	27.7	32.1	-4.5	-8.9	1.7	2.0	2.4
North Dakota	3.3	5.7	2.6	-2.4	.7	3.7	6.4	3.0
Ohio	61.9	77.5	79.0	-15.5	-17.0	2.2	2.7	2.7
Oklahoma	15.7	17.0	18.6	-1.3	-2.9	3.1	3.4	3.8
Oregon	23.9	30.0	27.4	-6.1	-3.5	4.3	5.4	5.0
Pennsylvania	129.4	147.2	119.5	-17.8	9.9	3.9	4.5	3.5
Puerto Rico ⁴	45.0	44.8	39.0	.2	6.0	10.7	10.6	9.7
Rhode Island	12.8	14.6	15.5	-1.8	-2.7	4.6	5.3	5.6
South Carolina	11.9	12.6	17.7	-.7	-5.8	1.9	2.0	2.8
South Dakota	1.9	2.7	1.4	-.8	.5	1.9	2.7	1.5
Tennessee	23.4	27.6	32.4	-4.2	-9.0	2.4	2.9	3.4
Texas	38.9	43.6	46.1	-4.7	-7.2	1.5	1.7	1.8
Utah	7.5	9.5	7.7	-1.9	-.2	3.2	4.0	3.3
Vermont	5.9	7.1	5.8	-1.3	.1	5.8	7.1	5.6
Virginia	10.3	12.6	13.0	-2.3	-2.7	1.0	1.2	1.3
Washington	53.6	62.4	77.5	-8.8	-23.9	6.7	7.8	9.7
West Virginia	13.5	16.3	11.4	-2.8	2.1	3.7	4.4	3.2
Wisconsin	32.3	46.4	37.0	-14.0	-4.6	2.9	4.1	3.2
Wyoming	1.1	1.5	1.2	-.4	-.1	1.5	2.1	1.6

¹ Based on unrounded data; changes of less than 50 not shown.
² Include data under the program for Puerto Rico's sugarcane workers. Rates exclude the sugarcane workers as comparable covered employment data are not yet available.
³ Figures do not include claimants receiving benefits under extended benefit provisions.
⁴ Revised after publication.

F-2: Insured unemployment¹ in 150 major labor areas²

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

State and area	May 1972	May 1971	State and area	May 1972	May 1971	State and area	May 1972	May 1971	State and area	May 1972	May 1971
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--continued		
Birmingham.....	6.7	5.4	Evansville.....	1.2	1.3	Manchester.....	1.0	1.3	York.....	3.0	2.9
Mobile.....	3.0	2.9	Ft. Wayne.....	1.0	1.6						
			Gary-Hammond..	4.2	2.6						
			Indianapolis.....	4.9	7.1	NEW JERSEY			PUERTO RICO		
			South Bend.....	1.3	2.2	Atlantic City....	3.3	3.2	Mayaguez.....	2.1	2.4
ARIZONA			Terre Haute.....	1.6	1.1	Jersey City.....	15.7	17.4	Ponce.....	3.1	2.8
Phoenix.....	5.8	7.2				Newark.....	28.8	29.2	San Juan.....	9.3	6.8
						New Brunswick..	10.3	12.1			
			IOWA			Paterson.....	21.8	24.1			
ARKANSAS			Cedar Rapids....	1.3	1.6	Trenton.....	2.9	2.9			
Little Rock.....	1.3	1.4	Des Moines.....	1.4	1.4				RHODE ISLAND		
									Providence.....	14.7	17.6
CALIFORNIA			KANSAS			NEW MEXICO					
Anaheim-S. Ana-			Wichita.....	2.3	7.0	Albuquerque....	2.3	3.1			
Garden Grove..	13.9	21.4							SOUTH CAROLINA		
Fresno.....	6.1	7.1	KENTUCKY			NEW YORK			Charleston.....	1.7	2.0
Los Angeles....	91.9	140.9	Louisville.....	5.3	7.3	Albany.....	6.7	5.6	Greenville.....	1.0	2.2
Sacramento.....	9.9	11.0				Binghamton....	2.3	3.2			
San Bernardino..	11.6	14.7	LOUISIANA			Buffalo.....	18.0	17.0			
San Diego.....	18.3	18.9	Baton Rouge....	.2	2.0	New York.....	168.8	170.3			
San Francisco..	42.1	51.2	New Orleans....	7.8	8.9	Rochester.....	9.6	12.1	TENNESSEE		
San Jose.....	13.4	17.5	Shreveport.....	2.0	2.5	Syracuse.....	6.3	6.6	Chattanooga....	1.7	2.0
Stockton.....	4.9	6.0				Utica.....	5.8	5.0	Knoxville.....	2.3	2.8
			MAINE			NORTH CAROLINA			Memphis.....	4.5	5.7
COLORADO			Portland.....	1.0	1.3	Asheville.....	.6	1.0	Nashville.....	3.0	4.1
Denver.....	3.5	4.2	MARYLAND			Charlotte.....	1.3	1.7			
			Baltimore.....	20.5	17.9	Durham.....	.4	.7	TEXAS		
CONNECTICUT						Greensboro....			Austin.....	.6	.6
Bridgeport.....	9.6	10.9	MASSACHUSETTS			Winston-Salem..	2.3	4.2	Beaumont.....	3.1	2.8
Hartford.....	11.1	13.8	Boston.....	39.2	42.8				Corpus Christi..	1.4	1.2
New Britain.....	2.6	4.0	Brockton.....	2.3	3.2	OHIO			Dallas.....	5.0	7.6
New Haven.....	8.5	8.4	Fall River.....	3.4	2.7	Akron.....	4.3	5.4	El Paso.....	1.5	1.8
Stamford.....	2.5	2.7	Lawrence.....	4.9	5.9	Canton.....	3.0	2.8	Ft. Worth.....	3.9	6.7
Waterbury.....	4.7	5.7	Lowell.....	3.1	4.3	Cincinnati.....	8.5	12.1	Houston.....	6.7	5.7
			New Bedford....	3.5	4.6	Cleveland.....	14.4	16.2	San Antonio....	2.5	2.8
DELAWARE			Springfield.....	9.0	10.4	Columbus.....	3.5	4.2			
Wilmington.....	3.6	4.5	Worcester.....	4.9	5.8	Dayton.....	4.4	9.3	UTAH		
						Hamilton.....	2.1	2.7	Salt Lake City..	4.6	4.2
DIST. OF COL.			MICHIGAN			Lucain.....	1.4	1.7			
Washington.....	12.3	11.2	Battle Creek....	2.0	2.2	Staubenville...	.8	.5	VIRGINIA		
			Detroit.....	45.1	61.8	Toledo.....	4.1	4.9	Hampton.....	.7	.9
			Flint.....	3.6	3.7	Youngstown....	4.3	3.5	Norfolk.....	1.3	1.8
FLORIDA			Grand Rapids...	5.5	7.2				Richmond.....	1.6	1.8
Jacksonville....	1.1	.9	Kalamazoo.....	2.1	2.5	OKLAHOMA			Roanoke.....	.3	.4
Miami.....	7.9	10.4	Lansing.....	3.0	3.2	Oklahoma City..	3.5	3.5			
Tampa.....	3.7	4.8	Muskegon.....	2.7	2.5	Tulsa.....	2.8	4.0	WASHINGTON		
			Saginaw.....	1.4	1.5				Seattle.....	26.3	44.2
GEORGIA			MINNESOTA			OREGON			Spokane.....	4.1	4.7
Atlanta.....	5.0	6.2	Duluth.....	3.0	2.1	Portland.....	12.2	14.7	Tacoma.....	6.1	7.9
Augusta.....	1.7	1.7	Minneapolis....	13.2	18.4						
Columbus.....	1.1	1.0				PENNSYLVANIA			WEST VIRGINIA		
Macon.....	.7	.9	MISSISSIPPI			Allentown.....	4.4	6.2	Charleston.....	1.8	1.6
Savannah.....	.8	.9	Jackson.....	.7	.9	Altoona.....	2.0	1.4	Huntington....	2.8	2.5
						Erie.....	2.5	2.5	Wheeling.....	1.6	1.2
HAWAII			MISSOURI			Harrisburg.....	2.6	2.9			
Honolulu.....	9.1	7.3	Kansas City....	8.6	10.3	Johnstown.....	3.7	2.6			
			St. Louis.....	23.3	24.8	Lancaster.....	1.7	2.3	WISCONSIN		
ILLINOIS						Philadelphia...	58.4	56.7	Kenosha.....	1.0	1.0
Chicago.....	56.5	59.3	NEBRASKA			Pittsburgh.....	28.4	21.1	Madison.....	2.8	1.4
Davenport.....	3.0	3.4	Omaha.....	2.3	2.6	Reading.....	3.5	3.0	Milwaukee.....	12.2	15.0
Peoria.....	3.1	2.5				Scranton.....	4.5	5.0	Racine.....	1.5	2.1
Rockford.....	1.9	3.0				Wilkes-Barre...	6.4	5.9			

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

Technical Note

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

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

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

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

Relation between the household and establishment series

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

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

Employment

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

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

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

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

Hours of work

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

Comparability of the household interview data with other series

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

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

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

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

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

Comparability of the payroll employment data with other series

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

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

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

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

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

Labor Force Data

Collection and coverage

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

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

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

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

Concepts

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ESTIMATING METHODS

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

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

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

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

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

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

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

Rounding of estimates

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

Reliability of the estimates

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

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

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

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

Table A. Average standard error of major employment status categories

(In thousands)

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

Table B. Standard error of level of monthly estimates

(In thousands)

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

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

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

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

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

(In thousands)

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

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

Table D. Standard error of percentage

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

Establishment Data

COLLECTION

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

Federal-State cooperation

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

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

Shuttle schedules

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

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

CONCEPTS

Industrial classification

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

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

Industry employment

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

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

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

Industry hours and earnings

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

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

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

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

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

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

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

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

Gross average hourly and weekly earnings

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

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

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

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

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

Average weekly hours

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

Average overtime hours

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

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

Hours and earnings for total private nonagricultural industries

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

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

Railroad hours and earnings

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

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

Spendable average weekly earnings

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

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

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

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

Average hourly earnings excluding overtime

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

Indexes of aggregate weekly payrolls and man-hours

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

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

Labor turnover

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

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

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

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

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

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

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

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

Relationship of labor turnover to employment series

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

Job vacancies

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

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

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

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

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

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

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

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

ESTIMATING METHODS

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

The "link relative" technique

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

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

Size and regional stratification

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

Benchmark adjustments

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

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

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

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

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

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

THE SAMPLE

Design

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

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

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

Coverage

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

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

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

Industry division	Number of establishments in sample	Employees	
		Number reported	Percent of total
Total	157,600	30,464,000	43
Mining	2,200	301,000	49
Contract construction	16,000	778,000	25
Manufacturing	46,000	12,025,000	61
Transportation and public utilities:			
Railroad transportation (ICC)	99	579,000	94
Other transportation and public utilities	7,100	2,126,000	56
Wholesale and retail trade	40,000	2,828,000	19
Finance, insurance, and real estate	9,700	1,332,000	36
Services	23,300	2,423,000	21
Government:			
Federal (Civil Service Commission) ²	3,300	2,722,000	100
State and local	9,900	5,350,000	54

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

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

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

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

Industry	Employees	
	Number reported	Percent of total
Total	11,315,500	57
Manufacturing ¹	10,441,100	53
Metal mining	58,200	63
Coal mining	58,100	42
Communication:		
Telephone	736,100	81
Telegraph	22,000	68

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

Reliability of the employment estimates

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

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

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

¹ Relative errors relate to March 1970 data.

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

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

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

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

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

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

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

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

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

¹ Assuming 12-month intervals between benchmark revisions.

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

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

Table J. Errors of preliminary employment estimates

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

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

Reliability of job vacancy estimates

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

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

STATISTICS FOR STATES AND AREAS

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

Table K. Relative errors of estimates of job vacancy data

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

¹ Expressed as a percent of the estimate.

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

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

Unemployment Insurance Data

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

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

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

Seasonal Adjustments

SEASONAL ADJUSTMENTS

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

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

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

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

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

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

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1971 are published in the February 1972 *Employment and Earnings*. Revisions will be made annually as each additional year's data become available.

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

ATTENTION

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

Beginning with the September 1971 and subsequent issues of *Employment and Earnings*, the national data in Sections, B, C,

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

Beginning with the February 1972 issue of *Employment and Earnings* the national job vacancy data prior to the final estimate for July 1971 have been revised to reflect current benchmark levels and supercede the data published earlier in tables E-1, E-2, and E-3.

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

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