

EMPLOYMENT AND EARNINGS

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CALENDAR OF FEATURES											
In addition to the monthly data appearing regularly in Employment and Earnings, special features appear in most of the issues, as shown below:											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	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						(2)					
State and area annual averages					x						
Area definitions					x						

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

² Revised data introduced in June 1973.

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Employment and Unemployment Developments, May 1973

The Nation's overall employment situation in May was about the same as in the previous month. The unemployment rate remained at 5 percent, where it has held since late last fall.

The number of persons employed (as measured through the household survey) was little changed in May at 84.0 million, seasonally adjusted. Over the past year, total employment has risen by 2.5 million persons.

The number of nonagricultural payroll jobs (measured through the establishment survey) registered a modest increase, rising by 150,000 to 75.2 million in May, following a similar gain in April. Payroll employment was up 2.7 million over the year.

Unemployment

Total unemployment declined about in line with usual April-to-May movements and after seasonal adjustment remained at 4.4 million, roughly the same level that has prevailed since last November. Since May a year ago, however, unemployment has decreased by 550,000.

Just as the overall unemployment rate remained unchanged in May at 5.0 percent, there was also little or no change among the major age-sex groups; jobless rates for adult men, adult women, and teenagers were 3.4, 4.6, and 15.4 percent, respectively. Unemployment rates also remained about the same as in April for most of the other major labor force groups. One exception was a small decline in the rate for white-collar workers—from 3.1 to 2.8 percent.

For workers covered by State unemployment insurance programs, the jobless rate remained at 2.7 percent in May, substantially below the year-earlier rate of 3.6 percent.

Average (mean) duration of unemployment was unchanged at 10 weeks in May but has trended downward substantially from a year ago, when it was 12.2 weeks.

At 1.6 million (seasonally adjusted), the number of unemployed persons who had lost their last job reached its lowest point since April 1970. Over the past year, the job-loser count has declined by 550,000, accounting for the entire reduction in total joblessness. Job losers now

comprise 35.7 percent of the total unemployed, compared with 43.3 percent a year ago.

Civilian labor force and total employment

Civilian labor force and total employment remained at about the same seasonally adjusted levels as in April—88.4 and 84.0 million, respectively. Over the past year, the civilian labor force has risen by 1.9 million, while total employment increased by 2.5 million. Adult men and women accounted for the bulk of the employment advance.

Vietnam Era veterans

The unemployment rates for Vietnam Era veterans 20 to 29 years of age (5.9 percent) and 30 to 34 years (2.0 percent) remained essentially unchanged in May. This marked the ninth straight month in which the veterans' jobless rates have not differed materially from those of their nonveteran counterparts. However, the unemployment rate for 20-24 year-old veterans—the more recently discharged—has continued to be somewhat higher than that for young nonveterans.

Industry payroll employment

Nonagricultural payroll employment rose 150,000 (seasonally adjusted) in May to 75.2 million. The gain was of the same magnitude as that posted in April. Since May 1972, the number of payroll jobs has advanced by 2.7 million, with 1.7 million of this increase taking place in the service-producing industries.

In the service-producing sector, a gain of 85,000 in May was paced by a 30,000 increase in State and local government jobs. Within the goods-producing industries, the employment increase was confined largely to contract construction, where the number of jobs rose by 50,000 to 3.6 million. This represented a rebound from the decline in April when the industry was beset by inclement weather and some small strikes. The number of workers on manufacturing payrolls, at 19.7 million, was little changed, following virtually continuous growth since December 1971. Over this period, the number of

factory jobs has risen by 1.2 million, with over four-fifths of the gain occurring in the durable goods sector.

Hours of work

The average workweek for all rank-and-file workers on private nonagricultural payrolls was unchanged in May at 37.3 hours, seasonally adjusted. In manufacturing, however, the workweek was down 0.2 hour to 40.8 hours. Factory overtime hours also dropped 0.2 hour, from 4.1 to 3.9 hours. Over the year, the average workweek in manufacturing has risen by three-tenths of an hour.

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls increased 2 cents in May to \$3.84. After seasonal adjustment, hourly earnings were up 1 cent. Since May 1972, hourly earnings have risen 22 cents, or 6.1 percent.

As a result of the gain in hourly earnings and a small rise in the actual workweek, average weekly earnings rose \$1.12 in May to \$142.46. After seasonal adjustment, however, weekly earnings were up only 37 cents. Since May a year ago, average weekly earnings have advanced by \$8.88 or 6.6 percent. During the latest 12-month period for which the Consumer Price Index is available—April 1972 to April 1973—consumer prices increased 5.1 percent.

Hourly earnings index

The Bureau's Hourly Earnings Index, seasonally adjusted, was 144.5 (1967=100) in May, 0.3 percent higher than in April, according to preliminary figures. The index was 5.7 percent above May a year ago. All industries recorded gains over a year ago, ranging from 3.8 percent in finance, insurance, and real estate to 7.9 percent in transportation and public utilities. During the 12-month period ending in April, the Hourly Earnings Index in dollars of constant purchasing power rose 0.4 percent.

Revision of Seasonally Adjusted Establishment Data

*Kenneth Shipp

This issue of *Employment and Earnings* introduces revised seasonal factors and seasonally adjusted data for the establishment-based series.¹ (See pages 120-137.) These replace those published in the October 1972 *Employment and Earnings*, which were based on data through June 1972. This adjustment normally coincides with introduction of a new benchmark, but since, as explained below, no benchmark revision is scheduled this year, the introduction of seasonally adjusted establishment data is coincident with the new seasonally adjusted data for the Consumer Price Index.

The BLS uses an adaptation of the widely-used ratio-to-moving average method for seasonally adjusting the employment, weekly hours, hourly earnings, labor turnover, and job vacancy series. This method has a provision for "moving" adjustment factors to take account of changing seasonal patterns. After another year of data is added to a series, factors for the most recent 5 years may change slightly, even when the unadjusted figures remain the same. The seasonally adjusted data are revised back to January 1968 and reflect experience through March 1973. Comparable data for periods before January 1968 appear in *Employment and Earnings, United States 1909-72*, BLS Bulletin 1312-9.

The BLS uses special procedures to seasonally adjust the employment series for the transportation equipment industry to compensate for shifting dates of automobile plant retooling during summer months. Special adjustment also is made for abrupt shifts in seasonality, such as those recently experienced in retail trade employment. Special methods also have been used for many years in seasonally adjusting retail trade employment to compensate for changes in the date of Easter. The Federal Government series is adjusted to remove the irregular effects of temporary Christmas postal employment.

The Bureau of Labor Statistics usually adjusts the levels of its establishment payroll series annually to reflect the most recent, complete employment counts, called benchmarks (for March of each year). These benchmarks are compiled to a large extent from summaries of quarterly unemployment tax reports submitted by employers to their State Employment Security Agencies. Before the expansion of UI coverage in 1972 (Employment Security Amendments of 1970), small employers

and most nonprofit organizations were not subject to unemployment insurance coverage in all States. Using other supplementary sources of data, BLS estimated employment for these firms. For a discussion of the most recent benchmark (March 1971) see the October 1972 issue of *Employment and Earnings*.

The inclusion of newly covered firms in first quarter 1972 employment tabulations has resulted in delays in completion of State tabulations and problems with the quality of expanded coverage data in many States. Once all benchmark materials have been assembled and evaluated, BLS then will adjust its employment series to the new levels. It is anticipated that the next adjustment will be based on March 1973 benchmarks and will be introduced in mid-1974; revisions will go back to March 1971, or earlier if warranted.

Measures of variability for seasonally adjusted establishment series are discussed in "Measures of Variability for Seasonally Adjusted Series from the Establishment Surveys," by John F. Early in *Employment and Earnings*, December 1971. (Reprints available on request.) At that time the total and long-term job vacancy series were not seasonally adjusted. Now, there is sufficient data for seasonal adjustment, and the following table contains measures of variability for the job vacancy series. These data reflect experience from January 1969 through March 1973.

Measures of variability of series: Number of total and long-term job vacancies January 1969 to March 1973

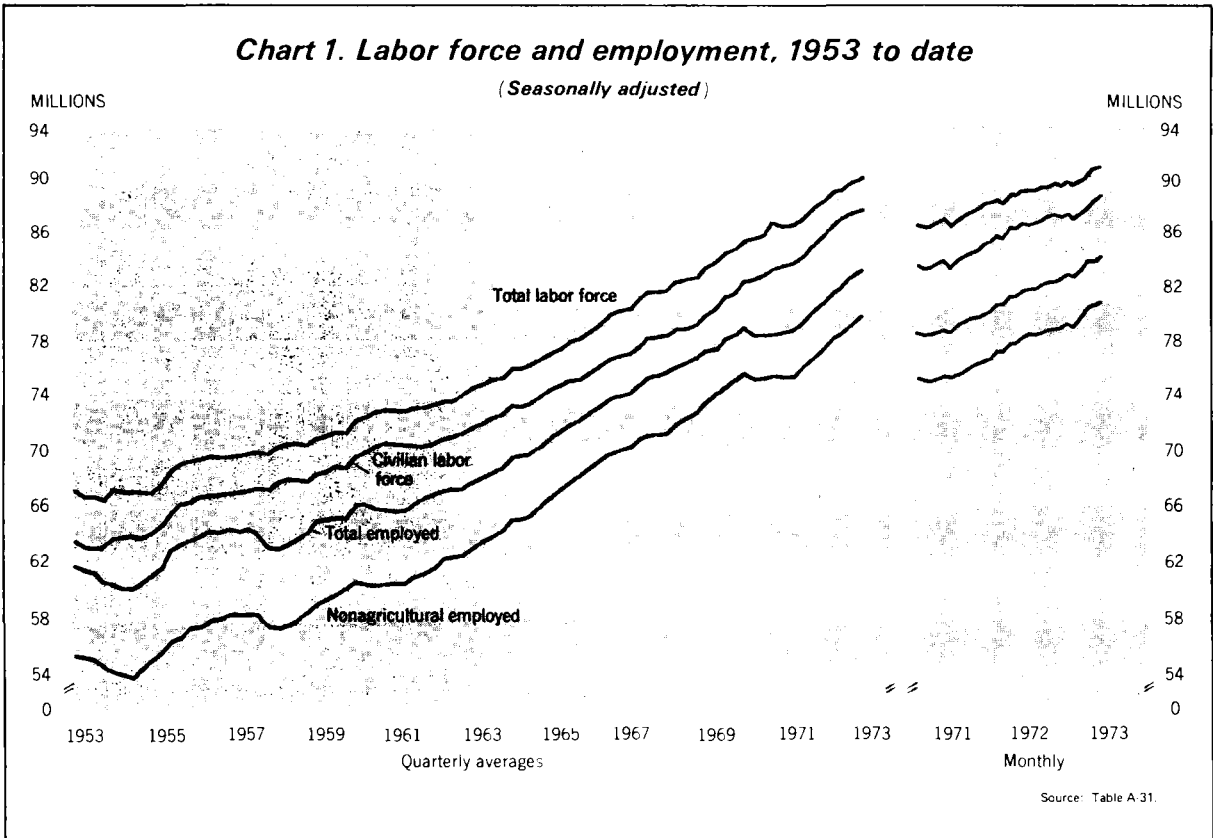
Manufacturing	\bar{S}	\bar{C}_I	\bar{I}	\bar{C}	$\bar{I/C}$	MCD
	Total	7.92	4.58	1.93	3.97	.49	1
Long-term	4.16	5.46	2.41	4.68	.51	1
	I/C for MCD Span		Average duration of run			
			\bar{C}_I	\bar{I}	\bar{C}	MCD
Total .....	.49		4.17	1.52	12.50	4.17
Long-term .....	.51		3.85	1.32	25.00	3.85

¹ Tables affected by the revised seasonally adjusted data are: B-4 thru 6, C-7 thru 9, C-13 thru 17, D-3 and E-2.

* Of the Division of Industry Employment Statistics, Office of Current Employment Analysis.

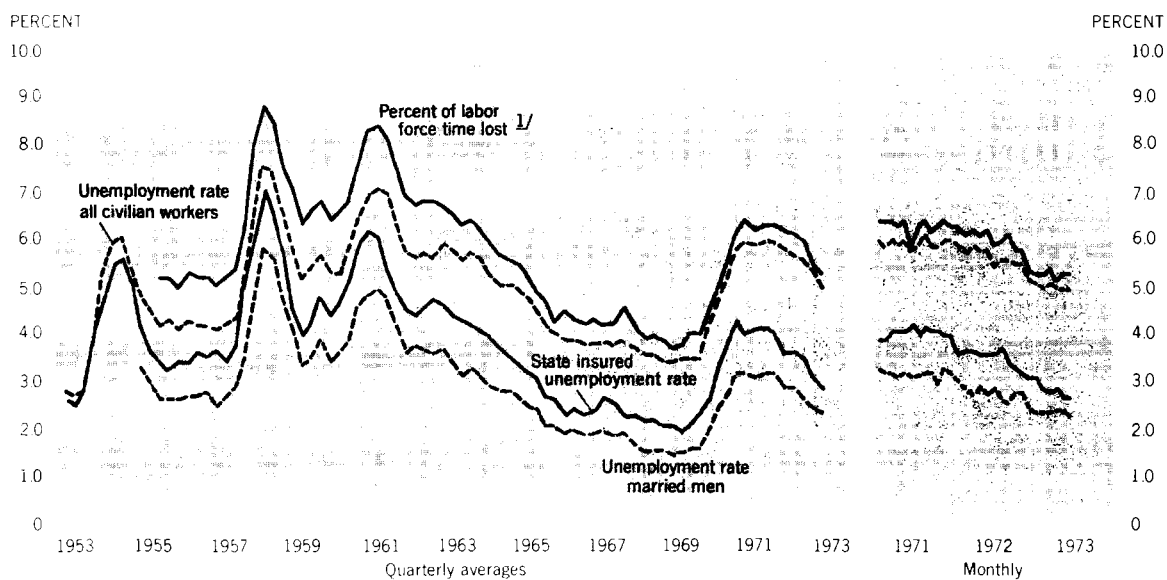
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**Chart 2. Major unemployment indicators
1953 to date**

(Seasonally adjusted)

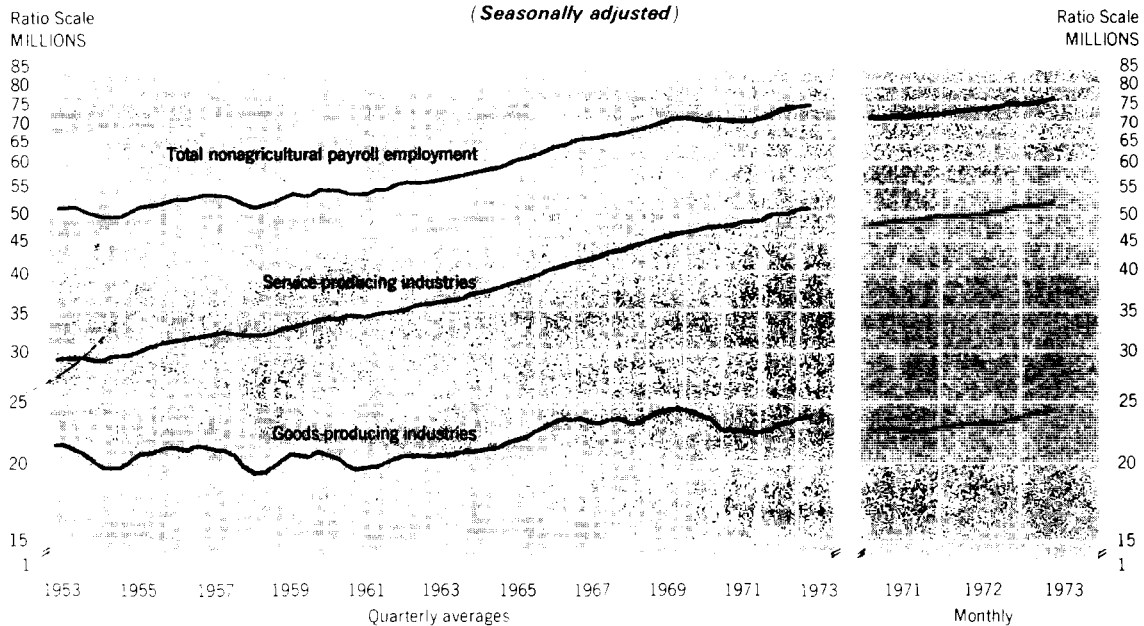


Series revised beginning 1963 to reflect whether unemployed persons sought full or part-time jobs.

Source: Table A-35.

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

(Seasonally adjusted)



Note: Data for 2 most recent months are preliminary.

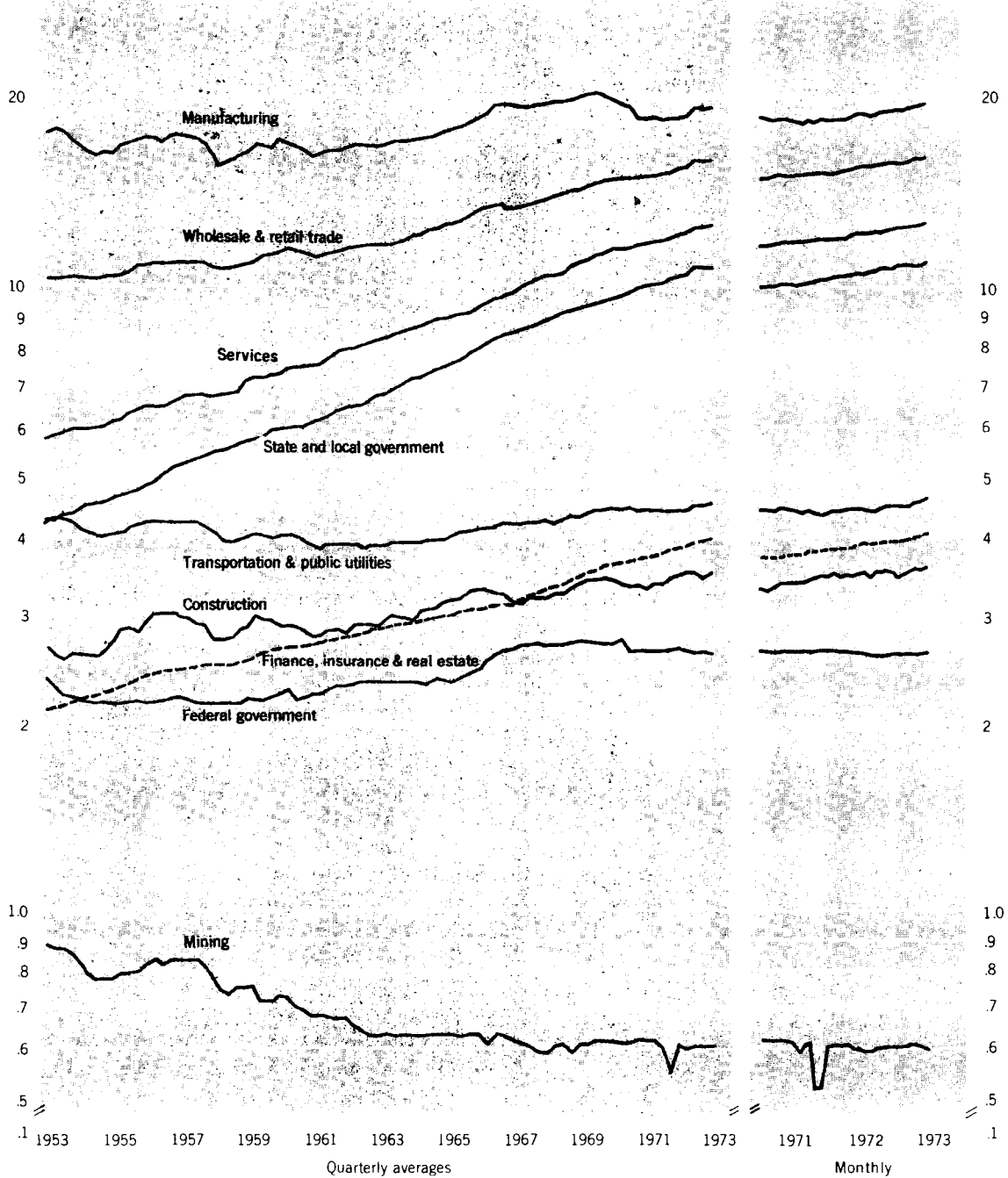
Source: Table B-5.

Chart 4. Nonagricultural payroll employment by industry 1953 to date

(Seasonally adjusted)

Ratio Scale
MILLIONS
30

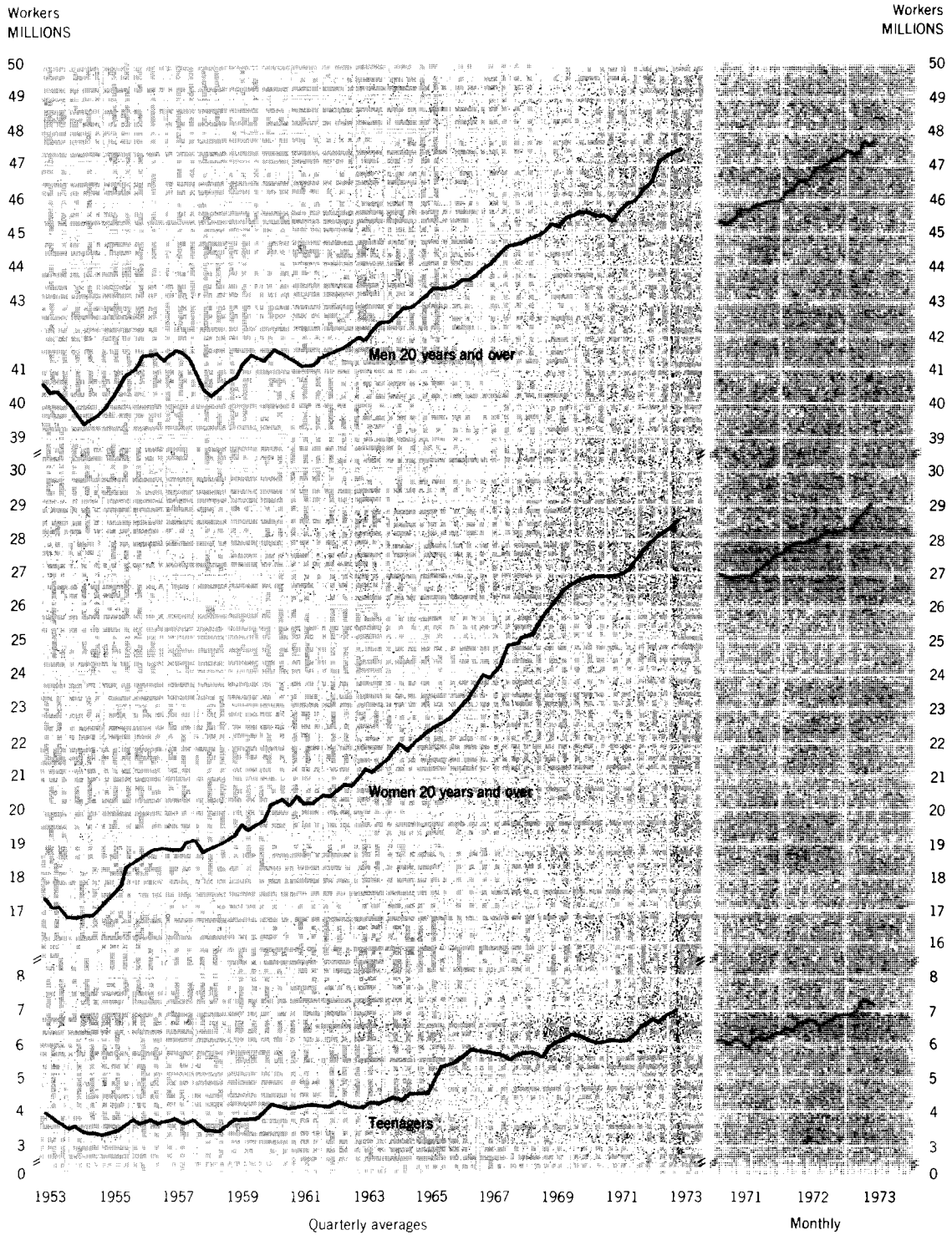
Ratio Scale
MILLIONS
30



Note: Data for 2 most recent months are preliminary.

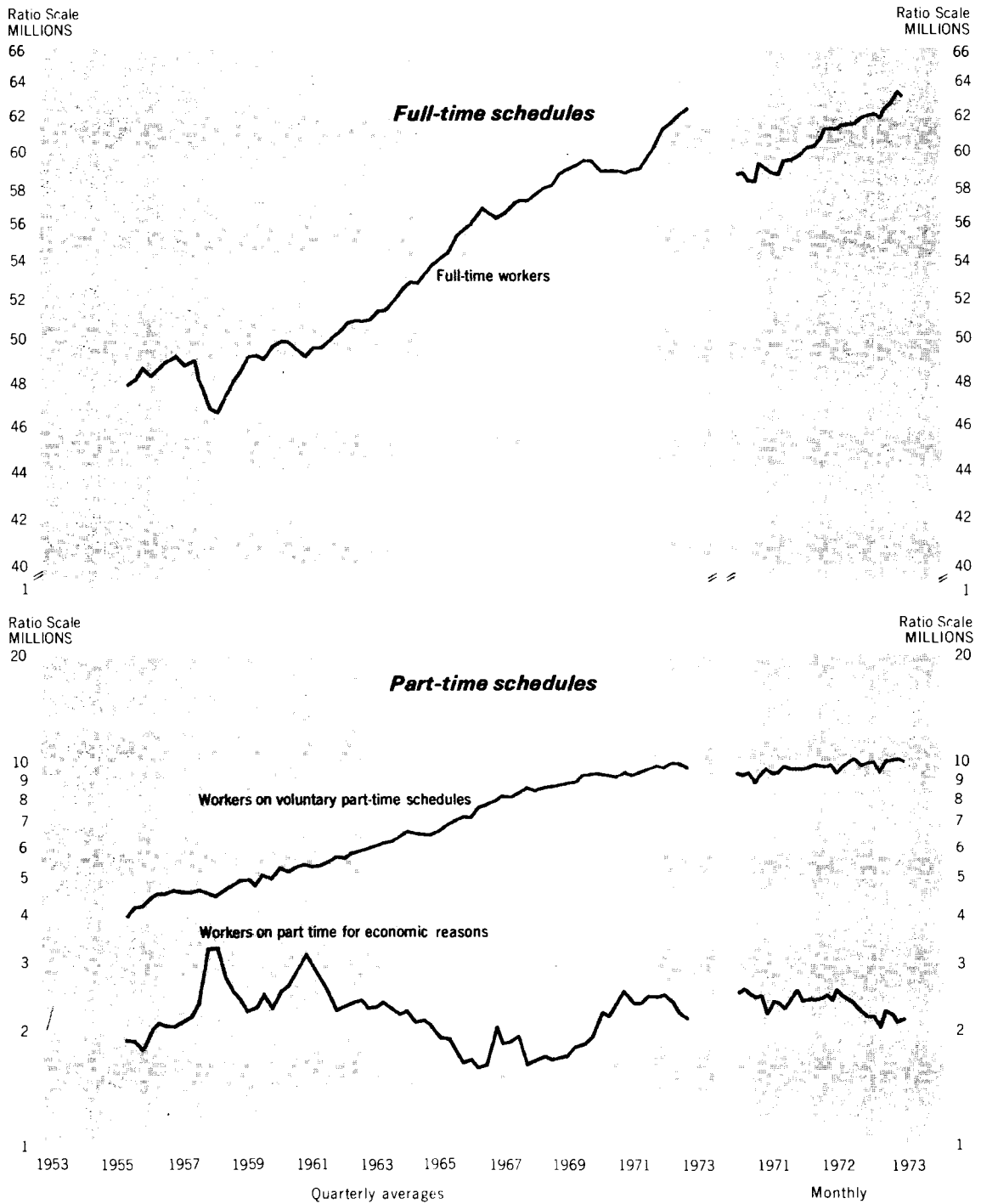
Source: Table B-5

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



Source: Table A-31.

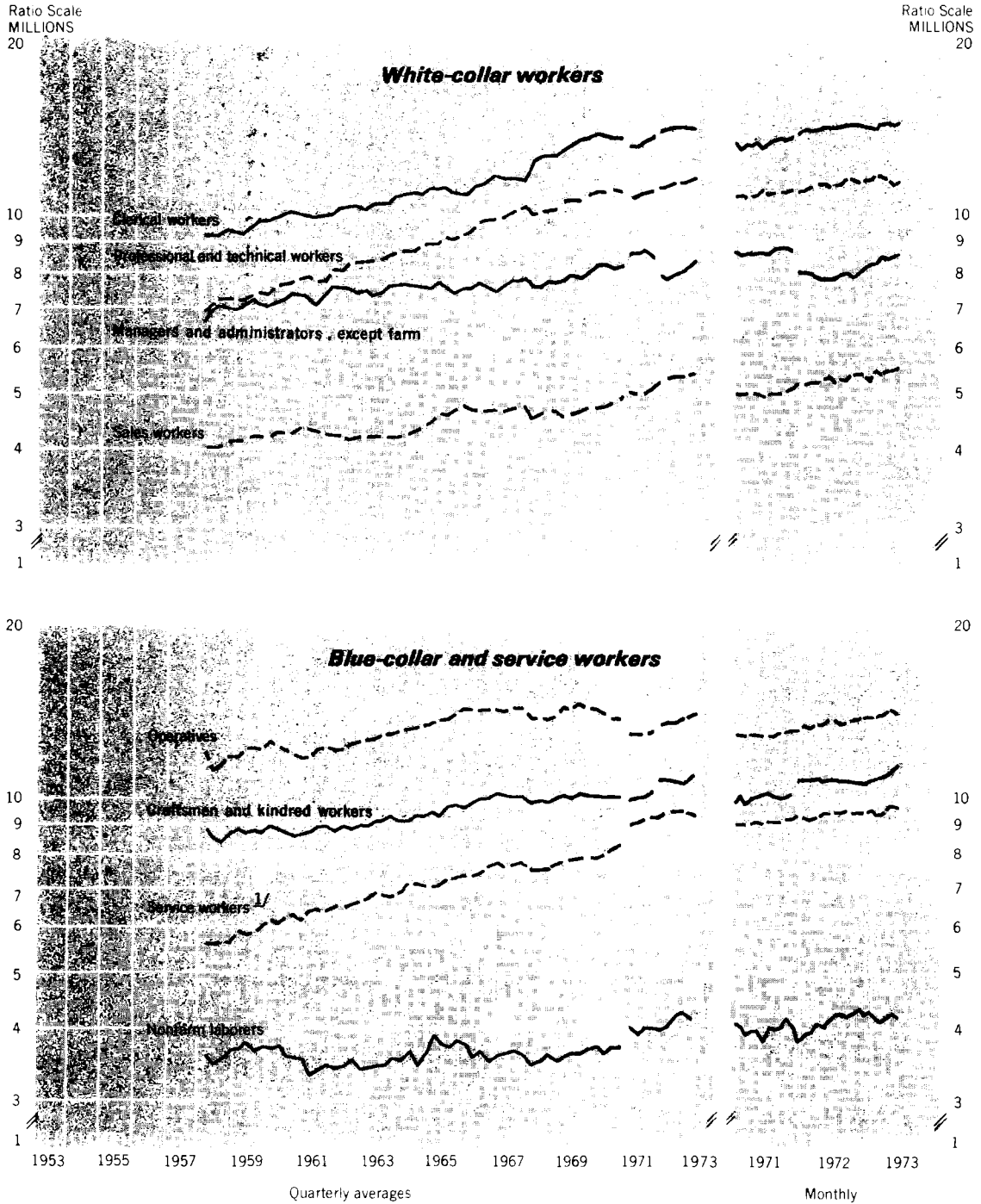
**Chart 5. Persons at work full and part time
in nonagricultural industries
1955 to date**
(Seasonally adjusted)



Source: Table A 31 and unpublished data.

Chart 7. Employment in nonfarm occupations 1958 to date

(Seasonally adjusted)



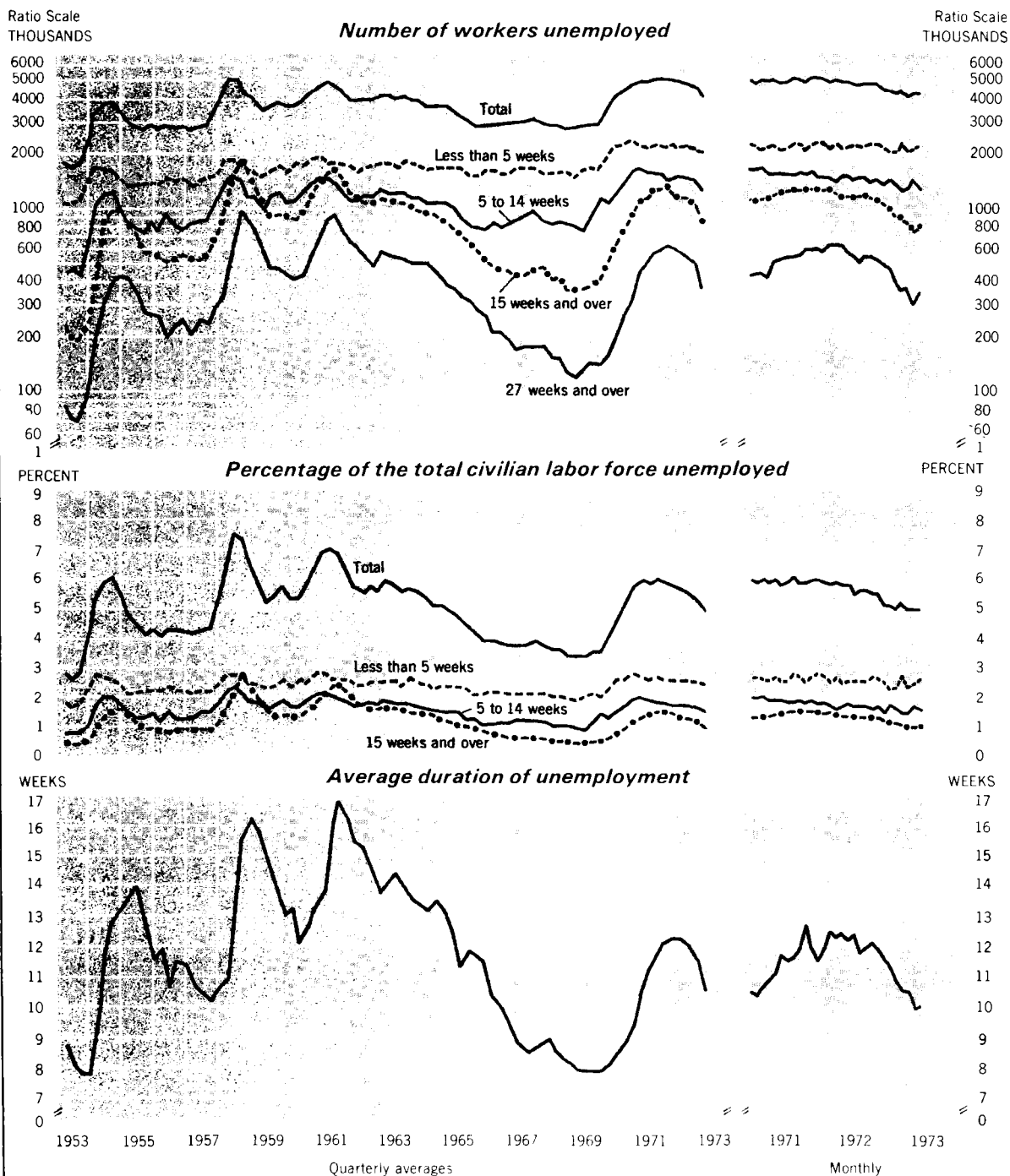
¹ Excludes private household workers

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

Source: Table A 39.

Chart 8. Duration of unemployment 1953 to date

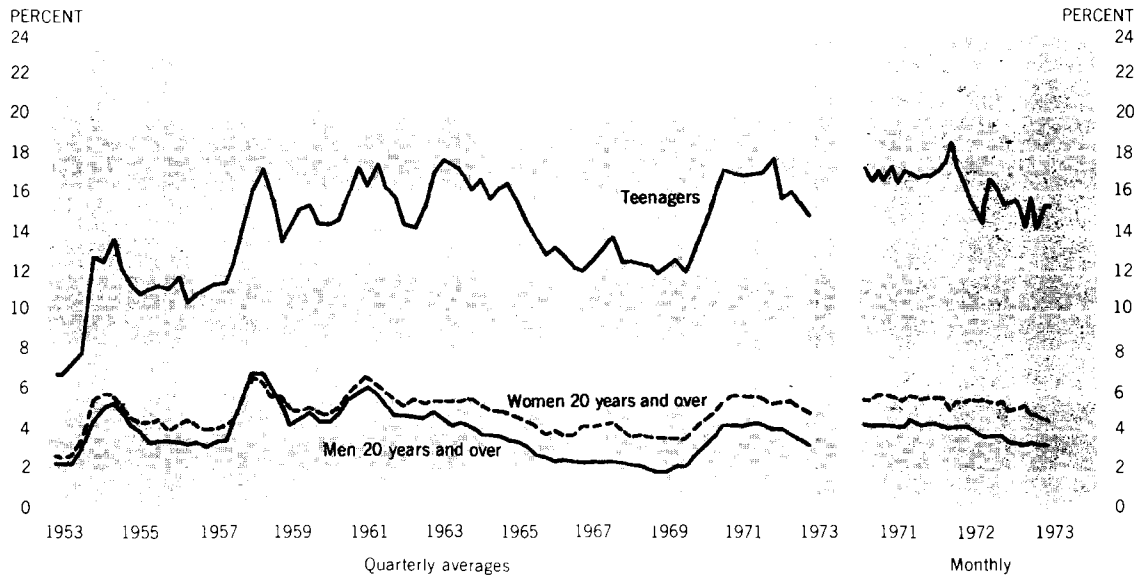
(Seasonally adjusted)



Source: Table A 34.

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

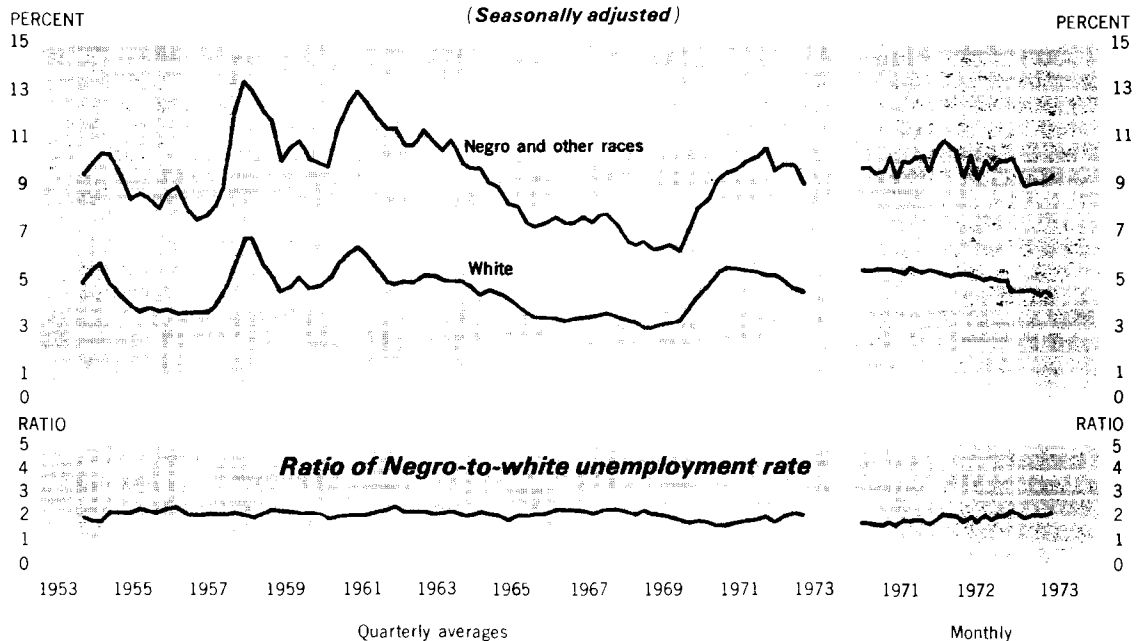
(Seasonally adjusted)



Source: Table A 33

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

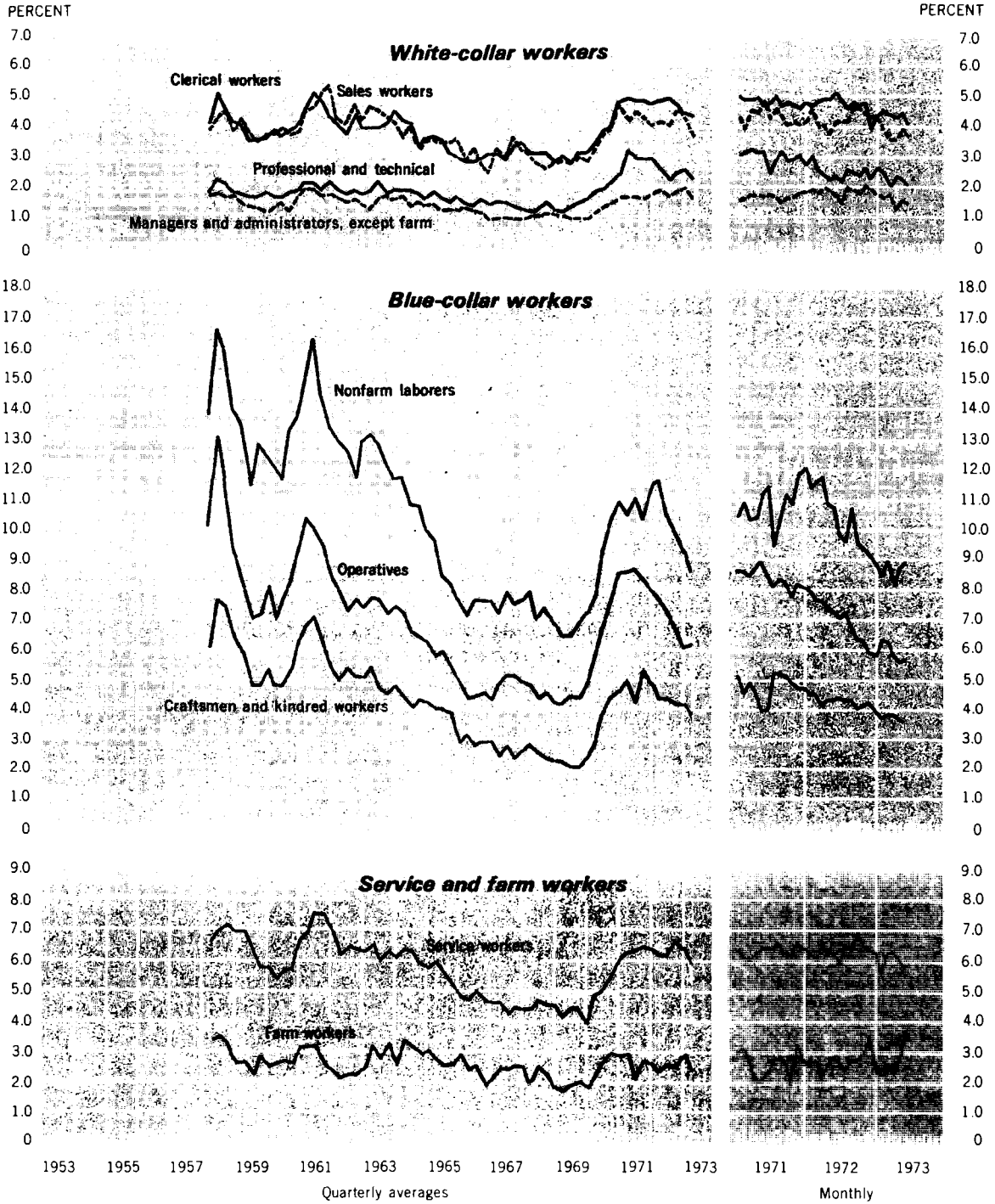
(Seasonally adjusted)



Source: Table A-33.

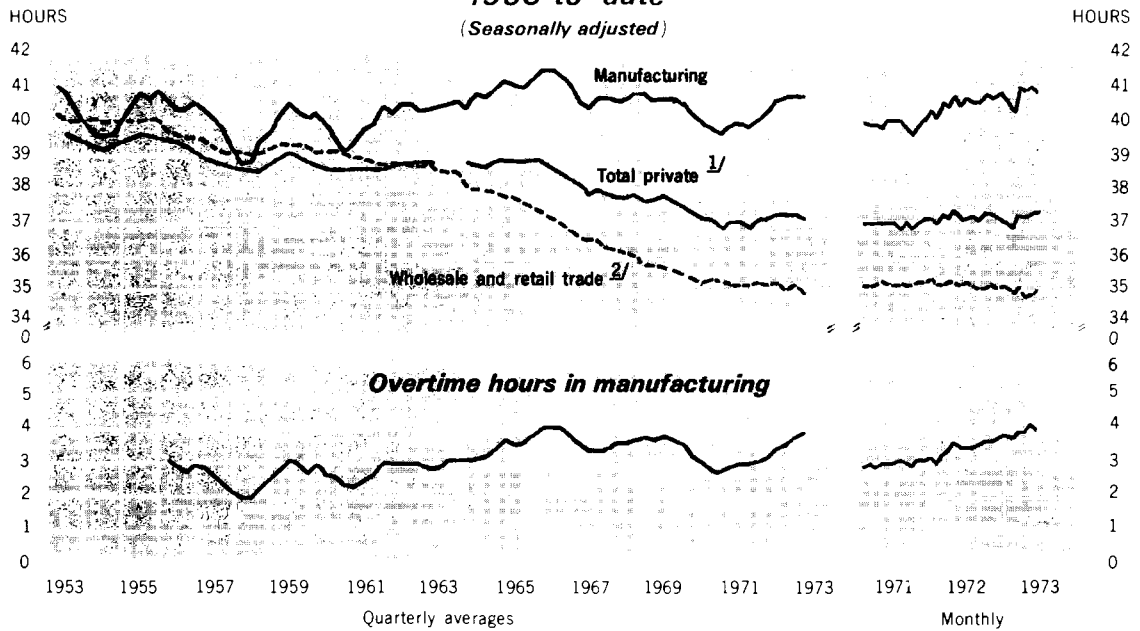
**Chart 11. Unemployment rates by occupation
1958 to date**

(Seasonally adjusted)



Source: Table A-35.

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



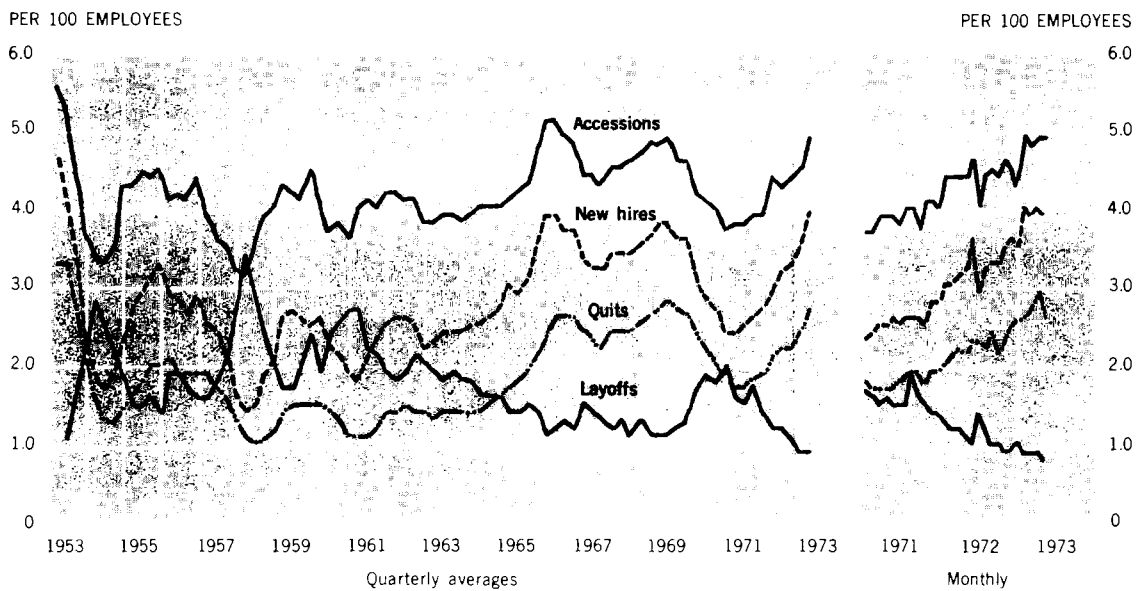
1/ Annual averages prior to 1964.

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)



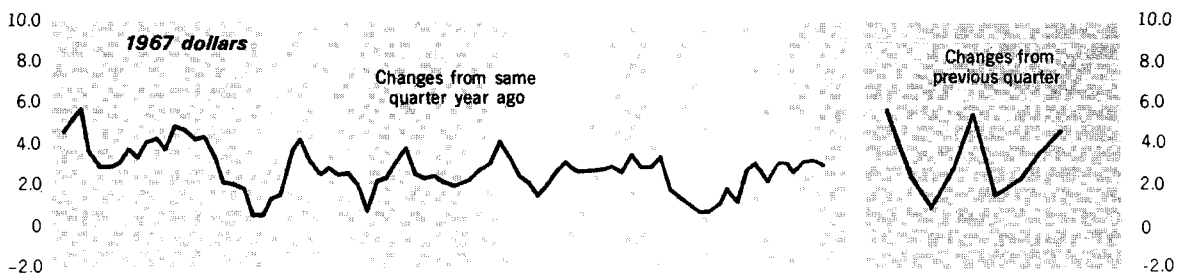
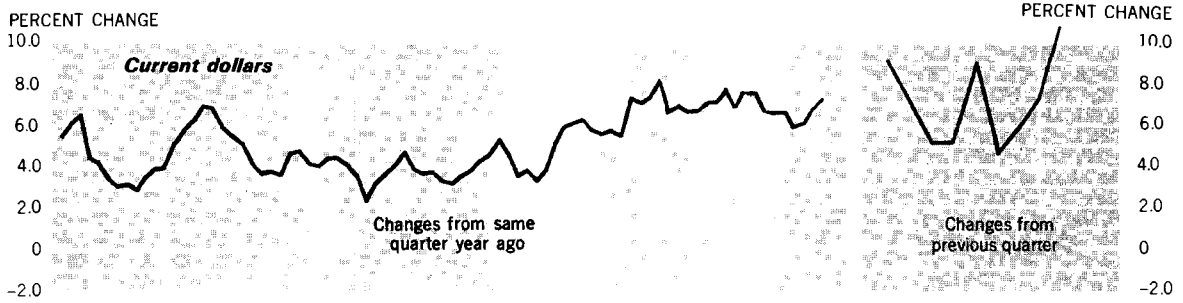
Note: Data for current month are preliminary.

Source Table D.3

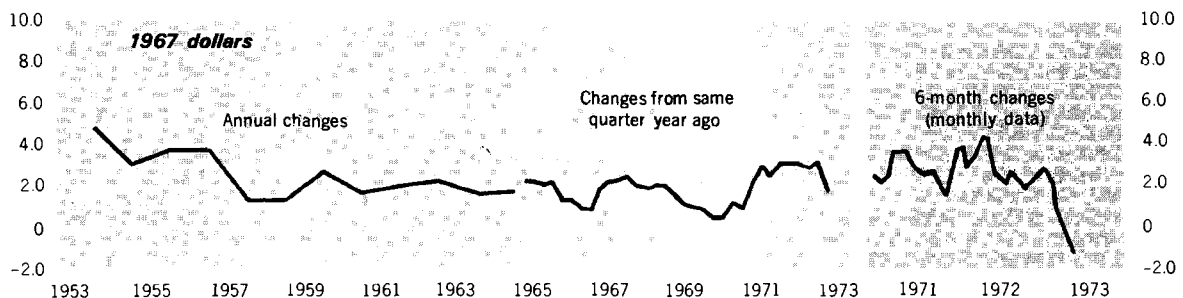
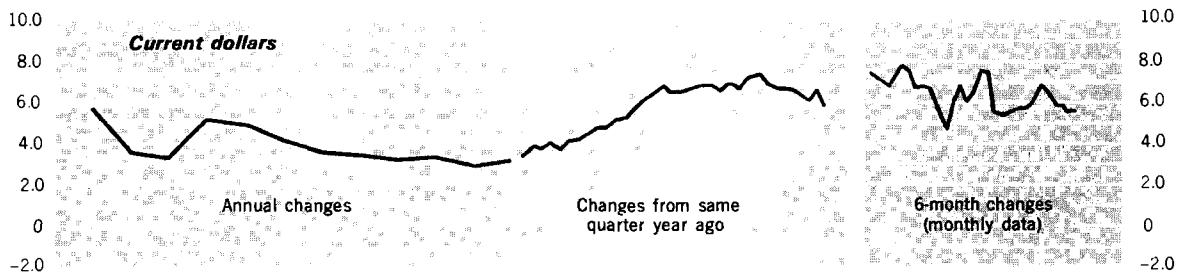
**Chart 14. Major compensation trend indicators
in the private nonfarm economy
1953 to date**

(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

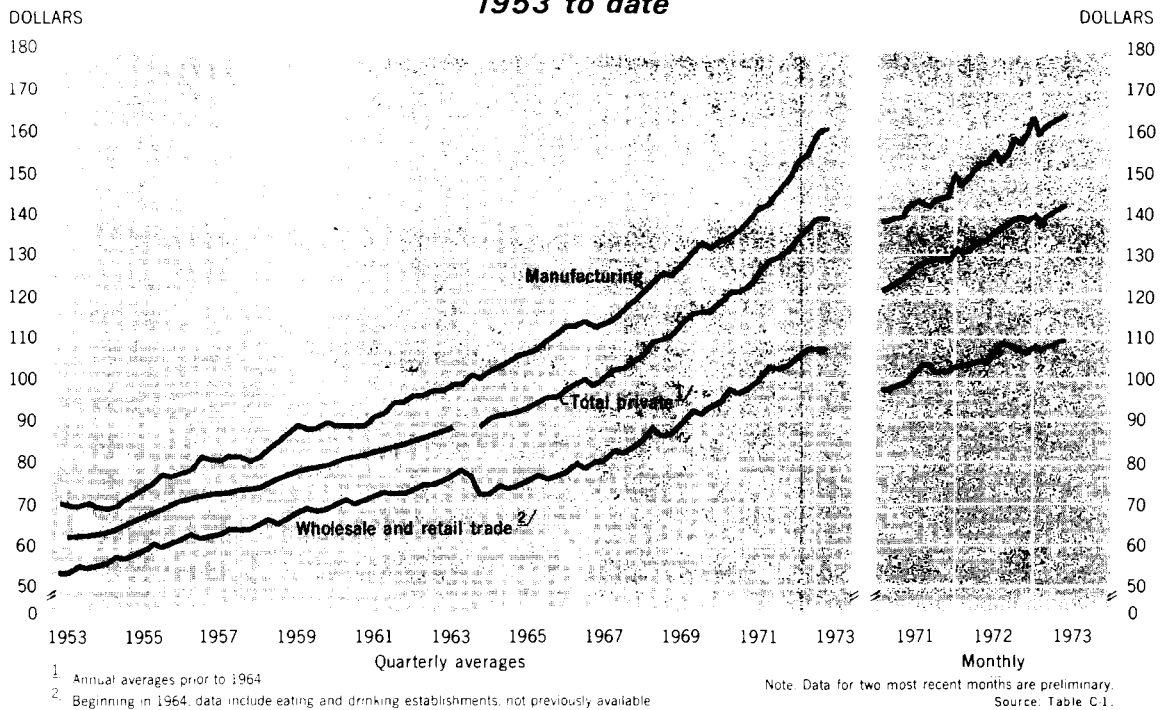


Chart 16. Average weekly and spendable earnings of production or nonsupervisory workers on private nonagricultural payrolls 1953 to date

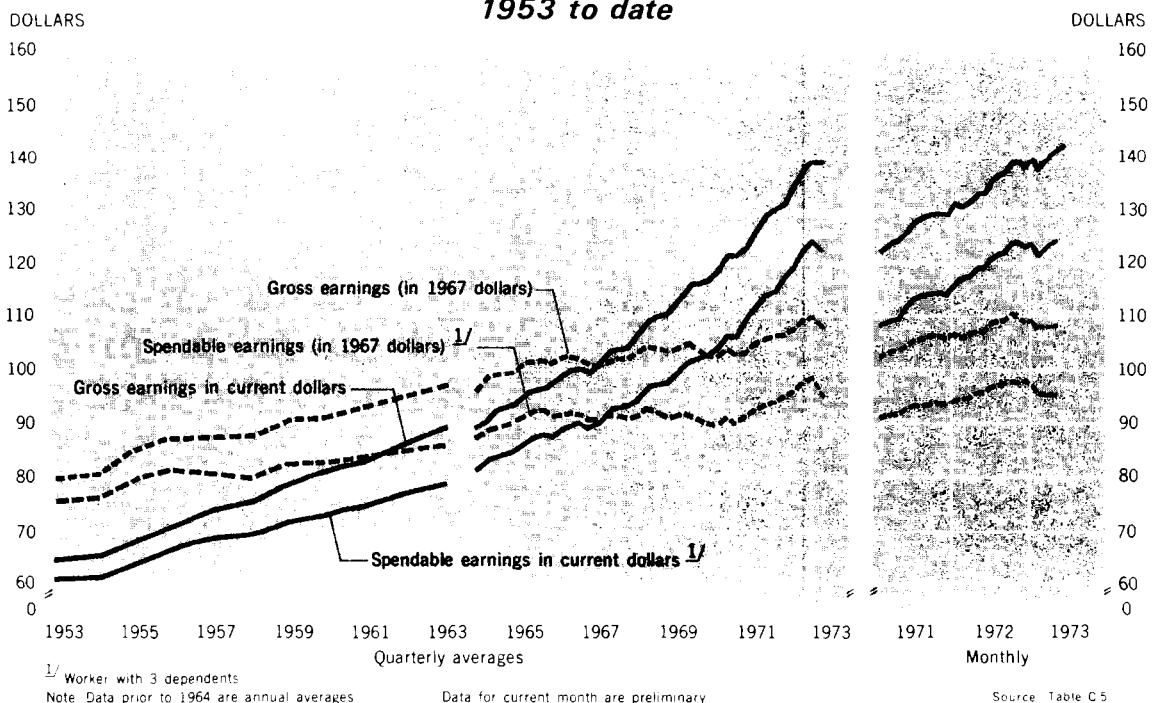
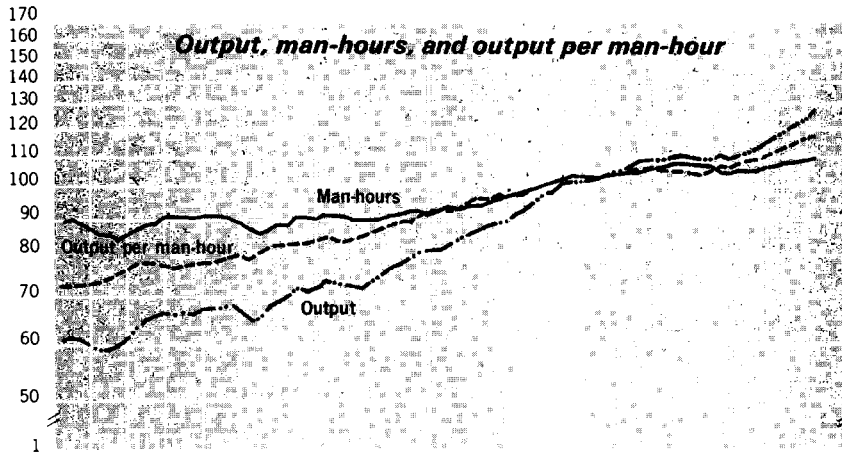


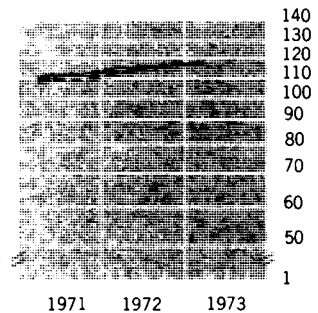
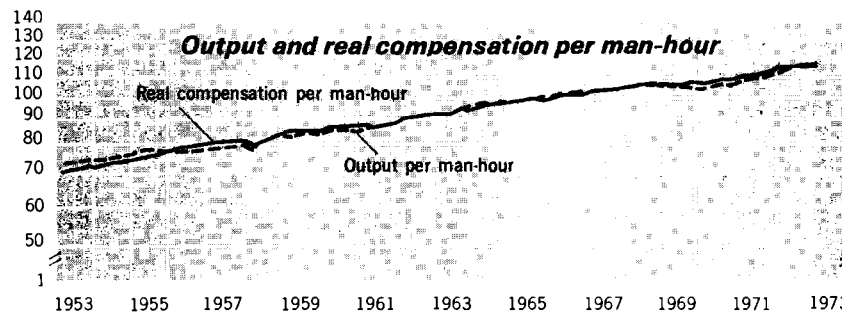
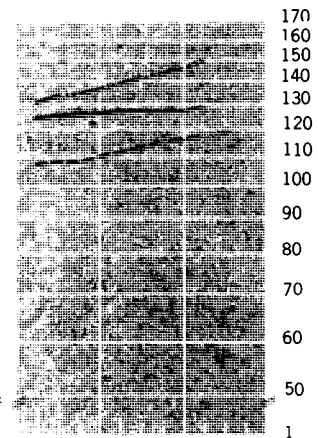
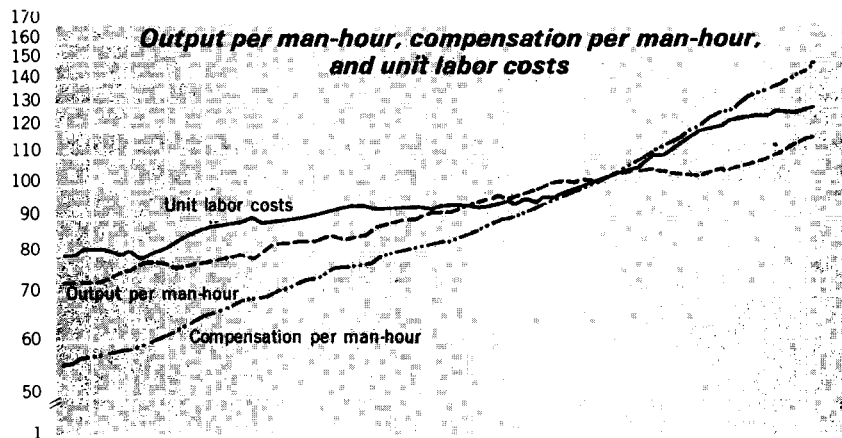
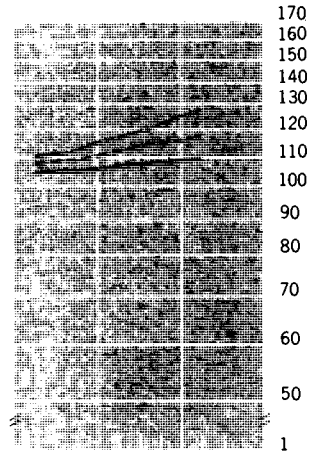
Chart 17. Indexes of output per man-hour, hourly compensation, and unit labor costs in the private nonfarm economy 1953 to date

(Seasonally adjusted quarterly averages)

RATIO SCALE
INDEX (1967=100)



RATIO SCALE
INDEX (1967=100)



Source: Table C-10.

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 season- ally adjusted		Season- ally 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 ²	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	55,724	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 ²	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962 ²	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666
1972 ²	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-	56,785
1972: January.....	144,697	87,147	60.2	84,553	79,106	2,869	76,237	5,447	6.4	5.9	57,550
November.....	146,709	89,400	60.9	86,969	82,703	3,363	79,340	4,266	4.9	5.2	57,309
December.....	146,923	89,437	60.9	86,997	82,881	3,163	79,719	4,116	4.7	5.1	57,486
1973: January.....	147,129	88,122	59.9	85,718	81,043	2,955	78,088	4,675	5.5	5.0	59,008
February.....	147,313	89,075	60.5	86,683	81,838	2,956	78,882	4,845	5.6	5.1	58,238
March.....	147,541	89,686	60.8	87,325	82,814	3,131	79,683	4,512	5.2	5.0	57,856
April.....	147,729	89,823	60.8	87,473	83,299	3,295	80,004	4,174	4.8	5.0	57,906
May.....	147,940	89,891	60.8	87,557	83,758	3,467	80,291	3,799	4.3	5.0	58,050

¹ Not available.² Not strictly comparable with prior years due to the introduction of population adjustments in these years. For an explanation, see "Historic Comparability" under Household Data section of Explanatory Notes.

HOUSEHOLD DATA

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

(In thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	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 ¹	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 ¹	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274
1961	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633
1962 ¹	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	-	10,231
1963	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792
1964	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	-	11,169
1965	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	-	11,527
1966	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792
1967	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1	-	11,919
1968	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	-	12,315
1969	66,365	53,688	80.9	50,221	48,818	2,963	45,855	1,403	2.8	-	12,677
1970	67,409	54,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	-	13,066
1971	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	-	13,715
1972 ¹	69,864	55,671	79.7	53,265	50,630	2,839	47,791	2,635	4.9	-	14,193
1972: January	69,369	54,473	78.5	51,918	48,678	2,423	46,255	3,240	6.2	5.3	14,896
November	70,297	55,487	78.9	53,101	50,864	2,781	48,083	2,238	4.2	4.6	14,811
December	70,396	55,524	78.9	53,131	50,803	2,671	48,132	2,328	4.4	4.4	14,872
1973: January	70,493	54,905	77.9	52,548	49,945	2,524	47,420	2,603	5.0	4.2	15,587
February	70,575	55,261	78.3	52,916	50,203	2,489	47,714	2,713	5.1	4.3	15,313
March	70,684	55,734	78.8	53,421	50,890	2,624	48,267	2,530	4.7	4.3	14,950
April	70,770	55,792	78.8	53,489	51,203	2,752	48,451	2,286	4.3	4.4	14,978
May	70,868	55,809	78.8	53,522	51,470	2,841	48,629	2,052	3.8	4.4	15,059
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 ¹	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962 ¹	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1969	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924
1970	72,774	31,560	43.4	31,520	29,667	601	29,066	1,853	5.9	-	41,214
1971	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	-	41,952
1972 ¹	75,911	33,320	43.9	33,277	31,072	633	30,439	2,205	6.6	-	42,591
1972: January	75,328	32,675	43.4	32,635	30,428	446	29,982	2,207	6.8	6.9	42,653
November	76,411	33,913	44.4	33,867	31,839	582	31,257	2,028	6.0	6.1	42,499
December	76,527	33,913	44.3	33,866	32,079	492	31,587	1,788	5.3	6.3	42,613
1973: January	76,637	33,216	43.3	33,170	31,098	430	30,668	2,072	6.2	6.4	43,421
February	76,738	33,813	44.1	33,767	31,636	468	31,168	2,132	6.3	6.3	42,924
March	76,857	33,952	44.2	33,905	31,923	507	31,416	1,981	5.8	6.1	42,906
April	76,959	34,031	44.2	33,984	32,096	542	31,553	1,888	5.6	6.0	42,928
May	77,073	34,082	44.2	34,035	32,288	626	31,662	1,747	5.1	5.9	42,991

¹ See footnote 2, table A-1.

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

May 1973
(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
MALE											
16 years and over	55,809	78.8	53,522	51,470	2,052	3.8	15,059	278	4,586	1,775	8,420
16 to 21 years	7,758	64.8	6,885	6,147	738	10.3	4,208	24	3,821	34	329
16 to 19 years	4,687	57.4	4,312	3,790	521	12.1	3,474	19	3,204	30	231
16 and 17 years	1,973	47.5	1,931	1,655	275	14.3	2,182	14	2,048	11	108
18 and 19 years	2,714	67.7	2,381	2,135	246	10.3	1,293	5	1,156	9	123
20 to 64 years	49,193	90.5	47,281	45,800	1,482	3.1	5,159	134	1,378	1,239	2,407
20 to 24 years	7,862	85.2	6,900	6,410	490	7.1	1,362	12	1,053	47	250
25 to 54 years	34,364	95.0	33,417	32,597	821	2.5	1,826	64	319	649	793
25 to 29 years	7,244	94.5	6,883	6,594	289	4.2	419	19	217	54	130
30 to 34 years	6,086	96.9	5,853	5,719	134	2.3	194	10	40	52	92
35 to 39 years	5,245	96.5	5,037	4,936	101	2.0	190	5	23	69	93
40 to 44 years	5,333	96.1	5,231	5,138	93	1.8	217	2	18	98	98
45 to 49 years	5,373	94.0	5,343	5,228	115	2.1	345	10	13	168	153
50 to 54 years	5,084	91.7	5,070	4,981	89	1.8	462	19	7	209	227
55 to 64 years	6,966	78.0	6,964	6,794	170	2.4	1,970	59	6	542	1,364
55 to 59 years	4,117	85.8	4,115	4,029	85	2.1	679	17	3	258	401
60 to 64 years	2,849	68.8	2,849	2,764	85	3.0	1,292	42	3	204	962
65 years and over	1,929	23.1	1,929	1,880	49	2.6	6,426	124	4	516	5,782
65 to 69 years	1,126	35.1	1,126	1,091	35	3.1	2,083	32	1	147	1,903
70 years and over	804	15.6	804	789	15	1.9	4,343	92	4	369	3,879
White											
16 years and over	50,008	79.3	48,030	46,385	1,645	3.4	13,020	221	3,845	1,439	7,515
16 to 21 years	6,834	66.3	6,091	5,517	574	9.4	3,478	18	3,185	25	250
16 to 19 years	4,177	59.6	3,859	3,451	408	10.6	2,836	16	2,631	15	175
16 and 17 years	1,781	50.0	1,744	1,523	221	12.7	1,782	13	1,684	8	76
18 and 19 years	2,396	69.4	2,115	1,928	187	8.8	1,054	2	947	6	98
20 to 64 years	44,078	91.0	42,418	41,226	1,192	2.8	4,353	100	1,210	1,004	2,038
20 to 24 years	6,864	85.5	6,031	5,661	370	6.1	1,162	7	941	28	186
25 to 54 years	30,817	95.5	29,992	29,329	663	2.2	1,458	46	264	521	627
25 to 29 years	11,876	96.0	11,361	11,015	346	3.0	493	26	217	85	164
30 to 34 years	9,449	96.8	9,180	9,034	146	1.6	308	4	29	126	148
35 to 39 years	9,491	93.5	9,451	9,280	171	1.8	658	16	18	309	315
55 to 64 years	6,398	78.7	6,395	6,236	159	2.5	1,733	47	6	455	1,225
55 to 59 years	3,788	86.7	3,786	3,704	82	2.2	584	12	3	218	350
60 to 64 years	2,610	69.4	2,609	2,532	78	3.0	1,149	35	2	237	875
65 years and over	1,753	23.1	1,753	1,708	45	2.5	5,831	105	4	420	5,302
Negro and other races											
16 years and over	5,801	74.0	5,492	5,085	407	7.4	2,039	56	741	336	906
16 to 21 years	924	55.9	794	630	164	20.7	730	6	636	9	79
16 to 19 years	511	44.4	453	339	114	25.1	638	4	573	5	56
16 and 17 years	193	32.5	187	132	55	29.3	400	1	365	3	32
18 and 19 years	318	57.2	266	207	59	22.1	238	3	208	3	25
20 to 64 years	5,114	86.4	4,863	4,574	288	5.9	806	34	168	234	369
20 to 24 years	997	83.3	869	749	120	13.8	200	4	113	19	64
25 to 54 years	3,548	90.6	3,425	3,268	157	4.6	368	19	56	128	166
25 to 29 years	1,453	92.3	1,375	1,298	77	5.6	121	3	40	20	58
30 to 34 years	1,129	91.9	1,088	1,041	48	4.4	99	3	13	41	43
35 to 39 years	966	86.7	962	929	33	3.4	149	13	3	67	66
55 to 64 years	569	70.5	569	557	11	2.0	238	11	--	87	139
55 to 59 years	329	77.6	329	325	4	1.1	95	4	--	40	51
60 to 64 years	240	62.7	240	232	8	3.2	143	7	--	47	89
65 years and over	176	22.9	176	171	5	2.8	595	19	--	96	480

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

May 1973
(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALE											
16 years and over	34,082	44.2	34,035	32,288	1,747	5.1	42,991	35,227	4,538	1,064	2,161
16 to 21 years	5,688	48.7	5,665	5,009	657	11.6	6,001	1,702	4,065	28	207
16 to 19 years	3,513	44.3	3,504	3,039	465	13.3	4,426	818	3,446	16	146
16 and 17 years	1,410	34.9	1,410	1,189	221	15.7	2,625	212	2,350	5	58
18 and 19 years	2,104	53.9	2,094	1,850	244	11.6	1,801	605	1,096	11	88
20 to 64 years	29,506	51.5	29,469	28,209	1,259	4.3	27,809	25,352	1,085	479	893
20 to 24 years	5,466	59.7	5,442	5,014	429	7.9	3,695	2,662	866	29	138
25 to 54 years	19,863	52.3	19,850	19,114	736	3.7	18,148	17,225	209	248	467
25 to 29 years	3,977	51.0	3,970	3,753	217	5.5	3,815	3,614	92	23	85
30 to 34 years	3,112	48.1	3,109	2,956	153	4.9	3,362	3,200	53	26	83
35 to 39 years	3,017	53.2	3,016	2,906	110	3.6	2,658	2,569	26	19	45
40 to 44 years	3,223	55.0	3,221	3,118	103	3.2	2,635	2,518	19	34	64
45 to 49 years	3,323	53.9	3,322	3,239	83	2.5	2,838	2,659	12	64	102
50 to 54 years	3,212	53.1	3,212	3,141	70	2.2	2,840	2,664	7	81	88
55 to 64 years	4,176	41.2	4,176	4,082	94	2.3	5,966	5,465	10	202	288
55 to 59 years	2,501	46.9	2,501	2,442	59	2.4	2,831	2,625	3	95	108
60 to 64 years	1,676	34.8	1,676	1,640	35	2.1	3,135	2,841	7	107	180
65 years and over	1,063	9.0	1,063	1,040	23	2.2	10,756	9,057	8	569	1,122
65 to 69 years	652	16.3	652	637	16	2.4	3,341	2,957	--	79	306
70 years and over	411	5.2	411	403	7	1.8	7,415	6,099	9	490	817
White											
16 years and over	29,768	43.8	29,728	28,364	1,364	4.6	38,206	31,802	3,679	817	1,908
16 to 21 years	5,094	51.0	5,075	4,553	522	10.3	4,896	1,410	3,306	22	158
16 to 19 years	3,182	47.0	3,174	2,800	374	11.8	3,585	675	2,784	14	112
16 and 17 years	1,299	37.8	1,299	1,114	185	14.2	2,134	172	1,910	5	46
18 and 19 years	1,883	56.5	1,875	1,686	189	10.1	1,452	503	873	9	66
20 to 64 years	25,639	50.9	25,607	24,637	969	3.8	24,760	22,768	889	335	769
20 to 24 years	4,774	60.6	4,753	4,436	317	6.7	3,110	2,268	717	18	106
25 to 54 years	17,095	51.3	17,084	16,510	574	3.4	16,236	15,506	164	169	397
25 to 29 years	5,983	48.2	5,975	5,702	272	4.6	6,433	6,143	107	36	146
30 to 34 years	5,312	53.9	5,309	5,146	163	3.1	4,721	4,505	39	33	85
35 to 44 years	5,801	53.3	5,800	5,661	139	2.4	5,083	4,798	17	101	167
55 to 64 years	3,770	41.0	3,770	3,692	78	2.1	5,414	4,993	8	147	265
55 to 59 years	2,264	46.9	2,264	2,211	53	2.3	2,564	2,389	3	70	102
60 to 64 years	1,506	34.6	1,506	1,481	25	1.7	2,850	2,604	5	78	163
65 years and over	947	8.8	947	926	21	2.2	9,860	8,359	6	468	1,027
Negro and other races											
16 years and over	4,314	47.4	4,307	3,924	383	8.9	4,785	3,425	859	247	254
16 to 21 years	594	34.9	590	456	134	22.7	1,105	292	759	6	49
16 to 19 years	331	28.2	330	238	91	27.7	841	143	662	2	34
16 and 17 years	110	18.3	110	74	36	32.9	492	40	439	--	12
18 and 19 years	221	38.7	219	164	55	25.1	349	102	223	2	22
20 to 64 years	3,868	55.9	3,863	3,572	290	7.5	3,048	2,586	195	144	125
20 to 24 years	693	54.2	689	578	112	16.2	586	394	149	11	32
25 to 54 years	2,768	59.2	2,767	2,605	162	5.9	1,911	1,719	45	79	70
25 to 29 years	1,106	59.8	1,105	1,007	97	8.8	744	671	37	14	22
30 to 34 years	928	61.8	928	878	50	5.4	573	523	6	20	24
35 to 44 years	734	55.3	734	719	15	2.0	594	525	2	44	23
55 to 64 years	407	42.4	407	390	17	4.1	552	473	1	55	23
55 to 59 years	237	47.0	237	230	6	2.7	267	235	--	25	6
60 to 64 years	170	37.3	170	160	10	5.9	285	237	1	29	17
65 years and over	115	11.4	115	114	2	1.5	896	697	2	101	95

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 1973	May 1972	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972
MALE								
16 years and over	55,809	55,044	78.8	79.0	53,522	52,666	78.0	78.2
16 to 19 years	4,687	4,465	57.4	55.9	4,312	4,146	55.4	54.1
16 and 17 years	1,973	1,835	47.5	44.9	1,931	1,807	46.9	44.6
18 and 19 years	2,714	2,630	67.7	67.5	2,381	2,340	64.8	64.9
20 to 24 years	7,862	7,552	85.2	83.4	6,900	6,427	83.5	81.0
25 to 54 years	34,364	33,820	95.0	95.2	33,417	32,888	94.8	95.0
25 to 34 years	13,329	12,677	95.6	95.5	12,736	12,098	95.4	95.3
35 to 44 years	10,578	10,656	96.3	96.5	10,268	10,352	96.2	96.4
45 to 54 years	10,457	10,487	92.8	93.4	10,413	10,438	92.8	93.4
55 to 64 years	6,966	7,188	78.0	81.2	6,964	7,185	77.9	81.2
55 to 59 years	4,117	4,186	85.8	87.8	4,115	4,183	85.8	87.8
60 to 64 years	2,849	3,002	68.8	73.4	2,849	3,002	68.8	73.4
65 years and over	1,929	2,019	23.1	24.4	1,929	2,019	23.1	24.4
White								
16 years and over	50,008	49,480	79.3	79.6	48,030	47,389	78.7	78.8
16 to 19 years	4,177	3,988	59.6	57.9	3,859	3,710	57.6	56.2
16 and 17 years	1,781	1,652	50.0	47.1	1,744	1,626	49.5	46.7
18 and 19 years	2,396	2,337	69.4	69.3	2,115	2,083	66.7	66.8
20 to 24 years	6,864	6,645	85.5	83.6	6,031	5,649	83.8	81.3
25 to 54 years	30,817	30,426	95.5	95.7	29,992	29,611	95.4	95.6
25 to 34 years	11,876	11,339	96.0	95.8	11,361	10,835	95.8	95.6
35 to 44 years	9,449	9,543	96.8	97.0	9,180	9,278	96.8	96.9
45 to 54 years	9,491	9,543	93.5	94.2	9,451	9,498	93.5	94.2
55 to 64 years	6,398	6,588	78.7	81.8	6,395	6,585	78.7	81.8
55 to 59 years	3,788	3,838	86.7	88.4	3,786	3,836	86.6	88.4
60 to 64 years	2,610	2,750	69.4	74.1	2,609	2,749	69.4	74.1
65 years and over	1,753	1,834	23.1	24.4	1,753	1,834	23.1	24.4
Negro and other races								
16 years and over	5,801	5,564	74.0	74.1	5,492	5,277	72.9	73.1
16 to 19 years	511	477	44.4	43.4	453	437	41.5	41.3
16 and 17 years	193	183	32.5	31.9	187	180	31.9	31.6
18 and 19 years	318	294	57.2	56.0	266	256	52.7	52.6
20 to 24 years	997	907	83.3	81.9	869	778	81.3	79.5
25 to 54 years	3,548	3,394	90.6	90.9	3,425	3,278	90.3	90.6
25 to 34 years	1,453	1,338	92.3	93.3	1,375	1,263	91.9	92.9
35 to 44 years	1,129	1,113	91.9	92.4	1,088	1,074	91.7	92.2
45 to 54 years	966	944	86.7	86.0	962	940	86.6	86.0
55 to 64 years	569	600	70.5	74.9	569	600	70.5	74.9
55 to 59 years	329	348	77.6	82.0	329	347	77.6	82.0
60 to 64 years	240	253	62.7	67.0	240	253	62.7	67.0
65 years and over	176	185	22.9	24.3	176	185	22.9	24.3

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 1973	May 1972	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972
FEMALE								
16 years and over	34,082	32,942	44.2	43.5	34,035	32,901	44.2	43.5
16 to 19 years	3,513	3,261	44.3	42.0	3,504	3,252	44.2	41.9
16 and 17 years	1,410	1,299	34.9	32.8	1,410	1,299	34.9	32.8
18 and 19 years	2,104	1,962	53.9	51.6	2,094	1,954	53.8	51.5
20 to 24 years	5,466	5,239	59.7	58.1	5,442	5,218	59.6	58.0
25 to 34 years	19,863	19,124	52.3	51.2	19,850	19,112	52.2	51.2
25 to 34 years	7,088	6,474	49.7	47.5	7,080	6,467	49.7	47.5
35 to 44 years	6,240	6,092	54.1	52.5	6,237	6,089	54.1	52.5
45 to 54 years	6,535	6,558	53.5	54.0	6,534	6,557	53.5	54.0
55 to 64 years	4,176	4,243	41.2	42.4	4,176	4,243	41.2	42.4
55 to 59 years	2,501	2,525	46.9	47.8	2,501	2,525	46.9	47.8
60 to 64 years	1,676	1,718	34.8	36.3	1,676	1,718	34.8	36.3
65 years and over	1,063	1,076	9.0	9.3	1,063	1,076	9.0	9.3
White								
16 years and over	29,768	28,775	43.8	42.9	29,728	28,739	43.8	42.9
16 to 19 years	3,182	2,971	47.0	44.7	3,174	2,963	47.0	44.6
16 and 17 years	1,299	1,209	37.8	35.8	1,299	1,209	37.8	35.8
18 and 19 years	1,883	1,761	56.5	53.9	1,875	1,754	56.4	53.8
20 to 24 years	4,774	4,562	60.6	58.4	4,753	4,544	60.4	58.3
25 to 34 years	17,095	16,483	51.3	50.1	17,084	16,473	51.3	50.1
25 to 34 years	5,983	5,466	48.2	45.9	5,975	5,459	48.2	45.9
35 to 44 years	5,312	5,204	52.9	51.4	5,309	5,201	52.9	51.4
45 to 54 years	5,801	5,814	53.3	53.5	5,800	5,813	53.3	53.5
55 to 64 years	3,770	3,817	41.0	42.1	3,770	3,817	41.0	42.1
55 to 59 years	2,264	2,276	46.9	47.6	2,264	2,276	46.9	47.6
60 to 64 years	1,506	1,541	34.6	36.0	1,506	1,541	34.6	36.0
65 years and over	947	942	8.8	8.9	947	942	8.8	8.9
Negro and other races								
16 years and over	4,314	4,167	47.4	47.9	4,307	4,162	47.4	47.9
16 to 19 years	331	290	28.2	26.0	330	289	28.2	26.0
16 and 17 years	110	89	18.3	15.4	110	89	18.3	15.4
18 and 19 years	221	201	38.7	37.5	219	200	38.6	37.4
20 to 24 years	693	677	54.2	56.5	689	674	54.1	56.4
25 to 34 years	2,768	2,640	59.2	59.0	2,767	2,639	59.1	59.0
25 to 34 years	1,106	1,008	59.8	58.9	1,105	1,008	59.8	58.9
35 to 44 years	928	888	61.8	60.2	928	888	61.8	60.2
45 to 54 years	734	744	55.3	57.7	734	744	55.2	57.7
55 to 64 years	407	426	42.4	45.6	407	426	42.4	45.6
55 to 59 years	237	249	47.0	50.5	237	249	47.0	50.5
60 to 64 years	170	176	37.3	40.1	170	176	37.3	40.1
65 years and over	115	134	11.4	13.7	115	134	11.4	13.7

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

May 1973
(In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	23,655	11,966	11,689	20,302	10,312	9,990	3,352	1,653	1,699
Total labor force	13,446	7,758	5,688	11,928	6,834	5,094	1,518	924	594
Percent of population	56.8	64.8	48.7	58.8	66.3	51.0	45.3	55.9	34.9
Civilian labor force	12,551	6,885	5,665	11,166	6,091	5,075	1,384	794	590
Employed	11,156	6,147	5,009	10,070	5,517	4,553	1,086	630	456
Agriculture	490	426	63	455	399	56	34	27	7
Nonagricultural industries	10,666	5,721	4,946	9,615	5,118	4,497	1,052	603	449
Unemployed	1,394	738	657	1,096	574	522	298	164	134
Percent of labor force	11.1	10.7	11.6	9.8	9.4	10.3	21.5	20.7	22.7
Looking for full-time work	933	502	431	707	386	321	227	116	110
Looking for part-time work	461	236	225	389	188	201	72	48	24
Not in labor force	10,209	4,208	6,001	8,374	3,478	4,896	1,835	730	1,105
Major activity: going to school									
Civilian labor force	3,964	2,206	1,758	3,643	2,011	1,632	321	195	125
Employed	3,416	1,904	1,512	3,191	1,770	1,421	225	134	91
Agriculture	237	205	31	231	201	30	6	4	2
Nonagricultural industries	3,179	1,699	1,481	2,960	1,568	1,392	220	130	89
Unemployed	548	302	246	452	241	211	95	61	35
Percent of labor force	13.8	13.7	14.0	12.4	12.0	12.9	29.8	31.2	27.6
Looking for full-time work	190	100	90	160	83	77	30	17	13
Looking for part-time work	358	202	156	292	158	134	66	44	22
Not in labor force	7,886	3,821	4,065	6,491	3,185	3,306	1,395	636	759
Major activity: other									
Civilian labor force	8,587	4,679	3,908	7,523	4,080	3,443	1,064	599	465
Employed	7,740	4,243	3,497	6,879	3,748	3,131	861	496	365
Agriculture	253	221	32	224	198	26	29	23	6
Nonagricultural industries	7,487	4,022	3,465	6,655	3,549	3,105	832	473	359
Unemployed	847	436	411	644	333	311	203	103	100
Percent of labor force	9.9	9.3	10.5	8.6	8.2	9.0	19.1	17.2	21.4
Looking for full-time work	744	402	341	547	303	244	197	100	97
Looking for part-time work	103	34	70	97	30	67	6	4	2
Not in labor force	2,323	387	1,936	1,883	293	1,590	440	94	34.7

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 1973	May 1972	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972
Total								
Total noninstitutional population	147,940	145,427	62,706	61,720	69,134	67,963	16,101	15,745
Total labor force	89,891	87,986	51,122	50,579	30,569	29,681	8,201	7,726
Percent of population	60.8	60.5	81.5	82.0	44.2	43.7	50.9	49.1
Civilian labor force	87,557	85,567	49,210	48,519	30,532	29,649	7,815	7,399
Employed	83,758	81,223	47,680	46,680	29,249	28,097	6,829	6,447
Agriculture	3,467	3,531	2,524	2,500	576	629	367	403
Nonagricultural industries	80,291	77,692	45,156	44,180	28,673	27,469	6,462	6,044
Unemployed	3,799	4,344	1,531	1,840	1,282	1,552	986	952
Percent of labor force	4.3	5.1	3.1	3.8	4.2	5.2	12.6	12.9
Not in labor force	58,050	57,441	11,585	11,140	38,565	38,282	7,900	8,019
White								
Total noninstitutional population	131,002	129,218	56,015	55,312	61,206	60,375	13,780	13,531
Total labor force	79,776	78,255	45,831	45,492	26,586	25,804	7,359	6,959
Percent of population	60.9	60.6	81.8	82.2	43.4	42.7	53.4	51.4
Civilian labor force	77,758	76,128	44,171	43,679	26,554	25,776	7,033	6,673
Employed	74,749	72,624	42,934	42,164	25,563	24,540	6,252	5,920
Agriculture	3,164	3,211	2,294	2,252	524	582	346	377
Nonagricultural industries	71,585	69,414	40,640	39,912	25,039	23,958	5,906	5,543
Unemployed	3,009	3,504	1,237	1,515	990	1,236	782	753
Percent of labor force	3.9	4.6	2.8	3.5	3.7	4.8	11.1	11.3
Not in labor force	51,225	50,963	10,184	9,820	34,620	34,571	6,421	6,572
Negro and other races								
Total noninstitutional population	16,939	16,209	6,691	6,408	7,927	7,588	2,320	2,214
Total labor force	10,115	9,731	5,290	5,087	3,983	3,877	842	767
Percent of population	59.7	60.0	79.1	79.4	50.2	51.1	36.3	34.6
Civilian labor force	9,799	9,439	5,039	4,840	3,978	3,873	782	726
Employed	9,009	8,599	4,745	4,515	3,686	3,557	578	527
Agriculture	303	320	230	248	52	46	21	26
Nonagricultural industries	8,706	8,279	4,515	4,267	3,634	3,511	556	501
Unemployed	790	840	293	325	292	316	205	199
Percent of labor force	8.1	8.9	5.8	6.7	7.3	8.2	26.2	27.4
Not in labor force	6,824	6,478	1,401	1,320	3,944	3,711	1,479	1,447

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

May 1973
(Numbers in thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)	
		Full-time schedules ²	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
Total, 16 years and over	74,078	68,933	2,111	3,035	4.1	13,479	12,714	764	5.7
16 to 21 years	7,469	6,038	497	933	12.5	5,082	4,621	461	9.1
16 to 19 years	3,643	2,755	305	584	16.0	4,173	3,770	403	9.7
16 to 17 years	742	442	96	204	27.5	2,598	2,306	292	11.3
18 to 19 years	2,901	2,313	208	380	13.1	1,575	1,464	110	7.0
20 years and over	70,436	66,178	1,806	2,451	3.5	9,306	8,944	361	3.9
20 to 24 years	10,660	9,428	408	824	7.7	1,682	1,587	95	5.7
25 years and over	59,776	56,750	1,398	1,627	2.7	7,624	7,357	266	3.5
25 to 54 years	48,235	45,812	1,058	1,366	2.8	5,032	4,841	191	3.8
55 years and over	11,540	10,938	340	262	2.3	2,591	2,517	75	2.9
Males, 16 years and over	48,828	46,051	1,042	1,734	3.6	4,694	4,376	318	6.8
16 to 21 years	4,292	3,511	279	502	11.7	2,593	2,357	236	9.1
16 to 19 years	2,109	1,641	164	304	14.4	2,203	1,986	217	9.8
20 years and over	46,719	44,411	879	1,430	3.1	2,491	2,391	101	4.0
20 to 24 years	6,198	5,519	222	457	7.4	702	669	33	4.7
25 years and over	40,521	38,892	657	973	2.4	1,789	1,722	68	3.8
25 to 54 years	32,776	31,475	510	790	2.4	641	610	31	4.8
55 years and over	7,746	7,417	146	183	2.4	1,147	1,111	36	3.1
Females, 16 years and over	25,251	22,882	1,068	1,301	5.2	8,785	8,338	447	5.1
16 to 21 years	3,176	2,527	218	431	13.6	2,489	2,264	225	9.0
16 to 19 years	1,534	1,114	141	279	18.2	1,970	1,784	186	9.4
20 years and over	23,717	21,768	928	1,022	4.3	6,815	6,554	261	3.8
20 to 24 years	4,463	3,910	186	367	8.2	980	918	62	6.3
25 years and over	19,254	17,858	742	655	3.4	5,835	5,636	199	3.4
25 to 54 years	15,460	14,337	548	576	3.7	4,390	4,230	160	3.6
55 years and over	3,795	3,522	194	79	2.1	1,444	1,406	38	2.6
WHITE									
Males, 16 years and over	43,825	41,591	856	1,377	3.1	4,206	3,938	268	6.4
16 to 21 years	3,729	3,123	220	386	10.3	2,362	2,174	188	8.0
16 to 19 years	1,849	1,482	130	236	12.8	2,011	1,839	172	8.5
20 years and over	41,976	40,109	726	1,141	2.7	2,195	2,099	96	4.4
20 to 24 years	5,397	4,874	184	339	6.3	634	603	31	4.8
25 years and over	36,579	35,235	542	802	2.2	1,561	1,496	65	4.2
25 to 54 years	29,460	28,408	420	633	2.1	531	501	30	5.6
55 years and over	7,119	6,827	122	168	2.4	1,030	995	35	3.4
Females, 16 years and over	21,751	19,908	865	978	4.5	7,976	7,590	386	4.8
16 to 21 years	2,773	2,259	192	321	11.6	2,302	2,101	201	8.7
16 to 19 years	1,339	1,007	123	209	15.6	1,835	1,670	165	9.0
20 years and over	20,412	18,900	742	770	3.8	6,141	5,921	221	3.6
20 to 24 years	3,875	3,439	168	268	6.9	878	829	49	5.6
25 years and over	16,537	15,461	574	502	3.0	5,263	5,092	172	3.3
25 to 54 years	13,080	12,236	404	440	3.4	4,005	3,870	135	3.4
55 years and over	3,458	3,226	169	63	1.8	1,259	1,222	37	2.9
NEGRO AND OTHER RACES									
Males, 16 years and over	5,003	4,460	186	357	7.1	488	438	50	10.2
16 to 21 years	564	388	60	116	20.7	231	183	48	20.7
16 to 19 years	261	159	33	68	26.3	192	147	45	23.5
20 years and over	4,743	4,301	153	288	6.1	296	291	5	1.7
20 to 24 years	800	645	39	117	14.7	68	66	3	(2)
25 years and over	3,943	3,656	114	171	4.3	228	225	2	.9
25 to 54 years	3,315	3,068	91	156	4.7	111	110	1	.9
55 years and over	627	590	23	15	2.4	117	116	2	1.7
Females, 16 years and over	3,499	2,974	203	322	9.2	808	748	61	7.5
16 to 21 years	404	268	26	110	27.3	187	162	24	12.9
16 to 19 years	194	106	17	71	36.3	135	115	21	15.3
20 years and over	3,305	2,867	186	252	7.6	673	633	40	5.9
20 to 24 years	588	471	18	99	16.9	101	89	12	12.1
25 years and over	2,717	2,396	168	153	5.6	572	544	28	4.9
25 to 54 years	2,380	2,101	144	136	5.7	386	361	25	6.5
55 years and over	336	296	25	16	4.8	185	183	2	1.1

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

A- 8: Unemployed persons by sex and age

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972
Total, 16 years and over	2,052	2,390	3.8	4.5	1,747	1,954	5.1	5.9
16 to 19 years	521	550	12.1	13.3	465	402	13.3	12.4
16 and 17 years	275	262	14.3	14.5	221	162	15.7	12.5
18 and 19 years	246	288	10.3	12.3	244	241	11.6	12.3
20 years and over	1,531	1,840	3.1	3.8	1,282	1,552	4.2	5.2
20 to 24 years	490	552	7.1	8.6	429	492	7.9	9.4
25 years and over	1,040	1,287	2.5	3.1	853	1,060	3.4	4.3
25 to 34 years	423	446	3.3	3.7	370	356	5.2	5.5
35 to 44 years	194	272	1.9	2.6	213	289	3.4	4.7
45 to 54 years	204	273	2.0	2.6	153	223	2.3	3.4
55 to 64 years	170	230	2.4	3.2	94	162	2.3	3.8
55 to 59 years	85	119	2.1	2.8	59	100	2.4	3.9
60 to 64 years	85	111	3.0	3.7	35	63	2.1	3.7
65 years and over	49	66	2.6	3.3	23	29	2.2	2.7
Household head, 16 years and over	1,009	1,232	2.3	2.9	347	392	4.8	5.4
16 to 24 years	144	181	3.6	5.0	87	82	10.1	10.3
25 to 34 years	654	771	2.1	2.5	197	232	4.7	5.6
55 years and over	209	280	2.4	3.1	63	79	2.9	3.5

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972
Total, 16 years and over	2,052	2,390	3.8	4.5	1,747	1,954	5.1	5.9
Married, spouse present	840	1,023	2.1	2.6	806	951	4.0	5.0
Widowed, divorced, or separated	175	225	5.5	7.6	330	389	5.3	6.2
Single (never married).....	1,037	1,142	9.7	11.1	611	614	7.9	8.2
Total, 20 to 64 years of age	1,482	1,774	3.1	3.8	1,259	1,523	4.3	5.3
Married, spouse present	784	942	2.1	2.5	712	880	3.7	4.8
Widowed, divorced, or separated	160	216	5.5	8.0	304	358	5.5	6.4
Single (never married).....	537	617	8.2	9.8	242	285	5.2	6.3
White, 16 years and over	1,645	1,942	3.4	4.1	1,364	1,561	4.6	5.4
Married, spouse present	711	895	2.0	2.5	667	820	3.7	4.8
Widowed, divorced, or separated	141	159	5.5	6.7	228	271	4.6	5.4
Single (never married).....	793	888	8.5	9.8	469	471	6.9	7.2
White, 20 to 64 years of age	1,192	1,463	2.8	3.5	969	1,212	3.8	4.9
Married, spouse present	660	832	1.9	2.4	596	751	3.5	4.5
Widowed, divorced, or separated	126	151	5.4	7.1	205	249	4.7	5.6
Single (never married).....	407	480	7.2	8.7	168	211	4.2	5.5
Negro and other races, 16 years and over	407	447	7.4	8.5	383	393	8.9	9.4
Married, spouse present	129	127	3.7	3.7	139	131	6.6	6.7
Widowed, divorced, or separated	34	66	5.4	10.9	102	118	8.3	9.2
Single (never married).....	244	254	17.7	21.1	142	144	14.5	15.5
Negro and other races, 20 to 64 years of age	288	311	5.9	6.7	290	311	7.5	8.3
Married, spouse present	125	110	3.7	3.3	116	129	5.8	6.8
Widowed, divorced, or separated	34	65	5.9	11.8	99	108	8.5	9.2
Single (never married).....	130	137	13.8	17.3	75	74	10.6	11.1

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972
TOTAL	3,799	4,344	4.3	5.1	3.8	4.5	5.1	5.9
White-collar workers	1,038	1,240	2.5	3.1	1.8	2.2	3.2	4.1
Professional and technical	220	245	1.9	2.1	1.6	1.9	2.2	2.4
Managers and administrators, except farm	108	110	1.2	1.4	1.0	1.3	2.1	1.6
Sales workers	189	217	3.4	3.9	2.5	2.7	4.6	5.5
Clerical workers	521	667	3.5	4.5	3.3	3.7	3.6	4.8
Blue-collar workers	1,536	1,836	4.9	6.1	4.5	5.5	7.0	9.2
Craftsmen and kindred workers	416	472	3.6	4.2	3.4	4.1	6.2	6.6
Carpenters and other construction craftsmen	223	223	6.2	6.3	6.1	6.3	(1)	(1)
All other	193	249	2.4	3.3	2.2	3.1	5.4	6.1
Operatives, except transport	646	826	5.6	7.5	4.6	5.9	7.3	10.0
Transport equipment operatives	137	128	4.0	3.9	4.2	4.1	.9	--
Nonfarm laborers	337	409	7.3	8.8	7.2	9.1	8.2	5.3
Construction laborers	100	148	10.3	14.4	10.5	14.3	--	(1)
All other	237	261	6.5	7.2	6.3	7.5	8.2	5.1
Service workers	583	625	5.0	5.3	4.6	5.9	5.2	5.0
Private household	59	55	4.3	3.6	(1)	(1)	4.2	3.7
All other	524	571	5.1	5.6	4.6	5.9	5.4	5.3
Farmers and farm laborers	66	51	2.1	1.6	1.8	1.3	3.6	2.9
No previous work experience	576	592	--	--	--	--	--	--
16 to 19 years	442	399	--	--	--	--	--	--
20 to 24 years	96	146	--	--	--	--	--	--
25 years and over	38	46	--	--	--	--	--	--

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

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

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972
Total	100.0	100.0	4.3	5.1	3.8	4.5	5.1	5.9
Nonagricultural private wage and salary workers	73.8	76.3	4.4	5.4	4.0	4.9	5.1	6.2
Mining .....	.4	.4	2.5	2.7	2.9	2.5	--	(1)
Construction	9.2	9.5	7.8	9.7	8.1	9.6	3.7	11.5
Manufacturing	23.6	26.5	4.3	5.6	3.3	4.4	6.5	8.7
Durable goods	12.3	15.3	3.8	5.6	3.4	4.4	5.0	10.2
Primary metal industries	1.2	1.6	3.3	5.3	3.3	4.8	3.0	10.1
Fabricated metal products	1.7	1.7	4.3	5.3	4.0	4.3	5.9	9.8
Machinery	1.4	2.9	2.5	6.1	2.0	4.4	4.8	15.6
Electrical equipment	1.8	2.4	3.2	5.4	2.7	2.9	3.9	9.4
Motor vehicles and equipment .....	.7	1.2	2.3	4.6	2.4	4.6	1.3	4.8
All other transportation equipment	1.1	1.5	4.3	6.9	4.0	5.3	5.9	15.9
Other durable goods industries	4.2	4.1	5.4	5.8	5.0	4.8	6.5	8.9
Nondurable goods	11.3	11.1	5.0	5.6	3.2	4.2	7.8	7.7
Food and kindred products	3.2	3.5	6.9	8.6	3.3	6.4	15.8	14.6
Textile mill products .....	.8	1.1	3.3	4.5	2.0	3.6	4.8	5.5
Apparel and other finished textile products	2.9	2.2	7.5	6.3	8.0	5.0	7.4	6.6
Other nondurable goods industries	4.4	4.4	3.9	4.4	2.9	3.3	6.1	6.9
Transportation and public utilities	3.1	3.5	2.6	3.2	2.7	2.9	2.2	4.6
Railroads and railway express .....	.3	.3	2.0	2.3	2.0	2.0	(1)	(1)
Other transportation	2.0	2.0	3.6	4.1	3.6	4.0	1.4	4.9
Communication and other public utilities .....	.9	1.2	1.7	2.6	1.8	1.7	6.4	4.3
Wholesale and retail trade	20.9	19.9	5.1	5.8	4.2	5.0	6.3	6.8
Finance, insurance, and real estate	2.4	2.6	2.2	2.9	1.9	2.6	2.4	3.2
Service industries	14.2	14.0	4.1	4.8	3.9	4.9	4.3	4.7
Professional services	5.3	4.7	2.8	3.1	2.4	2.5	3.1	3.4
All other service industries	8.9	9.3	5.6	6.5	5.1	6.7	6.0	6.3
Agricultural wage and salary workers	2.1	1.5	6.1	5.2	5.6	4.5	8.7	8.2
All other classes of workers	9.0	8.6	1.5	1.7	1.3	1.5	1.9	1.9
No previous work experience	15.2	13.6	--	--	--	--	--	--

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

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

Reason for unemployment	Total unemployed		Male, 20 years and over		Female, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972
Unemployment level												
Total unemployed, in thousands	3,799	4,344	1,531	1,840	1,282	1,552	986	952	3,009	3,504	790	840
Lost last job	1,472	2,021	877	1,164	445	657	150	200	1,188	1,662	284	359
Left last job	520	541	209	195	210	246	101	100	425	449	95	92
Reentered labor force	1,236	1,191	390	390	550	547	296	254	944	921	292	270
Never worked before	571	590	54	91	78	102	439	398	452	472	119	119
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	38.7	46.5	57.3	63.3	34.7	42.3	15.2	21.0	39.5	47.4	36.0	42.7
Left last job	13.7	12.5	13.7	10.6	16.4	15.9	10.3	10.5	14.1	12.8	12.0	11.0
Reentered labor force	32.5	27.4	25.5	21.2	42.9	35.2	30.0	26.7	31.4	26.3	36.9	32.1
Never worked before	15.0	13.6	3.5	4.9	6.1	6.6	44.5	41.8	15.0	13.5	15.0	14.2
Unemployment rate												
Total unemployment rate	4.3	5.1	3.1	3.8	4.2	5.2	12.6	12.9	3.9	4.6	8.1	8.9
Job-loser rate ¹	1.7	2.4	1.8	2.4	1.5	2.2	1.9	2.7	1.5	2.2	2.9	3.8
Job-leaver rate ¹ . . . . .	.6	.6	.4	.4	.7	.8	1.3	1.3	.5	.6	1.0	1.0
Reentrant rate ¹	1.4	1.4	.8	.8	1.8	1.8	3.8	3.4	1.2	1.2	3.0	2.9
New entrant rate ¹ . . . . .	.7	.7	.1	.2	.3	.3	5.6	5.4	.6	.6	1.2	1.3

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 1973
(Percent distribution)

Reason, sex, and age	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over
Total, 16 years and over	3,799	100.0	49.2	27.0	23.8	14.0	9.8
Lost last job	1,472	100.0	41.1	28.0	30.9	17.9	13.0
Left last job	520	100.0	49.2	29.2	21.5	12.5	9.0
Reentered labor force	1,236	100.0	53.5	26.9	19.7	12.7	7.0
Never worked before	571	100.0	61.2	22.5	16.3	7.9	8.4
Male, 20 years and over	1,531	100.0	40.1	27.6	32.3	18.8	13.5
Lost last job	877	100.0	37.3	27.4	35.4	20.1	15.3
Left last job	209	100.0	46.7	27.6	25.7	15.2	10.5
Reentered labor force	390	100.0	42.2	29.7	28.1	17.4	10.7
Never worked before	54	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over	1,282	100.0	51.4	28.6	20.0	12.0	8.0
Lost last job	445	100.0	39.3	33.3	27.4	15.7	11.7
Left last job	210	100.0	42.4	36.2	21.4	12.4	9.0
Reentered labor force	550	100.0	60.2	23.5	16.3	10.7	5.6
Never worked before	78	100.0	82.1	17.9	--	--	--
Both sexes, 16 to 19 years	986	100.0	60.7	23.8	15.5	9.1	6.4
Lost last job	150	100.0	67.8	15.8	16.4	12.5	3.9
Left last job	101	100.0	68.0	18.4	13.6	6.8	6.8
Reentered labor force	296	100.0	56.1	29.4	14.6	10.5	4.1
Never worked before	439	100.0	59.2	24.1	16.6	7.7	8.9

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

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

May 1973

Sex, age, and color	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total	3,799	3,266	25.0	6.9	69.7	25.9	14.1	6.2	1.48
16 to 19 years	986	930	14.6	4.5	75.2	23.8	13.5	3.3	1.35
20 to 24 years	919	831	25.4	6.4	69.4	29.0	13.5	4.9	1.49
25 to 34 years	793	642	34.6	9.7	68.8	26.8	12.0	4.5	1.56
35 to 44 years	407	335	37.3	9.9	65.7	25.1	17.0	9.3	1.64
45 to 54 years	357	263	28.9	8.0	72.5	26.2	15.5	8.4	1.60
55 to 64 years	265	205	16.1	3.9	57.1	22.9	17.6	18.0	1.36
65 years and over	72	59	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Males	2,052	1,703	27.0	7.8	70.6	24.6	14.9	7.6	1.53
16 to 19 years	521	480	13.3	5.4	76.0	22.1	13.1	2.5	1.32
20 to 24 years	490	432	29.2	6.0	72.7	26.4	13.9	5.1	1.53
25 to 34 years	423	311	42.4	14.1	71.7	27.7	12.9	5.1	1.74
35 to 44 years	194	163	39.9	8.6	63.2	27.0	20.2	12.3	1.71
45 to 54 years	204	147	29.9	6.8	73.5	26.5	22.4	11.6	1.71
55 to 64 years	170	130	16.9	6.2	53.8	16.2	13.8	26.2	1.33
65 years and over	49	40	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Females	1,747	1,563	22.8	6.0	68.7	27.3	13.2	4.6	1.43
16 to 19 years	465	450	16.0	3.6	74.4	25.6	14.0	4.0	1.38
20 to 24 years	429	399	21.3	6.8	65.9	31.8	13.0	4.5	1.43
25 to 34 years	370	331	27.2	5.4	66.2	26.3	11.2	4.2	1.41
35 to 44 years	213	173	34.7	11.0	67.6	23.1	13.9	6.4	1.57
45 to 54 years	153	116	28.4	9.5	71.6	25.9	7.8	3.4	1.47
55 to 64 years	94	75	13.3	—	62.7	33.3	24.0	5.3	1.40
65 years and over	23	19	(1)	(1)	(1)	(1)	(1)	(1)	(1)
White: Total	3,009	2,537	23.6	7.3	69.0	28.3	13.2	6.5	1.48
Males	1,645	1,339	25.7	8.0	69.1	27.6	14.3	8.4	1.53
Females	1,364	1,199	21.2	6.4	68.9	29.1	11.9	4.3	1.42
Negro and other races: Total	790	729	29.8	5.6	72.2	17.3	17.0	5.1	1.47
Males	407	364	31.9	6.9	76.4	13.7	16.8	4.4	1.50
Females	383	364	28.0	4.4	68.1	21.2	17.3	5.8	1.45

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

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

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

May 1973

Sex and reason	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	3,799	3,266	25.0	6.9	69.7	25.9	14.1	6.2	1.48
Lost last job	1,472	1,029	35.8	8.4	69.2	25.7	15.9	7.6	1.63
Left last job	520	500	20.4	8.0	71.4	31.6	14.8	4.0	1.50
Reentered labor force	1,236	1,177	22.2	6.5	68.1	23.4	12.2	6.8	1.39
Never worked before	571	559	15.4	4.1	72.8	26.3	13.6	4.3	1.37
Males, 16 years and over	2,052	1,703	27.0	7.8	70.6	24.6	14.9	7.6	1.53
Lost last job	982	694	35.1	8.6	70.6	22.6	16.3	9.2	1.62
Left last job	255	243	21.0	10.3	72.8	37.0	13.6	3.3	1.58
Reentered labor force	541	501	23.6	7.8	68.7	20.2	14.4	9.8	1.45
Never worked before	273	265	17.7	3.4	72.5	26.8	13.2	3.4	1.37
Females, 16 years and over	1,747	1,563	22.8	6.0	68.7	27.3	13.2	4.6	1.43
Lost last job	490	335	37.3	7.8	66.3	31.9	15.5	4.2	1.63
Left last job	266	257	19.8	5.8	70.0	26.5	16.0	4.7	1.43
Reentered labor force	695	676	21.0	5.5	67.8	25.9	10.7	4.6	1.36
Never worked before	297	294	13.3	4.8	73.1	25.9	14.3	5.1	1.37

NOTE: See note, table A-14.

A-16: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972
Total	3,799	4,344	100.0	100.0	1,355	1,624	100.0	100.0
Less than 5 weeks	1,871	1,832	49.3	42.2	551	601	40.6	37.0
5 to 14 weeks	1,024	1,205	27.0	27.8	383	427	28.2	26.0
5 to 10 weeks	778	889	20.5	20.5	282	311	20.8	19.1
11 to 14 weeks	246	317	6.5	7.3	101	116	7.4	7.1
15 weeks and over	904	1,306	23.8	30.1	422	596	31.1	26.7
15 to 26 weeks	531	683	14.0	15.7	240	300	17.7	18.5
27 weeks and over	373	623	9.8	14.4	182	297	13.4	18.3
Average (mean) duration	11.2	13.8	--	--	14.1	16.4	--	--

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

Sex, age, color, and marital status	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		May 1973	May 1972	May 1973	May 1972
							May 1973	May 1972	May 1973	May 1972
Total	3,799	1,871	1,024	531	373	11.2	49.3	42.2	23.8	30.1
16 to 21 years	1,394	846	321	146	82	8.1	60.6	51.8	16.3	19.9
16 to 19 years	986	599	235	89	63	8.0	60.7	53.4	15.5	17.7
20 to 24 years	919	495	250	119	53	9.0	53.9	48.2	18.9	23.7
25 to 34 years	793	384	210	124	75	11.6	48.4	39.9	25.1	33.3
35 to 44 years	407	133	131	88	55	14.3	32.6	34.1	35.3	37.4
45 to 54 years	357	137	100	59	60	15.4	38.5	34.4	33.3	37.0
55 to 64 years	265	100	77	38	50	17.3	37.9	29.4	33.2	42.3
65 years and over	72	23	21	14	15	17.0	(1)	24.8	(1)	66.4
Male	2,052	901	569	333	248	12.8	43.9	38.3	28.3	33.7
16 to 21 years	738	400	195	87	56	9.2	54.1	47.2	19.4	21.8
16 to 19 years	521	287	147	46	42	8.8	55.0	47.9	16.9	20.1
20 to 24 years	490	247	131	79	33	9.8	50.4	43.2	22.9	28.4
25 to 34 years	423	182	118	75	47	12.5	43.2	33.7	28.9	39.9
35 to 44 years	194	46	55	50	42	19.5	23.9	31.6	47.5	39.1
45 to 54 years	204	73	50	41	40	17.6	36.0	34.5	39.6	37.5
55 to 64 years	170	50	54	32	35	19.6	29.4	28.5	38.8	46.3
65 years and over	49	15	14	10	10	17.0	(1)	(1)	(1)	(1)
Female	1,747	970	455	198	125	9.3	55.5	46.9	18.5	25.6
16 to 21 years	657	446	126	59	26	6.9	67.9	57.8	12.8	17.5
16 to 19 years	465	312	88	44	21	7.1	67.1	60.8	14.0	14.4
20 to 24 years	429	248	119	39	22	8.0	57.8	53.8	14.4	18.5
25 to 34 years	370	202	92	49	28	10.5	54.5	47.5	20.7	25.0
35 to 44 years	213	86	75	38	13	9.5	40.6	36.5	24.1	35.8
45 to 54 years	153	64	51	18	20	12.4	41.8	34.2	25.1	36.4
55 to 64 years	94	50	23	6	15	13.3	53.2	30.6	22.9	36.7
65 years and over	23	8	7	4	4	17.0	(1)	(1)	(1)	(1)
White: Total	3,009	1,473	809	440	287	11.0	48.9	42.1	24.2	31.1
Male	1,645	715	456	282	192	12.9	43.4	38.5	28.8	34.2
Female	1,364	758	353	158	95	8.9	55.6	46.6	18.6	27.3
Negro and other races: Total	790	399	215	91	85	11.7	50.5	42.6	22.3	25.7
Male	407	187	113	52	56	12.5	45.9	37.8	26.3	31.6
Female	383	212	102	40	30	10.7	55.4	48.0	18.1	19.0
Male: Married, wife present	84.0	30.4	23.9	17.4	12.3	14.8	36.2	34.7	35.3	38.8
Widowed, divorced, or separated	175	63	44	40	27	17.6	36.0	37.5	38.6	40.1
Single (never married)	1,037	534	286	120	98	10.3	51.5	41.7	20.9	27.9
Female: Married, husband present	806	431	227	101	47	8.9	53.5	46.7	18.4	27.3
Widowed, divorced, or separated	330	189	83	29	30	9.9	57.2	39.3	17.8	28.7
Single (never married)	611	350	145	69	47	9.5	57.2	52.0	19.0	21.1

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

A-18: Unemployed persons by duration, occupation, and industry of last job
May 1973

Occupation and industry	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		May 1973	May 1972	May 1973	May 1972
OCCUPATION										
White-collar workers	1,038	450	319	163	106	12.3	43.4	42.3	25.9	31.4
Professional and managerial	328	128	100	54	47	15.1	39.0	35.8	30.7	36.6
Sales workers	189	85	52	37	16	10.9	44.9	42.7	27.6	28.0
Clerical workers	521	238	166	74	43	11.1	45.7	45.7	22.4	29.7
Blue-collar workers	1,536	706	417	248	165	12.1	46.0	38.7	26.9	35.5
Craftsmen and kindred workers	416	188	94	93	40	12.5	45.3	37.9	32.1	37.0
Operatives, except transport	646	290	192	83	80	12.5	44.9	40.1	25.4	36.0
Transport equipment operatives	137	62	40	17	18	12.8	45.3	40.5	25.3	41.0
Nonfarm laborers	337	165	91	55	26	10.3	49.0	36.2	24.0	31.1
Service workers	583	328	142	63	50	9.4	56.2	44.7	19.4	22.0
INDUSTRY¹										
Agriculture	80	35	22	15	8	10.6	43.2	(2)	28.9	(2)
Construction	363	161	86	78	37	12.1	44.5	41.2	31.8	36.8
Manufacturing	902	386	275	136	105	12.7	42.8	34.2	26.7	39.4
Durable goods	469	202	136	73	58	13.8	43.0	33.7	27.9	41.7
Nondurable goods	433	184	139	63	47	11.5	42.5	34.9	25.3	36.1
Transportation and public utilities	133	67	29	21	17	13.1	50.1	48.1	28.1	31.2
Wholesale and retail trade	797	394	227	121	55	9.8	49.4	44.0	22.1	25.7
Finance and service industries	774	392	209	97	75	10.7	50.6	42.9	22.2	27.2
Public administration	110	61	29	7	13	12.8	55.1	45.8	18.3	25.0
No previous work experience	576	353	130	45	48	8.9	61.3	49.3	16.2	20.2

¹ Includes wage and salary workers only.

² Percent not shown where base is less than 75,000.

A-19: Employed persons by sex and age

(In thousands)

Age and type of industry	Total		Male		Female	
	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972
All industries	83,758	81,223	51,470	50,276	32,288	30,947
16 to 19 years	6,829	6,447	3,790	3,597	3,039	2,850
16 to 17 years	2,844	2,682	1,655	1,545	1,189	1,137
18 to 19 years	3,985	3,765	2,135	2,052	1,850	1,713
20 to 24 years	11,423	10,601	6,410	5,875	5,014	4,726
25 to 54 years	51,711	50,141	32,597	31,897	19,114	18,244
25 to 34 years	19,023	17,763	12,313	11,652	6,710	6,111
35 to 44 years	16,099	15,880	10,074	10,080	6,024	5,800
45 to 54 years	16,590	16,498	10,209	10,165	6,380	6,334
55 to 64 years	10,875	11,035	6,794	6,955	4,082	4,080
55 to 59 years	6,471	6,490	4,029	4,064	2,442	2,426
60 to 64 years	4,404	4,546	2,764	2,891	1,640	1,655
65 years and over	2,919	3,000	1,880	1,953	1,040	1,047
Nonagricultural industries	80,291	77,692	48,629	47,455	31,662	30,238
16 to 19 years	6,462	6,044	3,474	3,275	2,989	2,769
16 to 17 years	2,624	2,468	1,467	1,376	1,158	1,092
18 to 19 years	3,838	3,576	2,007	1,899	1,831	1,677
20 to 24 years	11,113	10,284	6,144	5,603	4,969	4,681
25 to 54 years	50,004	48,424	31,270	30,574	18,734	17,849
25 to 34 years	18,540	17,266	11,923	11,246	6,616	6,021
35 to 44 years	15,559	15,322	9,656	9,680	5,903	5,642
45 to 54 years	15,906	15,836	9,691	9,649	6,215	6,187
55 to 64 years	10,196	10,373	6,224	6,417	3,972	3,956
55 to 59 years	6,136	6,135	3,759	3,782	2,377	2,353
60 to 64 years	4,060	4,239	2,465	2,635	1,595	1,603
65 years and over	2,516	2,567	1,517	1,585	998	982
Agriculture	3,467	3,531	2,841	2,821	626	710
16 to 19 years	367	403	317	322	50	81
16 to 17 years	219	214	188	168	31	45
18 to 19 years	148	189	129	153	19	36
20 to 24 years	310	317	266	272	44	45
25 to 54 years	1,707	1,717	1,326	1,323	380	394
25 to 34 years	483	497	390	407	93	90
35 to 44 years	540	557	419	400	122	157
45 to 54 years	684	663	518	516	166	147
55 to 64 years	679	662	570	538	110	124
55 to 59 years	335	355	271	282	65	73
60 to 64 years	344	307	299	255	45	52
65 years and over	404	433	362	368	41	65

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

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972
	Total	83,758	81,223	47,680	46,680	29,249	28,097	3,790	3,597	3,039	2,850
White-collar workers	39,909	38,731	19,736	19,377	17,982	17,268	610	589	1,580	1,497
Professional and technical	11,600	11,465	6,787	6,840	4,671	4,454	76	88	66	83
Health workers	1,879	1,829	693	689	1,164	1,118	4	5	18	17
Teachers, except college	3,146	3,069	985	941	2,138	2,093	6	9	17	27
Other professional and technical	6,575	6,567	5,109	5,210	1,369	1,243	66	74	31	38
Managers and administrators, except farm ..	8,564	7,907	6,898	6,503	1,606	1,356	44	40	15	9
Salaried workers	6,713	6,191	5,452	5,105	1,211	1,043	35	33	15	9
Self-employed workers in retail trade	929	931	670	716	254	215	4	1	--	--
Self-employed workers, except retail trade	922	785	776	682	141	98	5	6	--	--
Sales workers	5,360	5,331	2,917	2,884	1,861	1,864	216	227	367	357
Retail trade	3,053	3,084	1,003	1,025	1,547	1,550	166	173	337	336
Other industries	2,307	2,248	1,913	1,859	313	314	50	54	30	20
Clerical workers	14,385	14,028	3,134	3,149	9,844	9,595	275	234	1,132	1,049
Stenographers, typists, and secretaries	4,149	4,050	76	86	3,730	3,610	16	3	328	351
Other clerical workers	10,236	9,978	3,058	3,063	6,114	5,985	259	231	804	698
Blue-collar workers	29,656	28,288	22,304	21,655	4,818	4,374	2,152	1,997	383	262
Craftsmen and kindred workers	11,300	10,699	10,422	10,062	447	329	404	294	27	14
Carpenters	1,018	1,022	962	979	4	6	50	36	1	1
Construction craftsmen, except carpenters	2,331	2,284	2,210	2,188	9	10	110	86	2	--
Mechanics and repairmen	2,985	2,789	2,816	2,658	22	29	142	100	5	3
Metal craftsmen	1,163	1,064	1,110	1,028	25	19	24	17	3	--
Foremen, not elsewhere classified	1,459	1,396	1,346	1,291	106	101	6	3	1	--
All other	2,345	2,143	1,978	1,918	281	164	71	51	14	--
Operatives, except transport	10,789	10,216	5,796	5,747	3,966	3,666	735	607	292	195
Durable goods manufacturing	4,775	4,375	3,031	3,003	1,426	1,151	230	161	87	60
Nondurable goods manufacturing	3,629	3,493	1,393	1,359	1,961	1,927	121	110	153	97
Other industries	2,385	2,348	1,372	1,385	579	588	384	336	52	38
Transport equipment operatives	3,278	3,156	2,964	2,863	158	145	151	147	5	2
Drivers and deliverymen	2,835	2,696	2,545	2,426	153	142	135	126	2	2
All other	443	460	419	437	5	3	16	20	3	--
Nonfarm laborers	4,289	4,217	3,121	2,983	247	234	862	950	58	51
Construction	866	878	716	736	6	2	142	138	2	3
Manufacturing	1,041	984	834	758	95	104	108	111	4	11
Other industries	2,382	2,356	1,572	1,490	146	129	612	701	52	36
Service workers	11,151	11,098	3,401	3,434	5,952	5,911	757	726	1,042	1,027
Private household workers	1,312	1,462	9	24	1,040	1,108	7	17	256	313
Service workers, except private household ..	9,839	9,636	3,392	3,410	4,912	4,803	750	709	786	713
Food service workers	3,513	3,407	667	640	1,891	1,902	428	400	528	465
Protective service workers	1,172	1,174	1,098	1,082	63	83	9	7	2	2
All other	5,154	5,055	1,627	1,688	2,958	2,818	313	302	256	246
Farm workers	3,042	3,106	2,238	2,213	498	545	271	284	34	65
Farmers and farm managers	1,678	1,670	1,543	1,547	115	100	21	23	--	1
Farm laborers and foremen	1,364	1,436	695	667	384	445	251	261	35	64
Paid workers	937	886	647	605	112	106	161	141	16	34
Unpaid family workers	427	550	48	62	272	338	89	120	19	29

A-21: Employed persons by major occupational group, sex, and color
(Percent distribution)

Occupational group and color	Total		Male		Female	
	May 1973	May 1972	May 1973	May 1972	May 1973	May 1972
Total						
Total employed (thousands)	83,758	81,223	51,470	50,276	32,288	30,947
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	47.6	47.7	39.5	39.7	60.6	60.6
Professional and technical	13.8	14.1	13.3	13.8	14.7	14.7
Managers and administrators, except farm	10.2	9.7	13.5	13.0	5.0	4.4
Sales workers	6.4	6.6	6.1	6.2	6.9	7.2
Clerical workers	17.2	17.3	6.6	6.7	34.0	34.4
Blue-collar workers	35.4	34.8	47.5	47.0	16.1	15.0
Craftsmen and kindred workers	13.5	13.2	21.0	20.6	1.5	1.1
Operatives, except transport	12.9	12.6	12.7	12.6	13.2	12.5
Transport equipment operatives	3.9	3.9	6.1	6.0	.5	.5
Nonfarm laborers	5.1	5.2	7.7	7.8	.9	.9
Service workers	13.3	13.7	8.1	8.3	21.7	22.4
Private household workers	1.6	1.8	(1)	.1	4.0	4.6
Other service workers	11.7	11.9	8.0	8.2	17.6	17.8
Farm workers	3.6	3.8	4.9	5.0	1.6	2.0
Farmers and farm managers	2.0	2.1	3.0	3.1	.4	.3
Farm laborers and foremen	1.6	1.8	1.8	1.8	1.3	1.6
White						
Total employed (thousands)	74,749	72,624	46,385	45,447	28,364	27,178
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	49.7	49.8	41.3	41.6	63.3	63.6
Professional and technical	14.3	14.7	13.9	14.4	14.9	15.2
Managers and administrators, except farm	11.0	10.4	14.4	13.8	5.4	4.7
Sales workers	6.9	7.1	6.5	6.7	7.5	7.8
Clerical workers	17.5	17.6	6.5	6.7	35.5	35.9
Blue-collar workers	34.8	34.3	46.5	46.0	15.7	14.7
Craftsmen and kindred workers	14.1	13.7	21.7	21.2	1.5	1.1
Operatives, except transport	12.5	12.2	12.3	12.2	12.8	12.2
Transport equipment operatives	3.7	3.7	5.7	5.7	.5	.5
Nonfarm laborers	4.5	4.7	6.8	6.9	.9	.9
Service workers	11.8	12.0	7.2	7.4	19.3	19.6
Private household workers	1.1	1.2	(1)	.1	2.9	3.1
Other service workers	10.7	10.8	7.2	7.4	16.5	16.5
Farm workers	3.7	3.9	5.0	5.0	1.7	2.1
Farmers and farm managers	2.1	2.2	3.2	3.3	.4	.4
Farm laborers and foremen	1.6	1.7	1.7	1.7	1.3	1.7
Negro and other races						
Total employed (thousands)	9,009	8,599	5,085	4,830	3,924	3,769
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	30.9	29.7	23.1	22.3	40.9	39.1
Professional and technical	10.1	9.3	7.8	7.9	12.9	11.1
Managers and administrators, except farm	3.9	4.0	5.0	5.2	2.5	2.4
Sales workers	2.4	2.0	2.4	1.7	2.5	2.4
Clerical workers	14.5	14.3	7.9	7.4	23.0	23.2
Blue-collar workers	40.4	39.6	56.7	57.0	19.2	17.2
Craftsmen and kindred workers	8.7	8.8	14.6	14.9	1.1	1.1
Operatives, except transport	16.3	15.7	16.3	16.6	16.3	14.6
Transport equipment operatives	5.5	5.3	9.4	9.0	.4	.5
Nonfarm laborers	9.9	9.8	16.4	16.5	1.4	1.1
Service workers	25.8	27.6	16.0	16.1	38.5	42.4
Private household workers	5.4	6.8	(1)	.3	12.3	15.1
Other service workers	20.3	20.8	15.9	15.8	26.1	27.3
Farm workers	3.0	3.2	4.2	4.6	1.5	1.3
Farmers and farm managers .....	.8	.6	1.4	1.0	.1	.1
Farm laborers and foremen	2.2	2.5	2.8	3.6	1.4	1.2

¹ Less than 0.05 percent.

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

May 1973
(In thousands)

Age and sex	Nonagricultural industries						Agriculture		
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total	74,145	1,525	13,641	58,980	5,573	572	1,242	1,788	437
16 to 19 years.....	6,350	357	456	5,537	71	41	215	41	111
16 and 17 years.....	2,563	265	164	2,134	38	23	120	19	80
18 and 19 years.....	3,788	93	292	3,403	33	18	95	22	31
20 to 24 years.....	10,867	89	1,662	9,116	213	33	207	69	34
25 to 34 years.....	17,456	156	3,343	13,957	982	102	231	196	56
35 to 44 years.....	14,121	172	2,934	11,015	1,285	153	166	296	78
45 to 54 years.....	14,286	248	3,049	10,989	1,466	154	193	409	82
55 to 64 years.....	9,106	299	1,876	6,931	1,025	65	170	455	55
55 to 59 years.....	5,525	153	1,120	4,251	571	40	79	225	32
60 to 64 years.....	3,581	146	755	2,679	453	26	91	230	23
65 years and over.....	1,960	204	322	1,434	531	25	61	322	20
Male	44,438	196	7,239	37,002	4,148	44	1,046	1,657	138
16 to 19 years.....	3,401	97	205	3,098	48	25	190	37	90
16 and 17 years.....	1,421	74	83	1,263	29	17	109	18	62
18 and 19 years.....	1,980	23	122	1,835	19	8	82	19	28
20 to 24 years.....	6,000	8	750	5,242	136	8	182	69	15
25 to 34 years.....	11,199	13	1,841	9,346	722	2	193	177	20
35 to 44 years.....	8,675	7	1,534	7,134	979	2	140	274	5
45 to 54 years.....	8,565	12	1,693	6,859	1,125	1	141	375	2
55 to 64 years.....	5,458	23	1,012	4,423	765	1	141	427	1
55 to 59 years.....	3,315	10	617	2,688	444	—	64	206	—
60 to 64 years.....	2,143	14	395	1,735	321	1	77	221	—
65 years and over.....	1,140	36	204	900	373	4	58	299	5
Female	29,708	1,329	6,401	21,977	1,426	529	196	131	299
16 to 19 years.....	2,949	260	250	2,439	23	17	25	4	21
16 and 17 years.....	1,142	191	80	871	9	7	11	1	19
18 and 19 years.....	1,807	69	170	1,568	14	10	13	3	3
20 to 24 years.....	4,867	81	912	3,874	77	25	25	—	19
25 to 34 years.....	6,256	143	1,502	4,611	261	99	37	20	37
35 to 44 years.....	5,446	165	1,400	3,882	306	151	26	22	74
45 to 54 years.....	5,721	235	1,356	4,130	341	152	52	34	79
55 to 64 years.....	3,648	276	864	2,508	260	64	28	27	55
55 to 59 years.....	2,210	143	503	1,563	127	40	15	19	32
60 to 64 years.....	1,438	133	361	945	132	24	14	8	23
65 years and over.....	820	168	118	534	158	21	3	23	15

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

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	May 1973	May 1972	Total		Wage and salary workers ¹			
			May 1973	May 1972	Paid absence ²		Unpaid absence ²	
					May 1973	May 1972	May 1973	May 1972
Total	3,269	3,152	3,182	3,046	1,423	1,346	1,397	1,355
Vacation	1,133	1,014	1,129	1,007	846	759	194	162
Illness	1,304	1,370	1,269	1,345	441	481	699	733
Bad weather	81	77	53	36	--	--	--	--
Industrial dispute	87	79	87	79	--	--	--	--
All other reasons	663	612	643	579	136	106	505	459
Male	1,911	1,807	1,831	1,719	924	870	717	677
Vacation	705	642	701	634	558	520	100	72
Illness	765	758	735	735	278	286	388	388
All other reasons	442	407	395	350	88	65	230	217
Female	1,358	1,345	1,351	1,327	499	476	680	679
Vacation	428	372	428	373	287	239	94	91
Illness	540	612	535	610	163	195	311	345
All other reasons	390	361	388	344	48	41	275	242

¹Excludes private household.

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

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

May 1973

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	80,489	77,109	3,380	100.0	100.0	100.0
1-34 hours	18,239	17,239	999	22.7	22.4	29.6
1-4 hours	768	718	50	1.0	.9	1.5
5-14 hours	3,926	3,705	221	4.9	4.8	6.5
15-29 hours	8,894	8,385	509	11.0	10.9	15.1
30-34 hours	4,651	4,431	219	5.8	5.7	6.5
35 hours and over	62,250	59,870	2,379	77.3	77.6	70.4
35-39 hours	5,997	5,856	141	7.5	7.6	4.2
40 hours	32,418	32,048	370	40.3	41.6	11.0
41 hours and over	23,835	21,966	1,868	29.6	28.5	55.3
41 to 48 hours	9,641	9,386	254	12.0	12.2	7.5
49 to 59 hours	7,593	7,174	419	9.4	9.3	12.4
60 hours and over	6,601	5,406	1,195	8.2	7.0	35.4
Average hours, total at work	39.6	39.1	48.4	--	--	--
Average hours, workers on full-time schedules	44.0	43.4	57.2	--	--	--

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

May 1973
(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total.....	18,239	5,122	13,117	17,240	4,841	12,399
Economic reasons.....	2,111	1,005	1,106	1,980	949	1,031
Slack work.....	1,049	654	395	963	607	356
Material shortages or repairs to plant and equipment.....	68	68	--	67	67	--
New job started during week.....	195	195	--	189	189	--
Job terminated during week.....	88	88	--	86	86	--
Could find only part-time work.....	710	--	710	674	--	674
Other reasons.....	16,130	4,119	12,011	15,260	3,892	11,368
Does not want, or unavailable for, full-time work.....	9,758	--	9,758	9,254	--	9,254
Vacation.....	486	486	--	481	481	--
Illness.....	1,875	1,612	263	1,808	1,584	224
Bad weather.....	619	619	--	460	460	--
Industrial dispute.....	48	48	--	45	45	--
Legal or religious holiday.....	54	54	--	54	54	--
Full time for this job.....	1,485	--	1,485	1,445	--	1,445
All other reasons.....	1,805	1,300	505	1,714	1,269	445
Average hours:						
Economic reasons.....	21.2	23.7	19.0	21.5	23.9	19.3
Other reasons.....	20.2	26.1	18.2	20.2	26.3	18.1
Worked 30 to 34 hours:						
Economic reasons.....	603	393	210	587	381	206
Other reasons.....	4,048	2,156	1,892	3,844	2,080	1,764

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

May 1973

Industry	Percent distribution							Average hours, total ar 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	2.6	14.7	82.7	54.2	12.2	16.3	39.1	43.4
Wage and salary workers.....	100.0	2.5	14.5	83.0	56.2	12.4	14.5	38.8	42.9
Construction.....	100.0	4.7	4.7	90.6	66.5	10.6	13.5	39.4	41.4
Manufacturing.....	100.0	2.1	3.4	94.6	63.0	16.7	14.8	41.5	42.7
Durable goods.....	100.0	1.3	2.3	96.4	63.2	17.3	15.9	42.1	42.9
Nondurable goods.....	100.0	3.2	5.0	91.8	62.8	15.8	13.2	40.6	42.3
Transportation and public utilities.....	100.0	2.3	6.8	90.8	61.9	12.9	16.1	41.1	43.2
Wholesale and retail trade.....	100.0	3.1	26.8	70.1	40.6	13.1	16.3	36.7	44.2
Finance, insurance, and real estate.....	100.0	.9	10.0	89.1	67.1	8.8	13.3	39.3	41.8
Service industries.....	100.0	3.0	23.6	73.4	51.4	8.9	13.2	36.1	42.9
Private households.....	100.0	9.0	56.9	34.1	21.2	3.6	9.3	24.4	46.0
All other service.....	100.0	2.5	20.9	76.6	53.9	9.3	13.5	37.1	42.8
Public administration.....	100.0	.3	5.4	93.3	71.3	10.1	11.8	40.7	42.3
Self-employed workers.....	100.0	3.3	16.0	80.8	30.2	10.1	40.5	44.1	50.7
Unpaid family workers.....	100.0	1.2	37.6	61.2	30.9	7.9	22.4	38.1	48.3

¹ Includes mining not shown separately.

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

May 1973

Age, sex, color and marital status	Total at work	On part-time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
TOTAL								
(In thousands)								
Total, 16 years and over.....	77,109	1,980	11,368	63,761	41,795	21,966	39.1	43.4
16 to 21 years	10,394	464	4,261	5,669	4,239	1,430	29.8	41.0
16 to 19 years	6,315	284	3,473	2,558	1,956	602	25.9	40.4
16 and 17 years	2,569	86	2,104	379	287	92	18.3	38.8
18 and 19 years	3,745	197	1,369	2,179	1,671	508	31.1	40.6
20 years and over	70,794	1,697	7,895	61,202	39,837	21,365	40.3	43.6
20 to 24 years	10,755	386	1,471	8,898	6,373	2,525	38.0	42.0
25 years and over	60,039	1,311	6,424	52,304	33,464	18,840	40.7	43.9
25 to 44 years	32,931	693	3,048	29,190	18,323	10,867	41.3	44.0
45 to 64 years	24,761	552	2,350	21,859	14,330	7,529	40.9	43.5
65 years and over	2,347	66	1,026	1,255	810	445	31.0	44.1
Males, 16 years and over	46,798	963	3,725	42,110	24,438	17,672	42.2	44.8
16 to 21 years	5,593	256	2,106	3,231	2,184	1,047	31.4	42.0
16 to 19 years	3,401	150	1,767	1,484	1,045	439	27.3	41.1
16 and 17 years	1,435	47	1,125	263	199	64	19.7	38.8
18 and 19 years	1,966	102	641	1,223	849	374	32.8	41.6
20 years and over	43,397	814	1,958	40,625	23,392	17,233	43.3	44.9
20 to 24 years	5,956	208	618	5,130	3,260	1,870	39.9	43.2
25 years and over	37,441	606	1,340	35,495	20,132	15,363	43.8	45.1
25 to 44 years	20,930	337	408	20,185	11,040	9,145	44.7	45.6
45 to 64 years	15,110	239	367	14,504	8,562	5,942	43.8	44.7
65 years and over	1,402	28	565	809	534	275	31.8	43.1
Females, 16 years and over	30,311	1,017	7,643	21,651	17,357	4,294	34.4	40.7
16 to 21 years	4,801	208	2,155	2,438	2,055	383	28.0	39.7
16 to 19 years	2,914	134	1,706	1,074	911	163	24.3	39.3
16 and 17 years	1,134	40	978	116	87	29	16.6	38.6
18 and 19 years	1,779	95	728	956	823	133	29.1	39.4
20 years and over	27,397	883	5,937	20,577	16,445	4,132	35.5	40.8
20 to 24 years	4,799	179	852	3,768	3,112	656	35.7	40.3
25 years and over	22,598	704	5,085	16,809	13,331	3,478	35.5	41.1
25 to 44 years	12,001	356	2,640	9,005	7,283	1,722	35.4	40.5
45 to 64 years	9,652	312	1,985	7,355	5,769	1,586	36.2	41.1
65 years and over	945	36	461	448	277	171	29.8	45.7
COLOR								
White	68,798	1,620	10,312	56,866	36,300	20,566	39.3	43.7
Male	42,173	785	3,348	38,040	21,374	16,666	42.5	45.1
Female	26,626	834	6,964	18,828	14,928	3,900	34.3	40.9
Negro and other races	8,311	360	1,056	6,895	5,494	1,401	37.3	41.0
Male	4,625	178	377	4,070	3,064	1,006	39.1	41.8
Female	3,686	183	679	2,824	2,431	393	35.1	39.8
MARITAL STATUS								
Male:								
Married, wife present	35,398	544	1,117	33,737	18,809	14,928	44.1	45.3
Widowed, divorced, or separated	2,694	73	199	2,422	1,499	923	41.9	44.5
Single (never married)	8,706	345	2,409	5,952	4,132	1,820	34.5	42.4
Female:								
Married, husband present	17,944	537	4,531	12,876	10,536	2,340	34.5	40.4
Widowed, divorced, or separated	5,509	247	912	4,350	3,262	1,088	37.1	41.7
Single (never married)	6,859	234	2,200	4,425	3,559	866	32.1	40.8

**A-27: Persons at work in nonagricultural industries by full- or part-time status,
sex, age, color, and marital status--Continued**
May 1973

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
(Percent distribution)						
TOTAL						
Total, 16 years and over.....	100.0	2.6	14.7	82.7	54.2	28.5
16 to 21 years.....	100.0	4.5	41.0	54.6	40.8	13.8
16 to 19 years.....	100.0	4.5	55.0	40.5	31.0	9.5
16 and 17 years.....	100.0	3.3	81.9	14.8	11.2	3.6
18 and 19 years.....	100.0	5.3	36.6	58.2	44.6	13.6
20 years and over.....	100.0	2.4	11.2	86.5	56.3	30.2
20 to 24 years.....	100.0	3.6	13.7	82.8	59.3	23.5
25 years and over.....	100.0	2.2	10.7	87.1	55.7	31.4
25 to 44 years.....	100.0	2.1	9.3	88.6	55.6	33.0
45 to 64 years.....	100.0	2.2	9.5	88.3	57.9	30.4
65 years and over.....	100.0	2.8	43.7	53.5	34.5	19.0
Males, 16 years and over.....	100.0	2.1	8.0	90.0	52.2	37.8
16 to 21 years.....	100.0	4.6	37.7	57.8	39.0	18.7
16 and 19 years.....	100.0	4.4	52.0	43.6	30.7	12.9
16 and 17 years.....	100.0	3.3	78.4	18.3	13.9	4.5
18 and 19 years.....	100.0	5.2	32.6	62.2	43.2	19.0
20 years and over.....	100.0	1.9	4.5	93.6	53.9	39.7
20 to 24 years.....	100.0	3.5	10.4	86.1	54.7	31.4
25 years and over.....	100.0	1.6	3.6	94.8	53.8	41.0
25 to 44 years.....	100.0	1.6	1.9	96.4	52.7	43.7
45 to 64 years.....	100.0	1.6	2.4	96.0	56.7	39.3
65 years and over.....	100.0	2.0	40.3	57.7	38.1	19.6
Females, 16 years and over.....	100.0	3.4	25.2	71.4	57.3	14.2
16 to 21 years.....	100.0	4.3	44.9	50.8	42.8	8.0
16 to 19 years.....	100.0	4.6	58.5	36.9	31.3	5.6
16 and 17 years.....	100.0	3.5	86.2	10.2	7.7	2.6
18 and 19 years.....	100.0	5.3	40.9	53.7	46.3	7.5
20 years and over.....	100.0	3.2	21.7	75.1	60.0	15.1
20 to 24 years.....	100.0	3.7	17.8	78.5	64.8	13.7
25 years and over.....	100.0	3.1	22.5	74.4	59.0	15.4
25 to 44 years.....	100.0	3.0	22.0	75.0	60.7	14.3
45 to 64 years.....	100.0	3.2	20.6	76.2	59.8	16.4
65 years and over.....	100.0	3.8	48.8	47.4	29.3	18.1
COLOR						
White.....	100.0	2.4	15.0	82.7	52.8	29.9
Male.....	100.0	1.9	7.9	90.2	50.7	39.5
Female.....	100.0	3.1	26.2	70.7	56.1	14.6
Negro and other races.....	100.0	4.3	12.7	83.0	66.1	16.9
Male.....	100.0	3.8	8.2	88.0	66.2	21.8
Female.....	100.0	5.0	18.4	76.6	66.0	10.7
MARITAL STATUS						
Male:						
Married, wife present.....	100.0	1.5	3.2	95.3	53.1	42.2
Widowed, divorced, or separated.....	100.0	2.7	7.4	89.9	55.6	34.3
Single (never married).....	100.0	4.0	27.7	68.4	47.5	20.9
Female:						
Married, husband present.....	100.0	3.0	25.3	71.8	58.7	13.0
Widowed, divorced, or separated.....	100.0	4.5	16.6	79.0	59.2	19.7
Single (never married).....	100.0	3.4	32.1	64.5	51.9	12.6

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

May 1973

Occupational group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average 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	38,542	515	5,645	32,382	20,848	4,285	7,249	39.9	44.0
Professional and technical	11,228	109	1,289	9,830	6,214	1,320	2,296	40.6	43.9
Managers and administrators, except farm	8,276	55	324	7,897	3,441	1,281	3,175	47.4	48.8
Sales workers	5,174	146	1,355	3,673	2,011	563	1,099	37.2	45.0
Clerical workers	13,864	206	2,677	10,981	9,182	1,121	678	35.8	40.2
Blue-collar workers	28,303	1,013	2,168	25,122	16,424	4,341	4,357	40.3	42.9
Craftsmen and kindred workers	10,814	279	379	10,156	6,398	1,780	1,978	41.8	43.2
Operatives, except transport	10,280	392	706	9,182	6,460	1,546	1,176	39.8	42.0
Transport equipment operatives	3,101	111	251	2,739	1,409	515	815	42.9	46.0
Nonfarm laborers	4,108	231	830	3,047	2,158	501	388	35.3	41.5
Service workers	10,677	465	3,650	6,562	4,691	807	1,064	33.3	42.9
Private household	1,260	100	715	445	278	44	122	25.1	45.5
Other service workers	9,417	364	2,935	6,118	4,413	763	942	34.3	42.7
MALE									
White-collar workers	19,756	145	1,254	18,357	9,546	2,824	5,987	44.4	46.4
Professional and technical	6,664	37	406	6,221	3,615	841	1,765	43.4	45.2
Managers and administrators, except farm	6,730	32	153	6,545	2,600	1,094	2,851	48.5	49.4
Sales workers	3,074	46	362	2,666	1,257	436	973	42.7	46.5
Clerical workers	3,289	30	333	2,926	2,076	452	398	39.6	42.4
Blue-collar workers	23,380	742	1,636	21,002	13,072	3,790	4,140	41.0	43.5
Craftsmen and kindred workers	10,366	273	314	9,779	6,123	1,718	1,938	42.0	43.3
Operatives, except transport	6,256	160	394	5,702	3,587	1,089	1,026	41.4	43.4
Transport equipment operatives	2,947	102	179	2,666	1,350	507	809	43.7	46.1
Nonfarm laborers	3,811	208	749	2,854	2,010	476	368	35.5	41.6
Service workers	3,983	88	888	3,007	1,955	426	625	37.7	44.4
Private household	16	--	4	12	11	--	1	35.1	42.3
Other service workers	3,967	89	883	2,995	1,944	426	625	37.7	44.4
FEMALE									
White-collar workers	18,786	370	4,391	14,025	11,303	1,461	1,261	35.1	40.7
Professional and technical	4,564	72	883	3,609	2,599	478	532	36.5	41.7
Managers and administrators, except farm	1,547	23	171	1,353	842	187	324	42.7	46.0
Sales workers	2,100	100	993	1,007	754	127	126	29.1	40.9
Clerical workers	10,576	175	2,343	8,058	7,110	668	280	34.7	39.4
Blue-collar workers	4,923	271	531	4,121	3,352	551	218	36.9	40.0
Craftsmen and kindred workers	448	6	66	376	275	62	39	38.2	41.7
Operatives, except transport	4,024	232	313	3,479	2,871	457	151	37.3	39.7
Transport equipment operatives	154	10	72	72	56	8	8	29.1	41.9
Nonfarm laborers	297	23	81	193	148	25	20	33.0	41.1
Service workers	6,694	376	2,762	3,556	2,737	381	438	30.6	41.6
Private household	1,244	101	711	432	268	44	120	25.0	45.6
Other service workers	5,450	275	2,052	3,123	2,468	337	318	31.9	41.1

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

May 1973

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	1.3	14.6	84.0	54.1	11.1	18.8
Professional and technical	100.0	1.0	11.5	87.5	55.3	11.8	20.4
Managers and administrators, except farm	100.0	.7	3.9	95.5	41.6	15.5	38.4
Sales workers	100.0	2.8	26.2	71.0	38.9	10.9	21.2
Clerical workers	100.0	1.5	19.3	79.2	66.2	8.1	4.9
Blue-collar workers	100.0	3.6	7.7	88.7	58.0	15.3	15.4
Craftsmen and kindred workers	100.0	2.6	3.5	94.0	59.2	16.5	18.3
Operatives, except transport	100.0	3.8	6.9	89.2	62.8	15.0	11.4
Transport equipment operatives	100.0	3.6	8.1	88.3	45.4	16.6	26.3
Nonfarm laborers	100.0	5.6	20.2	74.1	52.5	12.2	9.4
Service workers	100.0	4.4	34.2	61.5	43.9	7.6	10.0
Private household	100.0	7.9	56.7	35.3	22.1	3.5	9.7
Other service workers	100.0	3.9	31.2	65.0	46.9	8.1	10.0
MALE							
White-collar workers	100.0	.7	6.3	92.9	48.3	14.3	30.3
Professional and technical	100.0	.6	6.1	93.3	54.2	12.6	26.5
Managers and administrators, except farm	100.0	.5	2.3	97.3	38.6	16.3	42.4
Sales workers	100.0	1.5	11.8	86.8	40.9	14.2	31.7
Clerical workers	100.0	.9	10.1	88.9	63.1	13.7	12.1
Blue-collar workers	100.0	3.2	7.0	89.8	55.9	16.2	17.7
Craftsmen and kindred workers	100.0	2.6	3.0	94.4	59.1	16.6	18.7
Operatives, except transport	100.0	2.6	6.3	91.1	57.3	17.4	16.4
Transport equipment operatives	100.0	3.5	6.1	90.5	45.8	17.2	27.5
Nonfarm laborers	100.0	5.5	19.7	74.9	52.7	12.5	9.7
Service workers	100.0	2.2	22.3	75.5	49.1	10.7	15.7
Private household	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers	100.0	2.2	22.3	75.5	49.0	10.7	15.8
FEMALE							
White-collar workers	100.0	2.0	23.4	74.7	60.2	7.8	6.7
Professional and technical	100.0	1.6	19.3	79.1	56.9	10.5	11.7
Managers and administrators, except farm	100.0	1.5	11.1	87.4	54.4	12.1	20.9
Sales workers	100.0	4.8	47.3	47.9	35.9	6.0	6.0
Clerical workers	100.0	1.7	22.2	76.1	67.2	6.3	2.6
Blue-collar workers	100.0	5.5	10.8	83.7	68.1	11.2	4.4
Craftsmen and kindred workers	100.0	1.3	14.7	83.9	61.4	13.8	8.7
Operatives, except transport	100.0	5.8	7.8	86.5	71.3	11.4	3.8
Transport equipment operatives	100.0	6.5	46.8	46.8	36.4	5.2	5.2
Nonfarm laborers	100.0	7.7	27.3	64.9	49.8	8.4	6.7
Service workers	100.0	5.6	41.3	53.1	40.9	5.7	6.5
Private household	100.0	8.1	57.2	34.6	21.5	3.5	9.6
Other service workers	100.0	5.0	37.7	57.3	45.3	6.2	5.8

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

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

May 1973
(in thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population	8,307	4,222	4,084	7,088	3,615	3,473	1,218	607	611
Civilian labor force	1,534	955	578	1,445	903	542	86	53	36
Employed	1,387	870	517	1,334	835	499	53	35	18
Agriculture	203	173	30	192	168	23	11	4	7
Nonagricultural industries	1,184	697	487	1,142	666	476	42	30	11
Unemployed	147	86	61	111	68	43	35	18	18
Not in labor force	6,773	3,267	3,506	5,643	2,712	2,931	1,130	555	575
Keeping house	47	8	39	40	5	35	7	3	4
Going to school	6,652	3,224	3,429	5,540	2,681	2,858	1,113	542	570
Unable to work	9	7	2	9	7	2	1	1	--
All other reasons	65	28	37	55	20	35	10	9	2

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

May 1973

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total	1,387	870	517	100.0	100.0	100.0
Nonagricultural industries	1,184	697	487	85.4	80.2	94.0
Wage and salary workers	1,074	602	472	77.4	69.4	91.1
Private household workers	472	173	299	34.0	19.9	57.7
Government workers	34	25	9	2.5	2.9	1.7
Other wage and salary workers	568	404	164	41.0	46.5	31.7
Self-employed workers	95	85	10	6.8	9.8	1.9
Unpaid family workers	15	9	5	1.1	1.0	1.0
Agriculture	203	173	30	14.6	19.8	6.0
Wage and salary workers	60	48	12	4.3	5.5	2.3
Self-employed workers	47	46	1	3.4	5.3	.2
Unpaid family workers	96	78	18	6.9	9.0	3.5
OCCUPATION						
Total	1,387	870	517	100.0	100.0	100.0
White-collar workers	293	224	69	21.2	25.8	13.5
Professional and technical	11	7	4	.8	.8	.8
Managers and administrators, except farm	--	--	--	--	--	--
Sales workers	244	205	38	17.6	23.6	7.3
Clerical workers	40	12	28	2.9	1.4	5.4
Blue-collar workers	371	352	18	26.7	40.6	3.7
Craftsmen and kindred workers	10	10	--	.7	1.2	--
Operatives, except transport	44	38	6	3.2	4.4	1.2
Transport equipment operatives	5	5	--	.4	.6	--
Nonfarm laborers	312	299	13	22.5	34.4	2.5
Service workers	564	163	401	40.7	18.8	77.3
Private household workers	330	28	301	23.8	3.2	58.0
Other service workers	235	135	100	16.9	15.6	19.3
Farm workers	158	130	28	11.4	14.9	5.6
Farmers and farm managers	7	7	--	.5	.8	--
Farm laborers and foremen	151	122	29	10.9	14.1	5.6

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

(In thousands)

Employment status, sex, and age	1973					1972							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Total													
Total labor force	90,739	90,700	90,629	89,961	89,325	89,707	89,454	89,651	89,471	89,337	88,985	88,947	88,850
Civilian labor force	88,405	88,350	88,268	87,569	86,921	87,267	87,023	87,236	87,066	86,941	86,597	86,554	86,431
Employed	84,024	83,917	83,889	83,127	82,555	82,780	82,525	82,397	82,256	82,061	81,782	81,752	81,458
Agriculture	3,275	3,311	3,480	3,424	3,501	3,650	3,556	3,658	3,579	3,610	3,443	3,331	3,338
Nonagricultural industries	80,749	80,606	80,409	79,703	79,054	79,130	78,969	78,739	78,677	78,451	78,339	78,421	78,120
On part time for economic reasons	2,258	2,136	2,198	2,274	2,023	2,181	2,217	2,264	2,347	2,439	2,476	2,569	2,409
Usually work full time	1,042	987	940	1,020	893	968	1,025	1,027	1,070	1,076	1,091	1,066	1,093
Usually work part time	1,216	1,149	1,258	1,254	1,130	1,213	1,192	1,237	1,277	1,363	1,385	1,503	1,316
Unemployed	4,381	4,433	4,379	4,442	4,366	4,487	4,498	4,839	4,810	4,880	4,815	4,802	4,973
Men, 20 years and over													
Total labor force	51,259	51,228	51,323	51,054	50,970	51,150	51,079	51,184	51,103	50,981	50,975	50,911	50,737
Civilian labor force	49,347	49,303	49,389	49,095	49,001	49,152	49,044	49,162	49,071	48,957	48,957	48,889	48,677
Employed	47,668	47,622	47,711	47,448	47,361	47,475	47,308	47,227	47,196	47,070	47,042	46,924	46,657
Agriculture	2,422	2,442	2,516	2,475	2,557	2,664	2,599	2,630	2,612	2,542	2,473	2,439	2,399
Nonagricultural industries	45,246	45,180	45,195	44,973	44,804	44,811	44,709	44,597	44,584	44,528	44,569	44,485	44,258
Unemployed	1,679	1,681	1,678	1,647	1,640	1,677	1,736	1,935	1,875	1,887	1,915	1,965	2,020
Women, 20 years and over													
Civilian labor force	30,569	30,513	30,339	30,141	29,870	29,869	29,779	29,931	29,908	29,972	29,841	29,727	29,713
Employed	29,177	29,073	28,849	28,662	28,296	28,357	28,293	28,281	28,287	28,313	28,147	28,072	28,022
Agriculture	504	543	585	559	526	566	547	585	567	597	559	497	551
Nonagricultural industries	28,673	28,530	28,264	28,103	27,770	27,791	27,746	27,696	27,720	27,716	27,588	27,575	27,471
Unemployed	1,392	1,440	1,490	1,479	1,574	1,512	1,486	1,650	1,621	1,659	1,694	1,655	1,691
Both sexes, 16-19 years													
Civilian labor force	8,489	8,534	8,540	8,333	8,050	8,246	8,200	8,143	8,087	8,012	7,799	7,938	8,041
Employed	7,179	7,222	7,329	7,017	6,898	6,948	6,924	6,889	6,773	6,678	6,593	6,756	6,779
Agriculture	349	326	379	390	418	420	410	443	400	471	411	395	388
Nonagricultural industries	6,830	6,896	6,950	6,627	6,480	6,528	6,514	6,446	6,373	6,207	6,182	6,361	6,391
Unemployed	1,310	1,312	1,211	1,316	1,152	1,298	1,276	1,254	1,314	1,334	1,206	1,182	1,262

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

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

(Numbers in thousands)

Full- and part-time employment status, sex, and age	1973					1972							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Full time													
Total, 16 years and over:													
Civilian labor force	75,816	75,604	75,557	75,244	74,935	74,715	74,402	74,688	74,275	74,261	74,143	74,403	73,970
Employed	72,487	72,213	72,136	71,755	71,491	71,224	70,969	70,947	70,572	70,482	70,384	70,674	70,005
Unemployed	3,329	3,391	3,421	3,489	3,444	3,491	3,433	3,741	3,703	3,779	3,759	3,729	3,965
Unemployment rate	4.4	4.5	4.5	4.6	4.6	4.7	4.6	5.0	5.0	5.1	5.1	5.0	5.4
Men, 20 years and over:													
Civilian labor force	46,959	46,905	46,957	46,767	46,648	46,630	46,539	46,749	46,749	46,538	46,524	46,488	46,301
Employed	45,426	45,403	45,400	45,220	45,139	45,095	44,964	44,971	44,971	44,872	44,819	44,727	44,465
Unemployed	1,533	1,502	1,557	1,547	1,509	1,535	1,575	1,778	1,702	1,719	1,746	1,761	1,836
Unemployment rate	3.3	3.2	3.3	3.3	3.2	3.3	3.4	3.8	3.7	3.7	3.8	3.8	4.0
Women, 20 years and over:													
Civilian labor force	24,031	23,926	23,741	23,693	23,549	23,390	23,303	23,443	23,337	23,438	23,461	23,502	23,351
Employed	22,948	22,752	22,590	22,503	22,330	22,268	22,144	22,166	22,084	22,114	22,086	22,182	21,979
Unemployed	1,083	1,174	1,151	1,190	1,219	1,122	1,159	1,277	1,253	1,324	1,375	1,320	1,372
Unemployment rate	4.5	4.9	4.8	5.0	5.2	4.8	5.0	5.4	5.4	5.6	5.9	5.6	5.9
Part time													
Total, 16 years and over:													
Civilian labor force	12,787	12,873	12,708	12,589	12,220	12,705	12,679	12,559	12,931	12,738	12,275	11,896	12,467
Employed	11,690	11,792	11,754	11,600	11,249	11,249	11,616	11,495	11,811	11,616	11,277	10,862	11,455
Unemployed	1,097	1,081	954	989	971	1,065	1,063	1,064	1,120	1,122	998	1,034	1,012
Unemployment rate	8.6	8.4	7.5	7.9	7.9	8.4	8.4	8.5	8.7	8.8	8.1	8.7	8.1

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.

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

(In thousands)

Characteristics	1973					1972							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
White													
Total:													
Civilian labor force	78,483	78,334	78,186	77,885	77,418	77,531	77,338	77,673	77,497	77,356	76,969	76,870	76,837
Employed	75,009	74,813	74,713	74,327	73,888	73,989	73,802	73,774	73,640	73,416	73,131	72,965	72,831
Unemployed	3,474	3,521	3,473	3,558	3,530	3,542	3,536	3,899	3,857	3,940	3,838	3,905	4,006
Unemployment rate	4.4	4.5	4.4	4.6	4.6	4.6	4.6	5.0	5.0	5.1	5.0	5.1	5.2
Males, 20 years and over:													
Civilian labor force	44,326	44,263	44,341	44,268	44,217	44,267	44,160	44,308	44,201	44,089	44,059	43,975	43,825
Employed	42,977	42,892	42,971	42,886	42,822	42,885	42,718	42,647	42,645	42,536	42,519	42,323	42,175
Unemployed	1,349	1,371	1,370	1,382	1,395	1,382	1,442	1,661	1,556	1,553	1,540	1,652	1,650
Unemployment rate	3.0	3.1	3.1	3.1	3.2	3.1	3.3	3.7	3.5	3.5	3.5	3.8	3.8
Females, 20 years and over:													
Civilian labor force	26,575	26,496	26,233	26,160	25,971	25,877	25,830	26,018	26,034	26,149	25,973	25,825	25,821
Employed	25,487	25,355	25,086	25,006	24,734	24,698	24,704	24,754	24,782	24,821	24,603	24,520	24,463
Unemployed	1,088	1,141	1,147	1,154	1,237	1,179	1,126	1,264	1,252	1,328	1,370	1,305	1,358
Unemployment rate	4.1	4.3	4.4	4.4	4.8	4.6	4.4	4.9	4.8	5.1	5.3	5.1	5.3
Both sexes, 16 to 19 years:													
Civilian labor force	7,582	7,575	7,612	7,456	7,230	7,387	7,348	7,347	7,262	7,118	6,937	7,070	7,191
Employed	6,545	6,566	6,656	6,435	6,332	6,406	6,380	6,373	6,213	6,059	6,009	6,122	6,193
Unemployed	1,037	1,009	956	1,021	898	981	968	974	1,049	1,059	928	948	998
Unemployment rate	13.7	13.3	12.6	13.7	12.4	13.3	13.2	13.3	14.4	14.9	13.4	13.4	13.9
Negro and other races													
Total:													
Civilian labor force	9,962	9,981	10,030	9,788	9,647	9,725	9,701	9,632	9,587	9,600	9,604	9,602	9,591
Employed	9,027	9,073	9,127	8,906	8,790	8,787	8,723	8,668	8,630	8,668	8,645	8,721	8,606
Unemployed	935	908	903	882	857	938	978	964	957	932	959	881	985
Unemployment rate	9.4	9.1	9.0	9.0	8.9	9.6	10.1	10.0	10.0	9.7	10.0	9.2	10.3
Males, 20 years and over:													
Civilian labor force	5,050	5,042	5,036	4,887	4,823	4,892	4,874	4,890	4,862	4,866	4,895	4,874	4,857
Employed	4,707	4,729	4,730	4,621	4,578	4,608	4,587	4,592	4,548	4,538	4,516	4,573	4,477
Unemployed	343	313	306	266	245	284	287	298	314	328	379	301	380
Unemployment rate	6.8	6.2	6.1	5.4	5.1	5.8	5.9	6.1	6.5	6.7	7.7	6.2	7.8
Females, 20 years and over:													
Civilian labor force	4,003	3,997	4,160	3,994	3,997	3,979	3,965	3,922	3,887	3,845	3,848	3,877	3,896
Employed	3,686	3,711	3,769	3,665	3,628	3,638	3,593	3,534	3,517	3,518	3,531	3,543	3,553
Unemployed	317	286	337	329	369	341	372	388	370	327	317	334	343
Unemployment rate	7.9	7.2	8.2	8.2	9.2	8.6	9.4	9.9	9.5	8.5	8.2	8.6	8.8
Both sexes, 16 to 19 years:													
Civilian labor force	909	942	888	907	827	854	862	820	838	889	861	851	838
Employed	634	633	628	620	584	541	543	542	565	612	598	605	576
Unemployed	275	309	260	287	243	313	319	278	273	277	263	246	262
Unemployment rate	30.3	32.8	29.3	31.6	29.4	36.7	37.0	33.9	32.6	31.2	30.5	28.9	31.3

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

(In thousands)

Duration of unemployment	1973					1972							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Less than 5 weeks	2,257	2,184	2,138	2,324	2,060	2,026	2,151	2,239	2,312	2,255	2,208	2,234	2,207
5 to 14 weeks	1,290	1,485	1,330	1,265	1,375	1,444	1,348	1,455	1,395	1,490	1,487	1,450	1,516
15 weeks and over	802	763	859	895	919	1,001	1,068	1,117	1,134	1,170	1,151	1,139	1,157
15 to 26 weeks	450	460	479	530	515	530	579	589	590	625	648	594	571
27 weeks and over	352	303	380	365	404	471	489	528	544	545	503	545	586
Average (mean) duration	10.0	9.9	10.5	10.5	10.9	11.4	11.6	11.9	12.1	12.0	11.8	12.4	12.2

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

Selected categories	1973					1972							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Total (all civilian workers)	5.0	5.0	5.0	5.1	5.0	5.1	5.2	5.5	5.5	5.6	5.6	5.5	5.8
Men, 20 years and over	3.4	3.4	3.4	3.4	3.3	3.4	3.5	3.9	3.8	3.9	3.9	4.0	4.1
Women, 20 years and over	4.6	4.7	4.9	4.9	5.3	5.1	5.0	5.5	5.4	5.5	5.7	5.6	5.7
Both sexes, 16-19 years	15.4	15.4	14.2	15.8	14.3	15.7	15.6	15.4	16.2	16.7	15.5	14.9	15.7
White	4.4	4.5	4.4	4.6	4.6	4.6	4.6	5.0	5.0	5.1	5.0	5.1	5.2
Negro and other races	9.4	9.1	9.0	9.0	8.9	9.6	10.1	10.0	10.0	9.7	10.0	9.2	10.3
Household heads	2.9	3.0	3.0	3.0	2.9	2.9	2.9	3.4	3.3	3.3	3.3	3.5	3.5
Married men	2.3	2.4	2.5	2.4	2.4	2.4	2.5	2.8	2.8	2.6	2.7	2.9	2.8
Full-time workers	4.4	4.5	4.5	4.6	4.6	4.7	4.6	5.0	5.0	5.1	5.1	5.0	5.4
Part-time workers	8.6	8.4	7.5	7.9	7.9	8.4	8.4	8.5	8.7	8.8	8.1	8.7	8.1
Unemployed 15 weeks and over ¹ .....	.9	.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3
State insured ²	2.7	2.7	2.9	2.8	2.9	3.1	3.1	3.2	3.3	3.4	3.7	3.6	3.6
Labor force time lost ³	5.3	5.3	5.2	5.4	5.3	5.3	5.4	5.8	5.8	6.1	6.0	5.9	6.2
Occupation													
White-collar workers	2.8	3.1	2.9	3.0	3.2	3.3	3.1	3.5	3.4	3.5	3.4	3.2	3.5
Professional and technical	2.0	2.2	2.3	2.0	2.4	2.6	2.2	2.6	2.3	2.4	2.5	2.1	2.3
Managers and administrators, except farm	1.4	1.5	1.2	1.7	1.6	1.7	1.9	2.0	1.7	1.8	1.9	1.4	1.6
Sales workers	3.6	3.9	3.5	3.5	3.9	4.3	4.3	4.4	4.7	4.7	4.2	4.2	4.1
Clerical workers	4.0	4.4	4.2	4.3	4.5	4.4	3.9	4.8	4.7	4.8	4.6	4.8	5.1
Blue-collar workers	5.4	5.4	5.4	5.7	5.6	5.6	5.8	6.0	6.0	6.4	6.5	6.5	6.7
Craftsmen and kindred workers	3.6	3.7	3.8	3.8	3.7	3.9	4.2	4.1	4.0	4.3	4.3	4.4	4.3
Operatives	5.7	5.6	5.8	6.2	6.3	5.8	5.9	6.3	6.3	6.7	7.2	7.0	7.2
Nonfarm laborers	8.9	8.7	8.2	8.9	8.4	8.8	9.1	9.3	9.5	10.7	9.6	9.8	10.7
Service workers	5.7	6.0	6.2	6.1	5.5	6.2	6.3	6.4	6.9	6.3	6.5	5.9	6.2
Farm workers	3.7	3.0	2.2	2.5	2.4	2.3	3.4	2.9	2.7	2.7	2.3	2.6	2.8
Industry													
Nonagricultural private wage and salary workers ⁴	4.9	4.9	4.9	5.1	5.1	5.2	5.3	5.6	5.6	5.8	5.7	5.6	5.9
Construction	9.0	9.4	8.5	8.7	9.0	9.8	10.5	10.3	9.8	11.0	10.7	9.6	11.1
Manufacturing	4.5	4.3	4.6	4.5	5.0	4.4	4.6	5.1	5.1	5.5	5.6	5.7	6.0
Durable goods	4.1	3.8	4.5	4.3	4.6	3.9	4.2	4.5	4.8	5.2	5.7	5.8	6.2
Nondurable goods	5.1	5.1	4.9	4.9	5.5	5.2	5.2	5.8	5.5	5.8	5.6	5.6	5.7
Transportation and public utilities	2.8	2.5	3.0	3.2	2.9	2.7	2.8	3.3	3.9	3.9	3.8	3.3	3.5
Wholesale and retail trade	5.6	5.7	5.3	5.9	5.6	6.1	6.3	6.5	6.6	6.6	6.5	6.5	6.3
Finance and service industries	4.1	4.5	4.7	4.7	4.4	4.9	4.5	5.0	4.6	4.6	4.5	4.4	4.9
Government workers	2.7	3.3	2.6	2.6	2.3	3.0	2.9	3.0	3.2	3.0	3.0	2.7	2.9
Agricultural wage and salary workers	9.7	8.1	6.5	7.3	6.4	6.4	8.7	10.0	8.2	6.9	6.1	7.4	8.3

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

Sex and age	1973					1972							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Total, 16 years and over	5.0	5.0	5.0	5.1	5.0	5.1	5.2	5.5	5.5	5.6	5.6	5.5	5.8
16 to 19 years	15.4	15.4	14.2	15.8	14.3	15.7	15.6	15.4	16.2	16.7	15.5	14.9	15.7
16 and 17 years	18.7	19.4	17.2	18.8	17.3	17.5	18.3	17.6	19.3	20.0	17.0	17.0	17.2
18 and 19 years	13.4	12.6	12.2	13.5	12.2	14.4	13.7	13.7	14.1	14.1	14.2	13.0	15.0
20 to 24 years	8.1	8.1	7.9	7.9	8.2	8.7	8.4	9.2	9.0	9.2	9.6	9.0	9.7
25 years and over	3.1	3.1	3.2	3.3	3.3	3.2	3.3	3.6	3.5	3.6	3.7	3.8	3.9
25 to 54 years	3.2	3.3	3.4	3.4	3.4	3.4	3.4	3.6	3.6	3.7	3.8	3.9	3.9
55 years and over	2.5	2.5	2.6	2.7	2.9	3.0	2.8	3.4	3.1	3.7	3.4	3.5	3.5
Males, 16 years and over	4.4	4.4	4.3	4.3	4.2	4.4	4.6	4.8	4.8	4.9	4.7	4.8	5.2
16 to 19 years	14.7	14.7	13.4	14.4	13.4	15.4	15.7	14.5	15.7	16.2	14.3	14.0	16.1
16 and 17 years	18.0	20.0	17.1	18.0	17.1	17.4	18.4	17.1	20.0	19.7	15.2	15.8	18.3
18 and 19 years	12.3	10.7	10.6	11.3	11.0	13.7	13.7	12.5	12.7	13.3	13.4	12.5	14.6
20 to 24 years	7.8	7.9	7.5	7.5	7.7	8.2	8.5	8.8	8.6	8.8	9.3	8.8	9.4
25 years and over	2.7	2.7	2.7	2.7	2.6	2.7	2.8	3.1	3.0	3.1	3.0	3.2	3.3
25 to 54 years	2.7	2.8	2.8	2.8	2.7	2.6	2.8	2.9	2.9	3.0	3.0	3.2	3.3
55 years and over	2.6	2.4	2.2	2.3	2.5	3.0	2.7	3.5	3.4	3.4	3.2	3.5	3.4
Females, 16 years and over	5.9	6.0	6.1	6.3	6.4	6.3	6.1	6.7	6.6	6.8	6.9	6.7	6.7
16 to 19 years	16.3	16.2	15.2	17.5	15.4	16.2	15.4	16.6	16.9	17.3	16.9	16.1	15.1
16 and 17 years	19.6	18.7	17.4	20.0	17.7	17.6	18.1	18.4	18.3	20.6	19.4	18.6	15.7
18 and 19 years	14.7	14.8	14.0	16.1	13.7	15.4	13.8	15.2	15.9	15.1	15.0	13.6	15.5
20 to 24 years	8.4	8.3	8.4	8.3	8.9	9.2	8.2	9.7	9.6	9.6	9.9	9.2	10.1
25 years and over	3.7	3.9	4.1	4.3	4.4	4.2	4.3	4.5	4.5	4.6	4.8	4.8	4.8
25 to 54 years	4.1	4.3	4.3	4.5	4.7	4.6	4.6	4.8	4.9	4.9	5.1	5.1	5.0
55 years and over	2.3	2.6	3.4	3.5	3.7	3.0	3.0	3.2	2.7	4.1	3.8	3.6	3.7

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

(Numbers in thousands)

Reason for unemployment	1973					1972							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Number of unemployed													
Lost last job	1,597	1,652	1,677	1,724	1,758	1,846	1,882	1,988	2,102	2,185	2,133	2,160	2,190
Left last job	605	653	745	671	550	672	646	685	653	648	634	607	629
Reentered labor force	1,509	1,484	1,296	1,377	1,409	1,322	1,375	1,450	1,422	1,423	1,434	1,362	1,453
Never worked before	765	704	714	684	679	629	621	638	656	645	620	634	790
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	35.7	36.8	37.8	38.7	40.0	41.3	41.6	41.8	43.5	44.6	44.2	45.3	43.3
Left last job	13.5	14.5	16.8	15.1	12.5	15.0	14.3	13.3	13.5	13.2	13.2	12.7	12.4
Reentered labor force	33.7	33.0	29.2	30.9	32.1	29.6	30.4	30.5	29.4	29.0	29.7	28.6	28.7
Never worked before	17.1	15.7	16.1	15.4	15.4	14.1	13.7	13.4	13.6	13.2	12.9	13.3	15.6
Unemployed as a percent of the civilian labor force													
Lost last job	1.8	1.9	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.5	2.5
Left last job .....	.7	.7	.8	.8	.6	.8	.7	.8	.8	.7	.7	.7	.7
Reentered labor force	1.7	1.7	1.5	1.6	1.6	1.5	1.6	1.7	1.6	1.6	1.7	1.6	1.7
Never worked before .....	.9	.8	.8	.8	.8	.7	.7	.7	.8	.7	.7	.7	.9

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

Sex and age	1973					1972							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Total													
16 years and over	84,024	83,917	83,889	83,127	82,555	82,780	82,525	82,397	82,256	82,061	81,782	81,752	81,458
16 to 19 years	7,179	7,222	7,329	7,017	6,898	6,948	6,924	6,889	6,773	6,678	6,593	6,756	6,779
16 and 17 years	3,024	2,992	3,018	2,898	2,772	2,861	2,816	2,814	2,772	2,716	2,731	2,781	2,851
18 and 19 years	4,180	4,190	4,282	4,166	4,144	4,070	4,099	4,076	3,981	3,953	3,888	3,972	3,945
20 to 24 years	11,636	11,593	11,585	11,428	11,321	11,266	11,246	11,160	11,051	10,976	10,866	10,917	10,787
25 years and over	65,230	65,164	65,041	64,777	64,417	64,554	64,357	64,449	64,481	64,369	64,200	63,997	63,867
25 to 54 years	51,524	51,362	51,135	50,991	50,667	50,671	50,440	50,409	50,410	50,355	50,191	50,026	49,940
55 years and over	13,696	13,753	13,864	13,812	13,747	13,889	13,910	14,024	14,099	14,027	13,984	13,972	13,926
Male													
16 years and over	51,587	51,639	51,812	51,375	51,201	51,336	51,165	51,132	51,034	50,852	50,708	50,710	50,375
16 to 19 years	3,919	4,017	4,101	3,927	3,840	3,861	3,857	3,905	3,838	3,782	3,666	3,786	3,718
16 and 17 years	1,706	1,675	1,758	1,671	1,560	1,636	1,619	1,631	1,582	1,603	1,579	1,616	1,592
18 and 19 years	2,231	2,297	2,327	2,311	2,285	2,229	2,231	2,284	2,238	2,171	2,109	2,167	2,142
20 to 24 years	6,533	6,498	6,524	6,394	6,383	6,349	6,297	6,263	6,185	6,097	6,061	6,102	5,980
25 years and over	41,155	41,166	41,248	41,108	41,026	41,107	41,006	41,034	41,025	40,936	40,935	40,765	40,664
25 to 54 years	32,556	32,502	32,385	32,346	32,322	32,267	32,195	32,123	32,131	32,085	32,069	31,928	31,839
55 years and over	8,583	8,691	8,851	8,779	8,705	8,841	8,827	8,870	8,890	8,853	8,847	8,848	8,811
Female													
16 years and over	32,437	32,278	32,077	31,752	31,354	31,444	31,360	31,265	31,222	31,209	31,074	31,042	31,083
16 to 19 years	3,260	3,205	3,228	3,090	3,058	3,087	3,067	2,984	2,935	2,896	2,927	2,970	3,061
16 and 17 years	1,318	1,317	1,260	1,227	1,212	1,225	1,197	1,183	1,190	1,113	1,152	1,165	1,259
18 and 19 years	1,949	1,893	1,955	1,855	1,859	1,841	1,868	1,792	1,743	1,782	1,779	1,805	1,803
20 to 24 years	5,103	5,095	5,061	5,034	4,938	4,917	4,949	4,897	4,866	4,879	4,805	4,815	4,807
25 years and over	24,075	23,998	23,793	23,669	23,391	23,447	23,351	23,415	23,456	23,433	23,265	23,232	23,203
25 to 54 years	18,968	18,860	18,750	18,645	18,345	18,404	18,245	18,286	18,279	18,270	18,122	18,098	18,101
55 years and over	5,113	5,062	5,013	5,033	5,042	5,048	5,083	5,154	5,209	5,174	5,137	5,124	5,115

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

(In thousands)

Occupational group	1973					1972							
	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
White-collar workers	40,067	39,858	40,127	40,054	39,923	39,481	39,636	39,429	39,493	39,363	39,100	38,797	38,870
Professional & technical	11,485	11,451	11,635	11,737	11,798	11,628	11,632	11,494	11,631	11,682	11,418	11,410	11,351
Managers and administrators, except farm	8,555	8,559	8,480	8,504	8,389	8,342	8,162	8,080	7,993	8,053	8,009	7,899	7,894
Sales workers	5,453	5,447	5,443	5,410	5,561	5,311	5,458	5,440	5,453	5,339	5,364	5,283	5,420
Clerical workers	14,574	14,401	14,569	14,403	14,175	14,200	14,384	14,415	14,416	14,289	14,309	14,205	14,205
Blue-collar workers	30,066	29,987	29,658	29,279	28,989	28,901	28,754	28,850	28,698	28,544	28,538	28,764	28,662
Craftsmen and kindred workers	11,472	11,271	11,213	10,980	10,909	10,763	10,703	10,742	10,796	10,811	10,818	10,884	10,855
Operatives ¹	14,339	14,425	14,212	14,168	13,827	13,817	13,758	13,714	13,597	13,448	13,421	13,613	13,625
Nonfarm laborers	4,255	4,291	4,233	4,131	4,253	4,321	4,293	4,394	4,305	4,285	4,299	4,267	4,182
Service workers	11,107	11,099	10,946	10,745	10,756	10,060	10,956	10,963	10,968	10,997	11,072	11,120	11,058
Farmers and farm laborers	2,872	2,911	3,047	3,066	3,089	3,244	3,193	3,249	3,146	3,169	3,015	2,905	2,929

¹ Data represent the sum of transport equipment operatives and operatives, except transport.

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

Employment status	(Numbers in thousands)								
	May 1973	Apr. 1973	May 1972	Seasonally adjusted					May 1972
				May 1973	Apr. 1973	Mar. 1973	Feb. 1973	Jan. 1973	
VETERANS¹									
Total, 20 to 29 years									
Civilian noninstitutional population ²	4,681	4,675	4,519	4,681	4,675	4,665	4,656	4,666	4,519
Civilian labor force	4,325	4,340	4,166	4,349	4,370	4,333	4,322	4,334	4,190
Employed	4,081	4,069	3,854	4,093	4,101	4,079	4,075	4,080	3,862
Unemployed	244	271	312	256	269	254	247	254	328
Unemployment rate	5.6	6.2	7.5	5.9	6.2	5.9	5.7	5.9	7.8
20 to 24 years									
Civilian noninstitutional population ²	1,713	1,741	1,970	1,713	1,741	1,766	1,791	1,818	1,970
Civilian labor force	1,551	1,584	1,783	1,556	1,598	1,613	1,620	1,649	1,790
Employed	1,424	1,437	1,613	1,420	1,453	1,464	1,452	1,508	1,608
Unemployed	127	147	170	136	145	149	168	141	182
Unemployment rate	8.2	9.3	9.5	8.7	9.1	9.2	10.4	8.6	10.2
25 to 29 years									
Civilian noninstitutional population ²	2,968	2,934	2,549	2,968	2,934	2,899	2,865	2,848	2,549
Civilian labor force	2,774	2,756	2,383	2,793	2,772	2,720	2,702	2,685	2,400
Employed	2,657	2,632	2,241	2,673	2,648	2,615	2,623	2,572	2,254
Unemployed	117	124	142	120	124	105	79	113	146
Unemployment rate	4.2	4.5	6.0	4.3	4.5	3.9	2.9	4.2	6.1
Total, 30 to 34 years									
Civilian noninstitutional population ²	974	946	658	974	946	917	888	849	658
Civilian labor force	937	913	640	939	919	901	856	826	641
Employed	918	886	624	920	893	865	829	807	625
Unemployed	19	27	16	19	26	36	27	19	16
Unemployment rate	2.0	3.0	2.5	2.0	2.8	4.0	3.2	2.3	2.5
NONVETERANS									
Total, 20 to 29 years									
Civilian noninstitutional population ²	10,662	10,604	9,914	10,662	10,604	10,555	10,464	10,390	9,914
Civilian labor force	9,243	9,156	8,374	9,457	9,348	9,329	9,216	9,104	8,571
Employed	8,718	8,624	7,847	8,851	8,781	8,749	8,695	8,558	7,963
Unemployed	525	532	527	606	567	580	521	546	608
Unemployment rate	5.7	5.8	6.3	6.4	6.1	6.2	5.7	6.0	7.1
20 to 24 years									
Civilian noninstitutional population ²	6,549	6,499	5,958	6,549	6,499	6,455	6,384	6,337	5,958
Civilian labor force	5,349	5,276	4,642	5,541	5,461	5,449	5,349	5,266	4,819
Employed	4,986	4,895	4,260	5,119	5,041	5,068	4,994	4,874	4,375
Unemployed	363	381	382	422	420	381	355	392	444
Unemployment rate	6.8	7.2	8.2	7.6	7.7	7.0	6.6	7.4	9.2
25 to 29 years									
Civilian noninstitutional population ²	4,113	4,105	3,956	4,113	4,105	4,100	4,080	4,053	3,956
Civilian labor force	3,894	3,880	3,732	3,916	3,887	3,880	3,867	3,838	3,752
Employed	3,732	3,729	3,587	3,732	3,740	3,681	3,701	3,684	3,588
Unemployed	162	151	145	184	147	199	166	154	164
Unemployment rate	4.2	3.9	3.9	4.7	3.8	5.1	4.3	4.0	4.4
Total, 30 to 34 years									
Civilian noninstitutional population ²	3,586	3,565	3,407	3,586	3,565	3,546	3,519	3,495	3,407
Civilian labor force	3,453	3,426	3,272	3,462	3,428	3,413	3,366	3,344	3,281
Employed	3,366	3,342	3,181	3,363	3,335	3,310	3,251	3,261	3,178
Unemployed	87	84	91	99	93	103	115	84	103
Unemployment rate	2.5	2.5	2.8	2.9	2.7	3.0	3.4	2.5	3.1

¹ Vietnam Era veterans are those who served after August 4, 1964. Of the Vietnam Era veterans of all ages, 75 percent were 20 to 29 years of age and 16 percent were 30 to 34 years of age in May 1973. Post-Korean-peace-time veterans are not included in this table.

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

ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

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

(In thousands)

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	12,813	1,133	1,021	10,659	14,275	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	12,745	1,239	848	10,658	14,605	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	24,382	10,231	962	1,012	8,257	14,151	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	11,234	929	1,185	9,120	14,593	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	12,741	1,212	1,229	10,300	15,653	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	12,093	1,101	1,321	9,671	15,947	3,807	5,407	-	-	1,231	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	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	17,226	862	1,661	14,703	24,448	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	19,925	929	2,603	16,393	27,924	4,226	9,742	2,606	7,136	1,991	5,776	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	33,440	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	19,814	672	2,816	16,326	34,229	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	20,405	650	2,902	16,853	35,190	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	20,593	635	2,963	16,995	36,108	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,331	20,958	634	3,050	17,274	37,373	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,248
1965.....	60,815	21,880	632	3,186	18,062	38,936	4,036	12,716	3,312	9,404	3,023	9,087	10,074	2,378	7,696
1966.....	63,955	23,116	627	3,275	19,214	40,839	4,151	13,245	3,437	9,808	3,100	9,551	10,792	2,564	8,227
1967.....	65,857	23,268	613	3,208	19,447	42,589	4,261	13,606	3,525	10,081	3,225	10,099	11,398	2,719	8,679
1968.....	67,915	23,672	606	3,285	19,781	44,244	4,310	14,084	3,611	10,473	3,382	10,623	11,845	2,737	9,109
1969.....	70,284	24,221	619	3,435	20,167	46,063	4,429	14,639	3,733	10,906	3,564	11,229	12,202	2,758	9,444
1970.....	70,593	23,352	623	3,381	19,349	47,242	4,493	14,914	3,812	11,102	3,688	11,612	12,535	2,705	9,830
1971.....	70,645	22,542	602	3,411	18,529	48,103	4,442	15,142	3,809	11,333	3,796	11,869	12,856	2,664	10,191
1972.....	72,764	23,061	607	3,521	18,933	49,704	4,495	15,683	3,918	11,765	3,927	12,309	13,290	2,650	10,640
1972: May	72,612	22,884	605	3,528	18,751	49,728	4,481	15,570	3,875	11,695	3,909	12,338	13,430	2,662	10,768
June	73,463	23,401	614	3,717	19,070	50,062	4,549	15,749	3,946	11,803	3,966	12,487	13,311	2,659	10,652
July	72,469	23,057	614	3,740	18,703	49,412	4,531	15,653	3,956	11,697	3,990	12,489	12,749	2,645	10,104
Aug.	72,975	23,601	616	3,838	19,147	49,374	4,527	15,691	3,974	11,717	3,995	12,481	12,680	2,644	10,036
Sept.	73,519	23,696	613	3,785	19,298	49,823	4,548	15,774	3,962	11,812	3,957	12,391	13,153	2,627	10,526
Oct.	74,118	23,750	609	3,782	19,359	50,368	4,549	15,887	3,982	11,905	3,957	12,463	13,512	2,627	10,885
Nov.	74,449	23,651	607	3,630	19,414	50,798	4,554	16,162	3,987	12,175	3,965	12,472	13,645	2,631	11,014
Dec.	74,778	23,399	603	3,373	19,423	51,379	4,558	16,669	3,998	12,671	3,971	12,474	13,707	2,671	11,036
1973: Jan.	73,343	23,032	598	3,155	19,279	50,311	4,510	15,865	3,973	11,892	3,959	12,406	13,571	2,619	10,952
Feb.	73,724	23,202	598	3,184	19,420	50,522	4,507	15,776	3,974	11,802	3,978	12,530	13,731	2,619	11,112
Mar.	74,255	23,413	598	3,294	19,521	50,842	4,539	15,880	3,989	11,891	4,000	12,627	13,796	2,623	11,173
Apr. P	74,831	23,621	599	3,439	19,583	51,210	4,560	16,072	4,000	12,072	4,018	12,768	13,792	2,631	11,161
May. P	75,303	23,836	600	3,613	19,623	51,467	4,603	16,161	4,008	12,153	4,036	12,848	13,819	2,628	11,191

p=preliminary.

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

**ESTABLISHMENT DATA
EMPLOYMENT**

B-2: Employees on nonagricultural payrolls, by industry

SIC CODE	Industry	(In thousands)									
		All employees					Production workers ¹				
		May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972	May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972
-	TOTAL	75,303	74,831	74,255	72,612	71,979	-	-	-	-	-
-	PRIVATE SECTOR	61,484	61,039	60,459	59,182	58,592	50,930	50,542	49,994	48,979	48,431
-	MINING	600	599	598	605	600	451	452	451	458	452
10	METAL MINING	-	88.2	87.7	85.8	85.1	-	70.2	69.7	68.4	67.6
101	Iron ores	-	20.6	20.3	20.3	19.8	-	16.7	16.3	16.5	15.8
102	Copper ores	-	41.1	40.9	38.2	37.7	-	32.8	32.6	30.1	29.6
11,12	COAL MINING	-	142.1	143.2	148.3	147.3	-	121.4	122.3	125.7	124.3
12	Bituminous coal and lignite mining	-	138.4	139.6	144.1	145.5	-	118.3	119.2	122.0	122.7
13	OIL AND GAS EXTRACTION	-	254.7	258.1	256.6	257.2	-	167.5	170.4	169.4	169.7
131,2	Crude petroleum and natural gas fields	-	133.1	133.6	137.2	136.6	-	67.1	67.5	70.7	70.1
138	Oil and gas field services	-	121.6	124.5	119.4	120.6	-	100.4	102.9	98.7	99.6
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	113.8	109.2	113.9	110.3	-	92.7	88.3	94.3	90.8
142	Crushed and broken stone	-	39.3	37.4	39.8	37.9	-	32.8	30.9	34.0	32.2
144	Sand and gravel	-	38.8	36.4	38.8	36.9	-	-	-	-	-
-	CONTRACT CONSTRUCTION	3,613	3,439	3,294	3,528	3,374	2,983	2,816	2,676	2,919	2,770
15	GENERAL BUILDING CONTRACTORS	-	1,008.5	984.6	1,023.1	992.0	-	818.1	794.8	837.3	808.0
16	HEAVY CONSTRUCTION CONTRACTORS	-	690.6	617.7	749.4	674.8	-	576.7	505.9	637.7	564.8
161	Highway and street construction	-	299.6	245.6	348.8	295.1	-	255.7	202.6	306.3	253.4
162	Heavy construction, n e c	-	391.0	372.1	400.6	379.7	-	321.0	303.3	331.4	311.4
17	SPECIAL TRADE CONTRACTORS	-	1,739.6	1,691.6	1,755.7	1,707.5	-	1,421.2	1,375.2	1,443.7	1,397.2
171	Plumbing, heating, air conditioning	-	429.0	425.5	433.9	427.2	-	333.9	331.0	341.4	335.0
172	Painting, paper hanging, decorating	-	121.0	113.4	129.8	118.4	-	104.0	96.3	112.4	100.9
173	Electrical work	-	320.5	317.5	313.7	307.4	-	255.8	252.7	249.5	244.4
174	Masonry, stonework, and plastering	-	204.8	197.2	213.1	212.0	-	183.6	176.4	191.7	190.6
176	Roofing and sheet metal work	-	119.3	115.9	115.8	110.7	-	97.3	94.0	94.4	89.5
-	MANUFACTURING	19,623	19,583	19,521	18,751	18,639	14,425	14,398	14,345	13,676	13,578
19,24,25, 32-39	DURABLE GOODS	11,532	11,492	11,431	10,797	10,717	8,484	8,455	8,397	7,846	7,774
20-23, 26-31	NONDURABLE GOODS	8,091	8,091	8,090	7,954	7,922	5,941	5,943	5,948	5,830	5,804
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	188.9	193.7	195.7	184.3	182.7	98.2	99.3	101.5	90.8	89.7
192	Ammunition, except for small arms	133.5	135.7	136.3	125.3	124.2	65.0	63.7	64.4	54.3	53.7
1925	Complete guided missiles	-	93.7	93.6	88.5	87.3	-	30.1	30.0	26.0	25.2
1929	Ammunition, exc. for small arms, nec	-	42.0	42.7	36.8	36.9	-	33.6	34.4	28.3	28.5
24	LUMBER AND WOOD PRODUCTS	614.4	615.0	616.9	605.2	596.9	529.0	529.0	530.4	520.2	512.3
241	Logging camps & logging contractors	(*)	63.8	68.4	64.7	62.6	-	-	-	-	-
242	Sawmills and planing mills	214.0	213.9	214.2	216.8	215.6	193.5	193.0	193.2	196.3	195.0
2421	Sawmills and planing mills, general	-	181.3	181.6	184.2	182.9	-	163.7	164.0	167.0	165.5
243	Millwork, plywood & related products	213.5	211.0	208.3	202.2	198.0	178.7	176.8	173.9	167.9	164.0
2431	Millwork	-	89.6	89.2	85.7	84.2	-	73.4	72.9	70.2	68.9
2432	Veneer and plywood	-	85.3	84.4	79.5	79.2	-	75.9	74.9	70.1	69.6
244	Wooden containers	(*)	27.6	27.4	28.6	28.0	(*)	24.6	24.4	25.5	24.9
2441,2	Wooden boxes, shooks, and crates	-	21.7	21.6	23.0	22.5	-	19.4	19.3	20.6	20.1
249	Miscellaneous wood products	97.1	98.7	98.6	92.9	92.7	80.0	81.3	81.1	76.8	77.0

See footnotes at end of table.

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972	May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES	515.1	514.2	513.7	482.5	481.5	425.4	425.9	425.3	398.0	397.4
251	Household furniture	374.1	373.4	372.5	349.1	349.3	317.3	317.6	316.5	295.5	296.1
2511	Wood household furniture	—	183.8	184.2	172.6	172.6	—	161.8	161.9	151.2	151.4
2512	Upholstered household furniture	—	106.3	106.5	99.2	98.9	—	89.0	89.3	83.0	82.8
2515	Mattresses and bedsprings	—	39.0	38.9	38.0	37.9	—	30.2	29.9	29.1	29.2
252	Office furniture	—	39.5	39.6	37.8	37.6	—	31.2	31.3	29.6	29.1
254	Partitions and fixtures	—	54.2	53.6	48.5	47.8	—	41.1	40.9	37.0	36.6
253,9	Other furniture and fixtures	47.2	47.1	48.0	47.1	46.8	35.9	36.0	36.6	35.9	35.6
32	STONE, CLAY, AND GLASS PRODUCTS . . .	691.8	682.2	672.1	658.4	646.7	554.9	546.8	536.6	525.3	514.8
321	Flat glass	—	25.8	25.5	24.0	24.1	—	18.8	18.4	17.9	18.1
322	Glass and glassware, pressed or blown . . .	139.5	139.4	138.6	132.3	130.1	120.5	120.3	119.4	114.2	112.0
3221	Glass containers	—	78.0	77.0	76.2	74.4	—	68.4	67.5	67.3	65.6
3229	Pressed and blown glass, n e c	—	61.4	61.6	56.1	55.7	—	51.9	51.9	46.9	46.4
324	Cement, hydraulic	33.4	33.2	33.1	33.5	33.2	26.2	26.0	25.9	26.2	26.0
325	Structural clay products	59.2	59.3	58.5	59.1	58.0	49.5	49.3	48.5	49.4	48.5
3251	Brick and structural clay tile	—	26.5	26.0	26.0	25.5	—	23.1	22.5	22.7	22.3
326	Pottery and related products	—	47.0	46.7	43.9	43.1	—	39.7	39.5	37.0	36.3
327	Concrete, gypsum, and plaster products . .	(*)	202.2	195.4	199.8	195.0	(*)	158.4	152.0	155.5	151.0
328,9	Other stone and nonmetallic mineral products	(*)	140.4	140.3	134.7	132.7	(*)	107.0	106.5	100.8	99.2
3291	Abrasive products	—	28.8	28.6	26.1	25.8	—	20.5	20.3	18.1	17.7
33	PRIMARY METAL INDUSTRIES	1,305.6	1,296.6	1,287.4	1,235.0	1,226.0	1,054.2	1,046.3	1,035.3	986.0	977.0
331	Blast furnace and basic steel products . . .	(*)	597.8	593.2	574.7	571.9	(*)	482.4	475.9	459.7	456.7
3312	Blast furnaces and steel mills	—	514.0	510.0	494.2	492.6	—	416.5	410.4	396.9	394.8
332	Iron and steel foundries	(*)	229.7	230.0	220.9	220.2	(*)	193.2	193.3	184.4	183.7
3321	Gray iron foundries	—	145.0	144.8	140.1	139.2	—	123.7	123.3	119.0	118.3
3322	Malleable iron foundries	—	25.2	25.6	25.0	24.8	—	21.4	21.8	21.1	20.8
3323	Steel foundries	—	59.5	59.6	55.8	56.2	—	48.1	48.2	44.3	44.6
333,4	Nonferrous metals	85.8	85.6	85.4	83.3	82.4	67.2	67.0	66.3	64.9	64.1
3334	Primary aluminum	—	31.2	30.9	28.4	28.0	—	25.8	25.4	23.3	22.8
335	Nonferrous rolling and drawing	217.9	216.4	212.4	205.1	203.4	166.7	165.3	161.9	153.9	151.9
3351	Copper rolling and drawing	—	41.6	41.8	39.1	39.2	—	32.5	32.7	29.5	29.5
3352	Aluminum rolling and drawing	—	70.0	68.8	67.2	66.5	—	52.8	51.4	50.0	49.0
3357	Nonferrous wire drawing and insulating . .	—	83.5	80.8	78.7	77.6	—	64.8	62.8	60.0	59.1
336	Nonferrous foundries	93.8	93.5	92.9	82.8	81.8	79.1	78.8	78.3	69.0	68.1
3361	Aluminum castings	—	49.3	48.8	43.3	42.4	—	42.1	41.6	36.6	35.8
3362,9	Other nonferrous castings	—	44.2	44.1	39.5	39.4	—	36.7	36.7	32.4	32.3
339	Miscellaneous primary metal products . . .	73.7	73.6	73.5	68.2	66.3	59.6	59.6	59.6	54.1	52.5
3391	Iron and steel forgings	—	48.2	48.3	45.2	44.3	—	39.7	39.8	36.7	35.8
34	FABRICATED METAL PRODUCTS	1,447.7	1,439.3	1,430.2	1,360.3	1,350.0	1,115.8	1,110.0	1,102.3	1,040.2	1,029.7
341	Metal cans	68.8	67.7	66.6	68.9	68.7	58.5	57.7	56.5	58.8	58.6
342	Cutlery, hand tools, and hardware	165.3	165.0	165.2	154.8	153.4	130.8	130.6	130.8	121.9	120.6
3421,3,5	Cutlery and hand tools, incl. saws	—	70.0	70.5	64.4	64.0	—	55.7	56.3	50.8	50.4
3429	Hardware, n e c	—	95.0	94.7	90.4	89.4	—	74.9	74.5	71.1	70.2
343	Plumbing and heating, except electric . . .	83.1	83.6	83.2	81.2	80.3	63.2	63.4	63.3	61.2	60.2
3431,2	Sanitary ware & plumbers' brass goods . .	—	40.5	40.1	39.6	39.0	—	32.5	32.2	31.7	31.1
3433	Heating equipment, except electric	—	43.1	43.1	41.6	41.3	—	30.9	31.1	29.5	29.1
344	Fabricated structural metal products	450.1	444.8	439.9	423.0	418.2	322.9	319.4	315.4	301.2	296.2
3441	Fabricated structural steel	—	103.3	102.0	101.0	100.8	—	75.2	74.1	72.8	72.8
3442	Metal doors, sash, and trim	—	77.6	75.3	75.2	72.9	—	57.3	55.2	55.1	53.1
3443	Fabricated plate work (boiler shops)	—	116.9	116.3	110.5	110.1	—	80.7	80.7	75.8	75.2
3444	Sheet metal work	—	88.0	87.5	82.3	81.1	—	64.1	63.6	59.9	58.1
3446,9	Architectural and misc. metal work	—	59.0	58.8	54.0	53.3	—	42.1	41.8	37.6	37.0
345	Screw machine products, bolts, etc	104.1	103.5	103.3	96.3	95.6	82.6	82.1	82.0	75.5	74.6
3451	Screw machine products	—	45.7	45.9	41.9	41.3	—	38.5	38.6	34.7	34.0
3452	Bolts, nuts, rivets, and washers	—	57.8	57.4	54.4	54.3	—	43.6	43.4	40.8	40.6
346	Metal stampings	249.6	249.2	247.9	232.7	231.7	203.3	203.1	202.1	188.1	186.9
347	Metal services, n e c	(*)	92.6	92.6	84.4	83.8	(*)	77.1	76.6	69.4	68.7
348	Misc. fabricated wire products	70.4	70.9	70.4	66.5	66.5	56.7	57.2	56.9	53.1	53.1
349	Misc. fabricated metal products	162.5	162.0	161.1	152.5	151.8	119.6	119.4	118.7	111.0	110.8
3494,8	Valves, pipe, and pipe fittings	—	101.9	101.4	95.3	94.9	—	71.7	71.3	66.4	66.3

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972	May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972
<i>Durable Goods--Continued</i>											
35	MACHINERY, EXCEPT ELECTRICAL	2,017.0	2,017.0	2,002.1	1,849.3	1,835.3	1,363.2	1,366.6	1,354.6	1,224.3	1,209.8
351	Engines and turbines	117.8	117.5	116.8	110.4	104.1	78.3	77.9	77.2	72.5	66.4
3511	Steam engines and turbines	-	44.5	44.2	43.9	44.3	-	24.0	23.7	24.4	24.8
3519	Internal combustion engines, n e c	-	73.0	72.6	66.5	59.8	-	53.9	53.5	48.1	41.6
352	Farm machinery	-	149.3	147.9	132.6	132.5	-	108.9	107.8	94.8	94.8
353	Construction and related machinery	310.7	311.4	309.6	283.8	282.4	206.8	209.3	207.8	184.1	182.5
3531,2	Construction and mining machinery	-	172.0	170.2	153.9	153.6	-	118.8	117.5	101.9	101.1
3533	Oil field machinery	-	48.0	48.2	44.6	44.2	-	33.6	33.5	30.6	30.2
3535,6	Conveyors, hoists, cranes, monorails	-	41.2	40.5	39.6	38.8	-	25.8	25.5	24.2	23.7
3537	Industrial trucks and tractors	-	34.9	35.0	29.9	30.2	-	23.5	23.4	19.5	19.7
354	Metal working machinery	319.2	318.2	314.9	286.2	284.7	236.7	237.0	234.1	208.4	207.1
3541	Machine tools, metal cutting types	-	64.9	64.1	57.1	56.0	-	43.2	42.7	36.6	35.8
3544	Special dies, tools, jigs, & fixtures	-	123.0	122.3	114.3	114.0	-	100.7	100.0	92.3	92.2
3545	Machine tool accessories	-	54.7	53.5	46.3	46.8	-	40.1	39.1	32.6	32.7
3542,8	Misc. metal working machinery	-	75.6	75.0	68.5	67.9	-	53.0	52.3	46.9	46.4
355	Special industry machinery	188.7	189.1	188.2	175.7	175.9	125.3	126.0	125.6	114.4	114.1
3551	Food products machinery	-	39.9	39.7	36.8	36.8	-	26.3	26.0	23.1	22.8
3552	Textile machinery	-	37.9	38.2	36.9	36.9	-	29.0	29.3	27.1	27.4
3555	Printing trades machinery	-	28.2	27.6	26.7	27.1	-	17.7	17.5	16.3	16.6
356	General industrial machinery	284.5	283.0	281.9	263.2	261.0	194.9	194.1	193.3	175.9	173.7
3561	Pumps and compressors	-	79.5	79.2	75.0	74.5	-	50.5	50.1	46.3	45.8
3562	Ball and roller bearings	-	55.0	54.8	51.6	51.2	-	43.0	43.0	39.7	39.3
3564	Blowers and fans	-	34.9	34.8	32.7	32.4	-	22.5	22.4	20.4	20.0
3566	Power transmission equipment	-	51.9	51.4	46.8	46.2	-	37.6	37.1	33.1	32.6
357	Office and computing machines	256.2	259.3	257.1	243.0	243.0	116.0	118.9	117.2	111.3	111.5
3573	Electronic computing equipment	-	185.0	183.8	168.8	168.3	-	67.6	66.9	59.5	59.1
358	Service industry machines	162.3	160.7	159.2	148.8	146.0	115.9	114.2	113.1	103.8	100.9
3585	Refrigeration machinery	-	110.5	109.3	100.7	98.6	-	80.0	79.0	71.2	68.9
359	Misc. machinery, except electrical	228.7	228.5	226.5	205.6	205.7	180.5	180.3	178.5	159.1	158.8
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,967.6	1,959.0	1,947.0	1,803.3	1,792.6	1,360.1	1,351.0	1,340.6	1,211.2	1,202.9
361	Electric test & distributing equipment	212.1	209.7	207.5	189.7	187.7	148.3	146.2	144.5	128.7	127.5
3611	Electric measuring instruments	-	76.5	75.4	64.5	62.9	-	48.6	48.0	39.2	38.4
3612	Transformers	-	56.8	56.4	52.0	51.7	-	42.4	42.0	38.3	37.9
3613	Switchgear and switchboard apparatus	-	76.4	75.7	73.2	73.1	-	55.2	54.5	51.2	51.2
362	Electrical industrial apparatus	228.8	226.2	224.8	205.4	203.1	164.4	162.0	160.9	142.0	139.9
3621	Motors and generators	-	123.7	122.6	112.6	111.0	-	92.0	90.7	80.2	78.8
3622	Industrial controls	-	62.3	62.2	56.5	56.0	-	40.9	41.1	36.0	35.4
363	Household appliances	216.2	213.9	211.8	193.9	192.2	173.3	171.3	169.4	154.8	153.4
3632	Household refrigerators and freezers	-	65.9	65.2	60.2	59.7	-	54.3	53.7	49.5	49.0
3633	Household laundry equipment	-	29.0	28.9	27.7	27.6	-	23.6	23.5	22.6	22.5
3634	Electric housewares and fans	-	53.8	52.9	48.6	47.9	-	42.9	42.0	38.3	37.8
364	Electric lighting and wiring equipment	216.3	216.0	214.3	199.8	198.6	170.7	169.2	168.0	154.9	153.5
3641	Electric lamps	-	38.7	38.2	35.8	36.0	-	34.4	34.0	31.7	31.8
3642	Lighting fixtures	-	70.6	70.1	67.6	67.3	-	54.4	54.3	52.1	51.7
3643,4	Wiring devices	-	106.7	106.0	96.4	95.3	-	80.4	79.7	71.1	70.0
365	Radio and TV receiving equipment	143.4	144.3	143.6	135.6	133.7	106.8	107.7	107.0	100.1	98.2
366	Communication equipment	430.4	432.1	432.5	426.2	426.0	221.7	222.9	221.8	211.8	212.4
3661	Telephone and telegraph apparatus	-	150.6	150.7	147.2	147.7	-	98.5	98.1	93.7	94.2
3662	Radio and TV communication equipment	-	281.5	281.8	279.0	278.3	-	124.4	123.7	118.1	118.2
367	Electronic components and accessories	385.8	383.4	379.9	331.2	330.1	268.7	266.7	264.0	224.6	224.0
3671-3	Electron tubes	-	52.8	52.5	50.3	50.3	-	37.1	36.9	35.6	35.5
3674,9	Other electronic components	-	330.6	327.4	280.9	279.8	-	229.6	227.1	189.0	188.5
369	Misc. electrical equipment & supplies	134.6	133.4	132.6	121.5	121.2	106.2	105.0	105.0	94.3	94.0
3694	Engine electrical equipment	-	70.3	70.9	65.5	65.6	-	56.8	57.6	52.6	52.8
37	TRANSPORTATION EQUIPMENT	1,865.6	1,866.2	1,855.7	1,750.2	1,743.1	1,346.5	1,351.2	1,340.8	1,254.6	1,249.9
371	Motor vehicles and equipment	(*)	941.6	935.3	863.1	858.0	(*)	737.5	731.3	671.2	667.8
3711	Motor vehicles	-	424.4	421.1	379.9	376.8	-	315.4	311.8	279.9	277.9
3712	Passenger car bodies	-	48.6	48.3	47.3	47.1	-	39.3	39.1	39.2	39.2
3713	Truck and bus bodies	-	42.9	41.7	39.2	38.7	-	34.4	33.3	31.1	30.8
3714	Motor vehicle parts and accessories	-	398.2	397.2	370.6	369.6	-	326.8	325.9	300.6	299.8
3715	Truck trailers	-	27.5	27.0	26.1	25.8	-	21.6	21.2	20.4	20.1
372	Aircraft and parts	502.2	511.0	511.1	498.3	499.8	269.8	280.4	280.0	268.7	269.7
3721	Aircraft	-	273.3	273.0	270.1	271.3	-	141.8	141.2	137.9	138.5
3722	Aircraft engines and engine parts	-	144.5	144.4	137.8	138.0	-	78.5	78.4	72.7	72.7
3723,9	Other aircraft parts and equipment	-	93.2	93.7	90.4	90.5	-	60.1	60.4	58.1	58.5
373	Ship and boat building and repairing	188.4	186.8	187.2	180.4	178.8	150.3	149.1	149.5	145.4	143.9
3731	Ship building and repairing	-	138.3	138.4	137.0	135.8	-	109.0	109.1	110.1	108.6

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 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972	May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972
	<i>Durable Goods--Continued</i>										
	TRANSPORTATION EQUIPMENT--Continued										
3732	Boat building and repairing.....	-	48.5	48.8	43.4	43.0	-	40.1	40.4	35.3	35.3
374	Railroad equipment.....	-	50.4	50.7	50.1	50.6	-	37.8	38.2	37.8	38.1
375,9	Other transportation equipment.....	-	176.4	171.4	158.3	155.9	-	146.4	141.8	131.5	130.4
38	INSTRUMENTS AND RELATED PRODUCTS	484.2	479.2	482.3	449.9	445.8	297.7	294.3	297.0	271.1	267.9
381	Engineering & scientific instruments.....	-	67.6	67.3	63.8	63.1	-	34.4	34.1	31.4	31.0
382	Mechanical measuring & control devices.....	110.1	109.7	109.0	102.8	102.4	71.0	70.9	70.0	63.6	63.0
3821	Mechanical measuring devices.....	-	67.6	67.1	65.5	65.7	-	41.0	40.3	38.3	38.3
3822	Automatic temperature controls.....	-	42.1	41.9	37.3	36.7	-	29.9	29.7	25.3	24.7
383,5	Optical and ophthalmic goods.....	60.7	60.6	60.3	53.5	52.1	43.8	43.5	43.2	37.9	36.5
385	Ophthalmic goods.....	-	42.5	42.3	37.9	36.7	-	32.6	32.5	28.9	27.7
384	Medical instruments and supplies.....	97.1	96.2	95.9	89.4	88.6	64.8	64.3	64.0	58.6	58.2
386	Photographic equipment and supplies.....	114.9	112.3	117.3	110.6	110.1	55.7	54.0	58.9	55.1	55.1
387	Watches, clocks, and watchcases.....	-	32.8	32.5	29.8	29.5	-	27.2	26.8	24.5	24.1
	MISCELLANEOUS MANUFACTURING INDUSTRIES	433.7	429.5	427.8	418.1	416.1	338.5	334.7	332.8	324.6	322.6
391	Jewelry, silverware, and plated ware.....	55.3	55.8	54.9	51.9	52.2	40.9	41.6	40.6	38.9	39.1
394	Toys and sporting goods.....	-	119.0	118.1	116.4	114.0	-	95.4	94.4	93.2	90.9
3941-3	Games, toys, dolls, & play vehicles.....	-	60.3	59.5	61.7	58.9	-	47.5	46.5	48.5	45.8
3949	Sporting and athletic goods, n e c.....	-	58.7	58.6	54.7	55.1	-	47.9	47.9	44.7	45.1
395	Pens, pencils, office, and art supplies.....	-	33.6	34.1	33.3	33.1	-	23.9	24.1	23.6	23.4
396	Costume jewelry and notions.....	-	53.9	54.0	54.5	54.0	-	44.2	44.4	44.7	44.1
393,9	Other manufacturing industries.....	166.1	167.2	166.7	162.0	162.8	128.6	129.6	129.3	124.2	125.1
393	Musical instruments and parts.....	-	23.8	23.9	23.7	23.4	-	19.6	19.6	19.4	19.0
	<i>Nondurable Goods</i>										
	FOOD AND KINDRED PRODUCTS	1,671.1	1,668.7	1,670.9	1,689.6	1,675.6	1,107.9	1,103.8	1,109.7	1,119.4	1,108.7
201	Meat products.....	327.1	322.9	330.3	338.0	337.5	267.2	262.6	270.7	276.8	276.5
2011	Meat packing plants.....	-	168.6	177.0	178.8	178.1	-	133.5	141.9	142.8	142.1
2013	Sausages and other prepared meats.....	-	57.3	58.6	61.8	61.6	-	40.4	42.4	45.2	45.1
2015	Poultry dressing plants.....	-	97.0	94.7	97.4	97.8	-	88.7	86.4	88.8	89.3
202	Dairy products.....	220.9	220.2	218.5	225.8	224.3	110.7	109.4	108.1	111.0	109.2
2024	Ice cream and frozen desserts.....	-	23.2	22.1	24.5	23.7	-	13.3	12.7	13.9	13.2
2026	Fluid milk.....	-	151.8	151.6	155.6	155.3	-	61.4	61.1	62.2	61.4
203	Canned, cured, and frozen foods.....	-	243.0	235.5	245.1	240.1	-	195.6	188.8	197.8	193.5
2031,6	Canned, cured, and frozen sea foods.....	-	42.9	40.1	44.0	39.6	-	37.6	34.9	38.5	34.3
2032,3	Canned food, except sea foods.....	-	104.8	100.7	110.4	109.0	-	77.4	73.9	82.8	81.9
2037	Frozen fruits and vegetables.....	-	67.3	66.2	60.4	63.2	-	59.3	58.0	53.3	56.0
204	Grain mill products.....	132.7	133.3	134.2	131.6	131.4	93.0	93.5	94.8	93.2	92.6
2041	Flour and other grain mill products.....	-	27.8	28.0	27.0	27.4	-	19.5	19.9	19.6	19.9
2042	Prepared feeds for animals and fowls.....	-	65.8	66.5	66.0	65.1	-	43.5	44.0	43.9	43.0
205	Bakery products.....	267.6	267.3	268.1	269.0	266.9	152.1	151.9	152.9	155.0	153.7
2051	Bread, cake, and related products.....	-	223.5	223.5	226.7	224.0	-	117.6	117.8	121.6	119.8
2052	Cookies and crackers.....	-	43.8	44.6	42.3	42.9	-	34.3	35.1	33.4	33.9
206	Sugar.....	-	35.0	35.9	32.6	32.4	-	25.6	26.6	23.1	23.1
207	Confectionery and related products.....	78.4	78.4	80.5	74.2	73.9	62.2	61.9	64.5	58.4	58.1
2071	Confectionery products.....	-	61.7	63.5	56.7	56.5	-	49.5	51.9	45.2	45.0
208	Beverages.....	224.4	222.7	221.9	227.9	224.8	109.9	108.6	108.6	111.3	109.3
2082	Malt liquors.....	-	53.0	52.4	55.6	55.6	-	35.5	34.7	37.0	37.2
2086	Bottled and canned soft drinks.....	-	124.2	123.9	126.7	124.2	-	45.8	46.4	46.0	44.1
209	Misc. foods and kindred products.....	(*)	145.9	146.0	145.4	144.3	(*)	94.7	94.7	92.8	92.7
21	TOBACCO MANUFACTURES	67.5	68.1	69.9	66.5	67.9	55.4	55.7	57.7	54.0	55.1
211	Cigarettes.....	-	43.4	43.5	41.9	41.3	-	35.2	35.5	33.7	33.1
212	Cigars.....	-	13.2	13.2	13.9	14.1	-	11.7	11.8	12.4	12.6
22	TEXTILE MILL PRODUCTS	1,018.7	1,020.3	1,022.0	984.8	980.9	895.6	897.8	899.1	865.3	862.5
221	Weaving mills, cotton.....	201.8	201.9	202.8	200.4	200.6	182.9	183.1	183.9	182.6	182.6
222	Weaving mills, synthetics.....	107.3	107.6	107.6	104.3	103.9	95.8	96.1	96.1	92.4	92.4
223	Weaving and finishing mills, wool.....	28.4	28.5	28.5	28.1	27.8	24.3	24.3	24.0	23.7	23.4
224	Narrow fabric mills.....	(*)	30.6	30.4	30.0	29.7	(*)	27.6	27.4	26.4	26.0
225	Knitting mills.....	(*)	277.0	277.0	265.2	263.8	(*)	242.0	241.7	232.0	231.5
2251	Women's hosiery, except socks.....	-	53.5	54.6	53.9	53.6	-	47.4	48.4	47.4	47.6
2252	Hosiery, n e c.....	-	36.7	36.5	35.0	34.8	-	32.8	32.7	31.4	31.1
2253	Knit outerwear mills.....	-	84.0	83.0	77.8	77.1	-	72.0	70.9	67.1	66.5
2254	Knit underwear mills.....	-	36.4	36.5	35.7	35.6	-	32.2	32.3	31.4	31.4

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

56

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972	May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972
	<i>Nondurable Goods--Continued</i>										
	TEXTILE MILL PRODUCTS--Continued										
226	Textile finishing, except wool	86.6	86.3	86.6	83.0	81.9	73.2	73.0	73.3	70.4	69.3
227	Floor covering mills	-	64.0	64.4	59.6	60.0	-	51.3	51.9	48.3	48.6
228	Yarn and thread mills	150.1	150.7	150.7	141.4	140.5	138.5	139.2	139.1	129.7	129.0
229	Miscellaneous textile goods	73.5	73.7	74.0	72.8	72.7	61.0	61.2	61.4	59.8	59.7
	APPAREL AND OTHER TEXTILE PRODUCTS...	1,348.5	1,353.2	1,359.0	1,332.4	1,336.8	1,171.2	1,177.7	1,182.9	1,162.9	1,166.4
231	Men's and boys' suits and coats	109.4	107.8	106.3	107.0	106.8	96.1	94.2	92.7	93.5	93.0
232	Men's and boys' furnishings	390.8	388.5	387.7	386.8	386.7	338.8	337.6	336.5	339.0	338.5
2321	Men's and boys' shirts and nightwear ...	-	117.0	116.3	119.2	118.1	-	103.5	102.5	105.7	104.4
2327	Men's and boys' separate trousers	-	85.2	84.6	86.4	87.6	-	75.9	75.5	77.0	78.0
2328	Men's and boys' work clothing	-	87.4	88.0	85.2	85.5	-	74.2	74.8	73.9	74.5
233	Women's and misses' outerwear	397.5	407.0	415.3	390.3	396.4	350.2	360.5	368.2	344.6	350.6
2331	Women's and misses' blouses and waists .	-	44.9	44.9	42.3	42.9	-	40.1	40.1	37.9	38.4
2335	Women's and misses' dresses	-	196.7	197.2	189.9	197.3	-	177.7	178.0	170.9	178.4
2337	Women's and misses' suits and coats ...	-	59.0	65.5	60.1	57.1	-	50.4	56.6	51.6	48.5
2339	Women's and misses' outerwear, n e c ...	-	106.4	107.7	98.0	99.1	-	92.3	93.5	84.2	85.3
234	Women's and children's undergarments ...	111.3	112.0	111.9	114.5	114.6	95.5	96.2	96.5	98.8	98.9
2341	Women's and children's underwear	-	80.6	80.4	82.0	82.0	-	70.4	70.5	71.8	71.8
2342	Corsets and allied garments	-	31.4	31.5	32.5	32.6	-	25.8	26.0	27.0	27.1
235	Hats, caps, and millinery	-	16.8	17.2	16.5	16.2	-	14.8	15.2	14.7	14.3
236	Children's outerwear	(*)	75.4	76.2	77.3	76.3	(*)	66.2	67.2	68.8	68.0
2361	Children's dresses and blouses	-	31.5	31.6	31.6	31.3	-	28.5	28.6	28.7	28.6
237,8	Fur goods and miscellaneous apparel	-	70.3	70.3	69.7	70.0	-	60.3	60.1	59.8	60.0
239	Misc. fabricated textile products	175.3	175.4	174.1	170.3	169.8	147.4	147.9	146.5	143.7	143.1
2391,2	Housefurnishings	-	71.6	72.0	69.6	70.3	-	61.8	62.0	59.8	60.3
	PAPER AND ALLIED PRODUCTS...	708.7	708.4	709.5	691.9	687.1	550.1	548.5	549.4	532.4	527.9
261,2,6	Paper and pulp mills	205.9	205.9	207.5	206.5	205.3	159.9	159.7	161.0	160.0	158.9
263	Paperboard mills	70.5	71.0	70.7	70.7	70.1	56.9	56.8	56.8	56.4	55.6
264	Misc. converted paper products	204.5	203.2	203.2	194.6	192.9	152.6	150.4	150.2	141.9	140.5
2643	Bags, except textile bags	-	45.4	46.3	43.5	43.2	-	37.2	37.8	35.0	34.8
265	Paperboard containers and boxes	227.8	228.3	228.1	220.1	218.8	180.7	181.6	181.4	174.1	172.9
2651,2	Folding and setup paperboard boxes	-	60.3	60.0	60.6	60.6	-	49.5	49.4	49.3	49.4
2653	Corrugated and solid fiber boxes	-	112.9	113.4	108.5	108.0	-	86.8	87.1	83.1	82.7
2654	Sanitary food containers	-	32.5	32.4	30.6	30.0	-	26.6	26.6	25.1	24.5
	PRINTING AND PUBLISHING...	1,094.8	1,097.2	1,093.8	1,074.8	1,075.1	661.5	664.9	662.5	655.0	656.1
271	Newspapers	382.3	381.9	380.0	375.0	373.1	181.6	181.5	180.6	181.8	180.8
272	Periodicals	-	67.7	68.2	67.3	67.4	-	20.3	20.5	20.1	20.7
273	Books	-	102.1	101.0	99.6	100.6	-	56.3	55.8	56.2	56.6
275	Commercial printing	(*)	348.1	348.3	343.5	344.3	(*)	266.2	266.2	262.6	263.1
2751	Commercial printing, ex. lithographic ...	-	202.0	203.0	201.1	201.1	-	156.6	157.3	156.1	156.2
2752	Commercial printing, lithographic	-	134.5	133.9	131.4	131.8	-	100.9	100.4	98.3	98.3
278	Blankbooks and bookbinding	57.5	57.3	56.8	54.9	54.8	48.2	48.1	47.5	45.6	45.3
274,6,7,9	Other publishing & printing ind.	(*)	140.1	139.5	134.5	134.9	(*)	92.5	91.9	88.7	89.6
	CHEMICALS AND ALLIED PRODUCTS...	1,020.8	1,021.7	1,016.2	998.5	996.5	594.0	595.4	592.0	579.0	577.8
281	Industrial chemicals	304.4	303.0	302.6	301.6	299.8	164.5	164.0	163.6	164.2	162.5
2812	Alkalies and chlorine	-	20.5	20.8	21.4	21.4	-	14.1	14.3	14.6	14.6
2818	Industrial organic chemicals, n e c ...	-	123.1	123.1	121.4	120.7	-	53.1	53.0	54.6	54.1
2819	Industrial inorganic chemicals, n e c ...	-	97.3	96.8	96.2	95.2	-	56.2	55.7	54.1	52.9
282	Plastics materials and synthetics	224.9	224.6	222.8	215.8	215.1	154.8	154.3	152.7	147.1	146.8
2821	Plastics materials and resins	-	92.6	91.9	89.2	89.0	-	58.0	57.6	55.8	55.6
2823,4	Synthetic fibers	-	119.3	118.2	113.5	113.0	-	87.6	86.3	82.1	81.9
283	Drugs	148.9	148.9	149.3	146.9	146.7	74.6	74.2	74.9	72.3	72.5
2834	Pharmaceutical preparations	-	119.4	119.8	118.0	118.0	-	57.9	58.7	56.9	57.2
284	Soap, cleaners, and toilet goods	124.3	123.9	124.8	119.4	119.6	70.7	70.4	70.8	66.8	66.8
2841	Soap and other detergents	-	39.4	39.2	38.7	39.7	-	26.4	26.1	24.7	25.4
2844	Toilet preparations	-	50.9	51.5	48.8	47.8	-	26.9	27.4	26.0	25.2
285	Paints and allied products	70.2	70.0	69.6	68.9	68.6	39.0	38.9	38.7	37.9	37.6
287	Agricultural chemicals	57.8	59.3	57.6	55.0	55.7	35.6	37.1	36.5	34.9	35.9
2871,2	Fertilizers, complete & mixing only ...	-	42.0	40.6	38.6	39.5	-	28.5	28.2	27.1	28.1
286,9	Other chemical products	90.3	92.0	89.5	90.9	91.0	54.8	56.5	54.8	55.8	55.7
2892	Explosives	-	24.1	21.7	23.5	23.4	-	15.9	14.3	15.7	15.5
	PETROLEUM AND COAL PRODUCTS...	182.3	180.9	182.5	190.2	188.6	114.3	113.3	113.9	117.1	115.4
291	Petroleum refining	143.4	141.8	144.1	151.1	150.8	85.2	84.9	86.0	88.9	88.2
295,9	Other petroleum and coal products	39.9	39.1	38.4	39.1	37.8	29.1	28.4	27.9	28.2	27.2

See footnotes at end of table.

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972	May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972
	<i>Nondurable Goods--Continued</i>										
30	RUBBER AND PLASTICS PRODUCTS, N.E.C.	681.5	676.9	671.7	617.9	611.6	536.7	533.1	529.0	480.4	475.4
301	Tires and inner tubes.....	137.2	135.6	135.0	126.5	125.8	98.4	97.3	97.0	89.5	89.2
302,3,6	Other rubber products.....	191.0	190.8	190.0	176.4	175.8	152.7	152.5	151.9	139.2	138.7
302	Rubber footwear.....	-	27.6	27.3	25.4	25.1	-	23.9	23.6	21.7	21.4
307	Miscellaneous plastics products.....	353.3	350.5	346.7	315.0	310.0	285.6	283.3	280.1	251.7	247.5
31	LEATHER AND LEATHER PRODUCTS...	297.3	295.4	294.5	307.1	302.0	254.6	252.9	251.7	264.1	258.6
311	Leather tanning and finishing.....	23.5	23.5	23.5	26.2	26.1	20.1	20.2	20.2	22.8	22.6
314	Footwear, except rubber.....	196.7	195.4	193.9	204.6	201.5	171.2	170.1	168.1	178.4	175.0
312,3,5-7,9	Other leather products.....	77.1	76.5	77.1	76.3	74.4	63.3	62.6	63.4	62.9	61.0
316	Luggage.....	-	17.1	17.1	16.6	16.3	-	13.2	13.0	12.8	12.6
317	Handbags and personal leather goods.....	-	34.0	35.0	33.6	32.3	-	28.4	29.5	28.4	27.0
-	TRANSPORTATION AND PUBLIC UTILITIES.....	4,603	4,560	4,539	4,481	4,445	3,964	3,924	3,906	3,870	3,840
40	RAILROAD TRANSPORTATION.....	-	567.2	561.8	576.3	572.3	-	-	-	-	-
4011	Class I railroads ²	-	511.5	507.0	520.6	516.6	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT.....	-	274.7	275.7	271.5	273.0	-	-	-	-	-
41	Local and suburban transportation.....	-	68.3	67.8	69.6	70.4	-	63.8	63.4	65.1	65.9
412	Taxicabs.....	-	100.0	101.4	99.4	101.8	-	-	-	-	-
413	Intercity highway transportation.....	-	38.5	38.7	41.4	40.8	-	34.3	34.4	37.8	37.2
42	TRUCKING AND WAREHOUSING.....	-	1,135.2	1,126.4	1,083.4	1,068.0	-	1,024.6	1,015.6	975.4	961.1
421,3	Trucking and trucking terminals.....	-	1,049.2	1,039.4	1,002.7	986.5	-	949.8	939.6	906.9	891.6
422	Public warehousing.....	-	86.0	87.0	80.7	81.5	-	74.8	76.0	68.5	69.5
45	TRANSPORTATION BY AIR.....	-	360.0	359.4	342.9	340.4	-	-	-	-	-
451,2	Air transportation.....	-	327.4	326.3	309.9	307.7	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	-	17.8	17.8	17.8	17.7	-	13.6	13.7	13.8	13.7
44,47	OTHER TRANSPORTATION AND SERVICES	-	313.7	312.2	329.9	320.8	-	-	-	-	-
44	Water transportation.....	-	206.4	205.5	223.4	216.0	-	-	-	-	-
47	Transportation services.....	-	107.3	106.7	106.5	104.8	-	-	-	-	-
48	COMMUNICATION.....	-	1,161.9	1,156.3	1,146.6	1,145.0	-	894.9	889.8	893.4	893.8
481	Telephone communication.....	-	973.9	968.5	963.2	962.1	-	758.7	753.8	757.9	758.9
482	Telegraph communication ³	-	(*)	25.2	25.7	26.0	-	(*)	16.9	17.4	17.9
483	Radio and television broadcasting.....	-	133.7	133.9	133.0	132.6	-	106.9	106.9	107.5	106.6
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	729.6	729.4	712.2	707.9	-	620.1	621.2	607.8	604.1
491	Electric companies and systems.....	-	314.9	315.0	304.8	303.1	-	267.4	268.3	260.0	258.7
492	Gas companies and systems.....	-	163.4	163.5	161.8	160.7	-	137.4	137.8	137.2	136.3
493	Combination companies and systems.....	-	193.3	193.2	189.4	188.5	-	165.0	165.1	161.4	160.5
494-7	Water, steam, & sanitary systems.....	-	58.0	57.7	56.2	55.6	-	50.3	50.0	49.2	48.6
-	WHOLESALE AND RETAIL TRADE.....	16,161	16,072	15,880	15,570	15,436	14,339	14,266	14,080	13,823	13,688
50	WHOLESALE TRADE.....	4,008	4,000	3,989	3,875	3,851	3,343	3,341	3,332	3,240	3,217
501	Motor vehicles & automotive equipment.....	-	366.2	363.6	345.2	342.1	-	296.6	294.1	279.0	276.4
502	Drugs, chemicals, and allied products.....	-	227.2	227.9	225.3	225.5	-	183.4	184.9	182.7	182.4
503	Dry goods and apparel.....	-	162.0	161.2	155.7	155.8	-	126.8	125.8	121.9	122.2
504	Groceries and related products.....	-	567.6	566.0	557.9	549.6	-	496.3	495.3	487.7	479.4
506	Electrical goods.....	-	331.1	329.9	325.1	324.3	-	283.2	282.6	277.9	276.6
507	Hardware, plumbing & heating equipment.....	-	182.2	182.0	176.5	175.4	-	154.3	154.1	150.1	149.1
508	Machinery, equipment, and supplies.....	-	773.7	769.1	738.6	736.1	-	648.2	643.6	620.4	617.6
509	Miscellaneous wholesalers.....	-	1,929.8	1,289.5	1,252.9	1,244.3	-	1,073.7	1,069.6	1,040.2	1,032.4
52-59	RETAIL TRADE.....	12,153	12,072	11,891	11,695	11,585	10,996	10,925	10,748	10,583	10,471
53	RETAIL GENERAL MERCHANDISE.....	-	2,431.0	2,404.6	2,347.8	2,330.6	-	2,232.3	2,205.1	2,151.5	2,133.9
531	Department stores.....	-	1,598.3	1,580.4	1,531.7	1,522.0	-	1,474.0	1,451.4	1,408.2	1,397.9
532	Mail order houses.....	-	121.7	122.0	118.9	119.2	-	114.0	114.2	110.5	110.9
533	Variety stores.....	-	330.0	324.2	323.7	325.9	-	307.4	303.9	298.8	300.3
54	FOOD STORES.....	-	1,876.5	1,884.7	1,823.2	1,811.1	-	1,744.0	1,750.8	1,692.7	1,680.1
541-3	Grocery, meat, and vegetable stores.....	-	1,696.5	1,707.3	1,647.1	1,636.8	-	1,575.7	1,585.4	1,528.2	1,517.7

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 1973 ^p	Apr. 1973 ^p	Mar. 1973	May 1972	Apr. 1972	May 1973 ^p	Apr. 1973 ^p	Mar. 1973	May 1972	Apr. 1972
-	WHOLESALE AND RETAIL TRADE (Continued)										
56	APPAREL AND ACCESSORY STORES	-	760.8	746.5	735.8	732.2	-	675.5	661.1	653.0	650.1
561	Men's & boys' clothing & furnishings	-	129.3	130.3	128.2	127.4	-	114.3	114.4	113.4	112.7
562	Women's ready-to-wear stores	-	292.6	288.8	282.4	279.2	-	261.3	258.6	253.6	250.4
565	Family clothing stores	-	102.3	101.5	101.1	100.9	-	95.5	94.5	93.6	93.6
566	Shoe stores	-	160.1	151.8	151.3	152.8	-	136.1	127.7	127.9	129.8
57	FURNITURE AND HOME FURNISHINGS STORES	-	485.2	483.2	466.1	465.9	-	420.7	418.8	403.7	403.2
571	Furniture and home furnishings	-	307.5	305.0	293.6	293.0	-	266.6	264.1	253.5	252.3
58	EATING AND DRINKING PLACES	-	2,821.3	2,694.0	2,726.1	2,694.7	-	2,648.9	2,527.7	2,560.5	2,525.7
52,55,59	OTHER RETAIL TRADE	-	3,697.6	3,677.9	3,595.5	3,550.5	-	3,203.9	3,184.9	3,121.9	3,077.5
52	Building materials and farm equipment	-	596.7	588.0	580.1	570.3	-	513.8	505.4	499.0	489.3
55	Automotive dealers & service stations	-	1,743.0	1,731.5	1,688.4	1,672.4	-	-	-	-	-
551,2	Motor vehicle dealers	-	815.3	814.0	790.5	789.4	-	684.3	683.3	663.5	662.7
553,9	Other automotive & accessory dealers	-	279.0	272.0	265.7	258.9	-	236.2	229.4	225.9	218.9
554	Gasoline service stations	-	648.7	645.5	632.2	624.1	-	-	-	-	-
59	Miscellaneous retail stores	-	1,357.9	1,358.4	1,327.0	1,307.8	-	-	-	-	-
591	Drug stores and proprietary stores	-	476.7	475.4	469.4	466.3	-	430.0	428.5	422.3	419.5
594	Book and stationery stores	-	66.7	67.8	64.2	65.0	-	57.9	59.0	55.2	55.7
596	Farm and garden supply stores	-	130.5	127.3	120.9	122.8	-	-	-	-	-
598	Fuel and ice dealers	-	103.0	107.4	100.2	104.6	-	88.5	92.5	85.8	89.7
-	FINANCE, INSURANCE, AND REAL ESTATE⁴	4,036	4,018	4,000	3,909	3,880	3,136	3,122	3,106	3,059	3,034
60	Banking	-	1,143.8	1,139.0	1,093.2	1,088.7	-	920.9	917.7	884.5	882.2
61	Credit agencies other than banks	-	418.7	416.5	385.6	385.4	-	325.6	323.4	299.2	298.9
612	Savings and loan associations	-	142.5	140.7	125.8	124.7	-	115.4	113.6	101.4	100.4
614	Personal credit institutions	-	203.1	202.3	189.2	190.5	-	-	-	-	-
62	Security, commodity brokers & services	-	194.2	194.9	200.1	199.7	-	162.6	163.5	169.2	168.8
63	Insurance carriers	-	1,128.1	1,125.1	1,098.1	1,097.9	-	770.0	768.4	756.0	756.6
631	Life insurance	-	572.5	571.9	565.8	566.9	-	330.8	330.3	330.9	332.0
632	Accident and health insurance	-	102.5	102.5	99.0	98.8	-	85.9	85.9	84.3	84.3
633	Fire, marine, and casualty insurance	-	395.4	393.3	379.8	379.8	-	304.5	303.8	295.9	296.3
64	Insurance agents, brokers, and service	-	296.0	297.1	287.5	285.0	-	-	-	-	-
65	Real estate	-	743.5	734.0	753.2	733.0	-	-	-	-	-
655	Subdividers and developers	-	123.6	116.9	130.8	119.4	-	-	-	-	-
656	Operative builders	-	54.6	54.0	59.0	58.0	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	93.2	93.2	91.4	90.6	-	-	-	-	-
-	SERVICES	12,848	12,768	12,627	12,338	12,218	11,632	11,564	11,430	11,174	11,069
70	Hotels and other lodging places	-	849.7	825.4	834.7	808.8	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	720.6	695.0	710.8	693.2	-	667.1	642.2	658.2	640.9
72	Personal services	-	899.3	898.3	919.6	914.9	-	-	-	-	-
721	Laundries and dry cleaning plants	-	420.2	420.0	443.7	442.9	-	381.3	380.7	401.6	401.7
722	Photographic studios	-	40.5	40.8	40.7	41.0	-	35.9	36.2	36.5	36.7
73	Miscellaneous business services	-	1,760.0	1,750.7	1,643.0	1,624.5	-	-	-	-	-
731	Advertising	-	116.4	117.1	115.3	115.0	-	-	-	-	-
732	Credit reporting and collection	-	83.2	82.1	79.2	77.7	-	-	-	-	-
734	Services to buildings	-	342.3	341.4	317.8	313.1	-	-	-	-	-
76	Miscellaneous repair services	-	190.8	193.5	182.4	184.3	-	-	-	-	-
78	Motion pictures	-	185.9	175.4	194.3	189.9	-	-	-	-	-
781	Motion picture filming & distributing	-	45.0	46.0	50.7	46.2	-	31.5	32.8	31.7	31.2
782,3	Motion picture theaters and services	-	140.9	129.4	143.6	143.7	-	-	-	-	-
80	Medical and other health services	-	3,610.8	3,593.9	3,416.1	3,393.9	-	-	-	-	-
806	Hospitals	-	2,071.1	2,068.5	2,010.3	2,006.3	-	1,894.3	1,889.2	1,839.0	1,835.1
81	Legal services	-	272.9	273.6	253.4	254.5	-	-	-	-	-
82	Educational services	-	1,259.5	1,262.2	1,208.9	1,217.7	-	-	-	-	-
821	Elementary and secondary schools	-	420.4	420.9	404.5	405.1	-	-	-	-	-
822	Colleges and universities	-	686.0	689.7	665.5	673.8	-	-	-	-	-
89	Miscellaneous services	-	741.3	741.6	690.3	695.6	-	-	-	-	-
891	Engineering & architectural services	-	339.2	336.3	313.5	310.7	-	-	-	-	-
892	Nonprofit research agencies	-	115.3	116.0	111.0	110.7	-	-	-	-	-

See footnotes at end of table.

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		May 1973 ^p	Apr. 1973 ^p	Mar. 1973	May 1972	Apr. 1972	May 1973 ^p	Apr. 1973 ^p	Mar. 1973	May 1972	Apr. 1972
-	GOVERNMENT	13,819	13,792	13,796	13,430	13,387	-	-	-	-	-
91	FEDERAL GOVERNMENT ⁵	2,628	2,631	2,623	2,662	2,664	-	-	-	-	-
	Executive	-	2,588.0	2,580.8	2,621.1	2,624.0	-	-	-	-	-
	Department of Defense	-	963.0	962.3	987.9	987.5	-	-	-	-	-
	Postal Service	-	669.9	670.0	698.8	703.6	-	-	-	-	-
	Other agencies	-	955.1	948.5	934.4	932.9	-	-	-	-	-
	Legislative	-	33.8	33.4	32.7	32.1	-	-	-	-	-
	Judicial	-	8.7	8.7	8.2	8.2	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT ...	11,191	11,161	11,173	10,768	10,723	-	-	-	-	-
92	State government	-	2,971.0	2,982.9	2,903.5	2,890.7	-	-	-	-	-
	State education	-	1,298.3	1,310.5	1,258.0	1,258.3	-	-	-	-	-
	Other State government	-	1,672.7	1,672.4	1,645.5	1,632.4	-	-	-	-	-
93	Local government	-	8,189.6	8,190.2	7,864.4	7,832.3	-	-	-	-	-
	Local education	-	4,781.6	4,786.9	4,525.9	4,520.3	-	-	-	-	-
	Other local government	-	3,408.0	3,403.3	3,338.5	3,312.0	-	-	-	-	-

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

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.

^p Not available.

^p preliminary.

SEASONALLY ADJUSTED EMPLOYMENT

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

1967 = 100

Year and month	Goods-producing					Service-producing									
	Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government			
							Total	Wholesale trade	Retail trade			Total	Federal	State and local	
1919	41.1	55.1	184.8	31.8	54.8	33.5	87.1	33.2	-	-	34.4	22.4	23.5	-	-
1920	41.5	54.8	202.1	26.4	54.8	34.3	93.8	32.8	-	-	36.4	23.4	22.8	-	-
1921	37.0	44.0	156.9	31.5	42.5	33.2	81.2	33.7	-	-	36.1	23.9	22.2	-	-
1922	39.2	48.3	151.5	36.9	46.9	34.3	82.3	36.0	-	-	35.5	24.8	22.3	-	-
1923	43.1	54.8	197.7	38.3	53.0	36.8	91.1	38.9	-	-	36.9	26.6	22.9	-	-
1924	42.6	52.0	179.6	41.2	49.7	37.4	89.3	39.7	-	-	38.2	27.5	23.9	-	-
1925	43.7	53.6	177.7	45.1	51.1	38.3	89.8	41.0	-	-	38.2	28.4	24.6	-	-
1926	45.3	55.4	193.3	48.5	52.2	39.7	92.5	42.5	-	-	40.5	30.2	25.0	-	-
1927	45.5	54.7	181.7	50.1	51.4	40.5	91.4	43.4	-	-	42.4	31.4	25.6	-	-
1928	45.6	54.2	171.3	50.1	51.1	40.8	89.8	43.2	-	-	44.5	32.3	26.3	-	-
1929	47.6	57.1	177.3	46.7	55.0	42.4	91.9	45.0	-	-	46.8	34.1	26.9	19.6	29.2
1930	44.7	51.3	164.6	42.8	49.2	41.0	86.5	42.6	-	-	45.7	33.4	27.6	19.3	30.2
1931	40.5	44.1	142.4	37.8	42.0	38.5	76.4	38.8	-	-	43.6	31.5	28.6	20.6	31.2
1932	35.9	37.1	119.2	30.2	35.6	35.2	66.1	34.4	-	-	41.6	29.0	28.3	20.6	30.7
1933	36.0	38.5	121.4	25.2	38.0	34.7	62.7	34.9	-	-	40.2	28.4	27.8	20.8	30.0
1934	39.4	44.0	144.0	26.9	43.7	36.9	64.5	38.8	-	-	40.9	30.3	28.9	24.0	30.5
1935	41.1	46.8	146.3	28.4	46.6	38.0	65.4	39.9	-	-	41.4	31.1	30.5	27.7	31.4
1936	44.2	51.2	154.3	35.7	50.5	40.3	69.8	42.7	-	-	43.0	32.9	32.2	30.4	32.7
1937	47.1	55.5	165.6	34.7	55.5	42.5	73.6	46.0	-	-	44.4	34.8	33.0	30.6	33.7
1938	44.4	48.9	145.4	32.9	48.5	41.8	67.2	45.4	-	-	44.2	34.4	34.1	30.5	35.2
1939	46.5	52.8	139.3	35.8	52.9	43.1	68.9	47.2	47.8	47.0	45.3	34.8	35.1	33.3	35.6
1940	49.2	56.7	150.9	40.3	56.5	45.0	71.3	49.6	49.8	49.6	46.6	36.4	36.9	36.6	36.9
1941	55.5	68.5	156.1	55.8	67.8	48.4	76.8	53.0	53.1	53.0	48.0	38.8	40.9	49.3	38.3
1942	60.9	79.3	161.8	67.6	78.6	50.9	81.2	52.3	51.7	52.5	47.7	40.4	48.1	81.4	37.7
1943	64.5	86.4	150.9	48.8	90.5	52.5	85.6	51.3	49.4	52.0	46.6	41.1	53.3	106.8	36.6
1944	63.6	83.0	145.5	34.1	89.1	53.0	89.9	51.9	50.0	52.5	45.8	41.2	53.0	107.7	35.9
1945	61.3	75.2	136.4	35.3	79.8	53.8	91.7	53.8	52.8	54.1	46.4	42.0	52.1	103.3	36.1
1946	63.3	74.0	140.6	51.8	75.6	57.4	95.3	61.6	62.1	61.4	52.6	46.7	49.1	82.9	38.5
1947	66.6	79.4	155.8	61.8	79.9	59.6	97.8	65.8	67.0	65.4	54.4	50.0	48.0	69.6	41.3
1948	68.2	80.6	162.2	67.6	80.1	61.4	98.3	68.1	70.6	67.3	56.7	51.5	49.6	68.5	43.6
1949	66.5	75.4	151.7	67.5	74.3	61.6	93.9	68.1	70.6	67.2	57.6	52.1	51.4	70.2	45.5
1950	68.7	79.4	147.0	72.7	78.4	62.8	94.7	69.0	71.4	68.1	59.5	53.3	52.9	70.9	47.2
1951	72.7	85.6	151.5	81.1	84.3	65.6	99.2	71.6	73.9	70.8	61.7	55.2	56.1	84.7	47.1
1952	74.1	86.7	146.5	82.1	85.5	67.3	99.7	73.5	76.2	72.6	64.2	56.7	58.0	89.0	48.3
1953	76.3	90.4	141.3	81.8	90.2	68.6	100.7	75.3	77.4	74.6	66.5	58.1	58.3	84.8	50.0
1954	74.4	84.7	129.0	81.4	83.9	68.8	95.8	75.2	77.7	74.4	69.3	59.4	59.2	80.5	52.6
1955	76.9	88.0	129.2	87.3	86.8	70.9	97.2	77.4	79.3	76.8	72.4	62.1	60.7	80.4	54.5
1956	79.6	90.5	134.1	93.5	88.7	73.6	99.6	79.8	81.8	79.1	75.3	64.7	63.8	81.2	58.4
1957	80.3	89.9	135.1	91.1	88.3	75.1	99.5	80.0	82.1	79.3	76.8	66.8	66.8	81.5	62.2
1958	78.0	83.7	122.5	86.6	82.0	74.9	93.3	79.0	80.8	78.4	78.1	67.4	68.8	80.6	65.1
1959	81.0	87.5	119.4	92.3	85.7	77.4	94.1	81.8	83.6	81.2	80.4	70.6	70.9	82.1	67.4
1960	82.4	87.6	116.2	89.9	86.4	79.5	94.0	83.7	85.2	83.2	82.8	73.5	73.3	83.5	70.1
1961	82.1	85.2	109.6	87.8	84.0	80.4	91.6	83.3	84.9	82.8	84.7	75.9	75.4	83.8	72.8
1962	84.4	87.7	106.0	90.5	86.7	82.6	91.7	85.0	86.7	84.4	86.8	79.5	78.0	86.1	75.5
1963	86.1	88.5	103.6	92.4	87.4	84.8	91.6	86.6	88.1	86.1	89.2	82.4	80.9	86.7	79.1
1964	88.6	90.1	103.4	95.1	88.8	87.8	92.7	89.4	90.5	89.0	91.7	86.2	84.2	86.4	83.5
1965	92.3	94.0	103.1	99.3	92.9	91.4	94.7	93.5	94.0	93.3	93.7	90.0	88.4	87.5	88.7
1966	97.1	99.3	102.3	102.1	98.8	95.9	97.4	97.3	97.5	97.3	96.1	94.6	94.7	94.3	94.8
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	103.1	101.7	98.9	102.4	101.7	103.9	101.1	103.5	102.4	103.9	104.9	105.2	103.9	100.7	105.0
1969	106.7	104.1	101.0	107.1	103.7	108.2	103.9	107.6	105.9	108.2	110.5	111.2	107.1	101.4	108.8
1970	107.2	100.4	101.6	105.4	99.5	110.9	105.4	109.6	108.1	110.1	114.4	115.0	110.0	99.5	113.3
1971	107.3	96.9	98.2	106.3	95.3	112.9	104.2	111.3	108.1	112.4	117.7	117.5	112.8	98.0	117.4
1972	110.5	99.1	99.0	109.8	97.4	116.7	105.5	115.3	111.1	116.7	121.8	121.9	116.6	97.5	122.6
1972:															
May	110.1	98.9	98.7	110.1	97.0	116.3	105.2	114.8	110.8	116.2	121.3	121.3	116.3	97.9	122.1
June	110.4	99.2	98.0	110.3	97.3	116.5	105.3	115.2	111.3	116.6	121.8	121.9	116.0	96.7	122.0
July	110.4	98.8	98.0	109.1	97.2	116.7	105.1	115.3	111.1	116.7	121.8	122.2	116.4	96.0	122.8
Aug	110.9	99.4	98.4	110.5	97.6	117.2	105.3	115.8	111.7	117.3	122.2	122.6	116.9	96.6	123.3
Sept	111.3	99.8	98.9	110.7	98.0	117.5	105.8	116.1	111.9	117.5	122.6	122.8	117.5	97.1	123.9
Oct	111.7	100.5	99.2	111.0	98.8	117.9	106.5	116.4	112.3	117.9	123.1	123.3	117.7	97.3	124.1
Nov	112.1	100.8	99.2	109.9	99.3	118.3	106.8	116.9	112.4	118.5	123.4	123.7	118.1	97.5	124.5
Dec	112.4	100.9	99.0	107.8	99.8	118.7	107.0	117.2	112.6	118.8	123.8	124.1	118.5	97.5	125.0
1973:															
Jan	112.8	101.3	99.5	109.0	100.1	119.0	107.3	117.7	113.5	119.2	123.9	125.0	118.3	97.1	124.9
Feb	113.5	102.3	99.8	112.0	100.7	119.6	107.5	118.4	114.1	119.9	124.5	125.6	118.8	97.0	125.6
Mar	113.8	102.5	99.5	112.3	101.0	119.9	107.5	118.8	114.3	120.4	124.8	125.9	119.1	96.8	126.1
Apr	114.0	102.7	98.5	111.2	101.4	120.2	107.8	119.1	114.7	120.6	125.0	126.2	119.4	96.7	126.6
May ^p	114.2	103.0	97.9	112.7	101.5	120.4	108.0	119.2	114.6	120.8	125.3	126.3	119.7	96.8	126.9

^ppreliminary.

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

ESTABLISHMENT DATA

SEASONALLY ADJUSTED EMPLOYMENT

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

Industry division and group	1973					1972							
	May ^p	Apr. ^p	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
TOTAL	75,222	75,074	74,914	74,715	74,252	74,002	73,835	73,584	73,268	73,016	72,694	72,705	72,534
GOODS-PRODUCING	23,957	23,895	23,857	23,792	23,571	23,468	23,444	23,379	23,226	23,122	22,993	23,072	23,001
MINING	600	604	610	612	610	607	608	608	606	603	601	601	605
CONTRACT CONSTRUCTION	3,617	3,567	3,604	3,594	3,498	3,459	3,524	3,561	3,551	3,544	3,499	3,540	3,532
MANUFACTURING	19,740	19,724	19,643	19,586	19,463	19,402	19,312	19,210	19,069	18,975	18,893	18,931	18,864
DURABLE GOODS	11,558	11,528	11,463	11,421	11,326	11,270	11,194	11,112	11,003	10,933	10,867	10,857	10,821
Ordnance and accessories	190	196	197	198	197	196	196	191	187	191	190	188	186
Lumber and wood products	619	628	630	628	624	623	621	616	614	614	613	611	610
Furniture and fixtures	521	519	517	514	511	508	505	503	499	497	495	490	488
Stone, clay, and glass products	692	688	687	682	674	673	673	671	665	663	662	661	658
Primary metal industries	1,294	1,286	1,280	1,286	1,284	1,286	1,278	1,274	1,263	1,241	1,219	1,224	1,224
Fabricated metal products	1,455	1,448	1,436	1,432	1,419	1,407	1,400	1,393	1,381	1,377	1,371	1,372	1,367
Machinery, except electrical	2,015	2,007	1,990	1,973	1,965	1,950	1,932	1,909	1,885	1,872	1,859	1,858	1,848
Electrical equipment	1,981	1,971	1,957	1,945	1,925	1,908	1,888	1,878	1,849	1,834	1,828	1,830	1,816
Transportation equipment	1,866	1,866	1,846	1,845	1,817	1,814	1,800	1,782	1,772	1,757	1,751	1,740	1,750
Instruments and related products	486	481	484	481	477	472	470	466	462	460	456	457	451
Miscellaneous manufacturing	439	438	439	437	433	433	431	429	426	427	423	426	423
NONDURABLE GOODS	8,182	8,196	8,180	8,165	8,137	8,132	8,118	8,098	8,066	8,042	8,026	8,074	8,043
Food and kindred products	1,734	1,749	1,748	1,751	1,749	1,744	1,743	1,746	1,746	1,740	1,754	1,771	1,753
Tobacco manufactures	76	76	76	73	72	72	70	68	67	70	75	74	75
Textile mill products	1,021	1,022	1,023	1,023	1,014	1,015	1,008	1,003	995	994	990	990	987
Apparel and other textile products	1,349	1,356	1,350	1,349	1,337	1,345	1,347	1,343	1,339	1,335	1,312	1,332	1,332
Paper and allied products	717	712	715	711	708	707	706	706	701	700	698	698	700
Printing and publishing	1,098	1,098	1,094	1,092	1,093	1,090	1,088	1,085	1,083	1,080	1,077	1,080	1,078
Chemicals and allied products	1,023	1,022	1,018	1,014	1,016	1,014	1,013	1,010	1,007	998	997	1,001	1,001
Petroleum and coal products	182	183	186	185	189	189	189	189	189	189	189	190	190
Rubber and plastics products, nec	684	680	674	672	664	657	652	644	634	630	628	629	620
Leather and leather products	298	298	296	295	295	299	302	304	305	306	306	309	307
SERVICE-PRODUCING	51,265	51,179	51,057	50,923	50,681	50,534	50,391	50,205	50,042	49,894	49,701	49,633	49,533
TRANSPORTATION AND PUBLIC UTILITIES	4,603	4,592	4,580	4,580	4,574	4,558	4,549	4,540	4,507	4,487	4,477	4,486	4,481
WHOLESALE AND RETAIL TRADE	16,217	16,201	16,163	16,114	16,013	15,946	15,911	15,839	15,794	15,762	15,685	15,678	15,624
WHOLESALE TRADE	4,040	4,044	4,029	4,022	4,001	3,970	3,963	3,958	3,946	3,939	3,917	3,922	3,906
RETAIL TRADE	12,177	12,157	12,134	12,092	12,012	11,976	11,948	11,881	11,848	11,823	11,768	11,756	11,718
FINANCE, INSURANCE, AND REAL ESTATE	4,040	4,030	4,024	4,014	3,995	3,991	3,981	3,969	3,953	3,940	3,927	3,927	3,913
SERVICES	12,759	12,743	12,716	12,682	12,621	12,537	12,497	12,451	12,403	12,382	12,341	12,315	12,252
Hotels and other lodging places	-	871	867	872	861	867	868	860	864	861	853	855	838
Personal services	-	901	904	903	905	907	908	909	911	911	912	912	914
Medical and other health services	-	3,622	3,601	3,580	3,556	3,532	3,513	3,495	3,478	3,462	3,443	3,433	3,426
Educational services	-	1,198	1,193	1,191	1,179	1,188	1,187	1,184	1,186	1,171	1,158	1,162	1,159
GOVERNMENT	13,646	13,613	13,574	13,533	13,478	13,502	13,453	13,406	13,385	13,323	13,271	13,227	13,263
FEDERAL	2,631	2,628	2,631	2,628	2,634	2,650	2,644	2,639	2,633	2,624	2,613	2,639	2,665
STATE AND LOCAL	11,015	10,985	10,943	10,905	10,844	10,852	10,809	10,767	10,752	10,699	10,658	10,588	10,598

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	1973					1972							
	MayP	Apr.P	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
TOTAL	51,001	50,937	50,830	50,708	50,316	50,105	50,021	49,839	49,581	49,412	49,169	49,228	49,050
GOODS-PRODUCING	17,959	17,923	17,890	17,827	17,624	17,555	17,539	17,486	17,350	17,268	17,150	17,219	17,152
MINING	451	457	462	464	462	458	459	460	458	456	455	453	458
CONTRACT CONSTRUCTION	2,983	2,939	2,977	2,961	2,867	2,841	2,905	2,944	2,936	2,928	2,887	2,925	2,919
MANUFACTURING	14,525	14,527	14,451	14,402	14,295	14,256	14,175	14,082	13,956	13,884	13,808	13,841	13,775
DURABLE GOODS	8,503	8,487	8,425	8,386	8,307	8,266	8,200	8,124	8,027	7,972	7,907	7,896	7,863
Ordnance and accessories	100	102	102	103	102	102	102	96	93	97	96	94	92
Lumber and wood products	533	541	543	543	539	538	535	531	529	529	528	526	524
Furniture and fixtures	431	431	428	426	424	421	419	416	413	411	409	405	403
Stone, clay, and glass products	555	552	550	547	539	538	539	537	530	530	529	527	526
Primary metal industries	1,043	1,034	1,027	1,033	1,031	1,033	1,025	1,023	1,013	992	969	976	975
Fabricated metal products	1,121	1,118	1,108	1,104	1,091	1,082	1,075	1,069	1,059	1,056	1,049	1,052	1,045
Machinery, except electrical	1,362	1,357	1,343	1,328	1,324	1,314	1,298	1,277	1,252	1,246	1,234	1,231	1,223
Electrical equipment	1,372	1,363	1,349	1,337	1,316	1,306	1,288	1,278	1,251	1,240	1,234	1,236	1,222
Transportation equipment	1,344	1,351	1,334	1,327	1,310	1,305	1,294	1,278	1,273	1,260	1,253	1,242	1,252
Instruments and related products	299	296	298	295	292	289	287	284	281	279	276	276	272
Miscellaneous manufacturing	343	342	343	343	339	338	338	335	333	332	330	331	329
NONDURABLE GOODS	6,022	6,040	6,026	6,016	5,988	5,990	5,975	5,958	5,929	5,912	5,901	5,945	5,912
Food and kindred products	1,169	1,179	1,181	1,184	1,181	1,175	1,171	1,175	1,174	1,168	1,186	1,201	1,181
Tobacco manufactures	63	63	63	61	59	59	57	55	54	57	62	62	62
Textile mill products	898	900	900	902	893	894	887	882	875	874	870	870	868
Apparel and other textile products	1,171	1,181	1,174	1,173	1,161	1,172	1,176	1,171	1,168	1,164	1,142	1,163	1,163
Paper and allied products	556	552	554	552	548	547	546	545	541	540	539	539	538
Printing and publishing	663	665	661	661	662	660	659	659	658	657	655	657	657
Chemicals and allied products	595	593	592	587	590	590	589	587	585	580	579	580	580
Petroleum and coal products	114	115	117	115	119	119	119	118	117	117	116	117	117
Rubber and plastics products, nec	538	536	531	529	522	517	513	505	495	492	489	491	482
Leather and leather products	255	256	253	252	253	257	258	261	262	263	263	265	264
SERVICE-PRODUCING	33,042	33,014	32,940	32,881	32,692	32,550	32,482	32,353	32,231	32,144	32,019	32,009	31,898
TRANSPORTATION AND PUBLIC UTILITIES	3,968	3,952	3,945	3,949	3,947	3,937	3,930	3,922	3,885	3,871	3,865	3,879	3,874
WHOLESALE AND RETAIL TRADE	14,395	14,395	14,362	14,320	14,211	14,157	14,137	14,067	14,025	13,983	13,919	13,911	13,877
WHOLESALE TRADE	3,377	3,382	3,372	3,363	3,350	3,324	3,319	3,315	3,301	3,296	3,280	3,283	3,273
RETAIL TRADE	11,018	11,013	10,990	10,957	10,861	10,833	10,818	10,752	10,724	10,687	10,639	10,628	10,604
FINANCE, INSURANCE, AND REAL ESTATE	3,139	3,138	3,134	3,127	3,111	3,111	3,106	3,097	3,090	3,083	3,069	3,074	3,062
SERVICES	11,540	11,529	11,499	11,485	11,423	11,345	11,309	11,267	11,231	11,207	11,166	11,145	11,085

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

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972
1	ALABAMA	1,086.8	1,079.2	1,055.4	8.2	8.1	8.4	56.6	54.1	55.6	332.3	331.6	322.9
2	Birmingham	279.7	278.5	271.6	5.4	5.4	5.2	16.8	16.0	17.1	69.8	70.0	68.4
3	Huntsville	81.2	81.0	81.1	(1)	(1)	(1)	2.4	2.4	2.4	14.6	14.6	14.0
4	Mobile	(*)	106.3	104.8	(*)	(1)	(1)	(*)	6.6	6.2	(*)	24.0	23.1
5	Montgomery	74.4	74.0	72.7	(1)	(1)	(1)	5.8	5.6	5.8	11.1	11.2	10.7
6	Tuscaloosa	45.6	45.4	41.9	(1)	(1)	(1)	3.1	2.9	2.8	12.2	12.0	11.0
7	ALASKA	103.2	100.9	96.7	1.9	1.9	2.5	6.3	5.6	5.6	7.7	7.1	6.2
8	ARIZONA	694.7	689.5	635.2	23.7	23.6	21.8	61.3	59.4	53.3	105.9	104.8	95.8
9	Phoenix	416.1	413.5	378.8	.4	.4	.3	35.4	34.2	31.3	80.7	79.9	73.2
10	Tucson	136.8	136.2	124.5	7.6	7.5	6.9	13.1	13.0	11.9	11.6	11.5	9.9
11	ARKANSAS	607.4	604.4	575.8	4.2	4.2	4.4	32.6	31.3	30.0	194.9	193.6	180.3
12	Fayetteville	29.6	29.5	29.0	(1)	(1)	(1)	1.3	1.3	1.4	8.1	7.9	7.7
13	Fort Smith	52.2	51.6	50.5	.4	.4	.4	2.2	2.1	2.2	19.6	19.4	18.7
14	Little Rock-North Little Rock	138.0	137.3	134.8	(1)	(1)	(1)	8.1	7.9	9.7	29.9	29.6	27.5
15	Pine Bluff	25.5	25.6	24.9	(1)	(1)	(1)	1.0	.9	1.0	6.2	6.2	5.7
16	CALIFORNIA	7,423.0	7,358.3	7,146.8	29.9	29.9	28.6	317.8	302.7	302.6	1,583.5	1,564.2	1,504.2
17	Anaheim-Santa Ana-Garden Grove	487.1	480.1	456.7	2.0	2.0	2.0	26.7	25.5	24.9	133.2	131.7	124.4
18	Bakersfield	96.9	96.2	92.3	6.1	6.2	6.3	3.7	3.6	3.6	9.0	9.1	8.3
19	Fresno	133.6	131.6	126.6	.6	.6	.6	6.4	6.0	6.4	18.4	18.0	16.9
20	Los Angeles-Long Beach	2,979.3	2,963.9	2,884.3	10.9	10.9	10.5	98.9	95.8	96.9	811.5	806.3	776.0
21	Modesto	60.8	59.2	57.5	.1	.1	.1	3.9	3.6	3.8	15.1	13.7	14.1
22	Oxnard-Simi Valley-Ventura	103.4	102.7	99.7	1.6	1.6	1.6	4.8	4.7	4.8	14.7	14.6	13.6
23	Riverside-San Bernardino-Ontario	324.4	322.8	314.1	2.2	2.1	1.6	14.9	14.6	15.0	56.3	55.8	53.9
24	Sacramento	289.6	285.4	280.5	.1	.1	.1	13.7	12.8	14.1	22.1	20.6	20.9
25	Salinas-Seaside-Monterey	68.1	66.3	65.7	.6	.6	.5	2.8	2.5	2.9	8.0	7.4	7.4
26	San Diego	429.1	425.2	416.9	.5	.5	.5	23.2	22.1	25.2	62.7	61.8	61.7
27	San Francisco-Oakland	1,277.5	1,271.8	1,250.5	2.0	1.9	1.7	59.7	58.0	57.8	190.1	188.4	185.6
28	San Jose	419.5	415.4	395.0	.1	.1	.1	18.3	17.4	18.0	127.8	126.1	117.5
29	Santa Barbara-Santa Maria-Lompoc	86.9	86.6	84.4	.9	.9	.9	3.1	3.0	3.2	10.7	10.7	10.2
30	Santa Rosa	59.2	58.5	56.6	.3	.3	.2	3.0	3.0	3.0	8.7	8.6	7.9
31	Stockton	92.9	90.7	91.4	.1	.1	.1	4.3	4.1	3.8	17.3	15.9	17.3
32	Vallejo-Fairfield-Napa	71.5	71.1	71.5	.1	.1	.1	2.6	2.5	2.7	7.2	7.1	7.2
33	COLORADO	828.4	825.1	796.1	13.2	13.3	13.3	51.2	50.0	47.7	123.5	123.0	119.2
34	Denver	527.2	525.1	507.3	5.4	5.5	5.4	32.4	31.9	30.6	88.0	87.6	86.3
35	CONNECTICUT	1,214.2	1,198.2	1,178.9	(2)	(2)	(2)	53.5	48.6	52.8	419.6	417.4	398.5
36	Bridgeport	146.1	144.7	143.8	(2)	(2)	(2)	5.0	4.6	4.9	62.4	62.0	60.9
37	Hartford	323.6	319.8	318.2	(2)	(2)	(2)	13.4	12.3	13.5	84.0	85.5	83.6
38	New Britain	45.6	45.0	43.0	(2)	(2)	(2)	1.8	1.5	1.7	23.3	23.2	21.2
39	New Haven	164.1	161.5	158.0	(2)	(2)	(2)	7.7	7.2	7.5	42.6	42.0	39.3
40	Stamford	84.0	82.7	83.0	(2)	(2)	(2)	3.8	3.3	3.7	27.1	27.1	27.4
41	Waterbury	82.3	81.5	78.8	(2)	(2)	(2)	3.5	3.1	3.5	37.5	37.3	35.2
42	DELAWARE	(*)	235.4	227.8	(*)	(1)	(1)	(*)	15.7	15.2	(*)	73.6	70.5
43	Wilmington	(*)	204.2	200.6	(*)	(1)	(1)	(*)	14.2	14.4	(*)	67.6	65.1
44	DISTRICT OF COLUMBIA ³	(*)	681.2	683.6	(*)	(1)	(1)	(*)	18.5	20.2	(*)	17.2	17.2
45	Washington SMSA	(*)	1,248.0	1,231.5	(*)	(1)	(1)	(*)	75.4	77.4	(*)	45.1	43.3
46	FLORIDA	2,566.1	2,569.8	2,410.1	9.1	9.1	9.2	221.5	222.6	199.6	348.9	351.4	331.9
47	Fort Lauderdale-Hollywood	221.9	224.7	203.4	(1)	(1)	(1)	27.4	27.2	24.7	24.9	24.8	21.8
48	Jacksonville ⁴	206.4	205.6	203.3	(1)	(1)	(1)	14.1	13.9	13.8	25.0	25.2	24.1
49	Miami	573.0	573.5	560.5	(1)	(1)	(1)	37.7	37.8	34.9	86.6	86.3	83.7
50	Orlando	207.1	203.7	179.5	(1)	(1)	(1)	25.5	25.4	20.0	26.7	26.7	24.2
51	Pensacola	76.0	75.5	74.8	(1)	(1)	(1)	7.0	6.7	7.0	14.2	14.2	14.6
52	Tampa-St. Petersburg	380.0	381.4	352.4	(1)	(1)	(1)	32.9	33.5	30.1	58.2	58.4	55.4
53	West Palm Beach	137.3	138.4	125.8	(1)	(1)	(1)	14.8	14.8	11.7	19.1	19.1	18.1
54	GEORGIA	1,694.7	1,694.0	1,660.5	7.3	7.1	7.1	94.5	93.4	92.6	474.4	474.7	469.5
55	Atlanta	664.5	663.9	652.7	(1)	(1)	(1)	38.8	38.0	38.5	111.3	111.3	114.1
56	Augusta	93.9	93.7	91.4	(1)	(1)	(1)	6.3	6.2	5.6	30.6	30.6	29.5
57	Columbus	71.5	71.4	71.6	(1)	(1)	(1)	4.6	4.5	4.7	20.6	20.8	19.8
58	Macon	81.1	80.7	79.8	(1)	(1)	(1)	4.5	4.5	3.7	13.9	14.0	13.6
59	Savannah	68.7	69.0	67.4	(1)	(1)	(1)	4.2	4.1	4.3	15.9	15.7	14.8
60	HAWAII	308.3	316.1	307.2	(1)	(1)	(1)	24.3	24.2	22.7	23.7	23.7	24.0
61	Honolulu	260.6	266.9	259.8	(1)	(1)	(1)	20.8	20.8	19.4	16.9	16.9	17.3

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. 1973 ^p	Mar. 1973	Apr. 1972	Apr. 1973 ^p	Mar. 1973	Apr. 1972	Apr. 1973 ^p	Mar. 1973	Apr. 1972	Apr. 1973 ^p	Mar. 1973	Apr. 1972	Apr. 1973 ^p	Mar. 1973	Apr. 1972	
59.1	58.4	57.1	211.4	209.7	202.0	47.5	46.8	44.9	145.7	145.2	142.9	226.0	225.3	221.6	1
21.2	20.9	19.6	64.7	64.8	63.0	18.1	18.0	17.2	41.8	41.6	40.4	41.9	41.8	40.7	2
1.7	1.7	1.6	13.3	13.2	13.0	2.3	2.3	2.1	16.1	16.0	16.8	30.8	30.8	31.2	3
(*)	9.4	9.5	(*)	25.6	25.4	(*)	5.5	5.4	(*)	17.8	17.6	(*)	17.4	17.6	4
4.4	4.3	3.9	16.9	16.9	16.8	4.7	4.7	4.5	12.2	12.2	12.2	19.3	19.1	18.8	5
1.8	1.8	1.6	6.9	6.9	6.8	1.4	1.4	1.4	4.4	4.5	4.5	15.8	15.9	13.8	6
9.9	9.4	9.5	17.8	17.6	16.1	3.8	3.8	3.4	14.8	14.3	13.6	41.0	41.2	39.8	7
34.6	34.5	31.8	162.9	162.4	148.2	38.9	38.5	35.4	119.0	118.6	110.8	148.4	147.7	138.1	8
19.8	19.9	18.3	104.9	104.6	94.1	29.3	29.1	26.6	73.0	73.0	67.7	72.6	72.4	67.3	9
7.3	7.3	6.7	30.6	30.5	28.2	6.3	6.3	5.4	24.2	24.2	22.7	36.1	35.9	32.8	10
35.5	36.0	34.2	122.9	122.1	116.3	27.5	26.9	25.1	81.2	81.6	78.0	108.6	108.7	107.5	11
2.2	2.2	2.2	6.4	6.4	6.2	.8	.8	.7	3.6	3.6	3.6	7.2	7.3	7.2	12
2.9	2.9	2.9	10.9	10.8	10.8	1.9	1.8	1.7	7.5	7.4	7.1	6.8	6.8	6.7	13
10.2	10.1	10.1	30.6	30.4	29.5	10.2	10.2	9.6	21.9	21.9	21.8	27.1	27.2	26.6	14
3.6	3.7	3.5	4.9	5.0	5.0	1.0	1.0	1.0	3.5	3.5	3.3	5.3	5.3	5.4	15
458.4	455.9	451.7	1,657.7	1,644.1	1,592.8	435.6	433.1	414.9	1,395.9	1,387.5	1,343.6	1,544.2	1,540.9	1,508.4	16
16.3	16.2	15.8	114.3	112.3	107.2	28.1	27.8	26.0	86.8	84.9	81.0	79.7	79.7	75.4	17
6.7	6.6	6.1	22.7	22.4	21.2	4.5	4.5	4.3	15.6	15.3	14.8	28.6	28.5	27.7	18
8.0	7.9	8.0	33.5	33.3	32.5	6.0	5.9	5.9	24.8	24.5	23.6	35.9	35.4	32.7	19
170.5	169.7	169.2	676.0	671.6	652.2	186.1	184.9	178.9	574.4	573.7	557.3	451.0	451.0	443.3	20
2.6	2.6	2.7	13.7	13.8	12.8	1.6	1.6	1.6	11.2	11.1	10.4	12.6	12.7	12.0	21
4.6	4.7	4.3	24.3	24.0	23.5	3.8	3.8	3.6	18.0	17.7	17.1	31.6	31.6	31.2	22
18.3	18.3	17.7	74.6	73.7	71.6	11.7	11.7	11.3	64.1	64.3	61.8	82.3	82.3	81.2	23
17.4	17.2	17.2	62.9	62.3	59.6	12.4	12.4	12.2	45.1	44.8	42.5	115.9	115.2	113.9	24
4.4	4.3	4.2	17.0	16.3	16.6	2.5	2.5	2.5	13.6	13.3	13.0	19.2	19.4	18.6	25
22.4	22.2	21.6	95.8	95.5	91.9	24.4	24.3	23.1	85.7	84.8	83.0	114.4	114.0	109.9	26
126.6	126.3	125.3	275.5	275.2	267.6	107.2	106.9	103.3	239.7	238.2	233.2	276.7	276.9	276.0	27
18.2	18.0	17.9	83.4	82.8	78.4	18.4	18.2	17.0	84.7	84.4	80.6	68.6	68.4	65.5	28
3.3	3.3	3.3	19.9	19.8	19.3	3.8	3.8	3.7	22.7	22.6	21.5	22.5	22.5	22.3	29
3.1	3.0	2.9	13.9	13.5	13.3	4.0	3.9	3.8	10.8	10.7	10.6	15.4	15.5	14.9	30
6.5	6.4	6.8	19.6	19.4	19.1	3.2	3.2	3.2	16.7	16.7	16.3	25.0	24.9	24.8	31
3.9	3.8	3.9	13.6	13.3	13.1	2.1	2.1	2.1	12.2	12.2	11.9	29.8	30.0	30.5	32
55.6	55.7	52.7	197.7	196.8	185.2	43.9	43.8	42.4	139.3	138.9	136.2	204.0	203.6	199.4	33
38.9	39.0	36.7	129.9	129.2	124.3	32.1	32.1	31.2	94.2	93.8	91.0	106.3	106.0	101.8	34
53.8	53.1	53.5	238.2	234.8	231.8	80.7	80.0	77.3	201.3	198.1	198.6	167.2	166.3	166.4	35
6.3	6.2	6.4	28.7	28.6	28.3	5.6	5.6	5.4	22.2	21.7	22.0	16.0	16.0	15.8	36
12.5	12.4	12.3	65.5	63.8	64.8	47.8	47.2	44.8	53.7	52.0	52.6	46.7	46.7	46.6	37
1.4	1.4	1.4	6.9	6.8	6.8	1.3	1.3	1.3	5.7	5.6	5.5	5.2	5.2	5.0	38
13.8	13.6	13.8	32.6	32.0	30.9	8.5	8.4	8.4	36.3	35.7	35.5	22.7	22.6	22.6	39
3.4	3.3	3.3	18.5	18.3	17.8	5.1	5.0	4.8	17.4	17.1	17.3	8.8	8.7	8.8	40
3.2	3.2	3.2	13.8	13.6	13.2	2.4	2.4	2.2	11.9	11.9	11.5	10.1	10.1	10.0	41
(*)	11.0	10.8	(*)	48.5	46.8	(*)	10.9	10.1	(*)	40.0	39.9	(*)	35.7	34.5	42
(*)	9.8	9.7	(*)	40.8	40.9	(*)	9.4	9.3	(*)	31.6	31.7	(*)	30.8	29.5	43
(*)	28.1	28.4	(*)	74.2	74.1	(*)	32.7	32.7	(*)	137.5	138.8	(*)	373.0	372.2	44
(*)	60.9	59.4	(*)	245.6	236.4	(*)	74.8	73.0	(*)	269.5	268.8	(*)	476.7	473.2	45
177.3	178.6	168.4	688.2	691.3	635.1	161.4	160.0	152.8	493.0	493.2	468.6	466.7	463.6	444.5	46
13.3	13.3	11.4	62.4	64.2	60.1	14.5	14.5	14.0	48.4	49.9	42.6	31.0	30.8	28.8	47
20.0	19.9	20.4	55.5	55.3	55.1	22.0	22.0	21.4	35.2	35.0	34.5	34.6	34.3	34.0	48
60.8	61.5	60.7	149.9	149.8	146.4	40.7	40.4	39.9	131.6	132.1	129.6	65.7	65.6	65.3	49
11.2	11.2	10.1	52.9	52.7	47.1	12.8	12.5	11.3	49.2	46.6	40.9	28.8	28.6	25.9	50
4.0	3.9	3.8	17.2	17.2	16.2	3.1	3.1	3.1	11.3	11.1	10.9	19.2	19.3	19.2	51
25.2	25.4	24.2	110.0	110.0	97.9	24.4	24.2	22.1	74.9	75.9	70.7	54.4	54.0	52.0	52
6.0	6.0	5.8	36.7	36.7	34.2	9.1	9.2	8.3	32.4	33.4	29.3	19.2	19.2	18.4	53
114.3	114.3	108.5	364.5	365.2	360.8	87.7	87.5	84.4	220.7	220.7	217.5	331.3	331.1	320.1	54
66.4	66.2	60.4	185.5	186.3	183.5	49.7	49.7	48.0	107.9	107.8	106.2	104.9	104.6	102.0	55
3.8	3.7	3.9	17.3	17.2	16.3	3.2	3.2	3.2	10.5	10.5	10.6	22.2	22.3	22.3	56
2.8	2.8	2.9	13.4	13.4	13.5	4.4	4.3	4.1	9.5	9.4	9.5	16.2	16.2	17.1	57
3.4	3.4	3.4	16.5	16.4	15.8	4.2	4.1	4.1	11.0	10.9	11.2	27.6	27.4	28.0	58
6.6	7.1	7.0	15.6	15.6	15.5	3.4	3.4	3.3	10.8	10.8	10.4	12.2	12.3	12.1	59
24.6	24.7	24.2	74.8	74.9	72.3	20.0	19.9	19.5	67.7	68.1	64.2	73.2	80.6	80.3	60
20.8	20.8	20.7	63.1	63.3	61.3	18.1	18.1	17.7	56.2	56.6	53.3	64.7	70.4	70.1	61

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972
1	IDAHO	233.2	230.7	222.1	2.6	2.6	3.1	11.4	10.8	10.7	43.0	42.8	41.0
2	Boise City	51.9	50.9	47.6	(1)	(1)	(1)	3.9	3.6	3.0	5.5	5.5	5.3
3	ILLINOIS	(*)	4,284.9	4,251.2	(*)	22.4	23.2	(*)	161.3	172.0	(*)	1,302.4	1,254.2
4	Bloomington-Normal	(*)	44.3	41.8	(*)	(2)	(2)	(*)	1.7	1.6	(*)	7.1	5.9
5	Champaign-Urbana	(*)	63.8	62.2	(*)	(2)	(2)	(*)	2.7	2.9	(*)	5.5	4.7
6	Chicago ⁵	(*)	2,926.5	2,909.9	(*)	4.1	4.4	(*)	109.0	115.1	(*)	887.2	860.8
7	Chicago-Northwestern Indiana	(*)	3,148.6	3,127.6	(*)	4.2	4.5	(*)	118.4	125.4	(*)	992.4	960.6
8	Davenport-Rock Island-Moline	(*)	136.1	133.0	(*)	(2)	(2)	(*)	6.2	5.6	(*)	43.6	41.1
9	Decatur	(*)	50.9	49.6	(*)	(2)	(2)	(*)	2.0	2.1	(*)	20.5	19.0
10	Peoria	(*)	132.0	129.2	(*)	(2)	(2)	(*)	7.4	7.7	(*)	47.9	45.2
11	Rockford	(*)	109.1	105.8	(*)	(2)	(2)	(*)	3.0	3.5	(*)	53.8	50.6
12	Springfield	(*)	71.2	70.1	(*)	(2)	(2)	(*)	3.3	3.7	(*)	9.4	9.2
13	INDIANA	1,966.5	1,949.2	1,888.6	7.0	6.7	7.1	80.3	78.3	76.9	745.3	739.7	695.4
14	Evansville	(*)	92.1	90.7	(*)	1.3	1.3	(*)	4.0	4.1	(*)	34.3	32.9
15	Fort Wayne	(*)	124.9	122.6	(*)	(1)	(1)	(*)	5.5	5.5	(*)	44.9	43.9
16	Gary-Hammond-East Chicago ⁵	(*)	222.1	217.7	(*)	(1)	(1)	(*)	9.4	10.3	(*)	105.2	99.8
17	Indianapolis	(*)	426.7	426.2	(*)	(1)	(1)	(*)	18.0	19.2	(*)	124.1	121.9
18	Muncie	(*)	47.3	46.6	(*)	(1)	(1)	(*)	1.5	1.5	(*)	16.1	16.1
19	South Bend	(*)	97.6	96.7	(*)	(1)	(1)	(*)	4.1	4.1	(*)	32.2	31.4
20	Terre Haute	(*)	56.2	56.0	(*)	.9	1.0	(*)	2.0	2.2	(*)	16.0	15.3
21	IOWA	959.0	946.8	923.8	2.9	2.7	3.0	38.9	35.3	40.2	231.8	232.0	217.0
22	Cedar Rapids	68.3	68.2	65.6	(1)	(1)	(1)	4.3	4.0	3.6	23.5	23.7	22.0
23	Des Moines	141.7	141.9	137.7	(1)	(1)	(1)	7.2	7.0	6.7	27.0	27.6	25.7
24	Dubuque	37.3	37.8	35.6	(1)	(1)	(1)	1.0	1.0	1.0	15.6	16.3	14.5
25	Sioux City	44.0	43.8	42.4	(1)	(1)	(1)	1.8	1.6	2.5	12.3	12.4	10.3
26	Waterloo	54.9	54.5	51.8	(1)	(1)	(1)	2.0	1.8	2.1	21.3	21.3	18.3
27	KANSAS	738.1	732.5	702.2	9.5	9.4	9.7	35.0	33.1	33.7	154.3	154.2	139.4
28	Topeka	67.6	67.6	66.1	.1	.1	.1	2.7	2.5	2.8	10.5	10.3	10.2
29	Wichita	148.8	148.0	141.4	2.2	2.2	2.2	6.5	6.2	6.2	44.3	44.3	38.6
30	KENTUCKY	1,029.2	1,021.8	973.9	32.5	32.1	31.4	56.9	56.1	52.3	282.2	281.6	261.9
31	Lexington	88.0	85.3	83.6	(1)	(1)	(1)	5.4	4.8	5.2	18.0	18.0	16.5
32	Louisville	351.8	345.9	331.4	(1)	(1)	(1)	18.2	16.7	16.4	113.6	113.9	107.2
33	LOUISIANA	1,132.6	1,134.1	1,110.3	52.3	52.6	52.4	84.4	86.3	84.6	178.8	178.6	175.1
34	Baton Rouge	118.1	120.1	114.4	.5	.5	.5	10.0	11.8	12.3	17.4	17.3	17.1
35	Lake Charles	43.9	44.2	42.7	1.2	1.2	1.2	3.8	3.8	3.4	9.5	9.7	9.5
36	Monroe	41.6	41.3	40.7	.4	.4	.4	4.0	3.8	3.9	7.1	7.1	6.7
37	New Orleans	396.9	397.3	389.7	13.5	13.6	13.3	26.7	27.0	25.7	52.4	52.2	52.9
38	Shreveport	102.3	102.0	98.6	3.3	3.3	3.4	6.7	6.7	6.8	18.6	18.5	17.1
39	MAINE	331.0	329.6	328.9	(1)	(1)	(1)	14.9	14.2	14.6	99.9	100.9	99.6
40	Lewiston-Auburn	28.4	28.1	28.6	(1)	(1)	(1)	1.3	1.3	1.2	11.4	11.2	11.7
41	Portland	68.0	67.2	66.0	(1)	(1)	(1)	3.5	3.1	3.0	14.0	14.0	13.7
42	MARYLAND ³	1,383.6	1,371.6	1,341.6	2.2	2.2	2.0	95.7	91.3	93.7	250.9	251.7	247.3
43	Baltimore	832.6	829.0	816.7	.3	.3	.3	43.5	41.3	43.3	179.7	180.1	179.3
44	MASSACHUSETTS	2,299.2	2,272.7	2,261.6	(1)	(1)	(1)	96.5	87.2	97.6	615.5	614.8	598.5
45	Boston	1,286.3	1,275.2	1,274.8	(1)	(1)	(1)	53.2	49.7	50.9	255.8	255.6	254.3
46	Brockton	53.4	52.6	52.6	-	-	-	1.9	1.7	1.9	15.2	15.2	15.0
47	Fall River	46.2	46.6	45.6	(1)	(1)	(1)	(1)	(1)	(1)	20.8	21.2	20.5
48	Lawrence-Haverhill	84.6	84.0	83.2	(1)	(1)	(1)	1.9	1.6	2.0	37.6	37.6	36.3
49	Lowell	53.0	52.5	52.4	(1)	(1)	(1)	2.6	2.3	2.2	20.0	20.1	19.3
50	New Bedford	57.1	56.5	55.9	(1)	(1)	(1)	1.3	1.1	1.3	26.0	26.1	25.1
51	Springfield-Chicopee-Holyoke	189.1	187.0	188.1	(1)	(1)	(1)	7.6	6.8	7.6	61.3	60.8	59.8
52	Worcester	130.3	130.2	126.5	(1)	(1)	(1)	4.7	4.5	4.7	43.0	42.7	39.0
53	MICHIGAN	3,113.9	3,095.0	3,000.2	12.6	11.8	11.6	103.5	96.9	101.6	1,130.2	1,126.1	1,062.4
54	Ann Arbor	108.5	108.3	104.5	(1)	(1)	(1)	2.3	2.1	1.6	38.1	37.9	36.5
55	Battle Creek	63.9	63.4	60.9	(1)	(1)	(1)	1.8	1.6	1.6	26.4	26.3	24.4
56	Bay City	31.3	31.3	29.4	(1)	(1)	(1)	1.2	1.1	1.0	10.4	10.6	10.0
57	Detroit	1,517.9	1,508.5	1,468.3	.6	.6	.7	53.2	50.5	53.4	568.3	565.9	531.8
58	Flint	172.7	171.8	169.7	(1)	(1)	(1)	4.4	3.9	4.4	79.3	79.5	78.4
59	Grand Rapids	203.3	201.0	194.4	(1)	(1)	(1)	8.9	7.9	8.9	76.8	76.4	71.9
60	Jackson	49.9	49.6	47.6	(1)	(1)	(1)	1.9	1.7	1.8	18.4	18.4	17.7
61	Kalamazoo	75.9	75.7	73.6	(1)	(1)	(1)	3.1	2.9	3.0	28.4	28.3	26.3
62	Lansing-East Lansing	140.0	138.6	135.3	(1)	(1)	(1)	5.1	4.6	4.1	38.5	38.2	38.0
63	Muskegon-Muskegon Heights	49.6	49.3	47.8	(1)	(1)	(1)	1.7	1.6	1.4	21.9	21.7	21.0
64	Saginaw	78.6	78.4	76.9	(1)	(1)	(1)	2.8	2.6	2.9	34.8	34.8	34.2

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. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	
15.1	15.0	14.8	58.9	57.9	55.4	9.6	9.5	8.9	37.5	37.4	35.6	55.1	54.7	52.6	1
3.5	3.4	3.3	13.9	13.6	12.8	3.5	3.5	3.3	8.9	8.7	7.9	12.7	12.6	12.0	2
(*)	275.7	279.1	(*)	926.4	933.2	(*)	239.8	238.1	(*)	691.8	693.5	(*)	665.0	658.1	3
(*)	3.0	3.0	(*)	9.7	9.3	(*)	5.5	5.3	(*)	7.2	6.9	(*)	10.2	9.8	4
(*)	2.5	2.4	(*)	12.9	12.5	(*)	1.6	1.6	(*)	8.6	8.5	(*)	30.0	29.6	5
(*)	197.3	199.5	(*)	656.5	661.9	(*)	187.2	186.7	(*)	506.5	507.2	(*)	378.7	374.3	6
(*)	211.1	213.3	(*)	693.6	699.4	(*)	193.5	192.9	(*)	530.8	531.5	(*)	404.7	400.0	7
(*)	6.9	7.2	(*)	31.5	30.9	(*)	5.8	5.8	(*)	19.9	19.8	(*)	22.1	22.6	8
(*)	4.4	4.3	(*)	9.3	9.5	(*)	2.0	2.0	(*)	7.4	7.5	(*)	5.3	5.3	9
(*)	7.2	7.1	(*)	27.9	27.9	(*)	5.5	5.5	(*)	20.1	19.8	(*)	16.0	16.1	10
(*)	3.8	3.7	(*)	20.9	20.7	(*)	3.5	3.3	(*)	14.3	14.0	(*)	9.9	10.0	11
(*)	4.3	4.2	(*)	14.4	14.2	(*)	6.1	5.6	(*)	12.9	12.8	(*)	20.7	20.4	12
101.1	100.9	100.6	397.0	390.1	384.0	82.5	82.0	80.2	246.0	243.7	241.3	307.4	307.8	303.3	13
(*)	5.3	5.3	(*)	20.0	19.9	(*)	3.1	3.1	(*)	15.0	15.1	(*)	9.1	9.0	14
(*)	9.2	8.6	(*)	28.4	28.2	(*)	6.9	6.7	(*)	17.3	16.9	(*)	12.7	12.8	15
(*)	13.8	13.8	(*)	37.1	37.5	(*)	6.3	6.2	(*)	24.3	24.4	(*)	26.0	25.7	16
(*)	27.3	27.6	(*)	95.6	96.2	(*)	29.8	29.6	(*)	58.7	58.8	(*)	73.2	72.9	17
(*)	2.3	2.2	(*)	10.0	10.0	(*)	1.5	1.5	(*)	5.8	5.8	(*)	10.1	9.5	18
(*)	4.7	4.6	(*)	21.1	21.1	(*)	5.2	5.1	(*)	18.8	18.9	(*)	11.5	11.5	19
(*)	4.0	4.1	(*)	12.8	13.0	(*)	1.8	1.8	(*)	7.5	7.3	(*)	11.2	11.3	20
53.5	53.0	52.9	235.2	230.5	222.7	45.5	44.9	43.5	167.5	164.7	161.7	183.8	183.7	183.1	21
3.5	3.5	3.5	14.2	14.3	13.9	3.2	3.1	3.0	11.1	11.1	11.1	8.5	8.5	8.6	22
10.5	10.3	9.8	32.9	32.9	33.6	16.1	16.1	15.4	26.4	26.6	25.7	21.5	21.5	20.9	23
1.5	1.5	1.6	7.3	7.2	7.2	1.0	1.0	1.0	7.6	7.7	7.3	3.2	3.2	3.0	24
3.1	3.1	3.1	11.7	11.6	11.4	2.1	2.1	2.1	7.5	7.5	7.7	5.4	5.4	5.3	25
2.4	2.3	2.3	10.7	10.7	10.9	1.5	1.5	1.5	7.8	7.7	7.6	9.1	9.1	9.2	26
53.0	52.9	51.6	172.3	170.4	165.3	32.4	32.2	31.7	111.5	109.5	108.3	170.1	170.8	162.5	27
7.0	7.1	6.9	14.7	14.6	14.2	4.3	4.3	4.2	11.8	11.7	11.3	16.8	17.2	16.6	28
7.9	7.8	8.0	33.1	32.8	32.4	7.0	7.1	6.8	26.1	26.0	25.6	21.9	21.9	21.8	29
62.5	62.4	60.0	206.1	204.9	195.5	39.9	39.5	38.4	149.4	146.9	144.4	199.7	198.3	190.0	30
4.7	4.6	4.3	17.1	16.5	17.3	4.1	4.1	3.9	14.5	13.1	13.6	24.2	24.2	22.8	31
23.8	23.7	23.7	75.4	73.2	71.3	19.1	18.9	17.8	53.9	51.9	49.8	47.8	47.6	45.2	32
96.0	95.8	93.8	265.5	265.3	260.9	53.9	53.7	52.0	168.5	168.8	165.3	233.2	233.0	226.2	33
5.5	5.5	5.3	26.0	26.1	23.7	8.1	8.1	6.9	18.9	18.9	15.9	31.7	31.9	32.7	34
3.0	3.2	3.0	10.1	10.1	9.8	1.7	1.7	1.6	6.7	6.7	6.7	7.9	7.8	7.5	35
2.3	2.3	2.4	11.3	11.3	10.9	2.8	2.8	2.7	5.9	5.9	5.8	7.8	7.7	7.9	36
42.0	42.1	41.2	98.5	98.1	96.5	24.3	24.2	23.6	75.9	76.5	73.3	63.6	63.6	63.2	37
9.3	9.4	9.2	26.2	26.0	24.4	5.0	4.9	4.9	16.8	16.8	16.6	16.4	16.4	16.2	38
17.3	17.2	17.3	66.7	66.0	66.6	12.7	12.6	12.3	49.1	48.4	48.5	70.4	70.3	70.0	39
1.0	1.0	1.0	6.1	6.0	6.1	.9	.9	.8	5.1	5.1	5.2	2.6	2.6	2.6	40
5.2	5.2	5.2	17.5	17.3	17.7	6.1	6.0	5.6	12.5	12.4	12.0	9.2	9.2	8.8	41
79.9	79.9	78.3	337.7	333.3	324.0	75.8	75.4	72.8	263.7	260.0	254.6	277.7	277.8	268.9	42
54.5	54.7	53.9	186.7	185.8	181.5	45.9	45.7	44.4	149.7	148.4	144.8	172.3	172.7	169.2	43
120.4	121.9	120.8	500.4	489.8	494.7	129.7	129.0	128.9	491.7	484.2	482.1	345.0	345.8	339.0	44
75.6	75.9	74.3	300.0	295.2	300.1	93.9	93.9	93.7	331.2	327.6	324.5	176.6	177.3	177.0	45
4.1	4.0	4.0	13.3	12.9	13.1	1.6	1.6	1.5	8.0	7.9	7.9	9.3	9.3	9.2	46
2.0	2.0	1.9	9.7	9.9	9.7	(¹)	(¹)	(¹)	8.9	8.8	8.9	4.8	4.7	4.6	47
2.9	3.3	2.9	14.9	14.8	15.0	2.5	2.5	2.5	11.4	11.1	11.1	13.4	13.1	13.4	48
2.0	2.2	2.4	11.4	11.1	11.5	1.5	1.5	1.6	8.6	8.4	8.5	6.9	6.9	6.9	49
3.1	3.1	3.4	11.5	11.2	11.2	(¹)	(¹)	(¹)	10.0	9.8	9.7	5.2	5.2	5.2	50
8.4	8.6	8.8	38.7	37.8	39.4	9.8	9.8	9.6	36.1	35.9	36.5	27.2	27.3	26.4	51
5.8	6.9	7.1	27.5	27.3	27.1	7.3	7.2	7.1	24.7	24.3	24.2	17.3	17.3	17.3	52
146.0	145.0	143.6	614.5	607.0	600.9	120.6	119.7	117.0	447.8	445.5	437.3	538.8	543.0	525.8	53
2.2	2.2	2.2	14.1	14.0	13.6	2.7	2.8	2.7	10.1	10.0	9.5	38.9	39.3	38.4	54
2.6	2.6	2.7	9.7	9.5	9.4	3.8	3.7	3.7	8.3	8.3	8.1	11.4	11.3	11.0	55
2.0	2.0	1.9	7.7	7.6	6.7	.8	.8	.8	4.4	4.4	4.3	4.8	4.7	4.7	56
76.5	76.7	77.1	299.5	297.0	293.6	70.5	70.3	69.5	230.8	229.2	226.7	218.5	218.4	215.5	57
6.0	5.9	5.7	33.6	33.4	34.3	5.1	5.1	4.6	20.3	20.1	18.6	24.0	24.0	23.8	58
9.8	9.8	9.5	48.3	47.5	46.1	7.6	7.5	7.2	28.7	28.6	28.3	23.3	23.3	22.5	59
4.2	4.2	4.2	9.5	9.4	8.3	1.4	1.4	1.4	6.3	6.3	6.0	8.2	8.2	8.1	60
2.6	2.6	2.8	15.8	15.4	15.3	2.4	2.4	2.4	9.5	9.5	9.2	14.1	14.4	14.6	61
4.0	4.1	4.1	22.8	22.4	21.3	6.2	6.2	5.9	16.5	16.3	16.4	46.9	46.8	45.4	62
3.2	3.2	3.2	8.2	8.0	8.0	1.4	1.4	1.3	6.1	6.1	6.0	7.2	7.2	7.0	63
3.8	3.8	3.8	15.4	15.3	15.1	2.9	2.9	2.9	8.7	8.6	8.6	10.3	10.2	9.5	64

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. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972
1	MINNESOTA	1,392.9	1,373.1	1,328.3	13.5	12.9	12.6	56.0	51.0	56.0	318.0	315.1	297.7
2	Duluth-Superior	54.0	53.2	54.6	(1)	(1)	(1)	2.3	2.0	2.3	7.7	7.9	8.4
3	Minneapolis-St. Paul	823.4	812.9	787.9	(1)	(1)	(1)	32.6	30.6	34.3	205.5	202.8	192.1
4	MISSISSIPPI	646.5	641.0	625.3	6.0	6.0	6.1	33.8	31.6	34.5	209.3	209.1	202.2
5	Jackson	105.2	104.1	101.0	.7	.7	.7	7.9	7.2	6.2	15.6	15.4	15.0
6	MISSOURI	1,699.6	1,688.7	1,673.9	7.5	8.0	8.4	63.2	59.2	69.6	443.9	442.8	429.9
7	Kansas City	531.4	528.1	513.1	.5	.5	.5	28.6	27.5	27.1	119.6	119.3	116.1
8	St. Joseph	32.2	32.6	32.4	(2)	(2)	(2)	1.7	1.6	1.8	8.7	9.4	9.1
9	St. Louis	879.7	874.2	884.7	2.5	2.5	2.9	31.2	29.3	34.7	258.5	256.4	255.3
10	Springfield	64.2	63.6	61.5	.1	.1	.1	3.7	3.5	3.1	17.6	17.4	16.5
11	MONTANA	213.3	211.1	209.1	6.4	6.5	6.0	10.1	9.0	11.2	24.1	24.3	24.0
12	Billings	33.5	32.7	31.9	(1)	(1)	(1)	2.1	1.8	2.0	3.6	3.5	3.3
13	Great Falls	26.4	25.6	26.5	(1)	(1)	(1)	1.7	1.4	1.6	2.3	2.2	2.9
14	NEBRASKA	523.8	519.4	508.0	1.6	1.5	1.7	29.0	26.3	27.1	88.7	89.5	84.3
15	Lincoln	80.8	80.3	77.3	-	-	-	3.9	3.7	3.4	11.9	12.0	11.7
16	Omaha	226.1	225.5	220.8	(2)	(2)	(2)	12.3	11.3	12.3	39.8	40.3	38.8
17	NEVADA	231.2	228.1	217.7	3.6	3.6	3.4	16.2	15.9	14.0	10.5	10.4	9.1
18	Las Vegas	126.0	125.1	118.2	.1	.1	.1	9.1	9.1	7.9	4.5	4.6	4.2
19	Reno	66.7	65.6	62.4	.2	.2	.2	4.9	4.7	4.4	3.9	3.8	3.3
20	NEW HAMPSHIRE	278.5	275.1	266.3	.4	.3	.4	13.6	12.2	12.8	94.0	93.9	89.6
21	Manchester	51.2	50.8	50.6	(1)	(1)	(1)	2.1	1.9	2.1	16.9	16.9	17.1
22	NEW JERSEY	2,700.1	2,679.6	2,628.4	3.1	3.0	3.1	124.2	114.6	115.8	813.6	818.1	804.9
23	Atlantic City	64.9	62.1	62.0	-	-	-	3.3	3.1	3.4	10.0	10.1	9.0
24	Camden ⁶	282.3	280.3	269.5	.1	.1	.1	16.4	15.6	15.1	67.8	67.3	68.0
25	Jersey City ⁷	243.2	246.2	241.9	-	-	-	5.2	4.9	5.4	92.9	96.0	93.9
26	Long Branch-Asbury Park	129.4	128.1	124.3	.1	.1	.1	7.7	7.2	7.0	22.4	22.7	21.8
27	Newark ⁷	795.4	792.1	779.4	.6	.6	.6	31.5	30.0	31.2	229.3	230.2	226.4
28	Paterson-Clifton-Passaic ⁷	526.3	522.6	515.9	.2	.1	.2	22.2	20.6	22.0	180.0	181.5	181.3
29	Perth Amboy ⁷	302.6	300.6	289.4	.7	.7	.7	13.1	11.9	11.9	113.0	113.2	107.4
30	Trenton	147.0	146.8	141.5	(1)	(1)	(1)	3.6	3.5	3.3	40.4	40.4	38.9
31	Vineland-Millville-Bridgeton	52.1	52.3	49.7	(1)	(1)	(1)	2.5	2.5	2.0	21.2	21.5	20.1
32	NEW MEXICO	342.6	340.7	321.2	16.7	16.6	16.0	24.6	24.8	23.0	28.2	28.1	25.0
33	Albuquerque	136.9	135.7	125.5	(1)	(1)	(1)	12.1	11.9	10.7	13.7	13.8	11.7
34	NEW YORK	(*)	7,015.4	6,990.5	(*)	6.9	6.9	(*)	244.4	257.6	(*)	1,617.4	1,593.5
35	Albany-Schenectady-Troy	291.4	287.4	285.7	(1)	(1)	(1)	16.6	15.1	15.6	58.0	58.2	58.3
36	Binghamton	106.3	105.0	103.4	(1)	(1)	(1)	4.5	3.9	4.4	38.3	38.1	37.6
37	Buffalo	494.8	489.8	481.4	(1)	(1)	(1)	20.0	17.8	17.7	156.7	155.5	151.7
38	Elmira	38.0	37.5	36.5	(1)	(1)	(1)	2.1	1.9	1.6	13.9	13.8	13.4
39	Monroe County ⁸	305.2	307.8	301.3	(1)	(1)	(1)	11.9	11.2	11.9	122.3	126.8	121.7
40	Nassau-Suffolk ⁹	771.2	758.5	747.4	(1)	(1)	(1)	43.3	38.2	43.3	146.1	146.4	142.3
41	New York-Northeastern New Jersey	(*)	6,535.9	6,522.6	(*)	3.6	3.7	(*)	227.6	242.2	(*)	1,522.5	1,510.3
42	New York and Nassau-Suffolk ⁷	(*)	4,677.2	4,696.0	(*)	2.1	2.2	(*)	160.4	171.8	(*)	901.6	901.3
43	New York SMSA ⁹	(*)	3,919.0	3,948.6	(*)	2.0	2.1	(*)	122.2	128.5	(*)	755.1	759.0
44	New York City ¹⁰	(*)	3,550.5	3,578.5	(*)	1.6	1.6	(*)	103.4	106.2	(*)	674.2	677.2
45	Poughkeepsie	82.0	81.0	78.8	(1)	(1)	(1)	3.1	2.6	3.0	27.9	27.9	27.2
46	Rochester	346.9	349.6	342.6	(1)	(1)	(1)	12.4	11.7	12.6	136.0	140.7	135.3
47	Rockland County ¹⁰	70.7	69.1	67.4	(1)	(1)	(1)	5.6	4.8	4.6	13.5	13.4	14.2
48	Syracuse	237.7	233.8	229.2	(1)	(1)	(1)	11.6	10.4	10.4	60.3	60.2	58.8
49	Utica-Rome	109.3	107.9	107.8	(1)	(1)	(1)	2.9	2.5	3.0	35.0	34.9	34.4
50	Westchester County ¹⁰	302.6	299.3	302.7	(1)	(1)	(1)	14.9	14.0	17.7	67.1	67.5	67.6
51	NORTH CAROLINA	1,884.7	1,881.6	1,831.4	4.2	4.1	3.8	100.1	98.6	97.2	744.4	746.9	727.5
52	Asheville	-	-	-	(1)	(1)	(1)	-	-	-	21.4	21.5	20.5
53	Charlotte	194.7	194.1	188.2	(1)	(1)	(1)	12.7	12.3	12.0	45.0	45.1	43.4
54	Greensboro-Winston-Salem-High Point	277.5	277.4	274.2	(1)	(1)	(1)	12.5	12.4	13.6	112.1	113.0	112.5
55	Raleigh	-	-	-	-	-	-	-	-	-	15.6	15.8	14.5
56	NORTH DAKOTA ⁴	180.7	177.1	171.4	1.5	1.5	1.3	10.0	8.4	9.1	11.2	11.0	10.3
57	Fargo-Moorhead ⁴	45.6	44.7	43.5	.1	.1	.1	2.6	2.3	2.3	3.0	2.9	3.0
58	OHIO	4,034.9	3,997.3	3,894.4	23.2	23.1	22.9	154.1	143.4	148.8	1,393.8	1,391.3	1,323.7
59	Akron	254.1	251.8	247.9	.2	.2	.2	7.5	6.7	7.5	91.9	92.3	90.2
60	Canton	142.5	140.6	134.8	.4	.4	.4	5.2	4.7	5.0	59.4	58.9	54.7
61	Cincinnati	525.7	520.4	503.1	.4	.4	.4	23.7	22.4	21.8	163.9	163.2	151.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**
for States and selected areas, by industry division--Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	
87.5	87.2	85.9	340.9	335.5	325.9	68.8	68.4	66.4	251.3	248.1	236.9	257.1	254.9	247.0	1
6.4	5.9	6.3	13.3	13.2	13.3	1.9	1.9	1.9	11.5	11.4	11.6	10.8	10.9	10.8	2
56.6	56.5	55.4	201.7	200.2	193.8	51.5	51.3	50.0	152.4	150.9	145.5	123.1	120.6	116.9	3
33.8	33.7	31.8	126.6	124.1	117.2	23.6	23.5	22.9	72.2	71.9	71.9	141.3	141.1	138.6	4
7.1	7.1	7.0	24.3	24.2	23.6	8.1	8.1	7.8	18.5	18.4	17.9	23.1	23.2	22.7	5
124.5	123.7	122.4	385.5	383.4	380.8	93.6	92.9	92.1	269.6	267.6	266.1	311.8	311.1	304.6	6
49.9	49.9	49.4	132.1	130.9	125.7	33.9	33.9	33.2	85.5	85.1	83.4	81.3	81.0	77.7	7
2.0	2.0	1.9	8.1	8.0	8.1	1.4	1.4	1.4	5.2	5.1	5.0	5.1	5.1	5.1	8
63.1	63.2	63.8	189.5	188.8	191.9	46.6	46.4	46.4	156.0	155.0	157.3	132.3	132.6	132.4	9
4.4	4.4	4.5	16.9	16.7	15.9	2.3	2.3	2.4	10.8	10.8	10.2	8.4	8.4	8.8	10
17.2	17.1	17.5	53.0	52.2	50.3	7.0	8.9	8.7	36.7	36.5	36.2	56.8	56.6	55.2	11
3.2	3.1	3.0	10.1	9.9	9.8	1.8	1.8	1.7	6.7	6.7	6.3	6.0	5.9	5.8	12
2.1	2.1	2.1	7.6	7.4	7.4	1.8	1.7	1.6	5.2	5.1	5.2	5.7	5.7	5.7	13
37.2	37.2	37.5	131.5	129.7	127.3	31.2	30.9	29.8	93.6	93.2	91.5	110.9	111.1	108.9	14
4.9	5.0	5.1	17.3	17.1	16.6	5.6	5.5	5.6	13.3	13.0	12.7	23.9	24.1	22.2	15
20.6	20.6	21.0	55.7	55.5	54.8	17.9	17.8	17.2	43.1	43.1	41.3	36.7	36.7	35.4	16
15.4	15.2	14.5	44.1	43.5	41.1	10.9	10.8	9.9	89.5	87.6	86.1	41.0	41.1	39.6	17
8.0	7.9	7.6	23.6	23.3	22.1	5.9	5.9	5.5	56.8	56.3	53.7	18.0	17.9	17.1	18
5.4	5.3	4.9	14.4	14.2	13.6	3.8	3.8	3.6	22.4	22.0	21.3	11.7	11.6	11.1	19
12.5	12.5	12.2	57.1	56.2	53.6	12.7	12.6	12.0	46.2	45.5	45.1	42.0	41.9	40.6	20
3.7	3.7	3.6	11.4	11.2	11.2	3.5	3.4	3.3	9.1	9.2	8.8	4.5	4.5	4.5	21
184.4	182.9	176.4	584.8	578.6	567.1	127.4	126.5	123.5	438.5	432.9	429.6	424.1	423.0	408.0	22
3.8	3.8	3.5	17.4	16.2	16.8	3.3	3.3	3.2	15.0	13.6	14.5	12.1	12.0	11.6	23
15.0	14.8	14.2	73.6	73.3	68.9	12.2	12.2	11.0	46.3	46.0	43.2	50.9	51.0	49.0	24
33.4	33.5	32.3	42.7	42.5	42.8	8.4	8.4	8.1	29.4	29.7	29.4	31.2	31.2	30.0	25
6.0	5.9	6.0	31.1	30.5	29.0	4.6	4.6	4.6	27.6	27.3	26.3	29.9	29.8	29.5	26
60.9	60.3	59.9	158.2	157.4	155.5	55.5	55.2	55.0	141.9	140.6	137.8	117.5	117.8	113.0	27
28.0	27.7	26.6	134.8	133.1	129.3	22.1	21.8	20.9	81.6	80.8	80.3	57.4	57.0	55.3	28
16.0	15.8	16.6	65.1	64.7	61.3	7.7	7.7	7.2	36.0	35.8	35.4	51.0	50.8	48.9	29
5.8	5.7	6.1	22.3	22.4	21.8	5.7	5.6	5.6	33.6	33.4	31.7	35.6	35.8	34.1	30
3.4	3.4	3.3	8.4	8.4	8.2	2.3	2.3	2.3	6.0	6.0	6.0	8.3	8.2	7.8	31
22.1	22.0	20.8	74.1	73.2	68.2	15.2	15.2	14.0	61.9	61.5	58.4	99.8	99.3	95.8	32
8.4	8.3	7.5	33.0	32.6	29.8	7.7	7.6	7.2	29.5	29.4	28.3	32.5	32.1	30.3	33
(*)	473.5	472.6	(*)	1,427.6	1,428.9	(*)	591.2	594.2	(*)	1,391.8	1,388.6	(*)	1,262.7	1,248.1	34
16.9	16.8	16.4	58.0	57.1	57.2	12.3	12.1	11.9	50.8	50.0	50.3	78.7	78.1	75.9	35
4.6	4.6	4.6	19.1	18.9	18.2	3.3	3.3	3.3	13.5	13.1	13.4	23.0	23.2	22.0	36
30.4	29.8	30.2	102.7	101.8	101.3	20.1	19.9	19.5	83.5	83.3	80.6	81.4	81.6	80.3	37
1.4	1.4	1.5	7.7	7.6	7.6	1.0	1.0	1.0	5.4	5.5	5.5	6.5	6.3	6.0	38
10.9	10.9	11.0	55.5	55.2	55.4	12.0	12.1	11.7	55.6	55.0	53.3	36.9	36.6	36.2	39
37.1	37.2	35.0	203.6	200.1	198.1	41.4	40.3	38.8	145.3	142.3	139.2	154.4	153.9	150.7	40
(*)	493.5	490.4	(*)	1,366.0	1,367.6	(*)	593.9	596.1	(*)	1,285.2	1,281.9	(*)	1,043.6	1,030.4	41
(*)	356.6	355.0	(*)	968.9	978.7	(*)	500.9	504.9	(*)	998.1	998.8	(*)	788.7	783.2	42
(*)	320.0	320.0	(*)	768.9	780.6	(*)	460.6	466.1	(*)	855.8	859.7	(*)	634.4	632.5	43
(*)	296.9	297.8	(*)	685.8	697.2	(*)	443.3	448.7	(*)	777.5	781.4	(*)	567.9	568.4	44
2.8	2.8	2.8	13.8	13.7	13.2	2.5	2.4	2.4	13.1	12.9	12.5	18.9	18.7	17.6	45
12.6	12.6	12.6	63.3	62.8	63.2	12.9	12.8	12.5	60.2	59.6	58.0	49.7	49.3	48.3	46
3.8	3.7	3.7	14.7	14.4	13.7	2.4	2.4	2.2	12.3	11.8	12.2	18.4	18.5	16.9	47
14.2	14.0	13.8	51.2	50.3	50.1	13.3	13.0	12.7	42.7	42.2	41.1	44.3	43.7	42.3	48
4.8	4.8	5.0	18.7	18.3	18.3	4.9	4.9	4.8	16.2	15.8	15.6	26.7	26.7	26.7	49
19.7	19.6	18.6	68.6	68.5	69.7	15.2	15.0	15.1	68.8	66.9	66.8	48.3	47.9	47.2	50
101.7	101.5	96.6	339.8	338.1	329.7	78.5	78.3	73.8	234.1	232.7	225.1	281.9	281.4	277.7	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
20.1	20.1	19.0	50.2	50.2	49.3	15.2	15.2	14.2	29.0	28.9	28.5	22.5	22.3	21.8	53
18.3	18.3	17.5	49.7	49.7	49.2	14.1	13.9	13.7	37.1	36.4	35.0	33.8	33.7	32.7	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
12.2	12.0	12.1	52.1	50.9	47.3	7.4	7.4	7.2	35.5	35.3	33.8	50.8	50.6	50.2	56
3.1	3.1	3.0	13.8	13.5	13.0	2.6	2.5	2.4	10.1	9.9	9.6	10.5	10.5	10.1	57
224.0	222.1	220.2	824.6	812.8	803.9	171.6	169.3	165.1	633.7	624.4	611.5	610.0	610.8	598.3	58
15.6	15.5	15.3	51.7	51.0	50.3	8.6	8.6	8.3	39.3	38.1	37.3	39.4	39.3	38.8	59
7.0	7.0	6.9	28.2	27.7	27.3	5.0	5.0	4.7	22.7	22.4	21.6	14.4	14.5	14.1	60
34.1	34.0	33.7	112.9	111.5	110.3	27.7	27.4	26.9	89.0	87.1	84.5	74.0	74.5	73.7	61

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972
1	OHIO—Continued												
2	Cleveland	855.5	849.9	832.2	1.4	1.3	1.5	28.4	26.9	27.8	281.4	280.7	269.1
3	Columbus	413.7	407.8	399.8	.8	.8	.8	19.3	18.4	20.0	90.3	89.7	86.7
4	Dayton	329.8	328.9	322.4	.5	.5	.5	12.0	11.4	11.8	116.7	117.3	113.6
5	Toledo	255.8	253.3	247.6	.4	.3	.4	10.2	9.7	9.2	82.3	82.4	78.6
6	Youngstown—Warren	210.1	207.8	199.7	.3	.3	.3	7.3	6.5	6.5	93.7	93.2	87.6
7	OKLAHOMA	823.7	818.8	802.3	36.8	37.2	37.1	43.2	41.4	40.0	144.5	145.1	136.4
8	Oklahoma City	284.5	283.5	275.7	7.1	7.1	6.9	18.1	17.3	16.6	40.1	40.4	38.7
9	Tulsa	191.1	190.1	185.6	12.7	12.7	12.9	11.2	10.9	10.0	42.5	42.2	39.1
10	OREGON	803.3	795.9	752.7	1.8	1.7	1.4	39.3	37.9	32.4	187.6	185.8	173.9
11	Eugene—Springfield	81.1	80.1	75.7	(¹)	(¹)	(¹)	3.7	3.6	3.1	20.9	20.8	19.7
12	Portland	422.9	420.4	398.4	(¹)	(¹)	(¹)	21.9	21.6	18.9	92.2	91.9	84.6
13	Salem	(*)	(*)	58.8	(*)	(*)	(¹)	(*)	(*)	2.9	(*)	(*)	9.3
14	PENNSYLVANIA	4,434.2	4,395.6	4,337.0	40.8	40.5	38.6	197.7	184.1	193.5	1,464.4	1,460.8	1,422.0
15	Allentown—Bethlehem—Easton	231.4	229.1	221.2	.6	.6	.6	10.3	9.5	9.9	102.8	102.3	98.9
16	Altoona	48.9	48.8	48.5	(¹)	(¹)	(¹)	2.0	1.9	1.8	15.2	15.3	15.1
17	Delaware Valley ¹¹	1,539.1	1,532.7	1,507.9	1.2	1.1	1.1	76.4	73.8	69.4	435.2	433.8	428.2
18	Erie	108.1	106.3	102.2	(¹)	(¹)	(¹)	3.7	3.2	3.8	46.0	45.4	43.1
19	Harrisburg	194.3	193.8	187.8	(¹)	(¹)	(¹)	8.7	8.5	9.4	40.9	41.1	39.1
20	Johnstown	82.0	80.9	80.3	6.5	6.5	6.4	2.9	2.6	2.9	24.0	23.5	23.9
21	Lancaster	136.3	133.7	128.3	(¹)	(¹)	(¹)	8.0	7.4	7.5	56.9	56.9	52.8
22	Philadelphia SMSA	1,821.3	1,813.5	1,777.3	1.3	1.3	1.2	92.8	89.4	84.5	503.0	501.5	496.1
23	Philadelphia City ¹²	877.0	876.5	870.8	-	-	-	30.9	30.5	31.3	213.4	213.6	211.7
24	Pittsburgh	869.5	861.5	859.0	10.4	10.4	10.4	38.2	36.4	38.6	261.9	260.9	255.9
25	Reading	130.0	129.5	126.8	(¹)	(¹)	(¹)	4.2	4.0	4.5	54.9	55.3	54.1
26	Scranton	88.4	87.6	88.0	.3	.3	.3	2.8	2.6	2.7	32.7	32.6	33.0
27	Wilkes-Barre—Hazleton	126.4	125.2	124.0	1.6	1.6	.4	6.7	6.3	5.4	50.7	50.8	51.2
28	Williamsport	45.1	45.0	43.5	(¹)	(¹)	(¹)	1.7	1.6	1.6	18.9	19.1	18.2
29	York	138.7	138.1	136.5	(¹)	(¹)	(¹)	9.6	9.6	10.2	59.1	59.2	58.6
30	RHODE ISLAND	361.6	358.6	351.6	(¹)	(¹)	(¹)	15.3	13.7	15.1	122.2	121.5	116.4
31	Providence—Warwick—Pawtucket	374.6	372.1	364.5	(¹)	(¹)	(¹)	15.4	13.9	15.1	137.4	137.3	131.4
32	SOUTH CAROLINA	959.9	953.8	904.2	1.7	1.7	1.7	65.4	63.0	58.9	364.8	365.4	348.6
33	Charleston	92.9	93.0	92.5	(¹)	(¹)	(¹)	6.6	6.5	6.6	12.6	12.5	12.9
34	Columbia	(*)	133.0	127.6	(*)	(¹)	(¹)	(*)	9.8	8.7	(*)	23.9	22.3
35	Greenville	(*)	140.7	134.4	(*)	(¹)	(¹)	(*)	10.3	10.3	(*)	61.7	58.5
36	SOUTH DAKOTA	(*)	188.3	188.7	(*)	2.3	2.2	(*)	7.4	7.7	(*)	17.9	17.7
37	Rapid City	(*)	20.9	20.7	(*)	.1	.1	(*)	1.3	1.3	(*)	2.2	2.4
38	Sioux Falls	(*)	38.4	38.1	(*)	(¹)	(¹)	(*)	1.4	1.5	(*)	6.4	6.1
39	TENNESSEE	1,498.1	1,489.8	1,432.0	7.0	7.1	7.1	75.1	72.7	74.1	497.6	497.0	480.6
40	Chattanooga	138.8	137.9	136.9	.3	.3	.3	5.8	5.6	5.7	54.1	53.5	53.4
41	Knoxville	161.1	160.3	154.8	1.6	1.6	1.6	9.3	8.5	8.0	49.2	49.2	47.2
42	Memphis	310.7	308.7	298.8	.2	.2	.2	14.5	14.5	16.3	61.0	61.0	59.8
43	Nashville	(*)	235.2	230.6	(*)	(¹)	(¹)	(*)	13.8	13.3	(*)	63.0	61.7
44	TEXAS	4,018.7	3,980.4	3,851.7	101.7	101.2	102.3	268.5	263.6	245.4	762.2	761.3	735.6
45	Amarillo	51.6	51.6	51.4	(¹)	(¹)	(¹)	2.2	2.2	1.9	7.0	7.0	6.7
46	Austin	140.6	140.5	133.1	(¹)	(¹)	(¹)	9.6	9.8	10.0	13.1	13.1	12.5
47	Beaumont—Port Arthur—Orange	109.9	111.2	108.7	(¹)	(¹)	(¹)	7.1	8.7	7.3	38.1	38.0	37.2
48	Corpus Christi	88.8	88.7	88.0	3.5	3.5	3.6	7.4	7.4	7.2	11.0	10.9	10.4
49	Dallas	717.1	713.9	684.5	7.9	8.0	8.3	43.7	43.4	39.9	158.5	157.9	148.8
50	El Paso	120.7	120.5	115.1	(¹)	(¹)	(¹)	9.3	9.4	7.9	27.6	27.4	26.3
51	Fort Worth	270.0	268.2	264.3	1.4	1.4	1.4	14.9	14.8	14.6	72.0	71.9	70.9
52	Galveston—Texas City	56.6	55.7	54.6	(¹)	(¹)	(¹)	3.0	2.9	2.6	11.1	11.1	11.3
53	Houston	837.8	832.9	812.0	32.0	32.3	30.1	68.4	67.7	67.6	152.2	151.8	148.2
54	Lubbock	65.9	65.7	60.8	(¹)	(¹)	(¹)	3.2	2.9	3.1	8.2	8.0	7.7
55	San Antonio	285.7	283.6	277.3	1.6	1.6	1.5	19.9	19.6	18.0	34.3	33.5	33.8
56	Waco	55.2	55.1	53.7	(¹)	(¹)	(¹)	3.0	2.9	2.9	13.6	13.7	12.9
57	Wichita Falls	39.7	39.3	38.3	2.0	2.0	2.0	1.6	1.6	1.8	5.8	5.6	5.0
58	UTAH	412.1	407.9	388.5	12.3	12.1	11.8	20.2	19.5	18.8	62.5	62.1	57.0
59	Salt Lake City	222.0	220.2	207.6	6.4	6.4	6.1	12.1	11.8	11.5	34.2	33.9	31.4
60	VERMONT	154.4	154.1	147.8	.9	.9	.9	8.7	7.7	7.5	40.1	39.8	37.9
61	Burlington ¹³	39.7	39.1	38.0	-	-	-	-	-	-	8.6	8.6	8.8
62	Springfield ¹³	12.9	12.9	11.6	-	-	-	-	-	-	6.0	5.9	5.1

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	
48.4	48.2	48.7	186.6	184.6	183.2	43.3	43.1	42.1	147.1	145.4	143.0	118.9	119.6	116.9	1
22.1	22.1	21.4	89.8	88.4	86.9	29.3	29.1	27.7	75.1	72.7	71.1	87.0	86.6	85.1	2
12.5	12.5	12.7	63.2	62.4	61.6	10.7	10.6	10.3	53.9	53.9	51.6	60.4	60.5	60.4	3
17.2	16.9	16.8	56.2	55.1	55.4	8.4	8.4	8.3	42.8	42.5	41.1	38.4	38.0	37.8	4
10.6	10.6	10.0	39.9	39.2	39.1	6.2	6.2	5.9	29.7	29.0	28.5	22.5	22.8	21.8	5
54.5	54.4	53.3	183.1	180.8	180.9	41.6	40.8	39.5	125.3	124.4	121.3	194.7	194.7	193.8	6
18.5	18.4	17.8	66.8	66.4	63.4	17.5	17.5	17.1	41.8	41.7	40.8	74.6	74.7	74.4	7
15.9	16.0	16.0	43.5	43.2	43.0	10.3	10.3	10.0	35.1	34.9	34.7	19.9	19.9	19.9	8
52.7	52.1	49.3	187.8	185.2	172.6	42.1	41.7	38.8	131.7	131.0	124.4	160.3	160.5	159.9	9
4.5	4.5	4.5	17.8	17.5	16.1	3.5	3.5	3.3	12.4	12.2	11.5	18.3	18.0	17.5	10
31.0	30.7	30.3	104.9	103.9	96.8	28.4	28.2	26.5	78.4	77.7	74.2	66.1	66.4	67.1	11
(*)	(*)	2.2	(*)	(*)	12.2	(*)	(*)	3.2	(*)	(*)	8.9	(*)	(*)	20.1	12
264.0	262.8	263.4	875.3	865.1	850.6	206.3	205.3	199.0	719.9	712.7	712.7	665.8	664.3	657.2	13
12.1	12.0	12.0	42.3	41.9	39.2	7.2	7.2	6.8	33.4	33.0	31.7	22.7	22.6	22.1	14
7.0	7.1	6.8	8.8	8.8	9.1	1.4	1.3	1.3	7.7	7.6	7.7	6.8	6.8	6.7	15
86.0	86.3	89.2	318.0	317.2	311.0	98.6	97.7	95.7	293.4	292.3	287.6	230.3	230.5	225.7	16
5.8	5.6	5.7	18.9	18.7	18.4	3.9	3.9	3.6	16.4	16.3	15.2	13.4	13.2	12.4	17
13.8	13.8	13.8	39.0	38.9	37.2	10.0	9.9	9.3	31.3	31.3	30.2	50.6	50.3	48.8	18
5.5	5.5	5.4	14.8	14.4	14.2	2.5	2.5	2.3	12.5	12.6	12.2	13.3	13.3	13.0	19
6.1	6.1	5.9	28.0	27.3	26.5	3.7	3.6	3.2	21.1	19.8	20.3	12.5	12.6	12.1	20
100.9	101.1	103.4	391.6	390.6	379.9	110.8	109.8	106.7	339.7	338.3	330.8	281.2	281.5	274.7	21
62.5	62.7	63.8	175.6	175.1	172.8	70.4	70.5	70.4	170.4	170.3	167.7	153.8	153.8	153.1	22
58.2	58.0	58.1	181.5	178.7	178.4	38.7	38.6	38.2	163.0	161.4	163.2	117.6	117.1	116.2	23
6.1	6.0	6.0	23.8	23.5	22.8	5.3	5.3	5.2	19.0	18.8	18.5	16.7	16.6	15.7	24
4.8	4.8	4.9	18.1	17.9	17.7	3.0	2.9	2.9	16.3	16.1	16.2	10.4	10.4	10.3	25
6.7	6.7	6.7	21.2	20.9	22.5	4.8	4.8	4.3	16.7	16.2	16.6	18.0	17.9	16.9	26
2.1	2.1	2.1	8.2	8.1	7.8	1.9	1.9	1.8	6.9	6.8	6.7	5.4	5.4	5.3	27
6.4	6.4	6.1	27.4	26.6	26.2	3.0	2.9	3.0	18.1	18.4	17.4	15.1	15.0	15.0	28
14.3	15.4	15.1	77.8	76.7	74.7	16.9	16.9	16.0	60.4	59.6	59.3	54.7	54.8	55.0	29
14.3	15.3	15.0	79.5	78.4	76.5	17.0	17.0	16.0	59.3	58.5	58.7	51.7	51.7	51.8	30
42.7	42.4	39.6	169.5	166.8	156.0	35.3	34.9	33.0	108.8	107.7	100.7	171.7	171.9	165.7	31
5.9	5.9	5.7	18.6	18.7	18.7	3.8	3.9	3.8	12.4	12.3	12.0	33.0	33.2	32.8	32
(*)	7.8	7.5	(*)	26.5	25.8	(*)	8.1	7.7	(*)	19.2	18.6	(*)	37.7	37.0	33
(*)	6.3	5.8	(*)	25.4	24.4	(*)	5.1	4.9	(*)	17.3	16.4	(*)	14.6	14.1	34
(*)	10.9	11.0	(*)	46.9	47.0	(*)	7.9	7.5	(*)	36.0	36.8	(*)	59.0	58.8	35
(*)	1.5	1.5	(*)	5.6	5.5	(*)	.7	.7	(*)	4.3	4.0	(*)	5.2	5.2	36
(*)	3.6	3.6	(*)	11.1	11.1	(*)	2.0	1.9	(*)	8.5	8.5	(*)	5.4	5.4	37
71.0	70.9	67.5	310.6	308.4	292.5	65.0	64.6	61.1	219.9	217.5	208.3	251.9	251.6	240.8	38
6.6	6.5	6.3	25.8	25.6	25.1	8.0	8.1	7.5	17.7	17.5	17.8	20.5	20.8	20.8	39
7.2	7.3	6.9	35.4	35.1	32.9	5.8	5.9	6.0	21.8	21.9	21.2	30.8	30.8	31.0	40
21.1	21.0	20.1	80.5	80.1	78.9	18.4	18.2	17.3	55.5	54.6	51.8	59.5	59.1	54.4	41
(*)	14.0	14.0	(*)	50.1	48.9	(*)	16.8	16.8	(*)	40.0	39.3	(*)	37.5	36.6	42
265.3	266.1	258.6	984.5	968.0	940.0	229.2	225.0	212.9	672.7	660.7	642.1	734.6	734.5	714.8	43
4.9	4.9	5.0	14.6	14.5	14.9	2.6	2.6	2.5	10.3	10.3	10.5	10.0	10.1	9.9	44
4.7	4.6	4.0	28.1	28.1	26.5	8.3	8.1	7.3	20.2	20.2	19.8	56.6	56.6	53.0	45
8.7	8.6	8.3	21.0	21.0	21.3	3.9	3.9	3.8	15.4	15.3	15.5	15.7	15.7	15.3	46
6.2	6.3	6.1	23.1	23.1	23.1	4.0	4.0	4.0	13.7	13.6	13.4	19.9	19.9	20.2	47
55.0	54.6	52.3	188.6	186.6	181.6	61.0	61.0	58.4	116.1	115.9	113.3	86.3	86.5	81.9	48
9.0	8.9	8.7	29.1	29.1	27.6	5.3	5.2	5.1	16.2	16.2	16.1	24.2	24.3	23.4	49
14.2	14.1	14.6	68.6	68.6	66.4	13.6	13.5	13.1	47.8	46.3	45.5	37.5	37.6	37.8	50
7.3	6.7	5.4	9.4	9.3	9.7	3.0	3.0	3.0	7.5	7.3	7.8	15.3	15.4	14.8	51
67.0	66.8	64.6	202.5	202.6	196.3	53.0	51.8	48.8	163.0	160.4	155.3	99.7	99.5	101.1	52
4.8	4.9	4.1	20.4	20.1	17.7	3.2	3.2	3.2	11.0	11.4	10.8	15.1	15.2	14.2	53
11.7	11.7	11.4	68.9	68.1	67.3	19.3	19.3	18.1	46.4	46.2	45.9	83.6	83.6	81.3	54
2.7	2.7	2.6	12.4	12.4	12.5	2.9	2.9	2.8	11.3	11.2	11.1	9.3	9.3	8.9	55
2.3	2.3	2.2	10.0	9.9	9.6	1.7	1.7	1.6	6.1	6.0	5.8	10.2	10.2	10.3	56
24.8	24.7	23.9	95.7	94.2	87.6	18.2	18.0	16.8	69.8	68.7	65.0	108.7	108.4	107.7	57
16.4	16.4	15.8	59.2	58.6	55.0	13.3	13.3	12.5	38.7	38.1	35.9	41.8	41.8	39.6	58
8.2	8.2	8.0	32.1	31.7	30.6	6.4	6.3	6.1	29.2	30.9	29.0	29.1	28.8	27.9	59
2.1	2.0	2.0	8.7	8.6	8.3	-	-	-	7.7	7.7	7.3	-	-	-	60
.8	.8	.8	1.8	1.9	1.7	-	-	-	1.9	2.1	1.8	-	-	-	61

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

72

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Apr. 1973 ^p	Mar. 1973	Apr. 1972	Apr. 1973 ^p	Mar. 1973	Apr. 1972	Apr. 1973 ^p	Mar. 1973	Apr. 1972	Apr. 1973 ^p	Mar. 1973	Apr. 1972
1	VIRGINIA ³	1,610.6	1,600.6	1,550.0	15.7	15.8	15.8	108.7	105.8	102.6	391.4	391.5	375.9
2	Lynchburg	56.3	55.6	53.4	(1)	(1)	(1)	2.9	2.8	3.0	25.1	24.9	23.6
3	Newport News-Hampton	111.6	110.5	106.9	(1)	(1)	(1)	5.8	5.6	5.5	35.2	35.1	32.3
4	Norfolk-Virginia Beach-Portsmouth	212.1	210.7	207.3	(1)	(1)	(1)	16.0	15.9	15.3	20.1	20.0	19.6
5	Northern Virginia ¹⁴	308.8	306.6	300.5	.4	.4	.4	27.2	26.1	25.2	10.7	10.7	10.1
6	Richmond	258.5	257.1	246.8	.2	.2	.2	16.9	15.5	14.4	51.5	51.8	50.5
7	Roanoke	86.6	86.4	85.0	.1	.1	.1	5.0	4.9	5.2	20.6	20.7	20.0
8	WASHINGTON	1,132.3	1,119.7	1,083.8	1.9	1.9	1.7	51.9	50.2	49.9	230.9	227.1	215.6
9	Seattle-Everett	520.4	515.7	496.8	(1)	(1)	(1)	21.1	20.3	19.6	114.8	113.1	103.9
10	Spokane	96.1	95.1	95.0	(1)	(1)	(1)	5.6	5.3	5.2	13.9	13.5	12.6
11	Tacoma	109.2	108.3	106.2	(1)	(1)	(1)	5.1	4.8	4.3	20.0	19.8	19.6
12	WEST VIRGINIA	538.9	537.4	533.9	50.3	49.8	54.0	33.8	33.6	31.9	124.2	123.7	121.8
13	Charleston	83.7	83.4	83.3	4.3	4.2	4.3	4.1	4.1	4.3	15.0	15.0	15.0
14	Huntington-Ashland	81.7	81.4	80.5	.6	.7	.7	3.5	3.4	3.0	26.4	26.3	26.0
15	Wheeling	58.8	58.8	57.9	5.7	5.7	5.7	1.8	1.8	2.0	14.9	14.7	14.2
16	WISCONSIN	1,602.9	1,589.4	1,539.5	2.3	2.1	2.3	58.1	57.5	55.2	508.9	507.9	479.3
17	Appleton-Oshkosh	103.3	102.1	98.8	(1)	(1)	(1)	3.7	3.7	3.4	41.1	40.8	38.1
18	Green Bay	59.7	59.4	56.5	(1)	(1)	(1)	2.7	2.7	2.5	17.6	17.5	16.2
19	Kenosha	39.5	39.1	36.0	(1)	(1)	(1)	1.1	1.1	1.2	17.8	17.4	15.2
20	La Crosse	31.5	31.4	30.1	(1)	(1)	(1)	1.1	1.1	1.1	8.3	8.3	7.7
21	Madison	129.1	128.1	125.0	(1)	(1)	(1)	5.8	5.5	5.6	15.8	15.8	15.4
22	Milwaukee	581.6	581.0	566.3	(1)	(1)	(1)	21.0	21.1	18.9	201.3	202.0	192.9
23	Racine	58.8	58.4	55.7	(1)	(1)	(1)	1.6	1.6	1.5	26.4	26.4	24.5
24	WYOMING	120.2	117.6	113.0	11.6	11.3	11.1	11.4	9.8	8.4	7.2	7.4	6.9
25	Casper	20.7	20.5	19.5	3.0	3.0	2.4	1.3	1.2	1.3	1.8	1.8	1.7
26	Cheyenne	20.5	20.4	19.6	(1)	(1)	(1)	1.0	1.0	1.1	1.1	1.2	1.1

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 Revised to 1972 benchmark; not strictly comparable with previously published data.

⁵ Area included in Chicago-Northwestern Indiana Standard Consolidated Area.

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

⁷ Area included in New York-Northeastern New Jersey Standard Consolidated Area.

⁸ Subarea of Rochester Standard Metropolitan Statistical Area.

⁹ Area included in New York and Nassau-Suffolk combined SMSA's.

¹⁰ Subarea of New York Standard Metropolitan Statistical Area.

¹¹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

¹² Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.

¹³ Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

¹⁴ 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. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	
101.2	100.7	98.7	332.9	329.8	319.2	78.7	77.7	74.2	245.8	243.6	237.4	336.2	335.7	326.2	1
2.6	2.6	2.5	9.3	9.2	8.7	2.4	2.3	2.2	7.5	7.3	7.0	6.5	6.5	6.4	2
3.6	3.6	3.6	19.0	18.4	17.6	3.4	3.4	3.1	14.3	14.1	14.1	30.3	30.3	30.7	3
16.1	16.1	16.0	51.7	51.2	49.6	10.4	10.3	10.0	34.6	33.9	33.1	63.2	63.3	63.7	4
22.9	22.8	22.3	71.1	70.7	68.4	20.1	19.6	18.5	58.3	57.9	57.2	98.1	98.4	98.4	5
18.7	18.8	17.6	57.9	57.6	54.6	20.5	20.5	19.9	38.9	38.8	37.4	53.9	53.9	52.2	6
10.5	10.6	10.6	19.2	19.1	18.8	4.7	4.7	4.5	14.8	14.7	14.4	11.7	11.6	11.4	7
71.5	71.2	69.9	253.6	249.5	242.3	64.0	63.4	60.6	195.0	193.1	181.6	263.5	263.3	262.2	8
38.5	38.1	38.1	116.3	115.3	113.8	37.1	36.8	35.8	88.9	88.2	84.7	103.7	103.9	100.9	9
7.3	7.3	7.2	24.3	24.1	24.7	5.8	5.7	5.7	20.8	20.6	20.6	18.4	18.6	19.0	10
5.7	5.6	5.8	23.4	23.0	23.0	5.9	5.9	5.9	20.6	20.6	20.0	28.5	28.6	27.6	11
40.4	40.2	39.6	103.6	103.5	100.3	16.9	16.9	16.4	71.0	71.1	70.4	98.7	98.6	99.5	12
8.4	8.4	8.3	19.3	19.3	18.9	3.9	3.9	3.9	13.6	13.5	13.2	14.9	14.8	15.4	13
6.9	6.8	7.1	17.1	17.0	16.9	3.0	3.0	2.9	11.0	10.9	10.9	13.3	13.2	13.1	14
3.8	3.8	3.7	13.2	13.2	12.9	2.4	2.4	2.3	10.2	10.4	10.2	6.8	6.9	6.9	15
82.3	81.4	79.9	350.8	344.2	337.2	66.0	65.3	63.0	253.8	250.8	245.0	280.7	280.1	277.7	16
4.3	4.4	4.2	20.5	20.3	20.5	3.8	3.7	3.7	15.3	14.9	14.6	14.5	14.3	14.3	17
4.8	4.8	4.7	14.9	14.7	14.3	1.6	1.6	1.6	9.9	9.9	9.3	8.2	8.3	7.9	18
1.2	1.2	1.3	7.0	6.8	6.5	.7	.7	.7	6.3	6.4	5.9	5.4	5.5	5.2	19
2.2	2.2	2.2	7.8	7.6	7.3	.7	.7	.7	6.4	6.4	6.1	5.0	5.0	5.0	20
5.1	5.1	5.2	27.0	26.7	26.4	7.3	7.2	6.8	20.5	20.0	19.2	47.6	47.7	46.5	21
30.8	30.7	30.1	124.8	124.0	122.4	29.6	29.4	29.0	97.2	96.9	97.1	76.9	76.9	76.0	22
2.0	2.0	2.0	10.5	10.2	10.0	1.5	1.5	1.5	8.8	8.7	8.4	8.0	8.0	7.8	23
11.0	11.0	10.3	26.0	25.4	24.6	3.6	3.6	3.7	17.3	17.0	16.9	32.1	32.1	31.1	24
1.7	1.7	1.6	5.4	5.3	4.9	.8	.8	.8	2.8	2.8	2.9	3.9	3.9	3.9	25
2.5	2.5	2.5	5.0	4.8	4.3	1.0	1.0	1.0	3.5	3.5	3.4	6.4	6.4	6.2	26

**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 1973 P	Apr. 1973 P	Mar. 1973	May 1972	Apr. 1972	May 1973 P	Apr. 1973 P	Mar. 1973	May 1972	Apr. 1972
	TOTAL PRIVATE	\$142.46	\$141.34	\$140.22	\$133.58	\$133.57	\$ 3.84	\$ 3.82	\$ 3.80	\$ 3.62	\$ 3.61
	MINING	193.31	190.53	188.37	183.16	184.86	4.57	4.58	4.55	4.33	4.36
10	METAL MINING.....	-	197.54	191.78	179.99	182.99	-	4.67	4.61	4.39	4.42
101	Iron ores.....	-	189.10	181.25	178.80	184.99	-	4.46	4.41	4.47	4.49
102	Copper ores.....	-	206.61	201.72	186.22	189.28	-	4.85	4.78	4.52	4.55
11,12	COAL MINING.....	-	213.18	212.22	215.06	215.18	-	5.61	5.57	5.22	5.30
12	Bituminous coal and lignite mining...	-	214.51	213.56	217.65	216.52	-	5.66	5.62	5.27	5.32
13	OIL AND GAS EXTRACTION.....	-	174.29	173.87	165.82	170.31	-	4.13	4.13	3.92	3.97
131,2	Crude petroleum and natural gas fields.	-	186.76	185.78	178.13	184.91	-	4.60	4.61	4.42	4.51
138	Oil and gas field services.....	-	165.89	165.46	156.88	159.56	-	3.84	3.83	3.59	3.61
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	185.85	181.97	175.17	171.33	-	4.13	4.08	3.91	3.85
142	Crushed and broken stone.....	-	183.82	181.70	178.33	171.91	-	4.04	3.95	3.86	3.77
	CONTRACT CONSTRUCTION	237.38	232.47	229.85	221.17	218.14	6.33	6.30	6.28	6.01	5.96
15	GENERAL BUILDING CONTRACTORS.....	-	218.88	217.20	206.57	205.99	-	6.08	6.05	5.77	5.77
16	HEAVY CONSTRUCTION CONTRACTORS.....	-	211.83	207.34	209.58	202.79	-	5.39	5.33	5.36	5.16
161	Highway and street construction.....	-	202.71	188.94	199.76	187.54	-	5.03	4.82	5.07	4.76
162	Heavy construction, n.e.c.....	-	219.63	219.43	218.44	214.82	-	5.69	5.67	5.63	5.48
17	SPECIAL TRADE CONTRACTORS.....	-	248.93	245.48	234.14	232.12	-	6.82	6.80	6.45	6.43
171	Plumbing, heating, air conditioning...	-	255.51	253.64	244.97	247.31	-	6.85	6.80	6.55	6.56
172	Painting, paper hanging, decorating...	-	215.25	216.57	202.88	201.61	-	6.15	6.17	5.83	5.81
173	Electrical work.....	-	285.35	286.08	267.78	269.12	-	7.47	7.45	7.01	6.99
174	Masonry, stonework, and plastering...	-	229.49	221.44	213.70	209.49	-	6.73	6.61	6.36	6.31
176	Roofing and sheetmetal work.....	-	197.67	186.24	187.04	181.38	-	5.99	5.95	5.72	5.74
	MANUFACTURING	164.02	163.61	162.38	153.09	152.28	4.02	4.01	3.98	3.78	3.76
19,24,25,32-39	DURABLE GOODS.....	178.90	177.22	175.97	165.62	165.21	4.28	4.26	4.23	4.02	4.01
20-23,26-31	NONDURABLE GOODS.....	143.78	143.39	142.96	135.88	135.49	3.64	3.63	3.61	3.44	3.43
	Durable Goods.....										
19	ORDNANCE AND ACCESSORIES.....	177.66	176.40	177.64	170.94	170.93	4.23	4.20	4.17	4.07	4.06
192	Ammunition, except for small arms...	172.22	173.03	175.44	168.84	168.04	4.12	4.11	4.08	4.02	4.02
1925	Complete guided missiles.....	-	197.54	201.59	195.73	196.15	-	4.51	4.52	4.51	4.53
1929	Ammunition, exc. for small arms, nec	-	151.03	152.26	143.67	143.37	-	3.72	3.66	3.53	3.54
24	LUMBER AND WOOD PRODUCTS.....	144.61	142.68	141.92	135.88	133.99	3.51	3.48	3.47	3.29	3.26
242	Sawmills and planing mills.....	143.45	140.83	137.83	131.97	130.51	3.44	3.41	3.37	3.18	3.16
2421	Sawmills and planing mills, general.	-	145.67	142.68	136.78	135.29	-	3.51	3.48	3.28	3.26
243	Millwork, plywood & related products.	149.81	149.33	149.92	142.83	142.35	3.69	3.66	3.63	3.45	3.43
2431	Millwork.....	-	141.45	140.14	133.96	135.66	-	3.59	3.53	3.40	3.40
2432	Veneer and plywood.....	-	156.83	158.18	150.25	147.92	-	3.69	3.67	3.47	3.44
244	Wooden containers.....	(*)	108.53	109.53	105.34	104.28	(*)	2.79	2.78	2.66	2.64
2441,2	Wooden boxes, shooks, and crates...	-	102.04	102.18	102.54	100.58	-	2.63	2.60	2.57	2.54
249	Miscellaneous wood products.....	126.88	125.44	125.22	118.56	117.73	3.05	3.03	3.01	2.85	2.83
25	FURNITURE AND FIXTURES.....	129.85	128.08	128.56	121.81	121.50	3.23	3.21	3.19	3.03	3.03
251	Household furniture.....	123.72	121.70	122.11	114.97	115.37	3.07	3.05	3.03	2.86	2.87
2511	Wood household furniture.....	-	115.54	115.75	109.34	109.89	-	2.86	2.83	2.68	2.70
2512	Upholstered household furniture....	-	128.31	128.77	122.36	123.69	-	3.29	3.26	3.09	3.10
2515	Mattresses and bedsprings.....	-	133.00	134.52	122.43	119.63	-	3.35	3.38	3.18	3.14
252	Office furniture.....	-	149.60	147.55	146.43	146.72	-	3.64	3.59	3.52	3.51
254	Partitions and fixtures.....	-	153.24	152.80	146.52	145.06	-	3.86	3.82	3.70	3.71
253,9	Other furniture and fixtures.....	137.74	138.69	138.55	132.26	131.54	3.55	3.52	3.49	3.34	3.33
32	STONE, CLAY, AND GLASS PRODUCTS..	175.11	174.26	171.35	162.54	161.32	4.13	4.11	4.07	3.87	3.85
321	Flat glass.....	-	223.51	217.58	200.22	195.52	-	5.15	5.06	4.70	4.70
322	Glass and glassware, pressed or blown	171.32	172.98	173.01	162.38	160.79	4.23	4.25	4.23	3.98	3.98
3221	Glass containers.....	-	182.48	181.28	171.39	168.89	-	4.44	4.40	4.16	4.17
3229	Pressed and blown glass, n.e.c.....	-	160.80	162.41	149.51	149.11	-	4.00	4.01	3.71	3.70
324	Cement, hydraulic.....	(*)	221.23	225.35	215.37	205.80	(*)	5.28	5.29	5.14	4.90
325	Structural clay products.....	(*)	139.28	138.03	129.97	128.74	(*)	3.34	3.31	3.17	3.14
3251	Brick and structural clay tile.....	-	133.66	131.88	123.37	123.43	-	3.19	3.14	2.98	2.96
326	Pottery and related products.....	-	143.56	141.95	132.93	134.06	-	3.58	3.54	3.34	3.36
327	Concrete, gypsum, and plaster products.....	(*)	182.19	174.60	172.70	170.91	(*)	4.15	4.07	3.97	3.92
328,9	Other stone and nonmetallic mineral products.....	(*)	171.72	169.60	159.29	158.04	(*)	4.05	4.00	3.82	3.79
3291	Abrasive products.....	-	174.29	171.38	158.80	157.58	-	4.22	4.18	3.97	3.92

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 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972	May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972
-	TOTAL PRIVATE	37.1	37.0	36.9	36.9	37.0	-	-	-	-	-
-	MINING	42.3	41.6	41.4	42.3	42.4	-	-	-	-	-
10	METAL MINING	-	42.3	41.6	41.0	41.4	-	-	-	-	-
101	Iron ores	-	42.4	41.1	40.0	41.2	-	-	-	-	-
102	Copper ores	-	42.6	42.2	41.2	41.6	-	-	-	-	-
11,12	COAL MINING	-	38.0	38.1	41.2	40.6	-	-	-	-	-
12	Bituminous coal and lignite mining	-	37.9	38.0	41.3	40.7	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	42.2	42.1	42.3	42.9	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	40.6	40.3	40.3	41.0	-	-	-	-	-
138	Oil and gas field services	-	43.2	43.2	43.7	44.2	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	45.0	44.6	44.8	44.5	-	-	-	-	-
142	Crushed and broken stone	-	45.5	46.0	46.2	45.6	-	-	-	-	-
-	CONTRACT CONSTRUCTION	37.5	36.9	36.6	36.8	36.6	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS	-	36.0	35.9	35.8	35.7	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS	-	39.3	38.9	39.1	39.3	-	-	-	-	-
161	Highway and street construction	-	40.3	39.2	39.4	39.4	-	-	-	-	-
162	Heavy construction, n e c	-	38.6	38.7	38.8	39.2	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	36.5	36.1	36.3	36.1	-	-	-	-	-
171	Plumbing, heating, air conditioning	-	37.3	37.3	37.4	37.7	-	-	-	-	-
172	Painting, paper hanging, decorating	-	35.0	35.1	34.8	34.7	-	-	-	-	-
173	Electrical work	-	38.2	38.4	38.2	38.5	-	-	-	-	-
174	Masonry, stonework, and plastering	-	34.1	33.5	33.6	33.2	-	-	-	-	-
176	Roofing and sheet metal work	-	33.0	31.3	32.7	31.6	-	-	-	-	-
-	MANUFACTURING	40.8	40.8	40.8	40.5	40.5	3.8	3.8	3.7	3.3	3.3
19,24,25,32-39	DURABLE GOODS	41.8	41.6	41.6	41.2	41.2	4.1	4.1	4.0	3.4	3.4
20-23,26-31	NONDURABLE GOODS	39.5	39.5	39.6	39.5	39.5	3.2	3.4	3.3	3.1	3.2
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	42.0	42.0	42.6	42.0	42.1	-	2.8	3.2	2.8	2.9
192	Ammunition, except for small arms	41.8	42.1	43.0	42.0	41.8	-	2.8	3.2	2.6	2.7
1925	Complete guided missiles	-	43.8	44.6	43.4	43.3	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec	-	40.6	41.6	40.7	40.5	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS	41.2	41.0	40.9	41.3	41.1	-	4.2	4.1	4.1	4.2
242	Sawmills and planing mills	41.7	41.3	40.9	41.5	41.3	-	4.7	4.5	4.6	4.7
2421	Sawmills and planing mills, general	-	41.5	41.0	41.7	41.5	-	-	-	-	-
243	Millwork, plywood & related products	40.6	40.8	41.3	41.4	41.5	-	3.9	3.8	3.8	4.0
2431	Millwork	-	39.4	39.7	39.4	39.9	-	-	-	-	-
2432	Veneer and plywood	-	42.5	43.1	43.3	43.0	-	-	-	-	-
244	Wooden containers	(*)	38.9	39.4	39.6	39.5	-	2.7	3.1	3.5	3.1
2441,2	Wooden boxes, shooks, and crates	-	38.8	39.3	39.9	39.6	-	-	-	-	-
249	Miscellaneous wood products	41.6	41.4	41.6	41.6	41.6	-	4.1	4.1	4.1	4.2
25	FURNITURE AND FIXTURES	40.2	39.9	40.3	40.2	40.1	-	2.9	3.1	3.0	3.0
251	Household furniture	40.3	39.9	40.3	40.2	40.2	-	2.9	3.2	3.0	3.1
2511	Wood household furniture	-	40.4	40.9	40.8	40.7	-	3.3	3.6	3.5	3.6
2512	Upholstered household furniture	-	39.0	39.5	39.6	39.9	-	-	-	-	-
2515	Mattresses and bedsprings	-	39.7	39.8	38.5	38.1	-	-	-	-	-
252	Office furniture	-	41.1	41.1	41.6	41.8	-	3.1	3.3	4.0	4.0
254	Partitions and fixtures	-	39.7	40.0	39.6	39.1	-	3.0	3.2	2.6	2.4
253,9	Other furniture and fixtures	38.8	39.4	39.7	39.6	39.5	-	2.5	2.4	2.6	2.2
32	STONE, CLAY, AND GLASS PRODUCTS	42.4	42.4	42.1	42.0	41.9	-	5.1	4.8	4.5	4.5
321	Flat glass	-	43.4	43.0	42.6	41.6	-	5.3	4.8	3.6	3.8
322	Glass and glassware, pressed or blown	40.5	40.7	40.9	40.8	40.4	-	4.8	4.4	4.2	3.8
3221	Glass containers	-	41.1	41.2	41.2	40.5	-	-	-	-	-
3229	Pressed and blown glass, n e c	-	40.2	40.5	40.3	40.3	-	3.6	3.5	3.2	3.2
324	Cement, hydraulic	(*)	41.9	42.6	41.9	42.0	-	3.0	3.6	3.1	3.5
325	Structural clay products	(*)	41.7	41.7	41.0	41.0	-	4.4	4.3	3.9	4.0
3251	Brick and structural clay tile	-	41.9	42.0	41.4	41.7	-	-	-	-	-
326	Pottery and related products	-	40.1	40.1	39.8	39.9	-	2.9	2.8	2.2	2.4
327	Concrete, gypsum and plaster products	(*)	43.9	42.9	43.5	43.6	-	6.8	6.2	6.5	6.3
328,9	Other stone and nonmetallic mineral products	(*)	42.4	42.4	41.7	41.7	-	4.5	4.5	3.8	3.8
3291	Abrasive products	-	41.3	41.0	40.0	40.2	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972	May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	\$211.86	\$209.59	\$206.42	\$191.32	\$191.36	\$4.95	\$4.92	\$4.88	\$4.61	\$4.60
331	Blast furnace and basic steel products ..	(*)	222.29	217.98	204.27	204.35	(*)	5.28	5.24	4.97	4.96
3312	Blast furnaces and steel mills	-	225.30	220.42	207.77	207.87	-	5.39	5.35	5.08	5.07
332	Iron and steel foundries	(*)	201.31	197.34	181.86	180.59	(*)	4.66	4.60	4.33	4.31
3321	Gray iron foundries	-	210.36	204.48	184.44	183.58	-	4.77	4.69	4.35	4.34
3322	Malleable iron foundries	-	199.62	201.88	198.69	200.56	-	4.81	4.75	4.61	4.60
3323	Steel foundries	-	178.45	177.18	167.27	162.79	-	4.30	4.29	4.12	4.08
333,4	Nonferrous metals	(*)	197.96	196.14	180.98	180.58	(*)	4.68	4.67	4.34	4.32
3334	Primary aluminum	-	214.24	216.01	199.48	198.24	-	5.15	5.18	4.83	4.80
335	Nonferrous rolling and drawing	(*)	199.25	199.73	180.20	181.48	(*)	4.57	4.56	4.25	4.25
3351	Copper rolling and drawing	-	210.63	206.51	178.88	180.09	-	4.66	4.62	4.16	4.14
3352	Aluminum rolling and drawing	-	201.00	203.28	185.74	187.04	-	4.61	4.62	4.36	4.37
3357	Nonferrous wire drawing and insulating ..	-	193.07	195.30	177.24	178.50	-	4.49	4.50	4.20	4.21
336	Nonferrous foundries	(*)	171.39	168.92	158.36	155.94	(*)	4.16	4.09	3.91	3.86
3361	Aluminum castings	-	173.02	173.88	164.83	161.20	-	4.22	4.20	4.04	3.99
3362,9	Other nonferrous castings	-	168.50	163.96	151.15	150.32	-	4.08	3.97	3.76	3.73
339	Miscellaneous primary metal products ..	(*)	226.30	223.72	197.71	194.99	(*)	5.12	5.05	4.73	4.71
3391	Iron and steel forgings	-	244.06	241.02	207.00	205.09	-	5.46	5.38	5.00	4.99
34	FABRICATED METAL PRODUCTS	175.98	174.30	172.23	162.74	161.54	4.20	4.19	4.15	3.95	3.94
341	Metal cans	224.73	218.30	217.43	202.96	198.01	5.05	5.03	5.01	4.72	4.68
342	Cutlery, hand tools, and hardware	163.59	165.19	163.96	154.16	154.50	3.99	3.99	3.97	3.76	3.75
3421,3,5	Cutlery and hand tools, incl. saws	-	160.19	161.73	147.33	149.92	-	3.86	3.86	3.62	3.63
3429	Hardware, n e c	-	168.92	165.65	159.06	157.82	-	4.09	4.06	3.87	3.84
343	Plumbing and heating, except electric ..	(*)	155.17	156.74	145.56	146.29	(*)	3.86	3.87	3.63	3.63
3431,2	Sanitary ware & plumbers' brass goods ..	-	157.59	160.75	147.86	148.06	-	3.93	3.94	3.66	3.62
3433	Heating equipment, except electric	-	151.96	152.36	142.52	143.75	-	3.78	3.79	3.59	3.63
344	Fabricated structural metal products	170.56	168.08	166.87	158.36	155.99	4.16	4.14	4.11	3.91	3.89
3441	Fabricated structural steel	-	178.85	176.38	167.27	166.04	-	4.32	4.25	4.05	4.03
3442	Metal doors, sash, and trim	-	130.56	130.60	128.64	125.05	-	3.40	3.41	3.20	3.19
3443	Fabricated plate work (hoiler shops) ..	-	176.71	173.79	163.17	161.96	-	4.31	4.27	4.11	4.09
3444	Sheet metal work	-	181.97	180.40	171.32	168.42	-	4.46	4.40	4.23	4.20
3446,9	Architectural and misc. metal work	-	162.38	162.36	153.00	150.26	-	3.98	3.96	3.75	3.71
345	Screw machine products, bolts, etc.	183.75	182.55	180.37	167.38	165.29	4.12	4.13	4.09	3.92	3.88
3451	Screw machine products	-	174.84	171.90	159.22	159.47	-	4.01	3.97	3.80	3.77
3452	Bolts, nuts, rivets, and washers	-	189.50	188.58	174.47	169.92	-	4.23	4.20	4.02	3.97
346	Metal stampings	200.38	199.45	194.58	183.56	184.36	4.66	4.66	4.60	4.36	4.40
347	Metal services, n e c	(*)	146.16	145.25	139.09	138.35	(*)	3.60	3.56	3.46	3.45
348	Misc. fabricated wire products	153.59	152.48	150.88	143.62	144.02	3.71	3.71	3.68	3.52	3.53
349	Misc. fabricated metal products	168.91	168.08	169.30	158.26	157.44	4.07	4.06	4.06	3.86	3.84
3494,8	Valves, pipe, and pipe fittings	-	171.39	172.21	160.31	159.88	-	4.12	4.11	3.91	3.89
35	MACHINERY, EXCEPT ELECTRICAL	193.00	191.25	191.33	177.23	176.40	4.52	4.50	4.46	4.24	4.22
351	Engines and turbines	(*)	208.49	214.04	196.18	195.41	(*)	5.11	5.06	4.75	4.72
3511	Steam engines and turbines	-	193.52	197.64	195.29	192.70	-	4.85	4.88	4.81	4.70
3519	Internal combustion engines, n e c	-	215.06	221.10	196.82	197.18	-	5.22	5.13	4.72	4.74
352	Farm machinery	-	182.70	189.08	178.83	180.14	-	4.50	4.47	4.33	4.32
353	Construction and related machinery	(*)	190.61	193.48	175.54	174.71	(*)	4.56	4.51	4.24	4.22
3531,2	Construction and mining machinery	-	200.82	202.49	182.13	181.75	-	4.77	4.72	4.41	4.39
3533	Oil field machinery	-	174.72	182.45	171.94	169.15	-	4.15	4.10	3.98	3.98
3535,6	Conveyors, hoists, cranes, monorails ..	-	180.46	185.27	170.98	171.80	-	4.38	4.38	4.16	4.17
3537	Industrial trucks and tractors	-	175.94	175.98	155.63	154.01	-	4.26	4.20	3.93	3.86
354	Metal working machinery	215.42	218.32	215.55	197.83	198.26	4.83	4.83	4.79	4.59	4.60
3541	Machine tools, metal cutting types	-	218.28	218.86	186.01	184.26	-	4.84	4.81	4.45	4.44
3544	Special dies, tools, jigs & fixtures ..	-	244.45	238.59	224.28	226.63	-	5.19	5.12	4.94	4.97
3545	Machine tool accessories	-	197.58	193.60	172.22	169.32	-	4.44	4.41	4.17	4.15
3542,8	Misc. metal working machinery	-	184.40	186.15	171.77	173.03	-	4.38	4.38	4.27	4.21
355	Special industry machinery	180.19	178.91	179.31	165.15	163.10	4.21	4.19	4.17	3.97	3.93
3551	Food products machinery	-	180.56	181.47	171.40	170.14	-	4.33	4.28	4.13	4.09
3552	Textile machinery	-	146.62	146.91	134.13	133.27	-	3.55	3.54	3.37	3.34
3555	Printing trades machinery	-	214.20	209.57	199.79	195.36	-	4.76	4.72	4.51	4.41
356	General industrial machinery	193.43	193.43	191.27	175.97	173.89	4.53	4.53	4.49	4.23	4.19
3561	Pumps and compressors	-	186.52	185.26	171.40	169.74	-	4.42	4.39	4.13	4.09
3562	Ball and roller bearings	-	215.90	206.15	187.88	183.59	-	4.83	4.75	4.40	4.33
3564	Blowers and fans	-	166.46	162.80	154.37	153.98	-	4.06	4.00	3.84	3.84
3566	Power transmission equipment	-	198.44	200.25	178.51	178.50	-	4.51	4.49	4.23	4.21
357	Office and computing machines	(*)	176.39	179.35	172.18	170.53	(*)	4.23	4.24	4.08	4.07
3573	Electronic computing equipment	-	180.20	184.89	178.07	179.35	-	4.25	4.27	4.18	4.21
358	Service industry machines	165.24	163.21	165.24	154.33	153.50	4.09	4.06	4.07	3.82	3.79
3585	Refrigeration machinery	-	164.83	167.28	154.35	155.09	-	4.08	4.10	3.83	3.82
359	Misc. machinery, except electrical	(*)	186.62	184.46	170.11	171.35	(*)	4.32	4.27	4.06	4.07

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		May 1973 ^p	Apr. 1973 ^p	Mar. 1973	May 1972	Apr. 1972	May 1973 ^p	Apr. 1973 ^p	Mar. 1973	May 1972	Apr. 1972
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	42.8	42.6	42.3	41.5	41.6	-	4.7	4.5	3.6	3.5
331	Blast furnace and basic steel products	(*)	42.1	41.6	41.1	41.2	-	3.4	3.3	2.6	2.5
3312	Blast furnaces and steel mills	-	41.8	41.2	40.9	41.0	-	3.1	3.0	2.3	2.2
332	Iron and steel foundries	(*)	43.2	42.9	42.0	41.9	-	6.3	5.6	4.8	4.7
3321	Gray iron foundries	-	44.1	43.6	42.4	42.3	-	7.3	6.4	5.4	5.3
3322	Malleable iron foundries	-	41.5	42.5	43.1	43.6	-	-	-	-	-
3323	Steel foundries	-	41.5	41.3	40.6	39.9	-	4.3	4.0	2.9	2.8
333,4	Nonferrous metals	(*)	42.3	42.0	41.7	41.8	-	4.6	4.2	3.7	3.9
3334	Primary aluminum	-	41.6	41.7	41.3	41.3	-	-	-	-	-
335	Nonferrous rolling and drawing	(*)	43.6	43.8	42.4	42.7	-	5.6	6.0	4.6	4.7
3351	Copper rolling and drawing	-	45.2	44.7	43.0	43.5	-	-	-	-	-
3352	Aluminum rolling and drawing	-	43.6	44.0	42.6	42.8	-	5.8	6.3	4.7	5.0
3357	Nonferrous wire drawing and insulating	-	43.0	43.4	42.2	42.4	-	5.0	5.5	4.5	4.5
336	Nonferrous foundries	(*)	41.2	41.3	40.5	40.4	-	4.3	4.2	3.4	3.2
3361	Aluminum castings	-	41.0	41.4	40.8	40.4	-	-	-	-	-
3362,9	Other nonferrous castings	-	41.3	41.3	40.2	40.3	-	-	-	-	-
339	Miscellaneous primary metal products	(*)	44.2	44.3	41.8	41.4	-	6.9	6.5	4.6	4.2
3391	Iron and steel forgings	-	44.7	44.8	41.4	41.1	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	41.9	41.6	41.5	41.2	41.0	-	4.2	4.0	3.3	3.3
341	Metal cans	44.5	43.4	43.4	43.0	42.4	-	4.0	4.6	3.7	3.6
342	Cutlery, hand tools, and hardware	41.0	41.4	41.3	41.0	41.2	-	3.9	3.7	2.9	3.1
3421,3,5	Cutlery and hand tools, incl. saws	-	41.5	41.9	40.7	41.3	-	-	-	-	-
3429	Hardware, n e c	-	41.3	40.8	41.1	41.1	-	-	-	-	-
343	Plumbing and heating, except electric	(*)	40.2	40.5	40.1	40.3	-	3.0	3.1	2.6	2.6
3431,2	Sanitary ware & plumbers' brass goods	-	40.1	40.8	40.4	40.9	-	-	-	-	-
3433	Heating equipment, except electric	-	40.2	40.2	39.7	39.6	-	-	-	-	-
344	Fabricated structural metal products	41.0	40.6	40.6	40.5	40.1	-	3.4	3.2	2.7	2.5
3441	Fabricated structural steel	-	41.4	41.5	41.3	41.2	-	3.9	3.9	3.2	3.3
3442	Metal doors, sash, and trim	-	38.4	38.3	40.2	39.2	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	41.0	40.7	39.7	39.6	-	3.2	3.0	1.7	1.8
3444	Sheet metal work	-	40.8	41.0	40.5	40.1	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	40.8	41.0	40.8	40.5	-	-	-	-	-
345	Screw machine products, bolts, etc.	44.6	44.2	44.1	42.7	42.6	-	6.4	6.2	4.6	4.5
3451	Screw machine products	-	43.6	43.3	41.9	42.3	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	44.8	44.9	43.4	42.8	-	-	-	-	-
346	Metal stampings	43.0	42.8	42.3	42.1	41.9	-	5.2	4.6	3.8	4.2
347	Metal services, n e c	(*)	40.6	40.8	40.2	40.1	-	4.1	4.1	3.8	3.6
348	Misc. fabricated wire products	41.4	41.1	41.0	40.8	40.8	-	4.0	3.7	3.4	3.2
349	Misc. fabricated metal products	41.5	41.4	41.7	41.0	41.0	-	4.0	3.9	3.2	3.1
3494,8	Valves, pipe, and pipe fittings	-	41.6	41.9	41.0	41.1	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	42.7	42.5	42.9	41.8	41.8	-	4.8	4.7	3.6	3.6
351	Engines and turbines	(*)	40.8	42.3	41.3	41.4	-	4.4	4.6	3.7	3.6
3511	Steam engines and turbines	-	39.9	40.5	40.6	41.0	-	-	-	-	-
3519	Internal combustion engines, n e c	-	41.2	43.1	41.7	41.6	-	-	-	-	-
352	Farm machinery	-	40.6	42.3	41.3	41.7	-	4.6	4.7	4.0	4.1
353	Construction and related machinery	(*)	41.8	42.9	41.4	41.4	-	3.8	3.8	3.1	3.0
3531,2	Construction and mining machinery	-	42.1	42.9	41.3	41.4	-	3.5	3.5	2.8	2.8
3533	Oil field machinery	-	42.1	44.5	43.2	42.5	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	41.2	42.3	41.1	41.2	-	-	-	-	-
3537	Industrial trucks and tractors	-	41.3	41.9	39.6	39.9	-	-	-	-	-
354	Metal working machinery	44.6	45.2	45.0	43.1	43.1	-	7.1	6.7	4.8	4.9
3541	Machine tools, metal cutting types	-	45.1	45.5	41.8	41.5	-	6.9	6.9	3.4	3.0
3544	Special dies, tools, jigs, & fixtures	-	47.1	46.6	45.4	45.6	-	-	-	-	-
3545	Machine tool accessories	-	44.5	43.9	41.3	40.8	-	6.0	5.2	2.7	2.5
3542,8	Misc. metal working machinery	-	42.1	42.5	40.8	41.1	-	-	-	-	-
355	Special industry machinery	42.8	42.7	43.0	41.6	41.5	-	4.5	4.5	3.3	3.1
3551	Food products machinery	-	41.7	42.4	41.5	41.6	-	-	-	-	-
3552	Textile machinery	-	41.3	41.5	39.8	39.9	-	-	-	-	-
3555	Printing trades machinery	-	45.0	44.4	44.3	44.3	-	-	-	-	-
356	General industrial machinery	42.7	42.7	42.6	41.6	41.5	-	4.9	4.5	3.4	3.2
3561	Pumps and compressors	-	42.2	42.2	41.5	41.5	-	4.1	4.1	3.2	3.1
3562	Ball and roller bearings	-	44.7	43.4	42.7	42.4	-	6.2	5.2	4.4	3.9
3564	Blowers and fans	-	41.0	40.7	40.2	40.1	-	-	-	-	-
3566	Power transmission equipment	-	44.0	44.6	42.2	42.4	-	6.6	6.3	3.9	3.8
357	Office and computing machines	(*)	41.7	42.3	42.2	41.9	-	2.9	3.2	2.6	2.4
3573	Electronic computing equipment	-	42.4	43.3	42.6	42.6	-	-	-	-	-
358	Service industry machines	40.4	40.2	40.6	40.4	40.5	-	2.9	3.1	2.2	2.2
3585	Refrigeration machinery	-	40.4	40.8	40.3	40.6	-	3.1	3.3	2.0	2.2
359	Misc. machinery, except electrical	(*)	43.2	43.2	41.9	42.1	-	5.6	5.4	4.2	4.6

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

80

**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 1973 P	Apr. 1973 P	Mar. 1973	May 1972	Apr. 1972	May 1973 P	Apr. 1973 P	Mar. 1973	May 1972	Apr. 1972
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES ...	\$155.45	\$153.92	\$153.87	\$146.69	\$146.25	\$ 3.81	\$ 3.81	\$ 3.79	\$ 3.64	\$ 3.62
361	Electric test & distributing equipment ...	(*)	158.30	158.26	155.39	153.03	(*)	3.88	3.86	3.79	3.76
3611	Electric measuring instruments ...	-	139.73	140.07	138.38	139.47	-	3.45	3.45	3.40	3.41
3612	Transformers ...	-	159.95	161.87	153.09	150.35	-	3.93	3.91	3.78	3.74
3613	Switchgear and switchboard apparatus...	-	173.44	171.79	170.15	164.42	-	4.22	4.19	4.10	4.03
362	Electrical industrial apparatus ...	162.66	160.70	161.82	152.93	150.88	3.91	3.91	3.89	3.73	3.68
3621	Motors and generators ...	-	162.35	163.90	156.15	154.42	-	3.95	3.94	3.79	3.73
3622	Industrial controls ...	-	149.88	151.66	143.82	140.65	-	3.71	3.69	3.56	3.49
363	Household appliances ...	(*)	161.20	161.60	158.69	158.65	(*)	4.01	3.99	3.88	3.86
3632	Household refrigerators and freezers ...	-	171.68	168.44	175.98	176.40	-	4.26	4.19	4.18	4.18
3633	Household laundry equipment ...	-	179.95	186.22	170.07	170.94	-	4.51	4.52	4.22	4.20
3634	Electric housewares and fans ...	-	128.37	129.96	126.17	124.57	-	3.30	3.29	3.17	3.13
364	Electric lighting and wiring equipment ...	(*)	144.44	145.48	139.20	138.29	(*)	3.62	3.61	3.48	3.44
3641	Electric lamps ...	-	147.31	152.52	141.95	139.04	-	3.72	3.72	3.54	3.45
3642	Lighting fixtures ...	-	147.23	145.70	140.23	139.35	-	3.69	3.67	3.55	3.51
3643,4	Wiring devices ...	-	141.60	142.26	137.42	137.30	-	3.54	3.53	3.41	3.39
365	Radio and TV receiving equipment ...	137.39	141.37	138.34	125.51	128.25	3.55	3.57	3.52	3.26	3.28
366	Communication equipment ...	174.22	173.36	172.96	162.41	161.60	4.27	4.27	4.26	4.02	4.00
3661	Telephone and telegraph apparatus ...	-	177.05	175.74	161.20	159.19	-	4.35	4.35	4.04	4.02
3662	Radio and TV communication equipment	-	170.51	171.36	163.20	163.59	-	4.21	4.20	4.00	3.99
367	Electronic components and accessories ..	129.04	127.28	126.80	122.19	121.39	3.21	3.19	3.17	3.07	3.05
3671-3	Electron tubes ...	-	162.57	160.16	143.87	142.40	-	3.88	3.85	3.57	3.56
3674,9	Other electronic components ...	-	121.57	121.79	117.91	117.51	-	3.07	3.06	2.97	2.96
369	Misc. electrical equipment & supplies ...	177.59	181.01	176.79	164.84	166.87	4.30	4.32	4.26	4.05	4.07
3694	Engine electrical equipment ...	-	196.85	187.20	170.94	175.50	-	4.61	4.50	4.20	4.27
37	TRANSPORTATION EQUIPMENT	212.42	213.43	208.32	197.82	196.51	5.01	5.01	4.96	4.71	4.69
371	Motor vehicles and equipment ...	(*)	214.73	233.26	220.40	216.14	(*)	5.42	5.35	5.09	5.05
3711	Motor vehicles ...	-	250.43	241.89	226.61	221.13	-	5.59	5.51	5.27	5.24
3712	Passenger car bodies ...	-	252.19	241.53	244.64	232.35	-	5.92	5.82	5.56	5.48
3713	Truck and bus bodies ...	-	185.15	193.05	169.33	170.95	-	4.44	4.50	4.11	4.08
3714	Motor vehicle parts and accessories ...	-	243.18	233.11	220.75	219.37	-	5.38	5.31	5.04	5.02
3715	Truck trailers ...	-	157.93	155.96	147.06	146.52	-	3.89	3.87	3.64	3.60
372	Aircraft and parts ...	204.93	204.18	204.26	191.27	191.32	†4.95	†4.92	†4.91	†4.62	†4.61
3721	Aircraft ...	-	207.97	207.65	195.88	197.66	-	†5.06	†5.04	†4.72	†4.74
3722	Aircraft engines and engine parts ...	-	205.50	206.49	187.05	184.63	-	†4.94	†4.94	†4.63	†4.57
3723,9	Other aircraft parts and equipment ...	-	192.43	191.98	184.86	183.16	-	†4.56	†4.56	†4.36	†4.33
373	Ship and boat building and repairing ...	(*)	165.87	164.22	160.39	165.24	(*)	4.21	4.20	4.04	4.06
3731	Ship building and repairing ...	-	175.66	173.70	169.46	176.28	-	4.49	4.50	4.29	4.31
3732	Boat building and repairing ...	-	141.64	138.98	132.99	130.73	-	3.48	3.44	3.30	3.26
374	Railroad equipment ...	-	(*)	180.19	192.46	193.83	-	(*)	4.87	4.86	4.87
375,9	Other transportation equipment ...	-	144.54	141.54	140.75	139.60	-	3.65	3.62	3.51	3.49
38	INSTRUMENTS AND RELATED PRODUCTS ..	157.41	155.47	155.47	150.26	149.85	3.83	3.82	3.82	3.71	3.70
381	Engineering & scientific instruments ...	-	180.17	178.06	173.85	172.20	-	4.30	4.27	4.23	4.20
382	Mechanical measuring & control devices..	(*)	151.84	152.56	144.44	144.72	(*)	3.74	3.73	3.62	3.60
3821	Mechanical measuring devices ...	-	151.81	151.74	144.84	144.76	-	3.73	3.71	3.63	3.61
3822	Automatic temperature controls ...	-	151.90	152.97	143.68	143.51	-	3.76	3.74	3.61	3.57
383,5	Optical and ophthalmic goods ...	(*)	140.35	141.00	133.53	134.20	(*)	3.50	3.49	3.33	3.33
385	Ophthalmic goods ...	-	127.26	127.98	124.26	124.40	-	3.23	3.24	3.13	3.11
384	Medical instruments and supplies ...	(*)	137.23	135.26	132.44	130.98	(*)	3.38	3.39	3.27	3.25
386	Photographic equipment and supplies ...	(*)	194.69	193.86	188.41	189.32	(*)	4.68	4.66	4.54	4.54
387	Watches, clocks, and watchcases ...	-	119.35	122.22	116.33	114.85	-	3.10	3.11	2.96	2.96
39	MISC. MANUFACTURING INDUSTRIES	125.71	125.26	126.94	121.83	122.06	3.24	3.22	3.23	3.10	3.09
391	Jewelry, silverware, and plated ware....	138.10	138.81	139.44	134.35	132.05	3.55	3.55	3.53	3.41	3.36
394	Toys and sporting goods ...	-	113.96	115.35	110.54	111.79	-	2.96	2.95	2.82	2.83
3941-3	Games, toys, dolls & play vehicles ...	-	108.00	108.30	104.12	106.26	-	2.88	2.85	2.74	2.76
3949	Sporting and athletic goods, n e c ...	-	120.08	122.21	117.16	117.16	-	3.04	3.04	2.90	2.90
395	Pens, pencils, office and art supplies... ..	-	129.49	132.51	126.14	123.07	-	3.27	3.28	3.13	3.10
396	Costume jewelry and notions ...	-	115.62	114.22	113.00	113.58	-	2.98	2.99	2.89	2.89
393,9	Other manufacturing industries ...	132.31	132.16	134.70	128.18	129.10	3.41	3.38	3.41	3.27	3.26
393	Musical instruments and parts ...	-	132.07	128.84	124.90	127.35	-	3.31	3.27	3.17	3.16
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	152.80	149.31	149.67	145.12	143.60	3.82	3.78	3.77	3.61	3.59
201	Meat products ...	(*)	147.83	151.70	150.80	149.23	(*)	3.88	3.93	3.77	3.74
2011	Meat packing plants ...	-	178.62	184.46	182.45	181.22	-	4.58	4.60	4.45	4.42
2013	Sausages and other prepared meats ...	-	169.02	170.09	169.66	164.72	-	4.39	4.35	4.21	4.17
2015	Poultry dressing plants ...	-	91.62	89.75	90.62	89.77	-	2.51	2.50	2.36	2.35

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 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972	May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972
	<i>Durable Goods--Continued</i>										
36	ELECTRICAL EQUIPMENT AND SUPPLIES	40.8	40.4	40.6	40.3	40.4	-	2.9	2.9	2.4	2.4
361	Electric test & distributing equipment	(*)	40.8	41.0	41.0	40.7	-	3.2	3.0	2.7	2.4
3611	Electric measuring instruments	-	40.5	40.6	40.7	40.9	-	2.5	2.6	2.5	2.6
3612	Transformers	-	40.7	41.4	40.5	40.2	-	-	-	-	-
3613	Switchgear and switchboard apparatus	-	41.1	41.0	41.5	40.8	-	-	-	-	-
362	Electrical industrial apparatus	41.6	41.1	41.6	41.0	41.0	-	3.6	3.7	2.8	2.8
3621	Motors and generators	-	41.1	41.6	41.2	41.4	-	3.7	3.6	2.7	2.9
3622	Industrial controls	-	40.4	41.1	40.4	40.3	-	3.1	3.1	2.4	2.0
363	Household appliances	(*)	40.2	40.5	40.9	41.1	-	2.8	2.7	2.6	2.8
3632	Household refrigerators and freezers	-	40.3	40.2	42.1	42.2	-	-	-	-	-
3633	Household laundry equipment	-	39.9	41.2	40.3	40.7	-	-	-	-	-
3634	Electric housewares and fans	-	38.9	39.5	39.8	39.8	-	2.0	2.2	2.2	2.1
364	Electric lighting and wiring equipment	(*)	39.9	40.3	40.0	40.2	-	2.6	2.8	2.3	2.3
3641	Electric lamps	-	39.6	41.0	40.1	40.3	-	2.3	2.8	1.9	2.0
3642	Lighting fixtures	-	39.9	39.7	39.5	39.7	-	2.8	2.4	2.4	2.4
3643,4	Wiring devices	-	40.0	40.3	40.3	40.5	-	2.7	3.0	2.4	2.3
365	Radio and TV receiving equipment	38.7	39.6	39.3	38.5	39.1	-	2.5	2.0	1.6	1.7
366	Communication equipment	40.8	40.6	40.6	40.4	40.4	-	2.4	2.4	1.9	1.9
3661	Telephone and telegraph apparatus	-	40.7	40.4	39.9	39.6	-	-	-	-	-
3662	Radio and TV communication equipment	-	40.5	40.8	40.8	41.0	-	2.5	2.5	2.4	2.4
367	Electronic components and accessories	40.2	39.9	40.0	39.8	39.8	-	2.9	3.0	2.4	2.4
3671-3	Electron tubes	-	41.9	41.6	40.3	40.0	-	3.3	2.5	2.9	2.5
3674,9	Other electronic components	-	39.6	39.8	39.7	39.7	-	2.8	3.1	2.3	2.4
369	Misc. electrical equipment & supplies	41.3	41.9	41.5	40.7	41.0	-	3.9	3.5	2.8	3.0
3694	Engine electrical equipment	-	42.7	41.6	40.7	41.1	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	42.4	42.6	42.0	42.0	41.9	-	5.1	4.4	3.9	3.8
371	Motor vehicles and equipment	(*)	44.6	43.6	43.3	42.8	-	6.8	5.6	4.9	4.6
3711	Motor vehicles	-	44.8	43.9	43.0	42.2	-	7.1	5.7	4.7	4.1
3712	Passenger car bodies	-	42.6	41.5	44.0	42.4	-	-	-	-	-
3713	Truck and bus bodies	-	41.7	42.9	41.2	41.9	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	45.2	43.9	43.8	43.7	-	6.9	5.8	5.4	5.4
3715	Truck trailers	-	40.6	40.3	40.4	40.7	-	-	-	-	-
372	Aircraft and parts	41.4	41.5	41.6	41.4	41.5	-	3.1	3.2	2.6	2.9
3721	Aircraft	-	41.1	41.2	41.5	41.7	-	2.5	2.6	2.3	2.9
3722	Aircraft engines and engine parts	-	41.6	41.8	40.4	40.4	-	3.5	3.6	2.3	2.2
3723,9	Other aircraft parts and equipment	-	42.2	42.1	42.4	42.3	-	3.9	4.1	3.9	3.8
373	Ship and boat building and repairing	(*)	39.4	39.1	39.7	40.7	-	3.1	3.0	2.9	2.6
3731	Ship building and repairing	-	38.9	38.6	39.5	40.9	-	-	-	-	-
3732	Boat building and repairing	-	40.7	40.4	40.3	40.1	-	-	-	-	-
374	Railroad equipment	-	(*)	37.0	39.6	39.8	-	(*)	1.3	2.1	2.3
375,9	Other transportation equipment	-	39.6	39.1	40.1	40.0	-	2.9	2.7	3.3	3.1
38	INSTRUMENTS AND RELATED PRODUCTS	41.1	40.7	40.7	40.5	40.5	-	3.1	2.9	2.4	2.5
381	Engineering & scientific instruments	-	41.9	41.7	41.1	41.0	-	3.8	3.8	2.9	2.6
382	Mechanical measuring & control devices	(*)	40.6	40.9	39.9	40.2	-	3.1	3.2	2.4	2.6
3821	Mechanical measuring devices	-	40.7	40.9	39.9	40.1	-	3.0	3.2	2.4	2.5
3822	Automatic temperature controls	-	40.4	40.9	39.8	40.2	-	3.2	3.1	2.3	2.7
383,5	Optical and ophthalmic goods	(*)	40.1	40.4	40.1	40.3	-	2.7	3.0	2.4	2.5
385	Ophthalmic goods	-	39.4	39.5	39.7	40.0	-	2.1	2.5	2.5	2.6
384	Medical instruments and supplies	(*)	40.6	39.9	40.5	40.3	-	2.9	2.5	2.3	2.4
386	Photographic equipment and supplies	(*)	41.6	41.6	41.5	41.7	-	3.4	2.9	2.7	3.1
387	Watches, clocks, and watch cases	-	38.5	39.3	39.3	38.8	-	2.5	2.1	1.7	1.5
39	MISC. MANUFACTURING INDUSTRIES	38.8	38.9	39.3	39.3	39.5	-	2.5	2.6	2.4	2.5
391	Jewelry, silverware, and plated ware	38.9	39.1	39.5	39.4	39.3	-	2.9	2.9	2.8	2.6
394	Toys and sporting goods	-	38.5	39.1	39.2	39.5	-	2.3	2.6	2.4	2.6
3941-3	Games, toys, dolls, & play vehicles	-	37.5	38.0	38.0	38.5	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	39.5	40.2	40.4	40.4	-	-	-	-	-
395	Pens, pencils, office and art supplies	-	39.6	40.4	40.3	39.7	-	2.6	2.9	2.6	2.1
396	Costume jewelry and notions	-	38.8	38.2	39.1	39.3	-	2.4	2.2	2.3	2.8
393,9	Other manufacturing industries	38.8	39.1	39.5	39.2	39.6	-	2.5	2.6	2.2	2.4
393	Musical instruments and parts	-	39.9	39.4	39.4	40.3	-	2.8	2.3	2.0	2.6
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	40.0	39.5	39.7	40.2	40.0	-	3.5	3.5	3.7	3.5
201	Meat products	(*)	38.1	38.6	40.0	39.9	-	3.2	3.2	3.8	3.6
2011	Meat packing plants	-	39.0	40.1	41.0	41.0	-	3.5	3.6	4.1	3.8
2013	Sausages and other prepared meats	-	38.5	39.1	40.3	39.5	-	-	-	-	-
2015	Poultry dressing plants	-	36.5	35.9	38.4	38.2	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

82

**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 1973 P	Apr. 1973 P	Mar. 1973	May 1972	Apr. 1972	May 1973 P	Apr. 1973 P	Mar. 1973	May 1972	Apr. 1972
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	\$ 156.24	\$ 156.21	\$ 155.77	\$ 151.37	\$ 149.45	\$ 3.82	\$ 3.81	\$ 3.79	\$ 3.63	\$ 3.61
2024	Ice cream and frozen desserts	-	145.10	146.57	145.55	139.65	-	3.73	3.72	3.55	3.50
2026	Fluid milk	-	164.72	163.49	159.60	157.59	-	3.95	3.93	3.80	3.77
203	Canned, cured, and frozen foods	-	121.72	120.33	115.97	114.76	-	3.22	3.15	3.02	3.02
2031,6	Canned, cured, and frozen sea foods	-	98.48	95.63	91.00	93.89	-	2.83	2.74	2.63	2.63
2032,3	Canned food, except sea foods	-	135.61	133.63	129.30	128.82	-	3.55	3.48	3.29	3.32
2037	Frozen fruits and vegetables	-	116.13	115.60	109.02	103.09	-	2.97	2.89	2.76	2.72
204	Grain mill products	173.96	171.54	169.42	162.75	164.37	3.99	3.98	3.94	3.75	3.77
2041	Flour and other grain mill products	-	187.23	186.75	179.14	173.70	-	4.17	4.15	3.92	3.86
2042	Prepared feeds for animals and fowls	-	147.83	146.63	144.65	144.76	-	3.43	3.41	3.28	3.29
205	Bakery products	(*)	151.69	149.37	146.52	142.74	(*)	3.85	3.83	3.70	3.66
2051	Bread, cake, and related products	-	151.32	149.00	148.52	144.32	-	3.88	3.87	3.76	3.71
2052	Cookies and crackers	-	153.75	152.56	139.95	137.59	-	3.75	3.73	3.49	3.51
206	Sugar	-	166.44	169.97	157.51	154.80	-	4.03	3.99	3.87	3.87
207	Confectionery and related products	(*)	132.50	128.48	127.26	128.16	(*)	3.38	3.32	3.23	3.22
2071	Confectionery products	-	127.59	123.26	123.09	122.93	-	3.28	3.21	3.14	3.12
208	Beverages	(*)	175.43	174.24	165.57	165.55	(*)	4.43	4.40	4.16	4.17
2082	Malt liquors	-	241.36	243.28	221.27	223.30	-	5.83	5.82	5.41	5.42
2086	Bottled and canned soft drinks	-	126.16	127.08	121.04	119.56	-	3.26	3.25	3.08	3.05
209	Misc. foods and kindred products	(*)	152.67	153.82	145.18	142.55	(*)	3.67	3.68	3.49	3.46
21	TOBACCO MANUFACTURES	134.82	134.87	128.39	116.92	114.53	3.83	3.81	3.70	3.49	3.46
211	Cigarettes	-	151.06	142.25	128.54	127.10	-	4.43	4.35	4.12	4.10
212	Cigars	-	97.64	96.72	89.25	86.27	-	2.59	2.60	2.38	2.37
22	TEXTILE MILL PRODUCTS	117.62	119.77	118.66	111.38	111.92	2.89	2.90	2.88	2.71	2.71
221	Weaving mills, cotton	119.39	123.11	122.40	111.24	114.51	2.87	2.89	2.88	2.70	2.72
222	Weaving mills, synthetics	124.91	127.41	125.97	118.71	118.13	2.96	2.97	2.95	2.78	2.76
223	Weaving and finishing mills, wool	122.72	126.10	124.56	116.75	116.76	2.95	2.96	2.98	2.82	2.80
224	Narrow fabric mills	(*)	114.67	113.29	105.97	105.82	(*)	2.79	2.77	2.61	2.60
225	Knitting mills	(*)	106.58	107.31	101.79	101.27	(*)	2.79	2.78	2.61	2.61
2251	Women's hosiery, except socks	-	91.44	93.63	90.02	90.64	-	2.62	2.63	2.48	2.49
2252	Hosiery, n e c	-	92.13	93.50	89.07	87.19	-	2.49	2.48	2.35	2.35
2253	Knit outerwear mills	-	110.11	109.63	103.30	103.14	-	2.89	2.87	2.69	2.70
2254	Knit underwear mills	-	97.40	96.14	93.56	92.69	-	2.57	2.55	2.43	2.42
226	Textile finishing, except wool	128.54	130.71	128.74	124.26	126.58	3.09	3.09	3.09	2.91	2.93
227	Floor covering mills	-	130.59	125.77	118.71	119.13	-	3.08	3.06	2.84	2.85
228	Yarn and thread mills	(*)	113.55	112.44	106.68	106.51	(*)	2.71	2.69	2.54	2.53
229	Miscellaneous textile goods	(*)	139.53	137.28	129.02	127.98	(*)	3.26	3.23	3.05	3.04
23	APPAREL AND OTHER TEXTILE PRODUCTS	97.92	98.91	99.10	91.49	92.88	2.72	2.74	2.73	2.57	2.58
231	Men's and boys' suits and coats	126.48	126.51	125.86	115.43	117.39	3.40	3.41	3.42	3.18	3.19
232	Men's and boys' furnishings	88.93	88.69	88.69	83.08	82.86	2.41	2.41	2.41	2.27	2.27
2321	Men's and boys' shirts and nightwear	-	86.16	85.44	81.23	79.88	-	2.38	2.38	2.25	2.25
2327	Men's and boys' separate trousers	-	90.27	89.17	81.45	82.31	-	2.42	2.41	2.25	2.28
2328	Men's and boys' work clothing	-	84.50	85.04	79.39	79.24	-	2.29	2.28	2.14	2.13
233	Women's and misses' outerwear	(*)	99.07	100.51	90.85	93.91	(*)	2.88	2.88	2.72	2.73
2331	Women's and misses' blouses and waists	-	91.87	92.66	84.56	85.16	-	2.64	2.64	2.43	2.44
2335	Women's and misses' dresses	-	102.98	102.86	91.77	96.72	-	3.02	2.99	2.85	2.87
2337	Women's and misses' suits and coats	-	104.63	109.85	100.43	99.10	-	3.19	3.25	3.09	3.04
2339	Women's and misses' outerwear, n e c	-	92.62	93.91	86.99	89.18	-	2.58	2.58	2.43	2.45
234	Women's and children's undergarments	89.53	90.00	91.25	84.47	85.43	2.48	2.50	2.50	2.34	2.36
2341	Women's and children's underwear	-	87.84	88.82	81.49	83.36	-	2.44	2.44	2.27	2.29
2342	Corsets and allied garments	-	96.65	97.36	92.35	90.68	-	2.67	2.66	2.53	2.54
235	Hats, caps, and millinery	-	90.30	92.16	82.72	83.88	-	2.37	2.40	2.33	2.33
236	Children's outerwear	(*)	90.42	89.56	84.70	84.46	(*)	2.54	2.53	2.42	2.42
2361	Children's dresses and blouses	-	89.15	88.70	83.87	82.08	-	2.54	2.52	2.41	2.40
237,8	Fur goods and miscellaneous apparel	-	98.28	99.82	92.88	93.81	-	2.73	2.72	2.58	2.57
239	Misc. fabricated textile products	112.72	113.24	112.31	106.02	106.47	2.99	2.98	2.94	2.79	2.78
2391,2	Housefurnishings	-	96.90	96.26	88.88	89.59	-	2.55	2.52	2.37	2.37
26	PAPER AND ALLIED PRODUCTS	174.68	175.09	174.62	164.09	164.44	4.11	4.11	4.08	3.87	3.86
261,2,6	Paper and pulp mills	203.81	203.37	202.48	188.73	188.70	4.58	4.57	4.55	4.27	4.25
263	Paperboard mills	204.65	207.87	205.16	196.23	196.66	4.63	4.64	4.60	4.39	4.38
264	Misc. converted paper products	152.93	154.09	153.59	144.67	144.96	3.73	3.74	3.71	3.52	3.51
2643	Bags, except textile bags	-	147.65	147.55	139.32	137.42	-	3.61	3.59	3.44	3.41
265	Paperboard containers and boxes	157.70	156.53	156.79	147.91	147.44	3.80	3.79	3.76	3.59	3.57
2651,2	Folding and setup paperboard boxes	-	141.55	142.16	137.42	137.36	-	3.53	3.51	3.41	3.40
2653	Corrugated and solid fiber boxes	-	166.74	167.45	157.13	156.61	-	3.97	3.94	3.75	3.72
2654	Sanitary food containers	-	153.41	153.30	143.66	141.32	-	3.67	3.65	3.47	3.43

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 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972	May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	40.9	41.0	41.1	41.7	41.4	-	3.9	3.8	4.1	3.7
2024	Ice cream and frozen desserts	-	38.9	39.4	41.0	39.9	-	-	-	-	-
2026	Fluid milk	-	41.7	41.6	42.0	41.8	-	-	-	-	-
203	Canned, cured, and frozen foods	-	37.8	38.2	38.4	38.0	-	2.9	3.0	3.0	2.7
2031,6	Canned, cured and frozen sea foods	-	34.8	34.9	34.6	35.7	-	-	-	-	-
2032,3	Canned food, except sea foods	-	38.2	38.4	39.3	38.8	-	-	-	-	-
2037	Frozen fruits and vegetables	-	39.1	40.0	39.5	37.9	-	-	-	-	-
204	Grain mill products	43.6	43.1	43.0	43.4	43.6	-	5.4	5.6	5.6	5.9
2041	Flour and other grain mill product	-	44.9	45.0	45.7	45.0	-	-	-	-	-
2042	Prepared feeds for animals and fowls	-	43.1	43.0	44.1	44.0	-	-	-	-	-
205	Bakery products	(*)	39.4	39.0	39.6	39.0	-	3.2	3.0	3.4	3.1
2051	Bread, cake, and related products	-	39.0	38.5	39.5	38.9	-	-	-	-	-
2052	Cookies and crackers	-	41.0	40.9	40.1	39.2	-	-	-	-	-
206	Sugar	-	41.3	42.6	40.7	40.0	-	3.2	4.0	2.9	2.6
207	Confectionery and related products	(*)	39.2	38.7	39.4	39.8	-	2.3	2.4	2.5	2.5
2071	Confectionery products	-	38.9	38.4	39.2	39.4	-	-	-	-	-
208	Beverages	(*)	39.6	39.6	39.8	39.7	-	3.4	3.2	3.4	3.2
2082	Malt liquors	-	41.4	41.8	40.9	41.2	-	-	-	-	-
2086	Bottled and canned soft drinks	-	38.7	39.1	39.3	39.2	-	-	-	-	-
209	Misc. foods and kindred products	(*)	41.6	41.8	41.6	41.2	-	4.4	4.6	4.4	4.3
21	TOBACCO MANUFACTURES	35.2	35.4	34.7	33.5	33.1	-	1.1	.8	.5	.5
211	Cigarettes	-	34.1	32.7	31.2	31.0	-	.8	.4	0	0
212	Cigars	-	37.7	37.2	37.5	36.4	-	1.8	1.3	1.2	1.1
22	TEXTILE MILL PRODUCTS	40.7	41.3	41.2	41.1	41.3	-	4.6	4.5	4.1	4.4
221	Weaving mills, cotton	41.6	42.6	42.5	41.2	42.1	-	5.7	5.6	4.3	5.1
222	Weaving mills, synthetics	42.2	42.9	42.7	42.7	42.8	-	5.8	5.6	4.9	5.0
223	Weaving and finishing mills, wool	41.6	42.6	41.8	41.4	41.7	-	5.1	4.2	3.9	3.8
224	Narrow fabric mills	(*)	41.1	40.9	40.6	40.7	-	3.7	3.4	2.8	2.7
225	Knitting mills	(*)	38.2	38.6	39.0	38.8	-	2.8	3.0	3.1	3.0
2251	Women's hosiery, except socks	-	34.9	35.6	36.3	36.4	-	-	-	-	-
2252	Hosiery, n e c	-	37.0	37.7	37.9	37.1	-	-	-	-	-
2253	Knit outerwear mills	-	38.1	38.2	38.4	38.2	-	-	-	-	-
2254	Knit underwear mills	-	37.9	37.7	38.5	38.3	-	-	-	-	-
226	Textile finishing, except wool	41.6	42.3	41.8	42.7	43.2	-	4.9	4.7	5.1	5.9
227	Floor covering mills	-	42.4	41.1	41.8	41.8	-	5.2	4.2	4.2	4.6
228	Yarn and thread mills	(*)	41.9	41.8	42.0	42.1	-	5.0	4.9	4.7	4.7
229	Miscellaneous textile goods	(*)	42.8	42.5	42.3	42.1	-	5.6	4.8	4.4	4.5
23	APPAREL AND OTHER TEXTILE PRODUCTS	36.0	36.1	36.3	35.6	36.0	-	1.4	1.5	1.3	1.3
231	Men's and boys' suits and coats	37.2	37.1	36.8	36.3	36.8	-	1.5	1.3	1.2	1.2
232	Men's and boys' furnishings	36.9	36.8	36.8	36.6	36.5	-	1.4	1.3	1.3	1.2
2321	Men's and boys' shirts and nightwear	-	36.2	35.9	36.1	35.5	-	1.1	1.1	1.2	1.1
2327	Men's and boys' separate trousers	-	37.3	37.0	36.2	36.1	-	-	-	-	-
2328	Men's and boys' work clothing	-	36.9	37.3	37.1	37.2	-	1.3	1.3	1.2	1.1
233	Women's and misses' outerwear	(*)	34.4	34.9	33.4	34.4	-	1.3	1.5	1.1	1.2
2331	Women's and misses' blouses and waists	-	34.8	35.1	34.8	34.9	-	-	-	-	-
2335	Women's and misses' dresses	-	34.1	34.4	32.2	33.7	-	1.5	1.4	1.1	1.2
2337	Women's and misses' suits and coats	-	32.8	33.8	32.5	32.6	-	.8	1.1	1.1	.9
2339	Women's and misses' outerwear, n e c	-	35.9	36.4	35.8	36.4	-	1.4	1.8	1.1	1.5
234	Women's and children's undergarments	36.1	36.0	36.5	36.1	36.2	-	1.1	1.2	1.2	1.3
2341	Women's and children's underwear	-	36.0	36.4	35.9	36.4	-	-	-	-	-
2342	Corsets and allied garments	-	36.2	36.6	36.5	35.7	-	-	-	-	-
235	Hats, caps, and millinery	-	38.1	38.4	35.5	36.0	-	1.4	2.0	1.4	1.0
236	Children's outerwear	(*)	35.6	35.4	35.0	34.9	-	1.0	1.4	.9	.9
2361	Children's dresses and blouses	-	35.1	35.2	34.8	34.2	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel	-	36.0	36.7	36.0	36.5	-	1.5	1.3	1.0	1.1
239	Misc. fabricated textile products	37.7	38.0	38.2	38.0	38.3	-	2.1	2.1	1.9	2.3
2391,2	Housefurnishings	-	38.0	38.2	37.5	37.8	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS	42.5	42.6	42.8	42.4	42.6	-	5.0	5.0	4.7	4.7
261,2,6	Paper and pulp mills	44.5	44.5	44.5	44.2	44.4	-	6.7	6.4	6.1	6.1
263	Paperboard mills	44.2	44.8	44.6	44.7	44.9	-	7.7	7.1	7.1	7.4
264	Misc. converted paper products	41.0	41.2	41.4	41.1	41.3	-	3.6	3.7	3.3	3.3
2643	Bags, except textile bags	-	40.9	41.1	40.5	40.3	-	-	-	-	-
265	Paperboard containers and boxes	41.5	41.3	41.7	41.2	41.3	-	3.8	4.1	3.8	3.8
2651,2	Folding and setup paperboard boxes	-	40.1	40.5	40.3	40.4	-	-	-	-	-
2653	Corrugated and solid fiber boxes	-	42.0	42.5	41.9	42.1	-	4.6	4.5	4.6	4.6
2654	Sanitary food containers	-	41.8	42.0	41.4	41.2	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972	May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	\$175.31	\$174.64	\$174.80	\$168.07	\$167.83	\$4.65	\$4.62	\$4.60	\$4.47	\$4.44
271	Newspapers	(*)	181.86	176.85	176.22	172.48	(*)	5.08	5.01	4.95	4.90
272	Periodicals	-	203.31	198.50	188.54	189.54	-	5.02	4.95	4.69	4.68
273	Books	-	158.80	160.00	156.01	154.41	-	4.01	4.02	3.91	3.87
275	Commercial printing	(*)	177.87	180.57	171.97	172.60	(*)	4.62	4.63	4.49	4.46
2751	Commercial printing, ex. lithographic	-	170.31	172.93	164.16	167.57	-	4.47	4.48	4.32	4.33
2752	Commercial printing, lithographic	-	188.85	192.55	183.44	180.73	-	4.83	4.85	4.74	4.67
278	Blankbooks and bookbinding	131.54	132.59	132.94	126.87	127.49	3.48	3.48	3.48	3.33	3.32
274,6,7,9	Other publishing & printing ind.	(*)	176.40	179.10	165.06	165.50	(*)	4.63	4.64	4.39	4.39
28	CHEMICALS AND ALLIED PRODUCTS	185.22	184.40	183.12	173.06	172.63	4.41	4.38	4.36	4.16	4.12
281	Industrial chemicals	(*)	207.46	205.22	193.53	193.66	(*)	4.87	4.84	4.63	4.60
2812	Alkalies and chlorine	-	213.09	207.04	196.54	197.86	-	4.91	4.86	4.56	4.58
2818	Industrial organic chemicals, n e c.	-	227.84	225.57	209.50	208.82	-	5.19	5.15	5.00	4.96
2819	Industrial inorganic chemicals, n e c.	-	193.81	190.70	182.07	182.60	-	4.67	4.64	4.43	4.40
282	Plastics materials and synthetics	181.90	179.78	178.08	173.81	170.87	4.27	4.24	4.24	4.08	4.03
2821	Plastics materials and resins	-	197.42	198.36	191.84	187.06	-	4.57	4.56	4.37	4.32
2823,4	Synthetic fibers	-	163.86	159.53	156.83	154.34	-	3.92	3.91	3.77	3.71
283	Drugs	174.70	175.14	174.30	157.19	158.37	4.23	4.21	4.16	3.92	3.92
2834	Pharmaceutical preparations	-	172.22	171.79	153.56	153.12	-	4.13	4.10	3.82	3.79
284	Soap, cleaners, and toilet goods	181.19	181.19	180.43	168.10	169.33	4.43	4.43	4.39	4.12	4.11
2841	Soap and other detergents	-	233.57	233.26	213.78	213.03	-	5.47	5.45	5.09	5.06
2844	Toilet preparations	-	142.30	142.16	137.48	138.79	-	3.63	3.59	3.42	3.41
285	Paints and allied products	(*)	172.23	170.15	160.66	160.63	(*)	4.15	4.11	3.89	3.88
287	Agricultural chemicals	(*)	159.87	161.77	147.82	151.16	-	3.65	3.66	3.47	3.42
2871,2	Fertilizers, complete & mixing only	-	154.86	156.25	138.65	142.20	-	3.48	3.48	3.27	3.21
286,9	Other chemical products	(*)	172.22	170.98	161.93	161.48	(*)	4.17	4.15	3.94	3.91
2892	Explosives	-	172.96	169.62	166.46	164.41	-	4.26	4.23	4.08	4.01
29	PETROLEUM AND COAL PRODUCTS	226.31	219.98	213.21	209.39	209.53	5.35	5.25	5.15	4.95	4.93
291	Petroleum refining	(*)	233.23	226.60	221.45	222.18	(*)	5.62	5.50	5.26	5.24
295,9	Other petroleum and coal products	182.71	180.59	172.62	172.03	169.42	4.21	4.19	4.11	4.01	3.94
30	RUBBER AND PLASTICS PRODUCTS, N E C	152.56	155.29	154.05	145.55	145.55	3.73	3.76	3.73	3.55	3.55
301	Tires and inner tubes	(*)	225.57	223.74	205.01	203.68	(*)	5.15	5.12	4.79	4.77
302,3,6	Other rubber products	149.69	151.94	149.92	139.78	139.04	3.66	3.67	3.63	3.46	3.45
302	Rubber footwear	-	118.70	118.50	109.62	109.44	-	2.99	2.97	2.84	2.85
307	Miscellaneous plastics products	(*)	132.92	132.03	127.39	128.43	(*)	3.29	3.26	3.13	3.14
31	LEATHER AND LEATHER PRODUCTS	107.06	104.90	105.28	104.88	102.60	2.81	2.79	2.80	2.71	2.70
311	Leather tanning and finishing	(*)	140.82	143.20	140.82	140.13	(*)	3.62	3.58	3.46	3.46
314	Footwear, except rubber	104.18	101.79	101.73	102.04	98.92	2.72	2.70	2.72	2.63	2.61
312,3,5-7,9	Other leather products	102.77	101.57	102.58	100.17	98.74	2.77	2.76	2.75	2.65	2.64
316	Luggage	-	105.20	103.61	101.92	98.83	-	2.89	2.87	2.80	2.73
317	Handbags and personal leather goods	-	97.83	101.14	95.37	94.94	-	2.71	2.69	2.55	2.58
-	TRANSPORTATION AND PUBLIC UTILITIES	198.68	197.29	196.58	184.17	181.55	4.93	4.92	4.89	4.57	4.55
	RAILROAD TRANSPORTATION										
4011	Class I railroads ²	-	(*)	237.54	217.65	207.69	-	(*)	5.35	4.88	4.91
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	(*)	163.94	160.40	157.32	-	(*)	3.96	3.81	3.80
413	Intercity highway transportation	-	202.10	189.70	186.30	185.14	-	4.99	4.94	4.60	4.56
42	TRUCKING AND WAREHOUSING	-	213.52	212.90	197.13	194.52	-	5.17	5.13	4.75	4.71
421,3	Trucking and trucking terminals	-	219.01	218.40	201.83	199.20	-	5.29	5.25	4.84	4.80
422	Public warehousing	-	144.40	145.30	136.07	133.17	-	3.61	3.57	3.48	3.45
46	PIPE LINE TRANSPORTATION	-	231.44	226.74	207.57	214.20	-	5.55	5.49	5.10	5.25
48	COMMUNICATION	-	173.88	172.66	162.68	159.10	-	4.47	4.45	4.15	4.09
481	Telephone communication	-	173.11	172.72	161.11	157.93	-	4.45	4.44	4.11	4.06
4817	Switchboard operating employees ³	-	125.90	123.82	114.58	113.57	-	3.66	3.61	3.39	3.36
4818	Line construction employees ⁴	-	225.94	226.46	210.38	208.32	-	5.23	5.23	4.87	4.80
482	Telegraph communication ⁵	-	(*)	196.65	181.90	175.55	-	(*)	4.75	4.28	4.22
483	Radio and television broadcasting	-	173.48	174.04	172.54	169.56	-	4.66	4.58	4.47	4.37

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 1973 ^p	Apr. 1973 ^p	Mar. 1973	May 1972	Apr. 1972	May 1973 ^p	Apr. 1973 ^p	Mar. 1973	May 1972	Apr. 1972
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	37.7	37.8	38.0	37.6	37.8	-	2.9	3.0	2.8	2.9
271	Newspapers.....	(*)	35.8	35.3	35.6	35.2	-	2.8	2.5	2.6	2.4
272	Periodicals.....	-	40.5	40.1	40.2	40.5	-	4.7	4.4	3.7	4.4
273	Books	-	39.6	39.8	39.9	39.9	-	3.5	3.4	3.8	3.9
275	Commercial printing	(*)	38.5	39.0	38.3	38.7	-	3.1	3.5	2.9	3.2
2751	Commercial printing, ex. lithographic	-	38.1	38.6	38.0	38.7	-	2.8	3.3	2.7	3.1
2752	Commercial printing, lithographic	-	39.1	39.7	38.7	38.7	-	3.3	3.8	3.3	3.4
278	Blankbooks and bookbinding	37.8	38.1	38.2	38.1	38.4	-	2.0	2.0	1.8	2.0
274, 6, 7, 9	Other publishing & printing ind.....	(*)	38.1	38.6	37.6	37.7	-	2.4	2.7	2.2	2.3
28	CHEMICALS AND ALLIED PRODUCTS..	42.0	42.1	42.0	41.6	41.9	-	3.8	3.6	3.2	3.3
281	Industrial chemicals	(*)	42.6	42.4	41.8	42.1	-	4.3	4.0	3.1	3.4
2812	Alkalies and chlorine	-	43.4	42.6	43.1	43.2	-	-	-	-	-
2818	Industrial organic chemicals, n.e.c.	-	43.9	43.8	41.9	42.1	-	4.9	4.4	3.0	3.3
2819	Industrial inorganic chemicals, n.e.c.	-	41.5	41.1	41.1	41.5	-	3.4	3.3	2.8	3.2
282	Plastics materials and synthetics	42.6	42.4	42.0	42.6	42.4	-	3.6	3.2	3.5	3.3
2821	Plastics materials and resins	-	43.2	43.5	43.9	43.3	-	4.6	4.8	4.9	4.5
2823, 4	Synthetic fibers	-	41.8	40.8	41.6	41.6	-	3.0	2.1	2.6	2.4
283	Drugs	41.3	41.6	41.9	40.1	40.4	-	2.9	3.0	2.2	2.4
2834	Pharmaceutical preparations	-	41.7	41.9	40.2	40.4	-	-	-	-	-
284	Soap, cleaners, and toilet goods	40.9	40.9	41.1	40.8	41.2	-	2.9	3.1	2.7	2.9
2841	Soap and other detergents	-	42.7	42.8	42.0	42.1	-	-	-	-	-
2844	Toilet preparations	-	39.2	39.6	40.2	40.7	-	-	-	-	-
285	Paints and allied products	(*)	41.5	41.4	41.3	41.4	-	3.6	3.2	3.4	3.3
287	Agricultural chemicals	(*)	43.8	44.2	42.6	44.2	-	6.5	6.9	5.2	6.2
2871, 2	Fertilizers, complete & mixing only..	-	44.5	44.9	42.4	44.3	-	-	-	-	-
286, 9	Other chemical products	(*)	41.3	41.2	41.1	41.3	-	3.3	3.2	2.9	2.9
2892	Explosives	-	40.6	40.1	40.8	41.0	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS.....	42.3	41.9	41.4	42.3	42.5	-	4.1	3.5	3.7	3.9
291	Petroleum refining.....	(*)	41.5	41.2	42.1	42.4	-	3.7	3.0	3.1	3.4
295, 9	Other petroleum and coal products.....	43.4	43.1	42.0	42.9	43.0	-	5.4	4.8	5.6	5.4
30	RUBBER AND PLASTICS PRODUCTS, NEC..	40.9	41.3	41.3	41.0	41.0	-	4.4	4.1	3.7	3.7
301	Tires and inner tubes	(*)	43.8	43.7	42.8	42.7	-	6.3	5.8	5.0	4.9
302, 3, 6	Other rubber products	40.9	41.4	41.3	40.4	40.3	-	4.1	3.8	3.1	3.0
302	Rubber footwear	-	39.7	39.9	38.6	38.4	-	3.0	3.1	2.2	1.8
307	Miscellaneous plastics products	(*)	40.4	40.5	40.7	40.9	-	4.0	3.7	3.5	3.7
31	LEATHER AND LEATHER PRODUCTS.....	38.1	37.6	37.6	38.7	38.0	-	2.0	2.0	2.6	2.1
311	Leather tanning and finishing	(*)	38.9	40.0	40.7	40.5	-	2.8	3.1	4.0	3.8
314	Footwear, except rubber.....	38.3	37.7	37.4	38.8	37.9	-	2.0	1.9	2.5	2.0
312, 3, 5-7, 9	Other leather products	37.1	36.8	37.3	37.8	37.4	-	1.8	1.9	2.2	1.8
316	Luggage	-	36.4	36.1	36.4	36.2	-	1.3	1.2	1.5	1.3
317	Handbags and personal leather goods..	-	36.1	37.6	37.4	36.8	-	1.5	2.0	1.9	1.5
-	TRANSPORTATION AND PUBLIC UTILITIES.....	40.3	40.1	40.2	40.3	39.9					
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²	-	(*)	44.4	44.6	42.3	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	(*)	41.4	42.1	41.4	-	-	-	-	-
413	Intercity highway transportation	-	40.5	38.4	40.5	40.6	-	-	-	-	-
42	TRUCKING AND WAREHOUSING	-	41.3	41.5	41.5	41.3	-	-	-	-	-
421, 3	Trucking and trucking terminals	-	41.4	41.6	41.7	41.5	-	-	-	-	-
422	Public warehousing	-	40.0	40.7	39.1	38.6	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	-	41.7	41.3	40.7	40.8	-	-	-	-	-
48	COMMUNICATION	-	38.9	38.8	39.2	38.9	-	-	-	-	-
481	Telephone communication	-	38.9	38.9	39.2	38.9	-	-	-	-	-
4817	Switchboard operating employees ³	-	34.4	34.3	33.8	33.8	-	-	-	-	-
4818	Line construction employees ⁴	-	43.2	43.3	43.2	43.4	-	-	-	-	-
482	Telegraph communication ⁵	-	(*)	41.4	42.5	41.6	-	-	-	-	-
483	Radio and television broadcasting.....	-	38.3	38.0	38.6	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 1973 ^P	Apr 1973 ^P	Mar. 1973	May 1972	Apr. 1972	May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	\$206.82	\$207.50	\$197.35	\$197.41	-	\$5.02	\$5.00	\$4.79	\$4.78
491	Electric companies and systems	-	212.99	213.27	200.03	199.62	-	5.12	5.09	4.82	4.81
492	Gas companies and systems	-	185.49	183.82	176.88	178.23	-	4.58	4.55	4.40	4.39
493	Combination companies and systems...	-	225.64	228.80	221.84	221.01	-	5.49	5.50	5.32	5.30
494-7	Water, steam, & sanitary systems	-	170.97	169.31	161.15	160.72	-	4.10	4.07	3.94	3.92
-	WHOLESALE AND RETAIL TRADE	\$109.34	109.02	108.33	104.05	104.40	\$3.16	3.16	3.14	2.99	3.00
50	WHOLESALE TRADE	160.77	160.37	159.59	152.83	153.24	4.07	4.06	4.03	3.84	3.86
501	Motor vehicles & automotive equipment ..	-	152.02	150.40	144.40	144.76	-	3.81	3.76	3.61	3.61
502	Drugs, chemicals, and allied products...	-	161.59	160.90	153.22	155.94	-	4.23	4.19	3.99	4.04
503	Dry goods and apparel	-	146.15	147.73	138.75	140.62	-	3.95	3.95	3.74	3.76
504	Groceries and related products	-	150.51	150.13	146.33	145.64	-	3.82	3.82	3.64	3.65
506	Electrical goods	-	168.92	167.68	160.66	162.60	-	4.10	4.07	3.89	3.89
507	Hardware; plumbing & heating equipment ..	-	149.71	148.48	143.24	144.84	-	3.79	3.74	3.59	3.63
508	Machinery, equipment, and supplies	-	176.55	175.77	166.86	167.66	-	4.37	4.34	4.12	4.15
509	Miscellaneous wholesalers	-	160.63	159.90	152.88	154.05	-	4.14	4.10	3.91	3.94
52-59	RETAIL TRADE	94.00	93.39	92.45	89.58	89.24	2.84	2.83	2.81	2.69	2.68
53	Retail general merchandise	-	85.54	84.64	81.90	81.59	-	2.69	2.67	2.60	2.59
531	Department stores	-	87.95	87.36	85.80	84.67	-	2.81	2.80	2.75	2.74
532	Mail order houses	-	114.99	114.23	104.96	104.51	-	3.05	3.03	2.86	2.84
533	Variety stores	-	64.39	64.45	61.45	61.27	-	2.19	2.17	2.09	2.07
54	Food stores	-	102.40	102.08	98.24	97.92	-	3.22	3.21	3.07	3.06
541-3	Grocery, meat, and vegetable stores ..	-	105.61	105.29	101.10	100.78	-	3.29	3.28	3.13	3.12
56	Apparel and accessory stores	-	78.08	76.56	76.75	75.82	-	2.56	2.51	2.46	2.43
561	Men's & boys' clothing & furnishings ..	-	95.70	93.34	92.17	91.74	-	2.90	2.82	2.81	2.78
562	Women's ready-to-wear stores	-	70.85	70.51	69.14	68.77	-	2.41	2.39	2.32	2.30
565	Family clothing stores	-	74.18	73.01	74.93	74.48	-	2.37	2.34	2.25	2.23
566	Shoe stores	-	77.03	75.74	77.78	74.59	-	2.62	2.55	2.55	2.47
57	Furniture and home furnishings stores..	-	125.49	124.29	117.07	116.66	-	3.41	3.35	3.19	3.17
571	Furniture and home furnishings	-	128.37	126.07	118.45	117.34	-	3.46	3.38	3.21	3.18
58	Eating and drinking places ⁶	-	62.79	62.16	61.31	61.20	-	2.10	2.10	2.01	2.00
52,53,59	Other retail trade	-	117.66	116.18	111.75	112.42	-	3.18	3.14	2.98	2.99
52	Building materials and farm equipment ..	-	128.51	127.98	124.26	123.47	-	3.27	3.24	3.13	3.11
551,2	Motor vehicle dealers	-	161.20	157.20	149.51	150.66	-	4.01	3.93	3.71	3.72
553,9	Other automotive & accessory dealers ..	-	134.31	132.02	127.41	128.13	-	3.30	3.22	3.10	3.08
591	Drug stores and proprietary stores	-	82.66	82.31	80.39	79.82	-	2.71	2.69	2.52	2.55
594	Book and stationery stores	-	93.99	93.60	92.85	92.91	-	2.91	2.88	2.78	2.79
598	Fuel and ice dealers	-	139.84	139.45	129.00	132.27	-	3.68	3.66	3.44	3.49
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	132.06	133.18	131.35	126.91	128.69	3.55	3.58	3.55	3.43	3.45
60	Banking	-	115.32	113.65	111.23	114.08	-	3.10	3.08	2.99	3.01
61	Credit agencies other than banks	-	122.62	119.70	115.67	118.18	-	3.21	3.15	3.06	3.11
612	Savings and loan associations	-	121.60	117.44	113.40	116.44	-	3.26	3.20	3.09	3.13
62	Security, commodity brokers & services ..	-	234.93	231.27	221.49	225.21	-	6.15	6.07	5.97	6.17
63	Insurance carriers	-	136.53	135.42	131.72	132.45	-	3.69	3.66	3.56	3.65
631	Life insurance	-	137.61	136.51	133.22	133.23	-	3.77	3.74	3.64	3.65
632	Accident and health insurance	-	131.33	130.94	126.88	127.97	-	3.54	3.52	3.42	3.44
633	Fire, marine, and casualty insurance ..	-	137.62	136.14	132.77	133.48	-	3.66	3.64	3.55	3.55
-	SERVICES	113.22	113.21	111.87	106.47	107.44	3.33	3.32	3.30	3.15	3.16
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels ⁶ ...	-	77.55	76.28	74.70	75.15	-	2.35	2.34	2.25	2.25
	Personal Services:										
721	Laundries and dry cleaning plants	-	89.76	89.06	86.15	85.08	-	2.55	2.53	2.42	2.39
722	Photographic studios	-	104.92	102.60	96.79	94.60	-	3.05	3.00	2.83	2.75
	Motion pictures:										
781	Motion picture filming & distributing ..	-	212.95	211.20	197.63	194.57	-	5.56	5.50	5.27	5.36
806	Hospitals	-	109.39	107.76	104.04	104.62	-	3.18	3.16	3.06	3.05

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 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972	May 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	41.2	41.5	41.2	41.3	-	-	-	-	-
491	Electric companies and systems.....	-	41.6	41.9	41.5	41.5	-	-	-	-	-
492	Gas companies and systems.....	-	40.5	40.4	40.2	40.6	-	-	-	-	-
493	Combination companies and systems..	-	41.1	41.6	41.7	41.7	-	-	-	-	-
494-7	Water, steam & sanitary systems.....	-	41.7	41.6	40.9	41.0	-	-	-	-	-
-	WHOLESALE AND RETAIL TRADE.....	34.6	34.5	34.5	34.8	34.8	-	-	-	-	-
50	WHOLESALE TRADE.....	39.5	39.5	39.6	39.8	39.7	-	-	-	-	-
501	Motor vehicles & automotive equipment..	-	39.9	40.0	40.0	40.1	-	-	-	-	-
502	Drugs, chemicals, and allied products...	-	38.2	38.4	38.4	38.6	-	-	-	-	-
503	Dry goods and apparel.....	-	37.0	37.4	37.1	37.4	-	-	-	-	-
504	Groceries and related products.....	-	39.4	39.3	40.2	39.9	-	-	-	-	-
506	Electrical goods.....	-	41.2	41.2	41.3	41.8	-	-	-	-	-
507	Hardware; plumbing & heating equipment	-	39.5	39.7	39.9	39.9	-	-	-	-	-
508	Machinery, equipment, and supplies....	-	40.4	40.5	40.5	40.4	-	-	-	-	-
509	Miscellaneous wholesalers.....	-	38.8	39.0	39.1	39.1	-	-	-	-	-
52-59	RETAIL TRADE.....	33.1	33.0	32.9	33.3	33.3	-	-	-	-	-
53	Retail general merchandise.....	-	31.8	31.7	31.5	31.5	-	-	-	-	-
531	Department stores.....	-	31.3	31.2	31.2	30.9	-	-	-	-	-
532	Mail order houses.....	-	37.7	37.7	36.7	36.8	-	-	-	-	-
533	Variety stores.....	-	29.4	29.7	29.4	29.6	-	-	-	-	-
54	Food stores.....	-	31.8	31.8	32.0	32.0	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores...	-	32.1	32.1	32.3	32.3	-	-	-	-	-
56	Apparel and accessory stores.....	-	30.5	30.5	31.2	31.2	-	-	-	-	-
561	Men's & boys' clothing & furnishings...	-	33.0	33.1	32.8	33.0	-	-	-	-	-
562	Women's ready-to-wear stores.....	-	29.4	29.5	29.8	29.9	-	-	-	-	-
565	Family clothing stores.....	-	31.3	31.2	33.3	33.4	-	-	-	-	-
566	Shoe stores.....	-	29.4	29.7	30.5	30.2	-	-	-	-	-
57	Furniture and home furnishings stores..	-	36.8	37.1	36.7	36.8	-	-	-	-	-
571	Furniture and home furnishings.....	-	37.1	37.3	36.9	36.9	-	-	-	-	-
58	Eating and drinking places ⁶	-	29.9	29.6	30.5	30.6	-	-	-	-	-
52,55,59	Other retail trade.....	-	37.0	37.0	37.5	37.6	-	-	-	-	-
52	Building materials and farm equipment	-	39.3	39.5	39.7	39.7	-	-	-	-	-
551,2	Motor vehicle dealers.....	-	40.2	40.0	40.3	40.5	-	-	-	-	-
553,9	Other automotive & accessory dealers..	-	40.7	41.0	41.1	41.6	-	-	-	-	-
591	Drug stores and proprietary stores....	-	30.5	30.6	31.9	31.3	-	-	-	-	-
594	Book and stationery stores.....	-	32.3	32.5	33.4	33.3	-	-	-	-	-
598	Fuel and ice dealers.....	-	38.0	38.1	37.5	37.9	-	-	-	-	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷.....	37.2	37.2	37.0	37.0	37.3	-	-	-	-	-
60	Banking.....	-	37.2	36.9	37.2	37.9	-	-	-	-	-
61	Credit agencies other than banks.....	-	38.2	38.0	37.8	38.0	-	-	-	-	-
612	Savings and loan associations.....	-	37.3	36.7	36.7	37.2	-	-	-	-	-
62	Security, commodity brokers & services..	-	38.2	38.1	37.1	36.5	-	-	-	-	-
63	Insurance carriers.....	-	37.0	37.0	37.0	37.1	-	-	-	-	-
631	Life insurance.....	-	36.5	36.5	36.6	36.5	-	-	-	-	-
632	Accident and health insurance.....	-	37.1	37.2	37.1	37.2	-	-	-	-	-
633	Fire, marine, and casualty insurance..	-	37.6	37.4	37.4	37.6	-	-	-	-	-
-	SERVICES.....	34.0	34.1	33.9	33.8	34.0	-	-	-	-	-
701	Hotels and other lodging places:										
	Hotels, tourist courts, and motels ⁶ ...	-	33.0	32.6	33.2	33.4	-	-	-	-	-
	Personal Services:										
721	Laundries & dry cleaning plants.....	-	35.2	35.2	35.6	35.6	-	-	-	-	-
722	Photographic studios.....	-	34.4	34.2	34.2	34.4	-	-	-	-	-
	Motion pictures:										
781	Motion picture filming & distributing..	-	38.3	38.4	37.5	36.3	-	-	-	-	-
806	Hospitals.....	-	34.4	34.1	34.0	34.3	-	-	-	-	-

¹ For coverage of series, see footnote 1, table B-2.² Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.³ Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1971, such employees made up 29 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.⁴ Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1971, such employees made up 34 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.⁵ Data relate to nonsupervisory employees except messengers.⁶ Money payments only; tips, not included.⁷ Data for nonoffice salesmen excluded from all series in this division.

* Not available.

p= preliminary.

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

ESTABLISHMENT DATA HOURS AND EARNINGS

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

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

Item	1973				1972								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
EXECUTIVE BRANCH													
Total employment	2,580.8	2,576.9	2,577.9	2,630.6	2,590.3	2,586.4	2,585.6	2,602.7	2,602.7	2,617.6	2,621.1	2,624.0	2,616.3
Average weekly hours	39.3	39.6	39.5	41.9	39.6	39.7	39.6	39.6	39.6	39.2	39.3	39.2	39.2
Average overtime hours	1.0	1.0	1.3	3.2	1.0	1.2	1.1	1.1	1.0	.9	.9	.8	.7
Indexes (1967=100):													
Average weekly earnings	159.1	158.9	158.5	163.8	151.8	154.1	152.4	149.9	148.6	149.2	149.6	148.7	149.2
Average hourly earnings	159.5	158.1	158.1	154.1	151.1	153.0	151.6	149.2	147.8	150.0	150.0	149.5	150.0
DEPARTMENT OF DEFENSE													
Total employment	962.3	965.3	970.6	978.0	978.2	976.8	973.9	976.6	976.2	988.4	987.9	987.5	988.2
Average weekly hours	39.7	40.0	39.3	39.8	40.3	39.4	39.7	39.8	40.1	39.7	40.0	39.8	39.9
Average overtime hours . . . . .	.7	.6	.7	.7	.8	.8	.8	.8	.9	1.0	1.0	.8	.7
Indexes (1967=100):													
Average weekly earnings	157.0	156.1	154.9	146.9	148.0	148.9	149.0	146.7	147.2	150.6	150.6	149.1	150.0
Average hourly earnings	159.4	157.2	158.9	148.8	148.0	152.3	151.2	148.5	148.0	152.9	151.8	151.0	151.5
POSTAL SERVICE													
Total employment	670.0	666.8	662.7	704.5	666.1	663.7	667.3	672.7	673.8	694.2	698.8	703.6	704.2
Average weekly hours	39.3	39.7	40.3	49.2	39.7	40.8	40.2	39.5	39.3	38.4	38.5	38.6	38.5
Average overtime hours	1.5	1.8	2.5	10.3	1.4	2.0	1.5	1.3	1.2	.8	.8	.9	.8
Indexes (1967=100):													
Average weekly earnings	167.3	168.1	168.1	218.8	163.7	168.5	164.5	161.6	154.3	151.3	150.8	150.9	150.5
Average hourly earnings	164.3	163.4	161.0	171.6	159.1	159.5	157.9	157.9	151.5	152.1	151.2	150.9	150.9
OTHER AGENCIES													
Total employment	948.5	944.8	944.6	948.1	946.0	945.9	944.4	953.4	952.7	935.0	934.4	932.9	923.9
Average weekly hours	38.8	39.1	39.1	38.8	38.9	39.2	39.1	39.5	39.4	39.3	39.0	38.9	39.0
Average overtime hours . . . . .	.9	.9	.9	.7	.8	1.0	1.0	1.2	1.0	.9	.8	.9	.7
Indexes (1967=100):													
Average weekly earnings	156.9	156.9	156.9	148.8	149.9	150.8	149.4	146.9	147.3	148.2	148.5	147.7	149.3
Average hourly earnings	156.9	155.7	155.7	148.8	149.5	149.3	148.3	144.3	145.0	146.3	147.8	147.3	148.5

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

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 p 1973	Apr. p 1973	Mar. 1973	May 1972	Apr. 1972
MANUFACTURING	\$3.85	\$3.83	\$3.81	\$3.63	\$3.62
DURABLE GOODS	4.07	4.06	4.03	3.86	3.85
Ordnance and accessories	-	4.06	4.01	2.94	3.92
Lumber and wood products	-	3.31	3.30	3.13	3.10
Furniture and fixtures	-	3.10	3.07	2.92	2.92
Stone, clay, and glass products	-	3.88	3.85	3.68	3.65
Primary metal industries	-	4.66	4.63	4.42	4.41
Fabricated metal products	-	3.99	3.96	3.80	3.79
Machinery, except electrical	-	4.26	4.23	4.06	4.05
Electrical equipment and supplies	-	3.68	3.66	3.54	3.52
Transportation equipment	-	4.73	4.71	4.50	4.48
Instruments and related products	-	3.68	3.69	3.60	3.59
Miscellaneous manufacturing industries	-	3.12	3.13	3.00	2.99
NONDURABLE GOODS	3.50	3.48	3.46	3.31	3.30
Food and kindred products	-	3.62	3.61	3.45	3.44
Tobacco manufactures	-	3.75	3.66	3.47	3.44
Textile mill products	-	2.74	2.74	2.58	2.58
Apparel and other textile products	-	2.69	2.68	2.53	2.53
Paper and allied products	-	3.88	3.85	3.67	3.65
Printing and publishing	-	(²)	(²)	(²)	(²)
Chemicals and allied products	-	4.20	4.18	4.01	3.97
Petroleum and coal products	-	5.00	4.95	4.75	4.71
Rubber and plastics products, n e c	-	3.57	3.55	3.40	3.39
Leather and leather products	-	2.72	2.73	2.62	2.62

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. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972
TOTAL PRIVATE:									
Current dollars	\$141.34	\$140.22	\$133.57	\$114.55	\$113.73	\$109.73	\$124.25	\$123.38	\$119.05
1967 dollars	108.14	108.03	107.46	87.64	87.62	88.28	95.07	95.05	95.78
MINING:									
Current dollars	190.53	188.37	184.86	150.32	148.72	147.95	162.27	160.59	159.67
1967 dollars	145.78	145.12	148.72	115.01	114.58	119.03	124.15	123.72	128.46
CONTRACT CONSTRUCTION:									
Current dollars	232.47	229.85	218.14	182.41	180.35	174.28	196.44	194.24	187.57
1967 dollars	177.87	177.08	175.49	139.56	138.94	140.21	150.30	149.65	150.90
MANUFACTURING:									
Current dollars	163.61	162.38	152.28	130.57	129.71	123.54	141.36	140.44	133.68
1967 dollars	125.18	125.10	122.51	99.90	99.93	99.39	108.16	108.20	107.55
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars	197.29	196.58	181.55	155.30	154.78	145.31	167.55	166.99	156.89
1967 dollars	150.95	151.45	146.06	118.82	119.24	116.90	128.19	128.65	126.22
WHOLESALE AND RETAIL TRADE:									
Current dollars	109.02	108.33	104.40	90.77	90.25	87.98	98.89	98.34	95.91
1967 dollars	83.41	83.46	83.99	69.45	69.53	70.78	75.66	75.76	77.16
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	133.18	131.35	128.69	108.58	107.24	106.13	117.88	116.45	115.21
1967 dollars	101.90	101.19	103.53	83.08	82.62	85.38	90.19	89.71	92.69
SERVICES:									
Current dollars	113.21	111.87	107.44	93.92	92.91	90.28	102.21	101.15	98.34
1967 dollars	86.62	86.19	86.44	71.86	71.58	72.63	78.20	77.93	79.12
CONSUMER PRICE INDEX (All items, 1967 = 100)	130.7	129.8	124.3	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 1973 ^P	Apr. 1973 ^P	Mar. 1973	May 1972	Apr. 1972
	Man-hours				
TOTAL	110.1	108.9	107.6	105.4	104.3
GOODS-PRODUCING	102.5	101.0	99.9	96.8	95.4
MINING	95.4	94.2	93.4	97.0	95.9
CONTRACT CONSTRUCTION	109.5	101.9	96.0	105.2	99.5
MANUFACTURING	101.5	101.1	100.8	95.3	94.7
DURABLE GOODS	103.0	102.2	101.5	93.9	93.0
Ordnance and accessories	56.8	57.4	59.5	52.5	52.0
Lumber and wood products	104.5	104.0	103.9	102.9	100.9
Furniture and fixtures	113.1	112.3	113.2	105.6	105.4
Stone, clay, and glass products	113.2	111.4	108.7	106.0	103.8
Primary metal industries	103.6	102.3	100.6	94.1	93.2
Fabricated metal products	106.8	105.6	104.8	97.9	96.6
Machinery, except electrical	99.8	99.7	99.8	87.7	86.8
Electrical equipment	104.5	102.8	102.4	91.9	91.4
Transportation equipment	100.7	101.6	99.3	92.9	92.3
Instruments and related products	105.3	103.0	104.0	94.4	93.4
Miscellaneous manufacturing	98.4	97.7	98.0	95.5	95.5
NONDURABLE GOODS	99.4	99.5	99.8	97.4	97.2
Food and kindred products	91.3	89.8	90.7	92.7	91.3
Tobacco manufactures	68.5	69.3	70.4	63.5	64.0
Textile mill products	104.8	106.6	106.5	102.3	102.5
Apparel and other textile products	94.6	95.4	96.4	93.0	94.2
Paper and allied products	103.8	103.7	104.3	100.3	99.9
Printing and publishing	98.3	99.1	99.2	97.1	97.6
Chemicals and allied products	101.3	101.9	101.0	97.9	98.3
Petroleum and coal products	99.0	97.1	96.4	101.3	100.4
Rubber and plastics products, nec	133.7	134.1	133.1	120.0	118.8
Leather and leather products	83.8	82.0	81.6	88.3	84.8
SERVICE-PRODUCING	115.3	114.4	113.0	111.3	110.4
TRANSPORTATION AND PUBLIC UTILITIES	106.3	104.6	104.4	103.7	101.9
WHOLESALE AND RETAIL TRADE	112.2	111.2	109.7	108.7	107.7
WHOLESALE TRADE	110.2	110.0	110.0	107.5	106.7
RETAIL TRADE	112.9	111.6	109.6	109.1	108.1
FINANCE, INSURANCE, AND REAL ESTATE	122.8	122.2	120.9	119.2	119.1
SERVICES	121.6	121.1	119.1	116.1	115.6

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	Apr.	Mar.	May	Apr.
	1973 ^p	1973 ^p	1973	1972	1972
	Payrolls				
TOTAL	157.9	155.5	152.5	142.7	140.6
GOODS-PRODUCING	148.9	145.6	142.4	132.8	129.8
MINING	136.7	135.3	133.3	131.9	131.1
CONTRACT CONSTRUCTION	168.5	156.1	146.6	153.6	144.2
MANUFACTURING	144.4	143.3	141.7	127.5	126.1
DURABLE GOODS	146.6	145.1	142.8	125.8	124.0
Ordnance and accessories	75.4	75.7	77.9	67.1	66.3
Lumber and wood products	155.0	153.0	152.3	143.1	138.9
Furniture and fixtures	157.1	155.0	155.0	137.8	137.5
Stone, clay, and glass products	166.0	162.3	156.7	145.7	141.6
Primary metal industries	153.5	150.8	147.0	129.8	128.3
Fabricated metal products	150.7	148.4	146.1	130.0	127.9
Machinery, except electrical	141.5	140.6	139.8	116.6	114.9
Electrical equipment	143.8	141.2	139.8	120.6	119.4
Transportation equipment	146.9	148.0	143.3	127.3	126.0
Instruments and related products	141.6	137.9	139.5	122.9	121.3
Miscellaneous manufacturing	135.6	134.1	134.7	125.9	125.6
NONDURABLE GOODS	140.7	140.3	139.9	130.4	129.5
Food and kindred products	132.3	128.6	129.5	126.8	124.3
Tobacco manufactures	115.5	116.3	114.8	97.7	97.7
Textile mill products	147.5	150.3	149.3	135.0	135.3
Apparel and other textile products	126.8	128.8	129.7	117.8	119.6
Paper and allied products	148.6	148.2	148.1	135.4	134.1
Printing and publishing	139.4	139.6	139.3	132.3	132.1
Chemicals and allied products	143.9	143.9	141.9	131.2	130.6
Petroleum and coal products	148.0	142.5	138.9	140.3	138.3
Rubber and plastics products, nec	181.9	183.6	180.6	155.1	153.4
Leather and leather products	113.9	110.6	110.6	115.7	110.7
SERVICE-PRODUCING	165.6	164.0	161.2	151.1	149.9
TRANSPORTATION AND PUBLIC UTILITIES	162.1	159.1	158.0	146.6	143.5
WHOLESALE AND RETAIL TRADE	158.2	156.4	153.7	145.1	143.8
WHOLESALE TRADE	155.9	155.4	154.2	143.6	143.3
RETAIL TRADE	159.4	157.0	153.5	145.9	144.1
FINANCE, INSURANCE, AND REAL ESTATE	168.6	169.5	166.2	158.3	158.9
SERVICES	176.9	175.5	171.6	159.8	159.4

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	1973					1972							
	May ^P	Apr ^P	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
TOTAL	37.3	37.3	37.1	37.2	36.9	37.0	37.2	37.3	37.3	37.1	37.2	37.1	37.1
MINING	42.4	41.6	41.9	42.0	41.5	41.8	42.4	42.5	42.7	42.5	42.2	42.6	42.4
CONTRACT CONSTRUCTION	37.5	37.1	37.0	36.2	36.1	35.8	36.9	37.4	36.9	37.0	37.0	36.9	36.8
MANUFACTURING	40.8	41.0	40.9	41.0	40.3	40.7	40.8	40.7	40.8	40.6	40.6	40.6	40.5
<i>Overtime hours</i>	3.9	4.1	3.9	3.9	3.7	3.8	3.7	3.6	3.6	3.5	3.4	3.4	3.4
DURABLE GOODS	41.8	41.8	41.6	42.0	41.3	41.5	41.7	41.4	41.4	41.3	41.2	41.3	41.2
<i>Overtime hours</i>	4.2	4.4	4.1	4.4	4.1	4.0	3.9	3.8	3.8	3.6	3.5	3.4	3.5
Ordnance and accessories	42.0	42.0	42.4	42.7	42.5	42.5	42.3	42.5	42.3	42.6	42.3	42.0	42.0
Lumber and wood products	40.9	41.0	41.0	40.7	39.9	39.8	41.0	41.0	41.3	41.2	41.1	41.2	41.0
Furniture and fixtures	40.5	40.5	40.6	40.6	39.0	40.0	40.3	40.3	40.5	40.5	40.4	40.7	40.5
Stone, clay, and glass products	42.3	42.5	42.3	42.2	41.1	41.6	41.8	42.1	42.0	41.9	41.9	42.0	41.9
Primary metal industries	42.6	42.3	42.1	42.4	42.4	42.4	42.7	42.2	41.9	41.6	41.5	41.4	41.3
Fabricated metal products	41.8	41.9	41.7	41.9	41.4	41.6	41.6	41.4	41.3	41.2	41.2	41.1	41.1
Machinery, except electrical	42.7	42.6	42.6	42.9	42.4	42.6	42.6	42.4	42.4	42.2	42.1	42.1	41.8
Electrical equipment and supplies	40.9	40.7	40.6	41.1	40.4	40.5	40.8	40.6	40.6	40.5	40.4	40.5	40.4
Transportation equipment	42.2	43.6	42.0	43.2	42.3	42.4	42.2	41.7	41.9	41.4	41.4	41.5	41.8
Instruments and related products	41.2	40.8	40.7	40.8	40.4	40.6	40.5	40.6	40.7	40.6	40.5	40.6	40.6
Miscellaneous manufacturing industries	38.9	38.9	39.3	39.4	38.7	39.1	39.3	39.3	39.5	39.4	39.3	39.5	39.4
NONDURABLE GOODS	39.6	39.8	39.8	39.7	39.1	39.6	39.8	39.8	39.8	39.7	39.6	39.7	39.6
<i>Overtime hours</i>	3.3	3.7	3.5	3.4	3.4	3.4	3.5	3.4	3.4	3.3	3.3	3.3	3.2
Food and kindred products	40.2	40.1	40.2	40.2	40.1	40.4	40.3	40.4	40.3	40.3	40.4	40.4	40.4
Tobacco manufactures	35.5	36.5	36.0	35.6	33.9	35.4	35.4	35.5	34.4	35.3	34.2	34.3	33.8
Textile mill products	40.9	41.6	41.3	41.2	39.5	41.2	41.3	41.3	41.4	41.3	41.2	41.3	41.3
Apparel and other textile products	36.1	36.2	36.2	36.0	34.5	35.7	36.1	36.2	36.2	36.0	35.9	35.9	35.7
Paper and allied products	42.7	42.8	43.1	43.0	42.5	42.9	43.1	42.9	42.9	43.0	42.8	42.9	42.6
Printing and publishing	37.8	38.0	38.0	38.0	37.8	37.7	38.2	38.0	38.2	37.9	37.9	37.8	37.7
Chemicals and allied products	42.0	41.9	42.0	42.0	41.6	41.9	41.9	42.0	41.9	41.8	41.8	41.9	41.6
Petroleum and coal products	42.1	41.8	42.0	41.9	41.9	42.2	42.4	42.3	42.3	41.8	41.7	42.1	42.1
Rubber and plastics products, nec	40.9	41.5	41.5	41.5	41.0	41.3	41.6	41.3	41.2	41.3	41.0	41.2	41.0
Leather and leather products	37.9	38.3	37.9	37.8	37.2	36.5	37.8	37.9	38.7	38.9	38.4	38.6	38.5
TRANSPORTATION AND PUBLIC UTILITIES	40.6	40.6	40.4	40.4	40.6	40.5	40.4	40.5	40.3	40.6	40.3	40.6	40.6
WHOLESALE AND RETAIL TRADE	34.9	34.9	34.8	35.0	34.9	35.1	35.0	35.1	35.0	35.0	35.1	35.2	35.1
WHOLESALE TRADE	39.7	39.7	39.7	39.7	39.7	39.7	39.8	39.8	39.9	39.6	39.9	39.9	40.0
RETAIL TRADE	33.5	33.4	33.4	33.5	33.4	33.6	33.5	33.5	33.6	33.6	33.6	33.8	33.7
FINANCE, INSURANCE, AND REAL ESTATE	37.3	37.2	37.0	37.1	37.0	37.1	37.0	37.2	37.2	37.1	37.3	37.2	37.1
SERVICES	34.3	34.2	34.0	34.1	34.1	34.0	34.1	34.2	34.2	34.1	34.2	34.2	34.1

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

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

Industry division and group	1967 = 100												
	1973					1972							
	May ^p	Apr. ^p	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
TOTAL	110.8	110.6	109.9	109.8	108.4	108.2	108.4	108.1	107.5	106.9	106.4	106.7	106.1
GOODS-PRODUCING	103.1	103.0	102.4	102.1	99.5	99.8	100.5	100.1	99.2	98.4	97.6	98.0	97.4
MINING	95.7	95.1	96.9	97.5	95.9	95.8	97.4	97.8	97.8	97.0	96.1	96.6	97.2
CONTRACT CONSTRUCTION	109.6	106.9	107.9	105.0	101.4	99.7	105.0	107.9	106.2	106.2	104.7	105.8	105.3
MANUFACTURING	102.2	102.6	101.6	101.7	99.3	99.9	99.8	98.8	98.0	97.1	96.4	96.7	96.0
DURABLE GOODS	103.0	103.2	101.7	102.1	99.6	99.6	99.2	97.8	96.6	95.5	94.6	94.5	94.0
Ordnance and accessories	57.8	59.0	59.5	60.5	59.7	59.7	59.4	56.2	54.1	56.9	55.9	54.3	53.2
Lumber and wood products	104.4	106.3	106.7	105.9	103.0	102.6	105.1	104.3	104.7	104.4	104.0	103.8	102.9
Furniture and fixtures	115.3	115.3	114.8	114.3	109.2	111.3	111.6	110.8	110.5	110.0	109.2	108.9	107.8
Stone, clay, and glass products	112.9	112.8	111.9	111.0	106.5	107.6	108.3	108.7	107.0	106.8	106.6	106.4	106.0
Primary metal industries	102.0	100.4	99.3	100.6	100.4	100.6	100.5	99.1	97.5	94.8	92.3	92.8	92.5
Fabricated metal products	107.2	107.2	105.7	105.8	103.3	103.0	102.3	101.2	100.1	99.5	98.9	98.9	98.3
Machinery, except electrical	99.8	99.2	98.2	97.8	96.4	96.1	94.9	92.9	91.1	90.2	89.2	89.0	87.7
Electrical equipment	105.6	104.4	103.1	103.4	100.1	99.5	98.9	97.7	95.6	94.5	93.8	94.2	92.9
Transportation equipment	100.0	103.8	98.8	101.1	97.7	97.5	96.3	94.0	94.0	92.0	91.4	90.9	92.3
Instruments and related products	106.0	104.0	104.4	103.6	101.5	101.0	100.1	99.2	98.4	97.5	96.2	96.5	95.1
Miscellaneous manufacturing	100.0	99.7	101.0	101.3	98.3	99.1	99.6	98.7	98.6	98.1	97.2	98.0	97.2
NONDURABLE GOODS	101.0	101.8	101.6	101.2	98.8	100.4	100.7	100.4	100.0	99.5	99.1	99.9	99.0
Food and kindred products	96.8	97.4	97.8	98.0	97.5	97.8	97.2	97.8	97.4	96.9	98.7	99.9	98.3
Tobacco manufactures	78.5	80.8	79.6	76.3	70.2	73.3	70.9	68.6	65.2	70.6	74.4	74.7	73.6
Textile mill products	105.7	107.7	106.9	106.9	101.5	106.0	105.4	104.8	104.2	103.9	103.1	103.4	103.1
Apparel and other textile products	94.9	96.0	95.4	94.8	89.9	93.9	95.3	95.2	94.9	94.1	92.0	93.7	93.2
Paper and allied products	105.4	104.9	106.0	105.4	103.4	104.2	104.5	103.8	103.1	103.1	102.4	102.7	101.8
Printing and publishing	98.7	99.6	99.0	99.0	98.6	98.0	99.2	98.7	99.0	98.1	97.8	97.8	97.6
Chemicals and allied products	101.5	100.9	101.0	100.2	99.7	100.4	100.3	100.2	99.6	98.5	98.3	98.7	98.0
Petroleum and coal products	98.1	98.3	100.5	98.5	101.9	102.7	103.2	102.0	101.2	100.0	98.9	100.7	100.7
Rubber and plastics products, nec	134.0	135.4	134.2	133.7	130.3	130.0	129.9	127.0	124.2	123.7	122.1	123.2	120.3
Leather and leather products	83.4	84.6	82.7	82.2	81.2	80.9	84.1	85.3	87.5	88.3	87.1	88.3	87.7
SERVICE-PRODUCING	116.1	115.8	115.1	115.2	114.5	114.1	113.8	113.6	113.2	112.8	112.5	112.8	112.2
TRANSPORTATION AND PUBLIC UTILITIES	107.2	106.7	106.0	106.1	106.6	106.0	105.6	105.6	104.1	104.5	103.6	104.7	104.6
WHOLESALE AND RETAIL TRADE	113.7	113.4	113.2	113.1	112.0	112.0	111.7	111.2	111.2	110.6	110.3	110.8	110.3
WHOLESALE TRADE	111.9	112.1	111.7	111.4	111.0	110.1	110.3	110.1	109.9	108.9	109.2	109.3	109.3
RETAIL TRADE	114.3	113.9	113.7	113.7	112.4	112.8	112.3	111.6	111.6	111.2	110.7	111.3	110.7
FINANCE, INSURANCE, AND REAL ESTATE	123.1	122.8	122.0	122.0	121.1	121.4	120.9	121.2	120.9	120.3	120.4	120.3	119.5
SERVICES	121.5	121.1	120.0	120.2	119.6	118.4	118.4	118.3	117.9	117.3	117.2	117.0	116.1

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

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

Industry division	Annual rate, millions of man-hours ²			Percent change ³		
	May 1973p	April 1973p	March 1973	April 1973 to May 1973	March 1973 to April 1973	May 1972 to May 1973
TOTAL - ALL INDUSTRIES	147,494	147,019	146,376	3.9	5.4	3.8
TOTAL - PRIVATE	119,820	119,412	118,848	4.2	5.8	4.2
MINING	1,323	1,307	1,329	16.0	-18.5	-0.9
CONTRACT CONSTRUCTION	7,053	6,882	6,934	34.4	-8.7	4.1
MANUFACTURING	41,581	41,609	41,348	-0.8	7.9	5.4
TRANSPORTATION AND PUBLIC UTILITIES	9,718	9,695	9,622	2.9	9.5	2.5
WHOLESALE AND RETAIL TRADE	29,553	29,463	29,392	3.7	2.9	3.1
FINANCE, INSURANCE, AND REAL ESTATE	7,836	7,796	7,742	6.4	8.6	3.7
SERVICES	22,757	22,662	22,482	5.1	10.1	4.8
GOVERNMENT	27,674	27,607	27,528	3.0	3.5	2.2

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

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

³ Percent change compounded at annual rates.

p=preliminary.

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

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

OUTPUT PER MAN-HOUR SEASONALLY ADJUSTED

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

Item	1967-100												
	Annual average		Quarterly indexes										
			1973		1972				1971				1970
	1972	1971	I	IV	III	II	I	IV	III	II	I	IV	III
Total private:													
Output per man-hour	112.7	108.1	116.0r	114.6	113.3	112.2	110.5	109.4	108.5	107.6	107.0	105.1	105.6
Output	117.9	110.3	123.8	121.4	118.9	117.1	114.3	112.3	110.4	109.7	108.7	106.5	107.9
Man-hours	104.7	102.0	106.7	105.9	105.0	104.4	103.4	102.6	101.8	101.9	101.6	101.3	102.1
Compensation per man-hour ¹	141.7	133.4	149.0r	145.0	142.2	140.7	138.8	136.0	134.4	132.5	130.6	127.7	126.1
Real compensation per man-hour ²	113.1	109.9	115.8	114.2	113.1	112.9	112.2	110.8	110.2	109.7	109.2	107.7	107.7
Unit labor costs	125.8	123.4	128.5r	126.5	125.5	125.5	125.7	124.2	123.9	123.2	122.0	121.5	119.4
Unit nonlabor payments ³	114.8	110.6	118.2r	116.5	115.8	114.3	112.6	111.6	111.3	110.4	109.1	106.4	105.3
Implicit price deflator ⁴	121.5	118.4	124.5r	122.6	121.8	121.1	120.6	119.3	119.0	118.2	117.0	115.6	113.9
Private nonfarm:													
Output per man-hour	112.1	107.1	115.3r	114.1	113.1	111.3	109.9	108.5	107.3	106.6	105.8	103.9	104.7
Output	118.7	110.4	124.8r	122.3	120.0	117.8	114.9	112.7	110.5	109.8	108.7	106.5	108.1
Man-hours	105.9	103.2	108.2	107.2	106.1	105.9	104.5	103.8	103.0	103.0	102.8	102.5	103.2
Compensation per man-hour ¹	140.4	131.8	147.3	143.7	141.1	139.0	137.4	134.5	132.9	131.2	128.8	126.1	124.6
Real compensation per man-hour ²	112.0	108.7	114.4r	113.2	112.1	111.5	111.1	109.6	108.9	108.6	107.8	106.3	106.5
Unit labor costs	125.2	123.2	127.7r	125.9	124.8	124.9	125.0	123.9	123.8	123.0	121.8	121.3	119.0
Unit nonlabor payments ³	113.9	110.7	116.1r	114.8	115.0	113.7	112.2	111.3	111.3	110.5	109.5	106.9	105.4
Implicit price deflator ⁴	120.9	118.4	123.3r	121.7	121.1	120.6	120.2	119.1	119.1	118.3	117.1	115.9	113.9
Manufacturing:													
Output per man-hour	119.1	114.4	122.1r	120.7	120.1	118.5	116.6	115.1	115.3	114.7	112.6	109.0	109.6
Output ⁵	115.9	107.8	123.3r	120.4	117.0	115.0	111.1	108.7	107.9	108.2	106.3	102.3	106.8
Man-hours	97.4	94.2	101.0	99.7	97.4	97.0	95.3	94.5	93.5	94.3	94.4	93.8	97.4
Compensation per man-hour ¹	138.5	130.5	144.9r	141.4	139.1	137.5	135.9	132.2	131.2	130.0	128.2	125.5	124.0
Real compensation per man-hour ²	110.5	107.5	112.6r	111.4	110.6	110.3	109.9	107.8	107.6	107.6	107.3	105.8	106.0
Unit labor costs	116.3	114.0	118.7r	117.1	115.9	116.0	116.5	114.9	113.8	113.3	113.9	115.1	113.1
Nonfinancial corporations:													
Output per man-hour	117.9	112.5	121.6p	120.0	118.7	117.3	115.8	114.0	113.1	111.7	110.6	107.8	108.8
Output	121.9	112.5	129.3p	126.2	122.7	120.9	117.8	114.6	112.5	111.9	110.7	107.4	110.5
Man-hours	103.4	100.0	106.4p	105.2	103.4	103.1	101.7	100.6	99.4	100.2	100.1	99.7	101.6
Compensation per man-hour ¹	140.5	132.4	147.2p	143.5	141.3	139.6	137.9	134.7	133.5	131.4	129.2	126.7	125.0
Real compensation per man-hour ²	112.2	109.1	114.4p	113.1	112.3	111.9	111.5	109.8	109.4	108.8	108.1	106.8	106.8
Total unit costs ⁶	121.4	120.0	122.4p	121.5	121.4	121.4	121.3	121.0	120.5	119.6	118.8	119.4	116.2
Unit labor costs	119.2	117.7	121.1p	119.5	119.1	119.0	119.1	118.2	118.0	117.6	116.9	117.5	114.9
Unit nonlabor costs ⁷	128.1	126.9	126.6p	127.4	128.6	128.9	127.9	129.4	128.2	125.7	124.7	125.2	120.3
Unit profits ⁸	81.1	76.6	87.9p	84.7	81.6	79.8	78.1	74.5	76.9	78.8	76.6	65.9	72.6
Implicit price deflator ⁴	115.3	113.4	117.2p	115.9	115.4	115.1	114.8	113.9	113.9	113.4	112.4	111.3	109.6

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

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 Current dollar gross product divided by constant dollar gross product.

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

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

⁷ Includes depreciation, interest, and indirect taxes.

⁸ Includes corporate profits before taxes and inventory valuation adjustment.

p= preliminary.

r= revised.

NOTE: Man-hour data underlying these indexes are based on seasonal factors derived from the seasonal experience through June 1972 only.

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

OUTPUT PER MAN-HOUR SEASONALLY ADJUSTED

C-11: Percent changes from preceding quarter and year in output per man-hour, hourly compensation, unit costs, and prices, private economy, seasonally adjusted at annual rate¹

Item	Quarterly percent change						Annual percent change					
	IV, 1972 to I, 1973	III, IV, 1972	II- III, 1972	I- II, 1972	IV, 1971 to I 1972	III- IV, 1971	I, 1972 to I, 1973	IV 1971 to IV, 1972	III, 1971 to III, 1972	II, 1971 to II, 1972	I, 1971 to I, 1972	IV, 1970 to IV, 1971
Total private:												
Output per man-hour	4.9r	4.7	4.1	6.2	3.9	3.7	5.0r	4.7	4.5	4.2	3.2	4.1
Output	8.4r	8.4	6.5	10.2	7.0	7.2	8.4r	8.0	7.7	6.7	5.1	5.5
Man-hours	3.3	3.5	2.3	3.8	3.1	3.4	3.2	3.1	3.1	2.4	1.8	1.4
Compensation per man-hour ²	11.6r	7.9	4.4	5.6	8.7	4.7	7.3r	6.6	5.8	6.2	6.3	6.5
Real compensation per man-hour ³	5.5r	4.2	0.8	2.4	5.1	2.3	3.2	3.1	2.6	2.9	2.7	2.9
Unit labor costs	6.4r	3.0	0.3	-0.6	4.6	1.0	2.2r	1.8	1.3	1.9	3.0	2.3
Unit nonlabor payments ⁴	6.1r	2.4	5.6	6.0	3.6	1.1	5.0r	4.4	4.1	3.5	3.2	4.9
Implicit price deflator ⁵	6.3r	2.8	2.2	1.7	4.2	1.0	3.2r	2.7	2.3	2.4	3.1	3.2
Private nonfarm:												
Output per man-hour	4.4r	3.6	6.6	5.1	5.2	4.7	4.9	5.1	5.4	4.4	3.9	4.4
Output	8.4r	7.9	7.5	10.6	8.1	8.1	8.6	8.5	8.6	7.3	5.6	5.8
Man-hours	3.8r	4.1	0.9	5.2	2.8	3.3	3.5	3.2	3.0	2.8	1.7	1.3
Compensation per man-hour ²	10.5r	7.6	6.1	4.6	9.1	4.9	7.2	6.9	6.2	5.9	6.7	6.7
Real compensation per man-hour ³	4.4r	3.9	2.4	1.5	5.5	2.6	3.0r	3.3	3.0	2.7	3.0	3.1
Unit labor costs	5.9r	3.8	-0.4	-0.5	3.8	0.3	2.2	1.6	0.8	1.5	2.7	2.1
Unit nonlabor payments ⁴	4.5r	-0.4	4.7	5.2	3.5	-0.1	3.4r	3.2	3.3	2.9	2.5	4.1
Implicit price deflator ⁵	5.4r	2.3	1.4	1.5	3.7	0.1	2.6r	2.2	1.7	2.0	2.6	2.8
Manufacturing:												
Output per man-hour	4.5r	2.2	5.5	6.6	5.6	-1.0	4.7r	4.9	4.1	3.3	3.6	5.5
Output ⁶	10.0r	12.1	7.1	14.8	9.1	3.0	11.0r	10.8	8.4	6.3	4.5	6.3
Man-hours	5.3r	9.8	1.6	7.7	3.3	4.1	6.0	5.5	4.2	2.9	0.9	0.7
Compensation per man-hour ²	10.2r	6.6	4.9	4.8	11.5	3.1	6.6r	6.9	6.0	5.8	6.0	5.4
Real compensation per man-hour ³	4.2r	2.9	1.3	1.5	8.0	0.8	2.5r	3.4	2.8	2.4	2.4	1.8
Unit labor costs	5.5r	4.3	-0.6	-1.6	5.6	4.2	1.9r	1.9	1.9	2.4	2.3	-0.2
Nonfinancial corporations:												
Output per man-hour	5.5p	4.9	4.7	5.3	6.6	3.0	5.0p	5.4	4.9	5.0	4.7	5.7
Output	10.3p	12.1	6.2	11.0	11.5	7.9	9.8p	10.2	9.1	8.0	6.4	6.7
Man-hours	4.5p	6.9	1.5	5.3	4.6	4.7	4.5p	4.6	4.0	2.9	1.6	0.9
Compensation per man-hour ²	10.8p	6.4	5.1	4.8	9.8	3.7	6.8p	6.5	5.8	6.2	6.7	6.4
Real compensation per man-hour ³	4.7p	2.7	1.4	1.7	6.2	1.4	2.6p	3.0	2.6	2.9	3.1	2.8
Total unit costs ⁷	5.1p	0.3	0.0	0.4	1.1	1.4	1.6p	1.1	0.9	1.2	2.1	1.3
Unit labor costs	-2.4p	1.5	0.3	-0.5	3.1	0.6	-1.0p	1.1	0.9	1.2	2.0	0.6
Unit nonlabor costs ⁸	3.1p	-3.9	-1.0	3.1	-4.5	3.6	0.9p	-1.6	0.3	2.5	2.6	3.3
Unit profits ⁹	15.9p	18.5	9.4	8.9	20.9	-11.8	12.5p	14.3	6.1	1.3	2.0	13.0
Implicit price deflator ⁵	4.4p	1.9	0.9	1.3	2.9	0.0	2.1p	1.7	1.3	1.5	2.1	2.4

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

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

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

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

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

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

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

⁸ Includes depreciation, interest, and indirect taxes.

⁹ Includes corporate profits before taxes and inventory valuation adjustment.

p= preliminary.

r= revised.

NOTE: Man-hour data underlying these indexes are based on seasonal factors derived from the seasonal experience through June 1972 only.

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

C-12: Indexes of average hourly earnings, private nonfarm 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	97.1
1965	91.9	97.2	91.8	97.2	90.1	95.3	92.6	98.0
1966	95.6	98.4	96.2	99.0	94.6	97.3	95.7	98.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	106.6	102.3	105.6	101.3	107.1	102.8	106.2	101.9
1969	113.6	103.5	113.7	103.5	116.5	106.1	112.6	102.5
1970	121.2	104.2	120.3	103.4	127.3	109.4	119.6	102.8
1971	129.7	106.9	127.2	104.9	138.1	113.8	127.5	105.1
1972	137.9	110.1	136.7	109.1	146.9	117.2	135.4	108.0
1972: April	136.6	109.9	135.7	109.1	144.0	115.9	134.1	107.9
May	136.9	109.8	135.0	108.3	145.6	116.8	134.6	107.9
June	136.9	109.5	135.8	108.6	144.6	115.7	134.7	107.8
July	137.7	109.7	136.6	108.8	145.2	115.7	135.0	107.6
August	138.1	109.8	136.9	108.9	147.0	116.9	135.5	107.8
September	139.8	110.7	138.1	109.4	149.9	118.8	136.7	108.3
October	140.4	110.9	138.1	109.1	151.6	119.7	137.0	108.2
November	140.7	110.9	139.4	109.8	150.8	118.9	137.7	108.5
December	141.9	111.4	141.6	111.2	151.8	119.2	139.2	109.4
1973: January	142.6	111.7	142.5	111.6	153.7	120.3	140.1	109.7
February	142.8	111.0	141.6	110.1	150.9	117.4	140.1	109.0
March	143.2	110.3	142.4	109.7	150.9	116.3	140.7	108.4
April ^p	144.1	110.3	143.2	109.6	152.1	116.4	141.3	108.1
May ^p	144.7	(*)	143.2	(*)	153.5	(*)	141.9	(*)

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	119.0	102.3	121.1	104.1	118.9	102.2	122.2	105.0
1971	130.0	107.1	128.3	105.8	126.8	104.5	131.1	108.1
1972	143.7	114.6	135.0	107.7	133.4	106.5	138.4	110.5
1972: April	141.1	113.5	134.1	107.9	133.4	107.3	137.5	110.6
May	141.6	113.5	134.2	107.6	132.7	106.4	137.4	110.2
June	141.5	113.2	134.6	107.7	132.7	106.2	137.4	109.9
July	143.8	114.6	135.2	107.7	133.8	106.6	138.4	110.3
August	145.1	115.4	135.0	107.4	133.2	106.0	138.1	109.9
September	146.6	116.2	136.6	108.2	134.3	106.4	140.9	111.6
October	148.5	117.3	137.1	108.3	135.0	106.6	140.9	111.3
November	149.2	117.5	137.3	108.2	135.1	106.4	140.9	111.0
December	150.4	118.1	138.0	108.4	136.2	107.0	141.9	111.4
1973: January	150.7	118.0	138.7	108.6	137.4	107.6	141.9	111.1
February	151.7	118.0	139.5	108.5	138.1	107.4	142.4	110.7
March	151.3	116.7	140.2	108.0	137.5	106.0	143.3	110.4
April ^p	152.3	116.5	141.3	108.1	139.0	106.4	144.5	110.5
May ^p	152.8	(*)	141.8	(*)	137.7	(*)	145.0	(*)

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-17.

EMPLOYEE COMPENSATION DATA SEASONALLY ADJUSTED

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

Measure	Percent change over 4-quarter period ¹ ending in-								
	1973	1972				1971			
	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
Average hourly compensation:									
All persons, total private economy	7.3	6.6	5.8	6.2	6.3	6.5	6.6	7.5	7.5
All employees, private nonfarm economy:									
Current dollars	7.1	6.7	6.1	5.9	6.6	6.6	6.6	7.6	7.6
1967 dollars	2.9	3.1	3.0	2.7	3.0	3.0	2.2	3.1	2.6
Average hourly earnings, private nonfarm economy ² :	6.2	6.7	6.0	6.2	6.5	6.5	6.6	6.9	6.3
Mining	5.5	10.7	6.6	7.3	8.1	2.2	6.7	6.5	6.0
Contract construction	6.6	6.4	5.4	6.8	7.7	8.2	8.3	9.0	8.5
Manufacturing	6.9	7.7	6.6	6.5	6.0	6.4	5.7	6.2	6.5
Transportation and public utilities	9.1	11.1	9.9	10.5	10.1	9.6	9.5	8.8	8.7
Wholesale and retail trade	4.9	5.4	5.0	4.9	5.6	5.4	5.6	5.9	5.6
Finance, insurance, and real estate	4.4	5.4	4.6	4.8	5.6	5.5	6.9	7.8	5.8
Services	4.9	6.0	5.3	5.6	6.0	6.0	6.3	7.7	8.1
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	5.7	6.5	6.0	6.2	6.6	6.6	6.9	7.4	7.2
1967 dollars	1.6	3.0	2.8	3.0	3.0	3.0	2.5	2.9	2.2
Mining	5.8	8.1	7.0	7.4	8.3	4.7	6.4	5.8	5.1
Contract construction	6.2	6.2	5.4	6.6	7.8	8.0	8.2	8.9	8.6
Manufacturing	5.5	6.4	5.8	6.1	6.3	6.2	6.4	6.8	7.0
Transportation and public utilities	9.4	11.2	10.5	10.6	9.8	9.8	9.0	9.1	8.9
Wholesale and retail trade	5.1	5.5	5.0	5.0	5.6	5.7	6.0	6.4	5.9
Finance, insurance, and real estate	4.8	5.6	4.9	5.0	5.4	5.4	6.8	7.7	6.4
Services	4.7	5.7	5.0	5.5	6.2	6.1	7.2	8.0	8.0
Average hourly earnings, all Federal executive branch employees ³	6.7	9.4	7.7	7.2	6.7	3.8	7.2	8.6	13.9
Average union scales, 7 building trades: ^{4/}									
Wages and selected benefits	6.9	7.9	8.0	7.3	11.1	10.8	11.7	12.2	13.7
Hourly wage rates	5.7	6.9	6.8	6.1	10.4	10.1	11.0	11.4	12.5
Wage rates, hired farm labor	7.2	9.0	7.3	5.7	4.6	3.5	5.3	5.4	6.1
Average weekly earnings, private nonfarm economy: ²									
Current dollars	6.1	6.9	6.7	6.6	6.8	7.0	6.2	6.5	5.3
1967 dollars	1.9	3.4	3.5	3.4	3.1	3.5	1.8	2.0	.4
Real spendable earnings (worker and 3 dependents, 1967 dollars)	.5	4.1	4.3	4.1	3.9	4.3	2.7	2.9	1.4

¹ Current quarter divided by comparable quarter a year earlier.² Production and nonsupervisory workers.³ Computed from data that are not seasonally adjusted.⁴ Changes subsequent to June 1971 based on data before seasonal adjustment.

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

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

Measure	Percent change over previous quarter at annual rate								
	1973	1972				1971			
	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
Average hourly compensation:									
All persons, total private economy	11.6	7.9	4.4	5.6	8.7	4.7	5.8	6.2	9.2
All employees, private nonfarm economy:									
Current dollars	10.6	7.2	5.9	4.7	9.0	5.1	5.1	7.2	9.0
1967 dollars	4.5	3.5	2.2	1.6	5.4	2.7	1.0	2.7	5.6
Average hourly earnings, private nonfarm economy ¹ :	5.5	7.5	5.3	6.5	7.4	4.7	6.0	7.8	7.5
Mining	8.0	4.9	5.0	4.1	30.8	-9.6	7.8	7.2	4.5
Contract construction	7.5	10.0	3.8	5.0	6.8	6.2	9.3	8.7	8.4
Manufacturing	7.4	7.9	5.4	7.0	10.7	3.4	5.0	5.0	12.3
Transportation and public utilities	6.2	12.5	9.0	8.9	13.9	7.7	11.7	7.1	11.9
Wholesale and retail trade	4.9	5.4	5.9	3.6	6.6	3.7	5.7	6.3	5.9
Finance, insurance, and real estate	3.5	5.1	3.1	6.0	7.4	2.0	3.7	9.5	6.9
Services	3.7	8.7	3.0	4.3	8.1	5.9	4.1	6.0	8.1
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	5.0	7.1	5.3	5.6	8.3	4.8	6.4	7.0	8.2
1967 dollars	-1.0	3.0	1.6	2.9	4.5	2.2	2.4	2.8	4.6
Mining	9.3	4.0	6.0	4.2	19.2	-5	7.8	7.4	4.4
Contract construction	7.1	9.3	4.1	4.3	7.1	6.2	8.7	9.4	7.7
Manufacturing	5.2	6.1	5.1	5.5	8.9	4.0	6.0	6.3	8.7
Transportation and public utilities	6.4	11.5	9.0	10.5	13.6	9.0	9.3	7.3	13.6
Wholesale and retail trade	5.0	5.7	5.3	4.4	6.5	3.9	5.2	7.0	6.7
Finance, insurance, and real estate	3.6	4.5	3.8	7.4	6.8	1.9	3.9	9.0	7.0
Services	4.1	7.2	3.5	4.1	8.0	4.4	5.7	6.9	7.6
Average hourly earnings, all Federal executive branch employees ²	3.8	8.8	-.8	3.3	6.4	2.3	-2.8	1.6	3.5
Average union scales, 7 building trades: ^{3/}									
Wages and selected benefits	1.7	5.3	7.7	13.3	5.6	5.4	4.9	15.9	9.6
Hourly wage rates	.8	4.4	6.5	11.3	5.6	3.9	4.0	15.8	8.4
Wage rates, hired farm labor	2.1	4.3	13.6	9.1	9.4	-2.3	7.0	4.7	4.8
Average weekly earnings, private nonfarm economy: ¹									
Current dollars	4.3	7.1	5.6	7.3	7.8	6.2	5.2	7.8	8.7
1967 dollars	-1.7	3.0	1.9	4.5	4.1	3.7	1.2	3.6	5.5
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-5.0	2.2	1.3	3.7	9.4	3.0	.7	2.7	11.1

¹ Production and nonsupervisory workers.² Computed from data that are not seasonally adjusted. Actual percent change rather than annual rate of change is shown where change is affected by a general salary adjustment.³ Changes subsequent to June 1971 based on data before seasonal adjustment.

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

**EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED**

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

Measure	Percent change at annual rate over 12-month period ¹ ending in:-												
	1973						1972						
	May ^P	Apr. ^P	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Average hourly earnings, private nonfarm economy ²	6.1	5.8	6.1	6.2	6.2	6.2	6.9	6.9	6.0	6.1	5.8	5.8	5.8
Mining	5.5	5.1	5.3	5.1	6.0	6.3	13.6	12.5	6.3	6.3	7.3	7.4	6.9
Contract construction	5.3	5.7	5.9	6.1	7.8	7.2	6.2	5.9	5.5	5.4	5.4	6.0	6.8
Manufacturing	6.3	6.6	6.4	6.7	7.6	7.1	8.4	7.8	7.2	6.7	5.9	6.5	6.5
Transportation and public utilities	7.9	8.1	8.6	9.6	9.2	10.2	11.6	11.4	9.3	10.4	9.9	10.3	10.4
Wholesale and retail trade	5.7	5.4	5.4	5.1	4.4	5.1	5.5	5.5	5.2	4.8	4.9	4.9	4.2
Finance, insurance, and real estate	3.5	3.8	4.4	4.7	4.1	5.4	5.8	5.1	5.1	3.9	4.9	4.9	4.0
Services	5.7	5.1	5.1	4.8	4.8	5.8	6.2	5.9	5.6	5.0	5.3	5.0	5.4
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	5.7	5.5	5.7	5.7	5.8	6.3	6.8	6.6	6.0	5.8	6.1	6.0	6.1
1967 dollars	*	.4	1.0	1.7	2.1	2.8	3.1	3.1	2.7	2.7	3.0	3.0	2.8
Mining	6.1	5.6	5.9	5.6	6.0	6.4	9.1	9.0	6.4	6.6	8.0	7.5	6.9
Contract construction	5.4	5.6	5.5	5.6	7.4	6.8	5.8	6.0	5.6	5.3	5.3	5.9	6.6
Manufacturing	5.4	5.3	5.4	5.3	5.6	5.8	6.9	6.4	6.0	5.7	5.8	6.0	6.2
Transportation and public utilities	7.9	7.9	8.8	9.8	9.5	10.5	11.6	11.4	10.0	10.7	10.9	10.2	10.3
Wholesale and retail trade	5.7	5.3	5.4	5.2	4.7	5.3	5.6	5.5	5.3	4.7	5.0	4.9	4.5
Finance, insurance, and real estate	3.8	4.2	4.6	5.3	4.6	5.5	5.8	5.6	5.3	4.3	5.2	4.7	4.2
Services	5.5	5.0	5.1	4.5	4.5	5.6	5.6	5.8	5.1	4.7	5.1	5.0	5.3
Average hourly earnings, all Federal executive branch employees ³	(*)	(*)	6.3	6.2	7.6	7.4	9.8	11.0	7.7	7.2	8.3	7.5	6.9
Average weekly earnings, private nonfarm economy: ²													
Current dollars	6.6	5.8	6.1	6.2	5.9	5.9	7.2	7.7	7.2	6.4	6.7	6.1	6.1
1967 dollars	(*)	.6	1.4	2.2	2.2	2.5	3.5	4.2	3.8	3.3	3.5	3.1	2.8
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	-.8	(4)	.8	.8	3.3	4.2	4.8	4.5	4.1	4.3	4.0	3.7

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.

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

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

Measure	Percent change at annual rate over 6-month period ¹ ending in:-												
	1973						1972						
	May ^P	Apr. ^P	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Average hourly earnings, private nonfarm economy ²	6.0	5.4	6.6	6.1	6.7	6.7	6.2	6.2	5.6	6.3	5.7	5.7	7.6
Mining	6.4	7.4	5.5	5.1	8.8	7.5	4.7	2.8	5.2	5.2	3.3	5.2	23.2
Contract construction	4.6	6.3	7.0	7.4	12.0	9.5	6.1	5.1	4.8	4.8	3.8	4.8	6.3
Manufacturing	6.8	6.8	6.3	6.9	9.7	7.5	5.9	6.5	6.5	6.6	5.5	6.6	10.9
Transportation and public utilities	5.5	5.5	9.6	9.2	9.2	11.2	10.3	10.8	7.6	10.1	9.2	9.3	12.9
Wholesale and retail trade	5.3	6.0	5.3	5.4	4.7	6.1	6.1	4.7	5.5	4.8	4.1	4.1	4.9
Finance, insurance, and real estate	2.9	4.6	3.5	4.7	4.7	5.3	4.1	2.9	5.4	4.8	3.6	5.4	7.4
Services	5.6	5.7	5.7	6.4	6.4	7.1	5.8	4.5	4.5	3.2	3.2	4.6	6.7
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	5.5	5.4	5.8	5.9	6.4	6.9	5.9	5.7	5.6	5.5	5.3	5.6	7.6
1967 dollars	(*)	-1.1	-.1	.9	2.2	2.9	2.1	1.8	2.0	2.6	2.0	2.7	4.1
Mining	7.5	7.8	6.5	5.6	7.6	6.8	4.7	3.4	5.2	5.5	4.4	6.0	13.7
Contract construction	5.0	5.7	6.3	6.8	11.6	8.6	5.9	5.6	4.8	4.5	3.4	4.9	5.7
Manufacturing	5.4	5.1	5.4	5.4	6.1	5.7	5.4	5.6	5.5	5.2	5.2	6.0	8.4
Transportation and public utilities	5.7	6.7	8.7	9.1	9.1	11.5	10.2	9.2	8.9	10.5	9.9	9.5	13.0
Wholesale and retail trade	5.9	5.6	5.5	5.5	5.0	5.9	5.5	5.1	5.2	4.8	4.5	4.7	5.6
Finance, insurance, and real estate	3.4	5.4	2.9	4.9	4.4	5.4	4.1	3.0	6.3	5.7	4.8	5.6	7.4
Services	5.7	6.0	5.5	5.7	5.7	6.6	5.4	4.1	4.6	3.4	3.3	4.6	5.9
Average hourly earnings, all Federal executive branch employees ³	(*)	(*)	5.2	6.0	7.0	5.5	1.5	4.7	2.1	.4	1.1	4.5	9.0
Average weekly earnings, private nonfarm economy: ²													
Current dollars	6.5	5.4	5.5	6.7	5.0	6.2	6.8	6.2	6.8	5.7	6.9	5.7	7.6
1967 dollars	(*)	-1.1	-.4	1.6	.8	2.2	2.9	2.3	3.2	2.9	3.5	2.8	4.1
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	-3.1	-2.5	-.6	-1.2	1.5	2.2	1.6	2.5	2.2	2.8	5.1	6.3

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

* Not available.
 P= preliminary.

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

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

Measure	1973					1972							
	2nd quarter		1st quarter			4th quarter			3rd quarter			2nd quarter	
	May ^p	Apr. ^p	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Levels													
Average hourly earnings, private nonfarm economy ¹	\$ 3.84	\$ 3.83	\$ 3.81	\$ 3.78	\$ 3.77	\$ 3.75	\$ 3.73	\$ 3.73	\$ 3.69	\$ 3.67	\$ 3.65	\$ 3.63	\$ 3.62
Mining	4.58	4.57	4.54	4.52	5.58	4.53	4.44	4.41	4.42	4.41	4.39	4.37	4.34
Contract construction	6.33	6.34	6.31	6.29	6.37	6.29	6.19	6.15	6.10	6.07	6.02	6.01	6.01
Manufacturing	4.02	4.01	3.98	3.96	3.97	3.93	3.89	3.88	3.86	3.83	3.79	3.79	3.78
Transportation and public utilities	4.94	4.93	4.92	4.90	4.86	4.85	4.81	4.80	4.70	4.69	4.65	4.60	4.58
Wholesale and retail trade	3.15	3.15	3.13	3.11	3.09	3.09	3.07	3.06	3.05	3.03	3.02	3.00	2.98
Finance, insurance, and real estate	3.54	3.57	3.54	3.53	3.53	3.53	3.49	3.49	3.48	3.45	3.45	3.44	3.42
Services	3.33	3.32	3.30	3.27	3.26	3.27	3.24	3.23	3.21	3.17	3.16	3.16	3.15
Wage rates, hired farm labor (quarterly data)	-	1.94	-	-	1.93	-	-	1.91	-	-	1.85	-	-
Average weekly earnings, private nonfarm economy:¹													
Current dollars	143.23	142.86	141.35	140.62	139.11	138.75	138.76	139.13	137.64	136.16	135.78	134.67	134.30
1967 dollars	(*)	109.30	108.83	109.22	108.79	109.05	109.28	109.89	109.07	108.36	108.35	107.88	107.72
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	95.97	95.67	96.08	95.81	96.78	96.98	97.49	96.89	96.36	96.39	96.07	95.95
Indexes, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy	(*)	-	-	149.0	-	-	145.0	-	-	142.2	-	-	140.7
All employees, private nonfarm economy:													
Current dollars	(*)	-	-	147.0	-	-	143.3	-	-	140.9	-	-	138.9
1967 dollars	(*)	-	-	114.2	-	-	112.9	-	-	112.0	-	-	111.4
Average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	144.5	144.1	143.3	142.5	142.3	141.9	140.7	140.4	139.3	138.5	138.0	137.2	136.7
1967 dollars	(*)	110.3	110.4	110.7	111.3	111.5	110.8	110.9	110.4	110.2	110.1	109.9	109.7
Mining	143.5	143.1	142.5	141.5	142.4	140.9	138.4	137.8	138.1	137.7	137.3	136.3	135.3
Contract construction	153.3	153.3	152.6	151.6	154.0	151.8	149.6	149.2	148.0	147.0	145.8	145.6	145.4
Manufacturing	141.7	141.0	140.4	139.7	139.5	138.8	138.0	137.5	136.8	136.1	135.5	135.0	134.5
Transportation and public utilities	152.9	153.1	152.1	151.5	150.4	150.1	148.7	148.2	145.9	145.1	144.0	142.1	141.7
Wholesale and retail trade	141.4	141.0	140.2	139.2	138.7	138.4	137.4	137.2	136.5	135.5	135.3	134.5	133.8
Finance, insurance, and real estate	137.5	139.0	136.9	137.0	136.8	136.5	135.2	135.4	134.9	133.8	133.9	133.0	132.5
Services	145.0	144.9	143.6	142.3	142.2	142.0	141.0	140.7	139.7	138.4	138.3	137.5	137.4
Average hourly earnings, all Federal executive branch employees ²	(*)	(*)	159.5	158.1	158.1	154.1	151.1	153.0	151.6	149.2	147.8	150.0	150.0
Average union scales, 7 building trades (quarterly data):^{2/}													
Wages and selected benefits	-	165.1	-	-	164.4	-	-	162.3	-	-	159.3	-	-
Hourly wage rates	-	156.4	-	-	156.1	-	-	154.4	-	-	152.0	-	-

¹ Production and nonsupervisory workers.

² Not seasonally adjusted.

* Not available.

^p preliminary.

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

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

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

100

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972
ALABAMA	\$ 140.76	\$ 137.57	\$ 130.29	41.4	40.7	41.1	\$ 3.40	\$ 3.38	\$ 3.17
Birmingham	165.24	162.40	152.28	40.9	40.6	40.5	4.04	4.00	3.76
Mobile	(*)	168.02	155.17	(*)	41.9	41.6	(*)	4.01	3.73
ALASKA	(*)	213.01	219.44	(*)	36.6	37.9	(*)	5.82	5.79
ARIZONA	160.40	154.44	152.33	39.9	39.1	40.3	4.02	3.95	3.78
Phoenix	162.80	155.62	154.37	40.0	39.1	40.2	4.07	3.98	3.84
Tucson	154.71	154.71	149.31	40.5	40.5	39.5	3.82	3.82	3.78
ARKANSAS	116.72	116.51	110.95	39.7	39.9	40.2	2.94	2.92	2.76
Fort Smith	112.31	112.91	106.50	38.2	38.8	39.3	2.94	2.91	2.71
Little Rock—North Little Rock	124.26	124.26	115.63	39.7	39.7	39.6	3.13	3.13	2.92
Pine Bluff	147.14	146.85	145.78	41.8	41.6	42.5	3.52	3.53	3.43
CALIFORNIA	177.39	175.67	168.02	40.5	40.2	40.1	4.38	4.37	4.19
Anaheim—Santa Ana—Garden Grove	169.30	169.30	164.02	40.6	40.6	40.7	4.17	4.17	4.03
Bakersfield	186.41	181.30	166.82	40.7	40.2	40.1	4.58	4.51	4.16
Fresno	153.23	148.60	142.84	39.8	38.9	38.5	3.85	3.82	3.71
Los Angeles—Long Beach	170.53	169.29	162.81	40.7	40.5	40.6	4.19	4.18	4.01
Modesto	153.50	157.96	137.67	36.9	37.7	35.3	4.16	4.19	3.90
Oxnard—Simi Valley—Ventura	161.18	154.41	153.22	40.6	38.7	39.9	3.97	3.99	3.84
Riverside—San Bernardino—Ontario	175.91	172.53	163.61	41.1	40.5	40.2	4.28	4.26	4.07
Sacramento	184.69	182.88	172.10	38.8	38.5	38.5	4.76	4.75	4.47
Salinas—Seaside—Monterey	169.62	161.93	151.69	40.1	38.1	39.4	4.23	4.25	3.85
San Diego	177.64	178.54	171.21	39.3	39.5	39.0	4.52	4.52	4.39
San Francisco—Oakland	200.43	199.64	190.51	39.3	39.3	39.2	5.10	5.08	4.86
San Jose	190.03	186.00	181.04	41.4	40.7	40.5	4.59	4.57	4.47
Santa Barbara—Santa Maria—Lompoc	155.23	157.61	149.37	39.1	39.6	38.3	3.97	3.98	3.90
Santa Rosa	169.06	164.19	158.15	39.5	39.0	38.2	4.28	4.21	4.14
Stockton	188.79	188.25	167.62	40.6	39.8	38.8	4.65	4.73	4.32
Vallejo—Fairfield—Napa	177.41	178.87	160.07	38.4	38.8	37.4	4.62	4.61	4.28
COLORADO	166.40	166.43	161.17	40.0	40.2	40.7	4.16	4.14	3.96
Denver	170.45	170.05	163.62	40.2	40.2	40.6	4.24	4.23	4.03
CONNECTICUT	172.58	171.33	156.94	42.3	42.2	41.3	4.08	4.06	3.80
Bridgeport	174.69	173.84	158.24	42.4	42.4	41.1	4.12	4.10	3.85
Hartford	183.17	184.46	163.61	42.4	42.6	40.8	4.32	4.33	4.01
New Britain	174.64	170.13	165.39	42.7	41.8	42.3	4.09	4.07	3.91
New Haven	167.22	163.98	156.56	41.7	41.2	41.2	4.01	3.98	3.80
Stamford	174.04	173.04	161.99	41.1	41.2	40.7	4.25	4.20	3.98
Waterbury	158.42	159.90	147.77	42.7	43.1	42.1	3.71	3.71	3.51
DELAWARE	(*)	169.70	158.80	(*)	40.5	39.8	(*)	4.19	3.99
Wilmington	(*)	183.92	170.49	(*)	40.6	40.4	(*)	4.53	4.22
DISTRICT OF COLUMBIA:									
Washington SMSA	(*)	178.41	174.83	(*)	38.7	39.2	(*)	4.61	4.46
FLORIDA	140.49	141.02	131.24	41.2	41.6	41.4	3.41	3.39	3.17
Fort Lauderdale—Hollywood	137.61	139.86	132.73	41.2	42.0	40.1	3.34	3.33	3.31
Jacksonville	159.42	167.88	153.49	41.3	42.5	42.4	3.86	3.95	3.62
Miami	134.72	134.23	123.02	40.7	40.8	40.6	3.31	3.29	3.03
Orlando	140.49	144.16	126.77	41.2	42.4	41.7	3.41	3.40	3.04
Pensacola	160.31	164.69	157.83	41.0	41.8	42.2	3.91	3.94	3.74
Tampa—St. Petersburg	147.68	141.40	136.34	41.6	40.4	40.7	3.55	3.50	3.35
West Palm Beach	181.96	184.46	151.47	46.3	46.7	40.5	3.93	3.95	3.74
GEORGIA	132.19	131.14	123.11	40.8	40.6	40.9	3.24	3.23	3.01
Atlanta	169.71	169.72	156.36	40.6	40.7	40.3	4.18	4.17	3.88
Savannah	161.25	159.70	157.81	43.0	42.7	43.0	3.75	3.74	3.67

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972
HAWAII	\$159.98	\$156.70	\$143.78	39.6	38.5	39.5	\$4.04	\$4.07	\$3.64
Honolulu	159.19	156.11	140.37	39.5	37.8	39.1	4.03	4.13	3.59
IDAHO	152.47	146.69	139.00	39.5	38.2	39.6	3.86	3.84	3.51
ILLINOIS	(*)	182.13	169.10	(*)	41.4	40.4	(*)	4.40	4.18
Chicago	(*)	183.24	171.64	(*)	41.3	40.7	(*)	4.43	4.22
Davenport-Rock Island-Moline	(*)	214.50	195.87	(*)	42.0	40.7	(*)	5.11	4.81
Decatur	(*)	195.44	180.98	(*)	41.6	40.9	(*)	4.70	4.43
Peoria	(*)	223.15	192.84	(*)	43.4	39.8	(*)	5.14	4.84
Rockford	(*)	182.59	165.85	(*)	43.0	41.4	(*)	4.25	4.01
Springfield	(*)	189.11	182.02	(*)	40.2	41.2	(*)	4.71	4.42
INDIANA	191.44	189.24	177.98	41.8	41.5	41.2	4.58	4.56	4.32
Indianapolis	(*)	199.88	182.68	(*)	42.8	41.9	(*)	4.67	4.36
IOWA	162.29	179.52	170.85	36.8	40.8	40.2	4.41	4.40	4.25
Cedar Rapids	158.90	181.33	169.34	35.4	41.8	40.6	4.49	4.34	4.18
Des Moines	163.82	190.68	181.44	34.9	40.8	40.6	4.70	4.67	4.47
Dubuque	183.92	213.77	192.99	33.9	40.0	38.7	5.42	5.34	4.98
Sioux City	151.95	152.87	149.24	39.9	39.5	40.7	3.81	3.87	3.67
Waterloo	176.75	212.18	210.62	34.6	41.2	42.0	5.11	5.15	5.01
KANSAS	157.36	156.37	153.38	40.8	40.6	41.2	3.86	3.85	3.72
Topeka	183.53	186.84	174.52	41.6	41.9	43.1	4.41	4.46	4.05
Wichita	166.52	164.65	167.29	41.8	41.3	43.3	3.98	3.99	3.87
KENTUCKY	156.74	154.77	144.87	40.5	40.2	39.8	3.87	3.85	3.64
Louisville	187.42	184.50	170.85	41.1	41.0	40.2	4.56	4.50	4.25
LOUISIANA	161.41	160.93	154.34	41.6	41.8	42.4	3.88	3.85	3.64
Baton Rouge	219.66	213.82	208.96	42.0	41.6	42.3	5.23	5.14	4.94
New Orleans	163.88	165.42	155.82	41.7	42.2	42.0	3.93	3.92	3.71
Shreveport	150.84	146.42	137.12	41.9	40.9	41.3	3.60	3.58	3.32
MAINE	127.58	127.98	119.77	40.5	40.5	40.6	3.15	3.16	2.95
Lewiston-Auburn	108.20	106.03	98.63	38.1	37.6	37.5	2.84	2.82	2.63
Portland	139.94	139.81	130.98	40.8	41.0	40.3	3.43	3.41	3.25
MARYLAND	167.25	165.62	155.19	40.3	40.2	40.1	4.15	4.12	3.87
Baltimore	175.01	174.22	162.02	40.7	40.8	40.3	4.30	4.27	4.02
MASSACHUSETTS	154.71	155.83	143.64	40.5	40.9	39.9	3.82	3.81	3.60
Boston	168.02	168.50	159.19	40.1	40.7	40.2	4.19	4.14	3.96
Brockton	129.75	131.26	124.87	38.5	39.3	38.9	3.37	3.34	3.21
Fall River	115.50	112.67	105.92	36.9	36.7	36.4	3.13	3.07	2.91
Lawrence-Haverhill	150.35	153.71	136.42	40.2	41.1	39.2	3.74	3.74	3.48
Lowell	137.07	140.59	126.81	39.5	40.4	38.9	3.47	3.48	3.26
New Bedford	129.89	129.49	117.34	39.6	39.6	38.6	3.28	3.27	3.04
Springfield-Chicopee-Holyoke	157.85	158.59	142.52	41.0	41.3	39.7	3.85	3.84	3.59
Worcester	161.59	164.22	145.30	40.6	42.0	39.7	3.98	3.91	3.66
MICHIGAN	(*)	225.28	206.76	(*)	43.6	42.3	(*)	5.17	4.89
Ann Arbor	(*)	239.39	225.88	(*)	44.2	43.8	(*)	5.42	5.16
Battle Creek	(*)	215.13	199.25	(*)	42.1	42.0	(*)	5.11	4.74
Bay City	(*)	189.38	186.14	(*)	40.2	41.2	(*)	4.71	4.52
Detroit	254.19	248.22	221.14	45.8	45.0	42.6	5.55	5.52	5.19
Flint	251.84	236.68	236.10	44.7	42.5	43.4	5.63	5.57	5.44
Grand Rapids	176.46	175.89	171.71	40.8	41.0	41.0	4.33	4.29	4.19
Jackson	(*)	194.40	191.52	(*)	41.3	41.5	(*)	4.71	4.62
Kalamazoo	202.73	200.38	191.90	42.6	42.4	42.4	4.76	4.73	4.53
Lansing-East Lansing	263.70	239.47	224.21	46.5	43.5	43.2	5.67	5.51	5.19
Muskegon-Muskegon Heights	195.80	193.50	171.66	42.9	42.8	40.4	4.56	4.52	4.25
Saginaw	260.81	260.58	232.78	44.4	44.4	42.9	5.87	5.87	5.43

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972
MINNESOTA	\$169.73	\$169.33	\$162.40	40.8	40.9	40.6	\$4.16	\$4.14	\$4.00
Duluth-Superior	(*)	(*)	163.53	(*)	(*)	41.4	(*)	(*)	3.95
Minneapolis-St. Paul	182.48	181.25	175.87	41.1	41.1	40.9	4.44	4.41	4.30
MISSISSIPPI	116.69	115.13	110.97	40.1	39.7	40.5	2.91	2.90	2.74
Jackson	116.16	117.03	109.20	40.9	41.5	40.9	2.84	2.82	2.67
MISSOURI	156.02	158.00	147.71	39.4	39.9	39.6	3.96	3.96	3.73
Kansas City	176.95	176.55	167.27	40.4	40.4	40.5	4.38	4.37	4.13
St. Joseph	143.32	149.65	151.79	39.7	41.0	42.4	3.61	3.65	3.58
St. Louis	180.35	183.06	168.70	39.9	40.5	39.6	4.52	4.52	4.26
Springfield	136.21	134.74	127.76	40.3	40.1	39.8	3.38	3.36	3.21
MONTANA	182.90	179.52	170.16	41.1	40.8	41.2	4.45	4.40	4.13
NEBRASKA	152.03	153.91	146.76	41.1	41.7	41.6	3.70	3.69	3.53
Lincoln	154.46	157.91	130.64	41.8	42.5	39.1	3.70	3.71	3.34
Omaha	158.60	159.16	152.58	39.9	40.5	40.8	3.97	3.93	3.74
NEVADA	170.50	171.70	178.93	38.4	39.2	40.3	4.44	4.38	4.44
Las Vegas	(*)	208.12	212.77	(*)	42.3	42.3	(*)	4.92	5.03
NEW HAMPSHIRE	133.06	132.33	124.97	40.2	40.1	39.8	3.31	3.30	3.14
Manchester	121.99	121.83	111.43	39.1	39.3	37.9	3.12	3.10	2.94
NEW JERSEY	173.06	170.98	161.15	41.5	41.4	40.9	4.17	4.13	3.94
Atlantic City	142.39	138.63	133.12	40.8	40.3	39.5	3.49	3.44	3.37
Camden ¹	165.59	163.93	151.78	41.5	41.5	40.8	3.99	3.95	3.72
Jersey City ²	172.18	170.85	159.90	42.2	42.5	41.0	4.08	4.02	3.90
Newark ²	175.14	175.56	159.56	41.7	41.9	40.6	4.20	4.19	3.93
Paterson-Clifton-Passaic ²	169.33	167.28	159.12	41.2	41.0	40.8	4.11	4.08	3.90
Perth Amboy ²	191.32	183.90	175.56	42.8	41.7	41.9	4.47	4.41	4.19
Trenton	178.05	175.13	167.60	41.6	41.5	41.9	4.28	4.22	4.00
NEW MEXICO	119.89	120.08	114.34	39.7	39.5	39.7	3.02	3.04	2.88
Albuquerque	126.63	125.77	121.90	40.2	39.8	40.1	3.15	3.16	3.04
NEW YORK	(*)	164.39	155.63	(*)	39.9	39.5	(*)	4.12	3.94
Albany-Schenectady-Troy	182.55	181.66	170.98	41.3	41.1	41.1	4.42	4.42	4.16
Binghamton	160.96	161.73	149.60	41.7	41.9	40.0	3.86	3.86	3.74
Buffalo	204.67	203.77	189.57	41.6	41.5	41.3	4.92	4.91	4.59
Elmira	162.31	160.33	147.23	41.3	40.9	39.9	3.93	3.92	3.69
Monroe County ³	205.51	204.54	192.98	42.2	42.0	41.5	4.87	4.87	4.65
Nassau-Suffolk ⁴	157.19	158.40	155.57	39.2	39.7	40.2	4.01	3.99	3.87
New York-Northeastern New Jersey	(*)	162.39	152.48	(*)	39.9	39.3	(*)	4.07	3.88
New York and Nassau-Suffolk ²	(*)	153.62	145.54	(*)	38.5	38.1	(*)	3.99	3.82
New York SMSA ⁴	(*)	152.82	143.64	(*)	38.3	37.7	(*)	3.99	3.81
New York City ⁵	(*)	151.64	142.88	(*)	38.1	37.6	(*)	3.98	3.80
Poughkeepsie	184.45	180.58	171.81	42.5	41.8	41.6	4.34	4.32	4.13
Rochester	197.35	196.04	186.34	41.9	41.8	41.5	4.71	4.69	4.49
Rockland County ⁵	161.17	159.98	151.31	40.7	40.5	39.2	3.96	3.95	3.86
Syracuse	184.46	182.33	166.05	42.6	42.6	41.0	4.33	4.28	4.05
Utica-Rome	153.78	152.48	141.55	40.9	41.1	40.1	3.76	3.71	3.53
Westchester County ⁵	162.00	160.80	153.63	40.1	39.9	39.8	4.04	4.03	3.86
NORTH CAROLINA	119.07	118.26	110.97	40.5	40.5	40.5	2.94	2.92	2.74
Asheville	111.28	112.00	108.65	39.6	40.0	41.0	2.81	2.80	2.65
Charlotte	130.00	128.44	120.60	41.8	41.7	41.3	3.11	3.08	2.92
Greensboro-Winston-Salem-High Point	132.87	131.34	123.07	39.9	39.8	39.7	3.33	3.30	3.10
Raleigh	119.59	119.80	110.48	39.6	40.2	38.9	3.02	2.98	2.84
NORTH DAKOTA ⁶	139.38	135.26	130.61	40.4	39.9	39.7	3.45	3.39	3.29
Fargo-Moorhead ⁶	162.74	160.78	148.80	41.2	40.6	40.0	3.95	3.96	3.72

See footnotes at end of table.

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972
OHIO	\$198.86	\$195.77	\$182.60	42.4	42.1	41.5	\$4.69	\$4.65	\$4.40
Akron	221.19	211.72	193.86	43.8	42.6	41.6	5.05	4.97	4.66
Canton	192.51	192.17	176.48	40.7	40.8	40.2	4.73	4.71	4.39
Cincinnati	186.15	181.43	169.33	42.5	41.9	41.4	4.38	4.33	4.09
Cleveland	208.41	204.34	189.45	43.6	43.2	42.1	4.78	4.73	4.50
Columbus	180.30	177.76	163.99	40.7	40.4	39.9	4.43	4.40	4.11
Dayton	215.57	212.29	200.93	43.2	42.8	42.3	4.99	4.96	4.75
Toledo	214.97	214.35	198.86	42.4	42.7	42.4	5.07	5.02	4.69
Youngstown-Warren	212.18	209.71	199.07	41.2	41.2	41.3	5.15	5.09	4.82
OKLAHOMA	143.56	143.11	138.51	40.1	40.2	40.5	3.58	3.56	3.42
Oklahoma City	143.38	144.44	140.54	39.5	39.9	40.5	3.63	3.62	3.47
Tulsa	156.72	159.44	146.65	40.6	41.2	40.4	3.86	3.87	3.63
OREGON	181.43	177.75	169.46	39.7	39.5	39.5	4.57	4.50	4.29
Eugene-Springfield	195.72	191.53	177.39	42.0	41.1	40.5	4.66	4.66	4.38
Portland	(*)	173.16	166.60	(*)	39.0	39.2	(*)	4.44	4.25
PENNSYLVANIA	164.42	164.83	151.27	40.2	40.3	39.6	4.09	4.09	3.82
Allentown-Bethlehem-Easton	163.53	164.34	148.98	39.5	39.6	39.0	4.14	4.15	3.82
Altoona	123.84	128.66	125.84	36.0	37.4	38.6	3.44	3.44	3.26
Delaware Valley 7	171.68	171.28	159.59	40.3	40.3	39.7	4.26	4.25	4.02
Erie	171.78	172.18	157.41	42.0	42.2	41.1	4.09	4.08	3.83
Harrisburg	153.00	151.37	136.67	40.8	40.8	39.5	3.75	3.71	3.46
Johnstown	166.43	164.25	152.15	37.4	37.5	37.2	4.45	4.38	4.09
Lancaster	151.10	151.07	142.97	40.4	40.5	40.5	3.74	3.73	3.53
Philadelphia SMSA	170.91	170.51	158.80	40.5	40.5	39.9	4.22	4.21	3.98
Pittsburgh	195.05	192.40	178.57	41.5	41.2	40.4	4.70	4.67	4.42
Reading	150.08	150.82	138.02	39.6	39.9	39.1	3.79	3.78	3.53
Scranton	122.21	121.51	112.84	36.7	36.6	36.4	3.33	3.32	3.10
Wilkes-Barre-Hazleton	123.17	122.06	114.27	37.1	37.1	37.1	3.32	3.29	3.08
Williamsport	139.94	138.02	128.25	39.2	39.1	39.1	3.57	3.53	3.28
York	152.62	151.84	139.10	41.7	41.6	41.4	3.66	3.65	3.36
RHODE ISLAND	131.14	130.35	122.30	39.5	39.5	39.2	3.32	3.30	3.12
Providence-Warwick-Pawtucket	132.14	131.74	124.34	39.8	39.8	39.6	3.32	3.31	3.14
SOUTH CAROLINA	122.66	121.24	114.54	41.3	41.1	41.2	2.97	2.95	2.78
Charleston	(*)	141.10	126.07	(*)	41.5	40.8	(*)	3.40	3.09
Greenville	(*)	120.36	113.71	(*)	40.8	41.2	(*)	2.95	2.76
SOUTH DAKOTA	(*)	141.46	138.65	(*)	42.1	43.6	(*)	3.36	3.18
Sioux Falls	(*)	173.49	170.94	(*)	44.6	46.2	(*)	3.89	3.70
TENNESSEE	131.95	129.77	122.72	40.6	40.3	40.5	3.25	3.22	3.03
Chattanooga	145.38	138.80	137.12	41.3	40.0	41.3	3.52	3.47	3.32
Knoxville	149.04	149.37	139.04	40.5	40.7	40.3	3.68	3.67	3.45
Memphis	157.54	155.54	147.97	41.9	41.7	41.8	3.76	3.73	3.54
Nashville	134.25	132.99	125.65	38.8	39.0	38.9	3.46	3.41	3.23
TEXAS	152.77	150.75	143.03	41.4	41.3	41.1	3.69	3.65	3.48
Amarillo	127.04	127.92	117.01	39.7	40.1	39.8	3.20	3.19	2.94
Austin	128.96	128.96	127.07	41.2	41.2	41.8	3.13	3.13	3.04
Beaumont-Port Arthur-Orange	200.79	202.59	194.28	40.4	40.6	40.9	4.97	4.99	4.75
Corpus Christi	174.28	175.10	183.04	42.3	42.5	44.0	4.12	4.12	4.16
Dallas	139.74	137.90	131.22	41.1	40.8	40.5	3.40	3.38	3.24
El Paso	97.54	100.30	99.84	38.4	39.8	39.0	2.54	2.52	2.56
Fort Worth	160.13	156.42	147.55	41.7	41.6	41.1	3.84	3.76	3.59
Galveston-Texas City	228.45	225.04	216.15	42.7	42.3	42.3	5.35	5.32	5.11
Houston	186.61	183.60	174.23	43.6	43.2	42.6	4.28	4.25	4.09
Lubbock	122.61	123.52	122.24	40.6	40.9	43.5	3.02	3.02	2.81
San Antonio	119.85	118.15	113.70	42.2	42.5	40.9	2.84	2.78	2.78
Waco	132.99	131.78	122.61	41.3	40.8	40.2	3.22	3.23	3.05
Wichita Falls	109.97	110.40	104.56	39.7	40.0	38.3	2.77	2.76	2.73

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972	Apr. 1973 ^P	Mar. 1973	Apr. 1972
UTAH	\$154.44	\$153.27	\$150.50	39.6	39.3	39.5	\$3.90	\$3.90	\$3.81
Salt Lake City	140.73	141.80	135.52	39.2	39.5	38.5	3.59	3.59	3.52
VERMONT	143.10	142.27	134.14	41.6	41.6	41.4	3.44	3.42	3.24
Burlington	161.20	161.16	153.87	42.2	42.3	41.7	3.82	3.81	3.69
Springfield	171.11	169.03	146.78	43.1	42.9	41.0	3.97	3.94	3.58
VIRGINIA	133.90	133.01	124.95	40.7	40.8	40.7	3.29	3.26	3.07
Lynchburg	138.02	137.49	123.41	42.6	42.7	41.0	3.24	3.22	3.01
Norfolk-Virginia Beach-Portsmouth	151.98	151.20	135.85	42.1	42.0	41.8	3.61	3.60	3.25
Northern Virginia ^a	172.96	170.49	161.85	40.6	40.4	41.5	4.26	4.22	3.90
Richmond	147.20	147.13	138.98	40.0	40.2	40.4	3.68	3.66	3.44
Roanoke	122.00	120.90	116.52	40.0	40.3	40.6	3.05	3.00	2.87
WASHINGTON	184.94	185.57	177.86	39.1	39.4	39.7	4.73	4.71	4.48
Seattle-Everett	191.66	192.40	180.75	39.6	40.0	39.9	4.84	4.81	4.53
Spokane	171.26	174.94	170.77	38.4	39.4	38.9	4.46	4.44	4.39
Tacoma	187.85	185.42	175.50	39.3	39.2	39.0	4.78	4.73	4.50
WEST VIRGINIA	164.02	163.62	152.00	40.2	40.6	40.0	4.08	4.03	3.80
Charleston	195.50	194.16	185.64	42.5	42.3	42.0	4.60	4.59	4.42
Huntington-Ashland	179.10	181.52	163.07	39.8	40.7	39.2	4.50	4.46	4.16
Wheeling	173.46	170.14	156.79	41.3	40.9	40.1	4.20	4.16	3.91
WISCONSIN	173.62	183.08	168.59	39.2	41.9	41.1	4.43	4.37	4.10
Appleton-Oshkosh	174.45	179.34	166.89	41.7	43.1	42.2	4.18	4.16	3.95
Green Bay	173.89	181.14	167.05	40.8	42.7	42.3	4.26	4.24	3.95
Kenosha	230.25	230.02	187.02	42.9	43.4	40.1	5.36	5.31	4.66
La Crosse	131.89	140.72	127.92	36.6	40.0	39.2	3.60	3.51	3.27
Madison	177.40	192.82	182.40	37.6	40.6	40.3	4.72	4.75	4.53
Milwaukee	186.05	199.18	181.43	38.3	42.0	40.9	4.86	4.75	4.44
Racine	184.20	192.86	176.29	39.8	41.8	41.0	4.63	4.61	4.30
WYOMING	168.24	161.15	162.27	39.4	39.4	41.5	4.27	4.09	3.91
Casper	193.64	191.68	201.60	41.2	41.4	45.1	4.70	4.63	4.47
Cheyenne	171.97	156.14	158.25	38.3	37.0	37.5	4.49	4.22	4.22

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

⁵ Subarea of New York Standard Metropolitan Statistical Area.

⁶ Revised series; not strictly comparable with previously published data.

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

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

* Not available.

p=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

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

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1961.....	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6	4.1
1962.....	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963.....	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964.....	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6	4.0
1965.....	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1	4.3
1966.....	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9	5.0
1967.....	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8	4.4
1968.....	4.2	3.8	4.0	4.3	4.7	5.9	5.0	5.8	5.7	5.1	3.9	3.1	4.6
1969.....	4.6	3.9	4.4	4.5	4.8	6.6	5.1	5.6	5.9	4.9	3.6	2.9	4.7
1970.....	4.0	3.6	3.7	3.7	4.2	5.4	4.4	5.1	4.7	3.8	3.0	2.4	4.0
1971.....	3.5	3.1	3.5	3.6	4.0	4.9	4.0	5.3	4.8	3.9	3.3	2.5	3.9
1972.....	4.1	3.7	4.0	4.0	4.8	5.2	4.6	6.0	5.3	4.8	3.6	2.7	4.4
1973.....	4.6	4.0	4.4	4.5 ^P									
New hires													
1961.....	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4	2.2
1962.....	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2	2.5
1963.....	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4	2.4
1964.....	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6	2.6
1965.....	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2	3.1
1966.....	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.2	3.1	2.1	3.8
1967.....	3.0	2.7	2.8	2.8	3.3	4.6	3.3	4.0	4.1	3.7	2.8	2.0	3.3
1968.....	3.0	2.7	2.9	3.2	3.6	4.7	3.7	4.3	4.6	4.0	2.9	2.2	3.5
1969.....	3.3	3.0	3.4	3.5	3.8	5.4	3.9	4.3	4.8	4.0	2.8	2.1	3.7
1970.....	2.9	2.5	2.6	2.6	2.8	3.9	3.0	3.5	3.4	2.7	1.9	1.4	2.8
1971.....	2.0	1.9	2.2	2.3	2.6	3.5	2.7	3.4	3.4	2.7	2.2	1.6	2.5
1972.....	2.6	2.4	2.7	2.9	3.6	4.1	3.4	4.4	4.2	3.8	2.9	2.0	3.3
1973.....	3.5	3.1	3.5	3.6 ^P									
Total separations													
1961.....	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0	4.0
1962.....	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	4.1
1963.....	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	3.9
1964.....	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7	3.9
1965.....	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1	4.1
1966.....	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2	4.6
1967.....	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9	4.6
1968.....	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	5.0	4.1	3.8	4.6
1969.....	4.5	4.0	4.4	4.5	4.6	4.6	5.3	6.2	6.6	5.4	4.3	4.2	4.9
1970.....	4.8	4.3	4.4	4.8	4.6	4.4	5.3	5.6	6.0	5.3	4.3	4.1	4.8
1971.....	4.2	3.5	3.7	3.9	3.7	3.8	4.8	5.5	5.3	4.3	3.7	3.8	4.2
1972.....	4.0	3.5	3.8	3.7	3.9	4.2	4.8	5.4	5.3	4.3	3.7	3.6	4.2
1973.....	4.2	3.7	4.2	4.1 ^P									
Quits													
1961.....	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962.....	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963.....	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964.....	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965.....	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4	1.9
1966.....	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7	2.6
1967.....	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5	2.3
1968.....	2.0	1.9	2.1	2.2	2.4	2.3	2.4	3.8	4.2	2.8	2.1	1.6	2.5
1969.....	2.3	2.1	2.4	2.6	2.7	2.6	2.7	4.0	4.4	3.0	2.1	1.6	2.7
1970.....	2.1	1.9	2.0	2.1	2.1	2.1	2.1	3.0	3.3	2.1	1.4	1.2	2.1
1971.....	1.5	1.3	1.5	1.6	1.7	1.8	1.8	2.8	2.9	1.9	1.5	1.2	1.8
1972.....	1.7	1.6	1.9	2.0	2.2	2.2	2.2	3.6	3.4	2.5	1.9	1.6	2.2
1973.....	2.2	2.1	2.5	2.4 ^P									
Layoffs													
1961.....	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962.....	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963.....	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964.....	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965.....	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9	1.4
1966.....	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.7	1.2
1967.....	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6	1.4
1968.....	1.5	1.2	1.1	1.0	1.0	.9	1.8	1.3	1.1	1.2	1.2	1.4	1.2
1969.....	1.2	1.0	1.0	.9	.9	.9	1.6	1.1	1.1	1.3	1.3	1.8	1.2
1970.....	1.7	1.5	1.6	1.7	1.5	1.5	2.3	1.7	1.7	2.2	2.1	2.2	1.8
1971.....	1.9	1.4	1.4	1.4	1.2	1.2	2.1	1.8	1.5	1.5	1.5	1.8	1.6
1972.....	1.4	1.1	1.1	1.0	.8	1.1	1.7	.9	.9	.9	1.0	1.3	1.1
1973.....	1.0	.8	.8	.7 ^P									

p=preliminary.

**ESTABLISHMENT DATA
LABOR TURNOVER**

D-2: Labor turnover rates, by industry

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Apr. 1973 ^D	Mar. 1973	Apr. 1973 ^D	Mar. 1973	Apr. 1973 ^H	Mar. 1973	Apr. 1973 ^D	Mar. 1973	Apr. 1973 ^H	Mar. 1973
-	MANUFACTURING	4.5	4.4	3.6	3.5	4.1	4.2	2.4	2.5	0.7	0.8
19,24,25,32-39	DURABLE GOODS	4.3	4.2	3.5	3.3	3.6	3.8	2.1	2.2	.5	.6
20-23,26-31	NONDURABLE GOODS	4.7	4.7	3.7	3.7	4.7	4.8	2.9	2.9	1.0	1.0
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	-	1.7	-	1.1	-	2.7	-	1.0	-	1.1
192	Ammunition, except for small arms	-	1.5	-	.8	-	2.7	-	1.0	-	1.1
24	LUMBER AND WOOD PRODUCTS	6.6	6.4	5.5	5.3	5.9	6.3	4.2	4.0	.6	1.2
242	Sawmills and planing mills	-	5.2	-	4.6	-	5.6	-	3.7	-	1.0
2421	Sawmills and planing mills, general	-	4.8	-	4.3	-	5.3	-	3.3	-	1.0
243	Millwork, plywood & related products	-	6.2	-	5.2	-	5.5	-	3.9	-	.5
2431	Millwork	-	6.3	-	5.6	-	6.1	-	4.1	-	.8
2432	Veneer and plywood	-	5.2	-	4.5	-	5.1	-	3.7	-	.3
244	Wooden containers	-	9.0	-	7.9	-	7.6	-	5.8	-	.9
2441,2	Wooden boxes, shooks, and crates	-	8.3	-	7.3	-	7.7	-	5.9	-	1.1
249	Miscellaneous wood products	-	6.9	-	6.1	-	6.5	-	4.5	-	.6
25	FURNITURE AND FIXTURES	6.3	6.6	5.7	5.9	6.1	6.8	4.4	4.9	.4	.5
251	Household furniture	-	7.1	-	6.4	-	7.2	-	5.4	-	.3
2511	Wood household furniture	-	7.2	-	6.6	-	7.4	-	5.7	-	.1
2512	Upholstered household furniture	-	5.8	-	5.4	-	6.3	-	4.8	-	.5
2515	Mattresses and bedsprings	-	5.4	-	5.1	-	6.0	-	4.4	-	.4
252	Office furniture	-	4.4	-	3.9	-	5.1	-	3.0	-	1.1
32	STONE, CLAY, AND GLASS PRODUCTS	5.6	4.8	4.2	3.6	4.1	4.0	2.5	2.4	.7	.5
321	Flat glass	-	2.2	-	.6	-	2.1	-	.3	-	.9
322	Glass and glassware, pressed or blown	-	3.0	-	2.1	-	3.2	-	1.6	-	.5
3221	Glass containers	-	3.3	-	2.2	-	3.6	-	1.8	-	.8
3229	Pressed and blown glass, n.e.c.	-	2.8	-	2.0	-	2.6	-	1.4	-	.2
324	Cement, hydraulic	-	1.2	-	.8	-	1.0	-	.3	-	.2
325	Structural clay products	-	6.6	-	5.4	-	5.4	-	4.0	-	.4
3251	Brick and structural clay tile	-	7.6	-	6.2	-	6.8	-	5.2	-	.4
326	Pottery and related products	-	4.8	-	4.0	-	4.7	-	3.0	-	.4
3291	Abrasive products	-	4.0	-	3.4	-	2.5	-	1.4	-	.1
33	PRIMARY METAL INDUSTRIES	3.5	3.4	2.8	2.6	2.6	2.8	1.4	1.4	.2	.3
331	Blast furnace and basic steel products	-	2.7	-	1.7	-	2.0	-	.6	-	.4
3312	Blast furnaces and steel mills	-	2.6	-	1.5	-	1.9	-	.5	-	.4
332	Iron and steel foundries	-	5.1	-	4.1	-	4.7	-	2.7	-	.4
3321	Gray iron foundries	-	5.3	-	4.2	-	4.8	-	2.8	-	.4
3322	Malleable iron foundries	-	4.5	-	3.9	-	5.1	-	3.3	-	.3
3323	Steel foundries	-	4.6	-	3.9	-	4.3	-	2.3	-	.5
333,4	Nonferrous metals	-	2.3	-	1.9	-	1.9	-	1.1	-	.2
335	Nonferrous rolling and drawing	-	2.7	-	2.2	-	2.1	-	1.1	-	.2
3351	Copper rolling and drawing	-	2.2	-	1.8	-	2.6	-	1.1	-	.5
3352	Aluminum rolling and drawing	-	3.1	-	2.3	-	1.9	-	1.1	-	.2
3357	Nonferrous wire drawing, and insulating	-	2.5	-	2.2	-	2.1	-	1.2	-	.1
336	Nonferrous foundries	-	5.9	-	5.5	-	4.9	-	3.4	-	.2
3361	Aluminum castings	-	6.5	-	6.0	-	5.4	-	3.9	-	.1
3362,9	Other nonferrous castings	-	5.3	-	5.0	-	4.4	-	3.0	-	.3
339	Miscellaneous primary metal products	-	3.8	-	3.5	-	3.0	-	1.7	-	.3
3391	Iron and steel forgings	-	3.1	-	2.7	-	2.8	-	1.3	-	.5

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. 1973 ^P	Mar. 1973	Apr. 1973 ^P	Mar. 1973	Apr. 1973 ^P	Mar. 1973	Apr. 1973 ^P	Mar. 1973	Apr. 1973 ^P	Mar. 1973
	<i>Durable Goods--Continued</i>										
34	FABRICATED METAL PRODUCTS	-	4.7	-	3.9	-	4.4	-	2.5	-	0.7
341	Metal cans	-	4.7	-	1.7	-	4.7	-	.8	-	2.6
342	Cutlery, hand tools, and hardware	-	4.1	-	3.6	-	4.0	-	2.3	-	.5
3421,3,5	Cutlery and hand tools, incl. saws	-	4.5	-	4.2	-	4.4	-	2.7	-	.6
3429	Hardware, n e c	-	3.8	-	3.2	-	3.7	-	2.0	-	.3
343	Plumbing and heating, except electric	-	3.9	-	3.5	-	3.5	-	2.1	-	.3
3431,2	Sanitary ware & plumbers' brass goods	-	3.5	-	3.4	-	3.2	-	2.1	-	.1
3433	Heating equipment, except electric	-	4.3	-	3.7	-	3.8	-	2.1	-	.5
344	Fabricated structural metal products	-	5.2	-	4.3	-	4.7	-	2.8	-	.8
3441	Fabricated structural steel	-	5.3	-	4.2	-	5.2	-	2.8	-	1.3
3443	Fabricated plate work (boiler shops)	-	3.6	-	3.1	-	2.9	-	1.7	-	.4
3446,9	Architectural and misc. metal work	-	5.8	-	5.0	-	4.9	-	3.0	-	.6
345	Screw machine products, bolts, etc.	-	4.3	-	4.1	-	4.3	-	2.9	-	.2
3452	Bolts, nuts, rivets, and washers	-	3.3	-	2.9	-	3.1	-	2.0	-	.1
346	Metal stampings	-	3.8	-	2.8	-	3.5	-	1.7	-	.7
348	Misc. fabricated wire products	-	5.4	-	5.0	-	5.3	-	3.4	-	.5
349	Misc. fabricated metal products	-	4.1	-	3.7	-	3.9	-	2.3	-	.5
3494,8	Valves, pipe, and pipe fittings	-	3.9	-	3.6	-	3.7	-	2.1	-	.5
35	MACHINERY, EXCEPT ELECTRICAL	3.3	3.4	2.8	2.9	2.8	3.0	1.7	1.7	.4	.4
351	Engines and turbines	-	2.4	-	1.7	-	2.1	-	.8	-	.2
3511	Steam engines and turbines	-	1.7	-	.9	-	1.5	-	.5	-	(1)
3519	Internal combustion engines, n e c	-	2.9	-	2.2	-	2.4	-	1.0	-	.3
352	Farm machinery	-	4.5	-	3.8	-	3.8	-	2.3	-	.2
353	Construction and related machinery	-	3.2	-	3.0	-	2.5	-	1.5	-	.3
3531,2	Construction and mining machinery	-	2.9	-	2.6	-	1.9	-	1.0	-	.2
3533	Oil field machinery	-	4.0	-	3.8	-	3.1	-	2.2	-	.1
3535,6	Conveyors, hoists, cranes, monorails	-	3.5	-	3.2	-	3.0	-	1.8	-	.2
354	Metal working machinery	-	3.7	-	3.3	-	3.1	-	1.8	-	.5
3541	Machine tools, metal cutting types	-	2.9	-	2.5	-	2.4	-	1.4	-	.2
3545	Machine tool accessories	-	3.9	-	3.5	-	2.4	-	1.6	-	.1
3542,8	Misc. metal working machinery	-	3.7	-	3.3	-	3.1	-	1.9	-	.4
355	Special industry machinery	-	3.4	-	3.0	-	2.9	-	1.8	-	.3
3551	Food products machinery	-	3.2	-	2.9	-	2.8	-	1.8	-	.3
3552	Textile machinery	-	5.0	-	4.3	-	4.8	-	3.2	-	.5
356	General industrial machinery	-	3.2	-	2.7	-	2.8	-	1.6	-	.4
3561	Pumps and compressors	-	3.0	-	2.5	-	2.8	-	1.5	-	.4
3562	Ball and roller bearings	-	2.6	-	1.9	-	2.5	-	1.1	-	.7
3566	Power transmission equipment	-	3.3	-	3.0	-	2.3	-	1.4	-	.1
357	Office and computing machines	-	2.3	-	1.7	-	2.9	-	1.3	-	.5
3573	Electronic computing equipment	-	2.0	-	1.5	-	2.5	-	1.1	-	.3
358	Service industry machines	-	3.5	-	2.9	-	3.5	-	2.0	-	.5
3585	Refrigeration machinery	-	3.5	-	3.0	-	3.3	-	1.9	-	.4
36	ELECTRICAL EQUIPMENT AND SUPPLIES	-	3.7	-	2.9	-	3.5	-	2.0	-	.5
361	Electric test & distributing equipment	-	3.3	-	2.7	-	2.6	-	1.4	-	.3
3611	Electric measuring instruments	-	3.4	-	2.9	-	2.7	-	1.5	-	.4
3612	Transformers	-	4.1	-	3.0	-	3.3	-	1.6	-	.3
3613	Switchgear and switchboard apparatus	-	2.7	-	2.2	-	2.2	-	1.2	-	.2
362	Electrical industrial apparatus	-	3.5	-	3.0	-	3.3	-	1.9	-	.5
3621	Motors and generators	-	3.4	-	2.9	-	3.1	-	1.8	-	.4
3622	Industrial controls	-	3.5	-	3.0	-	3.8	-	2.1	-	.6
363	Household appliances	-	4.2	-	3.1	-	3.9	-	2.0	-	.5
3632	Household refrigerators and freezers	-	5.0	-	2.9	-	4.0	-	1.4	-	1.0
3633	Household laundry equipment	-	2.3	-	1.7	-	1.9	-	.9	-	.1
3634	Electric housewares and fans	-	4.6	-	3.6	-	5.1	-	3.4	-	.7
364	Electric lighting and wiring equipment	-	4.8	-	4.2	-	4.5	-	2.6	-	.6
3641	Electric lamps	-	3.3	-	2.3	-	2.0	-	1.0	-	.1
3642	Lighting fixtures	-	4.6	-	3.9	-	4.7	-	2.5	-	1.1
3643,4	Wiring devices	-	5.6	-	5.0	-	5.2	-	3.3	-	.5
365	Radio and TV receiving equipment	-	5.7	-	3.8	-	5.2	-	2.6	-	.9
366	Communication equipment	-	2.1	-	1.4	-	2.2	-	1.1	-	.5
3661	Telephone and telegraph apparatus	-	1.4	-	1.1	-	1.7	-	1.0	-	.2
3662	Radio and TV communication equipment	-	2.4	-	1.6	-	2.4	-	1.1	-	.6
367	Electronic components and accessories	-	4.7	-	3.8	-	4.3	-	2.7	-	.3
3671-3	Electron tubes	-	3.9	-	2.6	-	3.4	-	1.5	-	.6
3674,9	Other electronic components	-	4.9	-	4.0	-	4.4	-	2.9	-	.3
369	Misc. electrical equipment & supplies	-	2.8	-	2.5	-	3.1	-	1.8	-	.2
3694	Engine electrical equipment	-	2.5	-	2.0	-	2.4	-	1.5	-	.1

See footnotes at end of table.

ESTABLISHMENT DATA
LABOR TURNOVER

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Apr. 1973 ^p	Mar. 1973	Apr. 1973 ^p	Mar. 1973	Apr. 1973 ^p	Mar. 1973	Apr. 1973 ^p	Mar. 1973	Apr. 1973 ^p	Mar. 1973
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	-	4.0	-	2.9	-	3.4	-	1.7	-	0.8
371	Motor vehicles and equipment	-	3.0	-	2.2	-	2.2	-	1.0	-	.3
3711	Motor vehicles	-	2.9	-	2.1	-	2.1	-	.9	-	.4
3712	Passenger car bodies	-	1.4	-	1.0	-	1.0	-	.6	-	(1)
3713	Truck and bus bodies	-	6.7	-	5.6	-	3.8	-	2.2	-	.4
3714	Motor vehicle parts and accessories	-	2.7	-	1.8	-	2.0	-	.9	-	.2
372	Aircraft and parts	-	2.1	-	1.3	-	2.2	-	.9	-	.8
3721	Aircraft	-	1.8	-	1.0	-	2.2	-	.7	-	1.0
3722	Aircraft engines and engine parts	-	1.7	-	1.1	-	1.7	-	.6	-	.4
3723,9	Other aircraft parts and equipment	-	3.4	-	2.8	-	3.2	-	1.7	-	.8
373	Ship and boat building and repairing	-	8.3	-	5.0	-	8.4	-	3.6	-	3.3
3731	Ship building and repairing	-	8.2	-	3.9	-	8.5	-	2.6	-	4.3
374	Railroad equipment	-	5.4	-	2.4	-	5.5	-	1.0	-	3.4
375,9	Other transportation equipment	-	10.0	-	8.9	-	7.7	-	5.6	-	.5
38	INSTRUMENTS AND RELATED PRODUCTS	3.4	3.5	2.9	3.0	2.7	3.2	1.6	1.8	.3	.4
381	Engineering & scientific instruments	-	3.1	-	2.4	-	2.3	-	1.2	-	.4
382	Mechanical measuring & control devices	-	3.4	-	2.8	-	3.3	-	1.8	-	.4
3821	Mechanical measuring devices	-	3.0	-	2.7	-	2.9	-	1.6	-	.4
3822	Automatic temperature controls	-	4.2	-	3.1	-	4.0	-	2.0	-	.4
383,5	Optical and ophthalmic goods	-	4.7	-	4.4	-	4.5	-	2.9	-	.4
384	Medical instruments and supplies	-	4.2	-	3.7	-	3.4	-	2.4	-	.4
386	Photographic equipment and supplies	-	1.9	-	1.7	-	2.2	-	1.0	-	.3
387	Watches, clocks, and watchcases	-	5.6	-	4.4	-	5.1	-	2.8	-	.6
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	5.4	5.8	4.4	4.9	5.2	5.2	3.2	3.2	.9	.8
391	Jewelry, silverware, and plated ware	-	4.1	-	3.5	-	3.9	-	2.7	-	.5
394	Toys and sporting goods	-	9.1	-	7.0	-	6.8	-	4.2	-	1.0
3941-3	Games, toys, dolls, & play vehicles	-	10.8	-	7.5	-	6.9	-	3.9	-	1.2
3949	Sporting and athletic goods, n e c	-	7.4	-	6.6	-	6.6	-	4.5	-	.8
395	Pens, pencils, office and art supplies	-	4.0	-	3.6	-	3.1	-	2.1	-	.2
396	Costume jewelry and notions	-	5.5	-	4.7	-	5.2	-	3.3	-	1.0
393,9	Other manufacturing industries	-	4.6	-	4.1	-	4.8	-	2.9	-	.9
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	5.7	5.4	3.9	3.6	5.9	5.9	3.0	3.0	2.1	2.1
201	Meat products	-	7.2	-	4.1	-	7.7	-	3.0	-	2.9
2011	Meat packing plants	-	6.1	-	2.1	-	6.9	-	2.0	-	2.3
2015	Poultry dressing plants	-	11.4	-	9.0	-	10.5	-	9.2	-	.5
204	Grain mill products	-	2.9	-	2.3	-	3.7	-	1.9	-	1.2
2041	Flour and other grain mill products	-	2.9	-	2.3	-	4.1	-	1.5	-	1.9
2042	Prepared feeds for animals and fowls	-	3.4	-	2.9	-	3.8	-	2.6	-	.5
205	Bakery products	-	3.7	-	2.9	-	4.3	-	2.3	-	1.1
2051	Bread, cake, and related products	-	3.7	-	3.0	-	4.2	-	2.3	-	.9
2052	Cookies and crackers	-	3.9	-	2.4	-	5.1	-	2.1	-	2.2
207	Confectionery and related products	-	5.2	-	3.5	-	7.5	-	2.8	-	3.3
2071	Confectionery products	-	6.1	-	4.1	-	8.1	-	3.2	-	3.8
208	Beverages	-	5.1	-	3.5	-	4.8	-	2.7	-	1.4
2082	Malt liquors	-	4.1	-	1.6	-	3.9	-	.4	-	2.9
21	TOBACCO MANUFACTURES	3.8	3.3	2.5	2.7	6.7	5.3	1.7	1.8	3.7	2.5
211	Cigarettes	-	2.3	-	1.6	-	2.1	-	.6	-	.6
212	Cigars	-	5.9	-	5.0	-	6.1	-	4.6	-	.7

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**
D-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates							
		Total		New hires		Total		Quits		Layoffs			
		Apr. 1973 ^P	Mar. 1973	Apr. 1973 ^P	Mar. 1973	Apr. 1973 ^P	Mar. 1973	Apr. 1973 ^P	Mar. 1973	Apr. 1973 ^P	Mar. 1973		
	<i>Nondurable Goods--Continued</i>												
22	TEXTILE MILL PRODUCTS	6.4	6.3	5.4	5.2	6.4	6.6	4.8	4.9	0.3	0.4		
221	Weaving mills, cotton.....	-	6.6	-	5.1	-	6.8	-	5.2	-	.1		
222	Weaving mills, synthetics.....	-	6.6	-	5.5	-	7.0	-	5.5	-	.1		
223	Weaving and finishing mills, wool.....	-	6.0	-	5.0	-	5.7	-	3.9	-	.7		
224	Narrow fabric mills.....	-	5.8	-	4.7	-	5.8	-	4.3	-	.4		
225	Knitting mills.....	-	5.7	-	4.7	-	5.8	-	4.3	-	.7		
2251	Women's hosiery, except socks.....	-	3.1	-	2.7	-	5.4	-	3.9	-	.9		
2252	Hosiery, n e c.....	-	5.3	-	4.8	-	5.6	-	4.8	-	.2		
2254	Knit underwear mills.....	-	4.9	-	3.7	-	4.6	-	3.9	-	.1		
226	Textile finishing, except wool.....	-	5.5	-	4.6	-	5.7	-	4.1	-	.4		
227	Floor covering mills.....	-	5.8	-	4.8	-	7.0	-	4.8	-	1.0		
228	Yarn and thread mills.....	-	8.4	-	7.2	-	8.6	-	7.0	-	.2		
229	Miscellaneous textile goods.....	-	5.1	-	4.1	-	5.1	-	3.3	-	.5		
23	APPAREL AND OTHER TEXTILE PRODUCTS	5.8	5.9	4.6	4.6	6.2	6.2	3.7	3.9	1.6	1.4		
231	Men's and boys' suits and coats.....	-	3.3	-	2.7	-	5.9	-	2.0	-	3.3		
232	Men's and boys' furnishings.....	-	6.5	-	5.4	-	6.3	-	5.1	-	.4		
2321	Men's and boys' shirts and nightwear.....	-	5.9	-	4.7	-	5.6	-	4.5	-	.4		
2327	Men's and boys' separate trousers.....	-	6.4	-	5.4	-	6.3	-	5.3	-	.1		
2328	Men's and boys' work clothing.....	-	7.6	-	6.6	-	7.6	-	6.6	-	.3		
234	Women's and children's undergarments.....	-	5.7	-	4.7	-	5.7	-	4.1	-	.8		
2341	Women's and children's underwear.....	-	6.1	-	5.1	-	6.2	-	4.6	-	.8		
2342	Corsets and allied garments.....	-	4.8	-	3.7	-	4.3	-	2.7	-	.8		
26	PAPER AND ALLIED PRODUCTS	3.3	3.2	2.7	2.7	2.9	3.1	1.7	1.8	.3	.5		
261,2,6	Paper and pulp mills.....	-	1.7	-	1.3	-	1.7	-	.8	-	.4		
263	Paperboard mills.....	-	2.0	-	1.6	-	2.1	-	1.2	-	.3		
264	Misc. converted paper products.....	-	4.0	-	3.4	-	3.3	-	2.1	-	.3		
2643	Bags, except textile bags.....	-	4.7	-	4.2	-	4.8	-	3.1	-	.5		
265	Paperboard containers and boxes.....	-	4.2	-	3.6	-	4.4	-	2.6	-	.8		
2651,2	Folding and setup paperboard boxes.....	-	4.0	-	3.3	-	5.7	-	2.8	-	2.1		
2653	Corrugated and solid fiber boxes.....	-	3.6	-	3.3	-	3.6	-	2.4	-	.2		
27	PRINTING AND PUBLISHING	2.7	3.1	2.3	2.6	2.7	3.0	1.7	1.9	.5	.5		
28	CHEMICALS AND ALLIED PRODUCTS	2.4	2.5	2.0	2.1	2.2	2.3	1.2	1.2	.4	.3		
281	Industrial chemicals.....	-	1.6	-	1.2	-	1.6	-	.7	-	.3		
282	Plastics materials and synthetics.....	-	2.0	-	1.6	-	1.6	-	1.0	-	.1		
2821	Plastics materials and resins.....	-	2.0	-	1.8	-	1.7	-	1.1	-	.1		
2823,4	Synthetic fibers.....	-	2.2	-	1.5	-	1.6	-	.9	-	.1		
283	Drugs.....	-	1.8	-	1.6	-	1.6	-	.9	-	.3		
2834	Pharmaceutical preparations.....	-	1.9	-	1.6	-	1.7	-	.9	-	.3		
284	Soap, cleaners, and toilet goods.....	-	3.3	-	2.4	-	2.7	-	1.4	-	.5		
2841	Soap and other detergents.....	-	2.8	-	1.6	-	2.4	-	.7	-	.7		
2844	Toilet preparations.....	-	3.9	-	2.9	-	3.0	-	1.6	-	.6		
285	Paints and allied products.....	-	2.8	-	2.5	-	2.6	-	1.5	-	.1		
286,9	Other chemical products.....	-	2.6	-	2.0	-	3.1	-	1.6	-	.7		
29	PETROLEUM AND COAL PRODUCTS	2.1	1.8	1.6	1.5	1.5	1.9	.7	.7	.3	.6		
291	Petroleum refining.....	-	1.1	-	.8	-	1.5	-	.4	-	.7		
295,9	Other petroleum and coal products.....	-	4.6	-	3.9	-	3.3	-	1.8	-	.4		
30	RUBBER AND PLASTICS PRODUCTS, N E C.	5.4	5.6	4.8	4.7	5.1	5.1	3.5	3.4	.5	.5		
301	Tires and inner tubes.....	-	2.0	-	1.4	-	1.5	-	.7	-	.2		
302,3,6	Other rubber products.....	-	4.9	-	4.3	-	4.8	-	3.2	-	.3		
307	Miscellaneous plastics products.....	-	7.3	-	6.2	-	6.7	-	4.5	-	.7		

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Apr. p 1973	Mar. 1973	Apr. p 1973	Mar. 1973	Apr. p 1973	Mar. 1973	Apr. p 1973	Mar. 1973	Apr. p 1973	Mar. 1973
<i>Nondurable Goods--Continued</i>											
31	LEATHER AND LEATHER PRODUCTS	7.5	6.9	5.7	5.1	7.1	7.4	4.5	4.8	1.4	1.4
311	Leather tanning and finishing	-	5.8	-	4.2	-	6.3	-	3.6	-	1.4
314	Footwear, except rubber	-	6.9	-	5.1	-	7.4	-	5.0	-	1.2
NONMANUFACTURING											
10	METAL MINING	3.6	3.0	2.4	2.1	3.0	2.9	1.6	1.7	.3	.4
101	Iron ores	-	2.7	-	1.2	-	1.8	-	.4	-	.7
102	Copper ores	-	3.0	-	2.1	-	2.6	-	1.6	-	.1
11,12	COAL MINING	1.5	1.5	1.0	1.2	1.7	1.8	.8	.7	.2	.6
12	Bituminous coal and lignite mining	-	1.5	-	1.2	-	1.8	-	.7	-	.7
COMMUNICATION:											
481	Telephone communication	-	1.3	-	-	-	1.1	-	.7	-	(¹)
482	Telegraph communication ²	-	2.3	-	-	-	2.4	-	1.5	-	.4

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, 1961 to date

seasonally adjusted

(Per 100 employees)

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1961.....	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.1	3.8	4.3	4.3	4.1
1962.....	4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.8	3.8
1963.....	3.8	3.9	3.8	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.6	4.0
1964.....	3.8	4.0	4.0	4.0	3.8	4.0	4.0	4.0	3.9	3.9	4.0	4.1
1965.....	4.0	4.1	4.4	4.1	4.1	4.3	4.1	4.3	4.5	4.4	4.8	4.9
1966.....	4.9	5.0	5.4	5.0	5.1	5.1	4.7	5.1	5.0	4.9	4.8	4.5
1967.....	4.6	4.3	4.3	4.2	4.6	4.4	4.4	4.3	4.3	4.5	4.5	4.4
1968.....	4.5	4.6	4.5	4.7	4.6	4.5	4.7	4.6	4.7	4.8	4.8	4.9
1969.....	4.9	4.7	4.9	4.9	4.7	5.0	4.8	4.3	4.8	4.6	4.5	4.6
1970.....	4.3	4.3	4.1	4.0	4.1	4.1	4.1	3.9	3.9	3.6	3.7	3.8
1971.....	3.7	3.7	3.9	3.9	3.9	3.7	3.8	4.0	4.0	3.7	4.1	4.0
1972.....	4.4	4.4	4.4	4.4	4.6	4.0	4.4	4.5	4.4	4.6	4.5	4.3
1973.....	4.9	4.8	4.9	4.9 ^P								
New hires												
1961.....	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962.....	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.3	2.3	2.1
1963.....	2.3	2.3	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.2	2.5
1964.....	2.4	2.5	2.6	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965.....	2.8	3.0	3.3	2.8	2.9	3.1	3.0	3.1	3.1	3.2	3.5	3.7
1966.....	3.7	3.9	4.3	3.9	4.0	3.9	3.7	3.8	3.7	3.8	3.8	3.5
1967.....	3.4	3.3	3.2	3.1	3.2	3.3	3.1	3.2	3.2	3.4	3.4	3.3
1968.....	3.4	3.4	3.3	3.5	3.5	3.3	3.5	3.4	3.6	3.6	3.6	3.7
1969.....	3.8	3.8	3.9	3.8	3.7	3.8	3.7	3.4	3.7	3.6	3.5	3.6
1970.....	3.3	3.1	3.0	2.8	2.7	2.8	2.8	2.7	2.6	2.5	2.4	2.4
1971.....	2.3	2.4	2.5	2.5	2.6	2.5	2.6	2.6	2.6	2.5	2.8	2.8
1972.....	3.0	3.0	3.1	3.2	3.6	2.9	3.2	3.3	3.3	3.5	3.6	3.5
1973.....	4.0	3.9	4.0	3.9 ^P								
Total separations												
1961.....	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962.....	3.9	4.0	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.1	3.9
1963.....	4.0	3.8	3.9	3.9	3.9	3.8	3.9	4.1	3.8	3.8	4.0	3.9
1964.....	4.0	4.0	3.9	3.8	3.9	3.9	4.1	3.6	3.9	4.0	3.8	3.9
1965.....	3.8	3.7	3.8	4.0	3.9	4.0	4.0	4.2	4.2	4.2	4.2	4.4
1966.....	4.1	4.3	4.6	4.7	4.6	4.8	4.9	4.7	4.9	4.5	4.7	4.6
1967.....	4.7	4.8	5.1	4.6	4.5	4.7	4.4	4.3	4.6	4.4	4.4	4.4
1968.....	4.6	4.6	4.6	4.4	4.6	4.4	4.6	4.8	4.7	4.7	4.6	4.4
1969.....	4.7	4.8	4.9	4.8	5.0	5.0	4.8	4.9	5.0	5.0	4.8	4.8
1970.....	5.0	5.1	4.9	5.2	5.0	4.8	4.8	4.4	4.6	5.0	4.8	4.7
1971.....	4.4	4.2	4.1	4.2	4.0	4.1	4.3	4.3	4.1	4.0	4.1	4.3
1972.....	4.2	4.2	4.3	3.9	4.2	4.5	4.3	4.2	4.1	4.0	4.1	4.1
1973.....	4.4	4.4	4.7	4.4 ^P								
Quits												
1961.....	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962.....	1.3	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963.....	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964.....	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965.....	1.7	1.7	1.7	1.8	1.7	1.8	1.8	1.8	2.0	2.0	2.1	2.2
1966.....	2.3	2.3	2.6	2.7	2.6	2.6	2.5	2.6	2.6	2.6	2.6	2.7
1967.....	2.5	2.4	2.4	2.3	2.3	2.4	2.1	2.3	2.3	2.3	2.4	2.4
1968.....	2.4	2.4	2.4	2.3	2.5	2.4	2.4	2.6	2.5	2.6	2.6	2.5
1969.....	2.7	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.6	2.8	2.6	2.5
1970.....	2.5	2.4	2.3	2.3	2.2	2.2	2.1	2.0	2.0	2.0	1.7	1.9
1971.....	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.8	1.8	1.9	1.9
1972.....	2.0	2.1	2.2	2.2	2.3	2.2	2.2	2.4	2.1	2.3	2.4	2.5
1973.....	2.6	2.7	2.9	2.6 ^P								
Layoffs												
1961.....	2.7	3.0	2.5	2.1	2.2	2.3	2.2	2.0	2.2	1.8	1.9	2.0
1962.....	1.8	2.0	1.8	1.8	2.0	2.0	2.0	2.4	2.0	2.1	2.0	1.9
1963.....	1.9	1.8	1.9	1.8	1.8	1.7	1.7	2.0	1.9	1.8	1.8	1.7
1964.....	1.8	1.8	1.8	1.6	1.7	1.6	1.7	1.5	1.6	1.7	1.5	1.6
1965.....	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.7	1.4	1.3	1.4	1.4
1966.....	1.2	1.1	1.1	1.2	1.1	1.3	1.5	1.2	1.1	1.1	1.2	1.3
1967.....	1.4	1.4	1.7	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
1968.....	1.3	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	1.7	1.8	1.9	1.9	1.9	1.7	1.8	1.8	2.2	2.0	1.7
1971.....	1.7	1.6	1.5	1.6	1.5	1.5	1.5	1.9	1.6	1.5	1.4	1.4
1972.....	1.3	1.2	1.2	1.1	1.0	1.4	1.2	1.0	1.0	.9	.9	1.0
1973.....	.9	.9	.9	.8 ^P								

p=preliminary.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

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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. 1973	P	Feb. 1973	Mar. 1973	P	Feb. 1973	Mar. 1973	P	Feb. 1973	Mar. 1973	P									
ALABAMA:																				
Birmingham	3.5		3.6		3.1		2.8		4.2		3.1		1.8		1.8		1.6		0.5	
Mobile ¹	11.3		4.5		1.9		2.9		8.4		10.1		1.8		2.1		5.9		7.3	
ALASKA	22.4		15.5		15.0		12.0		7.3		8.1		4.8		5.0		1.1		2.4	
ARIZONA	5.9		5.8		5.1		5.2		6.2		5.2		3.4		3.0		1.6		1.1	
Phoenix	5.9		5.7		4.9		5.1		5.7		4.5		3.3		2.8		1.1		.7	
ARKANSAS	8.3		6.9		7.0		5.8		7.3		6.1		5.7		4.7		.6		.6	
Fort Smith	9.7		7.9		9.2		6.8		8.5		6.4		7.4		5.4		.4		.2	
Little Rock-North Little Rock	9.7		8.1		8.8		7.4		8.5		6.6		6.3		4.9		.3		.2	
Pine Bluff	5.7		5.0		4.8		4.3		4.5		4.8		3.4		3.5		.1		.4	
COLORADO	5.1		4.4		4.2		3.7		6.1		5.4		3.2		2.6		2.0		2.1	
Denver	5.1		4.5		4.5		3.9		5.1		3.9		3.4		2.7		.7		.5	
CONNECTICUT	3.0		3.0		2.4		2.4		2.8		2.5		1.6		1.3		.5		.5	
Hartford	2.6		2.4		2.0		1.9		2.2		1.9		1.3		1.0		.3		.1	
DELAWARE ¹	2.7		2.3		1.5		1.3		3.0		2.7		1.0		.9		.8		.9	
Wilmington ¹	2.7		2.4		1.6		1.4		2.6		2.3		.9		.8		.4		.6	
DISTRICT OF COLUMBIA:																				
Washington SMSA	(*)		3.1		(*)		2.5		(*)		2.4		(*)		1.8		(*)		.2	
FLORIDA	7.7		7.4		7.1		6.8		8.6		6.9		6.2		5.4		1.1		.4	
Fort Lauderdale-Hollywood	7.9		8.4		7.6		8.2		9.2		6.8		7.3		5.5		.4		.1	
Jacksonville	6.0		5.7		4.9		5.1		10.0		5.8		4.3		3.5		3.7		1.0	
Miami	6.7		6.5		6.5		6.2		6.3		5.7		4.7		4.6		.1		.3	
Orlando	9.2		10.3		8.6		9.7		9.5		8.5		7.6		6.5		.4		.5	
Pensacola	3.7		1.3		3.6		1.1		2.7		1.9		2.4		1.2		(²)		.5	
Tampa-St. Petersburg	9.6		9.4		8.9		8.5		11.0		8.7		8.2		7.4		1.5		.3	
West Palm Beach	4.2		4.7		3.9		4.2		4.7		4.0		3.1		3.2		.1		.1	
GEORGIA	6.2		5.5		5.3		4.8		6.6		5.7		5.0		4.2		.4		.4	
Atlanta ³	4.4		4.3		3.8		3.7		4.7		4.4		3.1		3.0		.6		.6	
HAWAII ⁴	2.2		2.2		2.0		1.7		3.2		1.8		1.2		.9		.6		.1	
IDAHO ⁵	6.6		4.0		6.0		3.4		9.3		5.7		4.6		2.4		3.5		2.4	
ILLINOIS:																				
Chicago	(*)		4.2		(*)		3.6		(*)		3.6		(*)		2.1		(*)		.4	
INDIANA ¹	4.0		3.8		3.0		2.8		3.4		2.9		1.9		1.5		.5		.5	
Indianapolis ⁶	3.1		2.8		2.4		2.1		2.9		2.1		1.4		1.1		.2		.2	
IOWA	4.1		3.8		3.0		3.0		3.7		3.1		2.2		1.8		.9		.7	
Cedar Rapids	4.2		3.5		2.0		2.1		3.8		2.6		1.2		1.1		2.0		1.0	
Des Moines	4.1		4.4		3.3		3.6		4.2		3.4		3.0		2.4		(²)		.1	
KANSAS	4.8		4.9		4.1		4.0		4.1		3.7		2.9		2.4		.5		.4	
Topeka	4.3		4.5		3.8		3.6		2.9		2.1		1.8		1.4		(²)		(²)	
Wichita	4.2		4.8		3.6		4.2		3.6		3.1		2.5		2.3		.4		.1	
KENTUCKY	4.0		3.7		3.3		3.0		4.2		3.7		2.3		1.9		1.1		.9	
Louisville	3.5		3.1		2.9		2.3		3.2		2.4		1.5		1.0		.6		.3	
LOUISIANA:																				
New Orleans	4.0		3.8		3.3		3.3		3.6		3.7		2.0		1.9		.5		.7	
MAINE	5.9		5.0		4.5		3.7		6.4		5.6		3.7		3.0		1.7		1.6	
Portland	3.8		3.9		3.4		3.5		3.5		3.8		2.6		2.5		.3		.5	
MARYLAND	4.0		3.6		3.0		2.5		3.4		3.4		2.0		1.7		.6		.8	
Baltimore	3.9		3.3		2.8		2.2		3.2		3.1		1.8		1.5		.5		.8	
MASSACHUSETTS	4.2		3.6		3.4		2.9		3.9		3.4		2.3		1.8		.7		.7	
Boston	3.5		3.1		2.7		2.5		3.5		3.7		1.8		1.6		.8		1.2	
MICHIGAN	3.3		3.4		2.3		2.4		3.0		2.7		1.3		1.1		.6		.5	
Detroit	4.1		3.9		3.0		2.8		3.5		3.0		1.6		1.4		.6		.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. 1973 P	Feb. 1973	Mar. 1973 P	Feb. 1973	Mar. 1973 P	Feb. 1973	Mar. 1973 P	Feb. 1973	Mar. 1973 P	Feb. 1973
MINNESOTA	3.6	3.7	2.8	2.6	3.4	3.4	2.0	1.6	0.6	1.1
Minneapolis-St. Paul	3.3	3.2	2.6	2.5	2.9	2.4	1.7	1.4	.4	.3
MISSISSIPPI:										
Jackson	3.9	4.2	3.4	3.7	4.0	4.3	3.0	2.8	.3	.4
MISSOURI	4.5	3.5	3.6	2.6	3.9	3.5	2.2	1.8	.9	.9
Kansas City	3.8	3.5	3.3	2.7	4.0	3.3	2.4	1.9	.8	.6
St. Louis	3.4	2.4	2.7	1.6	2.7	2.4	1.2	.9	.8	.7
MONTANA	3.1	2.3	2.6	1.9	3.1	2.8	1.7	1.4	.7	.7
NEBRASKA	5.3	5.0	4.3	4.2	6.1	4.7	3.8	3.0	1.3	.9
NEVADA	6.5	6.0	5.7	5.0	5.4	4.9	3.2	2.8	1.0	1.1
NEW HAMPSHIRE	5.8	5.6	5.2	4.9	5.5	4.9	4.1	3.5	.5	.5
NEW JERSEY:										
Camden ⁷	3.1	3.1	2.5	2.4	3.3	3.5	1.8	1.9	.6	.8
Jersey City	3.0	3.5	2.2	2.2	3.7	2.8	1.1	1.1	1.7	1.0
Newark	3.6	3.4	3.0	2.8	3.3	3.1	1.7	1.4	.6	.8
Paterson-Clifton-Passaic	4.5	4.4	3.4	3.2	4.3	4.8	2.0	1.8	1.3	1.9
Perth Amboy	2.9	2.7	2.3	2.2	3.1	2.8	1.6	1.4	.5	.5
Trenton	3.1	2.8	2.7	2.5	3.0	2.9	1.6	1.4	.3	.7
NEW YORK	3.9	4.0	2.8	2.5	3.7	3.4	1.6	1.4	1.3	1.2
Albany-Schenectady-Troy	2.1	2.0	1.4	1.4	2.1	2.0	.9	.8	.3	.4
Binghamton	2.4	2.6	1.8	2.0	2.5	2.3	1.6	1.3	.3	.2
Buffalo	2.6	2.4	1.6	1.4	2.0	1.8	.8	.7	.5	.5
Elmira	3.6	2.5	2.8	2.0	2.8	2.7	1.7	1.3	.2	.7
Monroe County ⁸	2.1	2.3	1.9	2.0	2.3	1.9	1.1	1.0	.4	.2
Nassau-Suffolk ⁹	4.4	4.6	3.9	3.5	4.7	4.0	2.5	2.2	1.2	.9
New York and Nassau-Suffolk	4.8	4.9	3.4	3.0	4.5	4.2	1.8	1.6	1.9	1.7
New York SMSA ⁹	4.8	4.9	3.3	3.0	4.5	4.2	1.6	1.5	2.1	1.9
New York City ¹⁰	5.1	5.2	3.4	3.1	4.7	4.3	1.7	1.5	2.2	2.0
Rochester	2.3	2.5	1.9	2.1	2.7	2.4	1.2	1.1	.6	.6
Syracuse	3.1	3.4	2.4	2.5	2.9	2.4	1.4	1.3	.4	.3
Utica-Rome	3.3	4.1	2.2	1.7	2.9	2.3	1.3	.9	.9	.7
Westchester County ¹⁰	2.4	2.3	1.8	1.7	3.0	3.4	1.4	1.2	.9	1.3
NORTH CAROLINA	6.2	5.6	5.4	4.8	6.3	5.3	5.0	4.1	.2	.2
Charlotte	5.4	5.4	5.1	5.1	5.6	5.1	4.4	4.1	.2	.1
Greensboro-Winston-Salem-High Point	4.8	4.6	4.3	4.2	5.6	4.7	4.2	3.6	.3	.1
NORTH DAKOTA	5.3	5.0	3.9	3.7	5.6	5.1	2.8	1.6	1.9	2.7
Fargo-Moorhead	3.8	5.0	2.2	2.8	7.1	8.5	2.5	1.1	3.4	6.6
OHIO	3.2	2.8	2.3	2.0	2.8	2.5	1.4	1.1	.5	.5
Akron	2.1	1.6	1.5	1.0	1.8	1.6	.9	.7	.4	.3
Canton	4.6	3.4	3.0	2.4	3.6	2.9	1.3	1.0	1.0	.8
Cincinnati	3.6	3.1	2.2	2.1	3.2	2.8	1.5	1.3	.9	.7
Cleveland	3.1	2.9	2.5	2.4	2.8	2.6	1.5	1.3	.3	.4
Columbus	3.3	2.7	2.4	2.1	3.3	2.4	1.6	1.2	.6	.3
Dayton	2.7	1.9	2.1	1.5	3.2	2.7	1.3	.9	.9	.9
Toledo	2.7	3.1	1.8	2.3	2.7	2.4	1.3	1.1	.3	.2
Youngstown-Warren	2.4	3.0	1.5	1.9	2.1	2.1	.8	.6	.4	.5
OKLAHOMA	5.8	5.3	5.0	4.6	5.9	4.7	4.0	3.3	.9	.4
Oklahoma City	6.8	5.6	5.7	4.7	7.1	5.5	4.8	4.0	1.1	.6
Tulsa ¹¹	5.5	5.8	5.1	5.2	5.1	5.0	3.7	3.0	.3	.6
OREGON ¹	6.0	5.0	4.6	3.9	4.8	4.5	2.9	2.2	.9	1.4
Portland ¹	6.3	4.9	4.4	3.8	4.9	4.1	2.9	2.1	.9	1.1
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	3.2	2.9	2.8	2.5	2.8	2.4	1.9	1.5	.3	.3
Altoona	3.4	4.3	2.8	3.6	4.6	3.2	2.3	1.7	1.7	.8
Erie	4.8	4.6	3.0	3.1	3.5	3.2	2.1	1.7	.3	.4
Harrisburg	3.5	4.0	3.1	3.4	4.4	2.8	2.7	1.9	.9	.1
Johnstown	5.4	2.0	.8	.7	2.2	4.8	.8	.6	1.0	3.7
Lancaster	3.9	5.1	3.4	3.7	4.3	3.7	3.2	2.5	.3	.4

See footnotes at end of table.

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Mar. 1973 ^P	Feb. 1973	Mar. 1973 ^P	Feb. 1973	Mar. 1973 ^P	Feb. 1973	Mar. 1973 ^P	Feb. 1973	Mar. 1973 ^P	Feb. 1973
PENNSYLVANIA—Continued										
Philadelphia SMSA	3.5	3.0	2.6	2.3	3.2	3.0	1.7	1.5	0.6	0.8
Pittsburgh	2.6	2.4	1.4	1.3	2.2	2.2	.7	.6	.8	.8
Reading	4.0	3.6	3.2	3.3	4.9	4.1	2.6	2.2	1.6	1.1
Scranton	3.3	3.8	2.5	2.5	4.7	3.5	1.7	1.7	2.2	1.2
Wilkes-Barre—Hazleton	3.8	4.7	2.7	2.8	4.0	2.9	2.5	1.7	.8	.5
York	4.3	3.9	3.4	2.9	6.8	4.4	3.0	2.7	2.9	1.0
RHODE ISLAND										
Providence—Warwick—Pawtucket	6.0	5.8	5.1	5.0	6.5	5.7	4.0	3.7	1.5	1.0
.....	6.2	5.9	5.3	5.1	6.5	5.6	4.2	3.8	1.3	.9
SOUTH CAROLINA:										
Greenville	7.7	7.5	6.9	6.7	7.6	7.0	6.4	5.8	.1	.2
SOUTH DAKOTA										
Sioux Falls	6.2	3.7	4.3	2.6	5.4	3.8	3.0	1.9	2.0	1.6
.....	8.2	5.1	3.4	2.2	8.0	5.7	2.0	7.1	5.2	4.0
TENNESSEE:										
Memphis	4.6	5.0	4.1	4.0	4.3	4.3	2.7	2.5	.4	.6
TEXAS:										
Dallas	5.4	4.7	5.0	4.3	5.1	3.9	3.9	3.0	.2	.2
Fort Worth	6.1	4.9	5.7	4.3	5.6	4.6	4.0	3.1	.7	.7
Houston	4.5	4.1	4.3	3.9	4.0	3.5	2.7	2.2	.3	.4
San Antonio	(*)	5.1	(*)	4.4	(*)	5.0	(*)	3.9	(*)	.2
UTAH										
Salt Lake City	4.8	4.2	3.9	3.0	4.4	4.0	2.7	2.1	.8	1.0
.....	4.5	3.4	4.0	3.0	4.1	3.4	2.6	2.0	.7	.6
VERMONT										
Burlington	4.6	3.8	3.8	2.9	3.5	3.4	2.4	2.1	.4	.5
.....	2.3	1.6	1.8	1.3	1.6	1.6	1.1	.8	.1	.2
Springfield	4.3	3.8	3.7	3.0	3.2	2.9	1.9	1.4	.7	.8
VIRGINIA										
Richmond	4.2	4.0	3.5	3.3	4.8	3.8	3.0	2.5	.8	.4
.....	3.9	3.0	3.4	2.6	4.1	3.2	2.3	1.7	.3	.6
WASHINGTON:										
Seattle—Everett ¹²	4.6	3.5	2.7	1.9	3.4	2.9	1.5	1.1	1.2	1.4
WEST VIRGINIA:										
Charleston	(*)	2.2	(*)	.7	(*)	.7	(*)	.2	(*)	.1
WISCONSIN										
Milwaukee	3.7	3.5	2.9	2.7	3.3	2.8	1.8	1.4	.5	.6
.....	3.7	3.6	3.1	2.9	3.6	3.0	2.0	1.6	.4	.4
WYOMING										
.....	4.6	4.5	4.0	3.5	7.9	7.0	3.5	2.7	3.7	3.3

¹ Excludes canning and preserving.
² Less than 0.05.
³ Excludes agricultural chemicals and miscellaneous manufacturing.
⁴ Excludes canned fruits, vegetables, preserves, jams and jellies.
⁵ Excludes canning and preserving, and sugar.
⁶ Excludes canning and preserving, and newspapers.
⁷ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
⁸ Subarea of Rochester Standard Metropolitan Statistical Area.
⁹ Area included in New York and Nassau—Suffolk combined SMSA's.
¹⁰ Subarea of New York Standard Metropolitan Statistical Area.
¹¹ Excludes new-hire rate for transportation equipment.
¹² Excludes canning and preserving, printing and publishing.
 * Not available.
 P=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

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

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Number of job vacancies (In thousands)													
1969	-	-	-	293	289	241	258	313	289	243	210	186	264
1970	187	170	166	158	151	123	126	137	118	92	75	76	132
1971	81	80	83	93	94	89	90	106	98	90	79	78	88
1972	90	97	110	124	127	124	134	159	155	142	133	132	127
1973	155	163	176	187 ^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	.8	.8	.6	.6	.7	.6	.5	.4	.4	.7
1971 .....	.4	.4	.4	.5	.5	.5	.5	.6	.5	.5	.4	.4	.5
1972 .....	.5	.5	.6	.7	.7	.6	.7	.8	.8	.7	.7	.7	.7
1973 .....	.8	.8	.9	.9 ^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	25	26	28	28	28	25	26	27
1972	25	27	30	33	33	32	34	39	42	41	42	43	35
1973	44	47	50	56 ^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	.2	.2	.2	.2	.2	.2	.2	.2	.2
1973 .....	.2	.2	.3	.3 ^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: Number and rate of job vacancies in manufacturing, April 1969 to date, seasonally adjusted

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number of job vacancies (In thousands)												
1969	-	-	-	275	267	246	249	257	257	249	246	225
1970	204	185	167	148	139	125	121	113	105	95	88	92
1971	88	86	84	87	87	91	87	87	87	92	92	94
1972	98	105	111	116	117	126	129	131	138	146	156	161
1973	170	175	178	175 ^P								
Job vacancy rates ¹												
1969	-	-	-	1.3	1.3	1.2	1.2	1.3	1.3	1.2	1.2	1.1
1970	1.0	.9	.8	.7	.7	.6	.6	.6	.5	.5	.5	.5
1971 .....	.5	.5	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5
1972 .....	.5	.6	.6	.6	.6	.7	.7	.7	.7	.8	.8	.8
1973 .....	.9	.9	.9	.9 ^P								
Number of long-term job vacancies ² (In thousands)												
1969	-	-	-	132	127	117	112	112	117	109	104	93
1970	83	73	67	58	54	47	45	40	35	32	30	30
1971	30	28	27	27	26	27	26	26	26	28	25	27
1972	27	29	30	32	32	34	35	36	39	40	43	44
1973	47	49	51	54 ^P								
Long-term job vacancy rates ²												
1969	-	-	-	.6	.6	.6	.5	.5	.6	.5	.5	.5
1970 .....	.4	.4	.3	.3	.3	.2	.2	.2	.2	.2	.2	.2
1971 .....	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1972 .....	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
1973 .....	.2	.2	.3	.3 ^P								

¹ See footnote 1, table E-1.

² See footnote 2, table E-1.

p-preliminary.

**ESTABLISHMENT DATA
JOB VACANCY**

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

Industry division and group	1973				1972								
	Apr. ^p	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Job vacancy rates¹													
Manufacturing	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.7	0.6	0.7	0.7
Durable goods . . . . .	.9	.9	.9	.8	.7	.7	.7	.8	.8	.7	.6	.6	.6
Nondurable goods . . . . .	.9	.9	.8	.8	.7	.7	.7	.8	.9	.7	.7	.7	.7
Selected durable goods industries:													
Primary metal industries . . . . .	.6	.5	.5	.4	.3	.3	.4	.4	.4	.3	.3	.3	.3
Machinery, except electrical	1.2	1.2	1.1	1.1	.8	.8	.9	.9	.8	.8	.7	.7	.7
Electrical equipment and supplies	1.2	1.1	1.1	1.1	1.0	.9	.9	1.0	.9	1.0	.8	.8	.8
Transportation equipment . . . . .	.8	.8	.8	.8	.5	.6	.7	.7	.7	.6	.6	.6	.7
Instruments and related products	1.4	1.4	1.2	1.2	1.1	1.0	1.0	1.3	1.6	1.3	1.4	1.1	1.1
Selected nondurable goods industries:													
Textile mill products	1.8	1.6	1.4	1.3	1.2	1.2	1.4	1.5	1.6	1.2	1.1	1.2	1.2
Apparel and other textile products	1.7	1.7	1.6	1.6	1.4	1.4	1.4	1.5	1.6	1.5	1.4	1.4	1.3
Printing and publishing . . . . .	.5	.5	.4	.4	.4	.4	.4	.5	.5	.4	.3	.4	.4
Chemicals and allied products . . . . .	.8	.7	.7	.6	.5	.5	.5	.6	.6	.5	.5	.5	.6
Long-term job vacancy rates²													
Manufacturing	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Durable goods . . . . .	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2
Nondurable goods . . . . .	.3	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
Selected durable goods industries:													
Primary metal industries . . . . .	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Machinery, except electrical . . . . .	.4	.3	.3	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2
Electrical equipment and supplies . . . . .	.4	.3	.3	.3	.3	.2	.2	.2	.2	.2	.2	.2	.2
Transportation equipment . . . . .	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2
Instruments and related products . . . . .	.4	.4	.3	.3	.3	.3	.3	.4	.4	.4	.3	.3	.3
Selected nondurable goods industries:													
Textile mill products . . . . .	.4	.4	.3	.3	.3	.3	.4	.4	.3	.3	.3	.3	.3
Apparel and other textile products . . . . .	.8	.7	.7	.6	.6	.6	.6	.6	.6	.5	.6	.6	.6
Printing and publishing . . . . .	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Chemicals and allied products . . . . .	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
Long-term job vacancies as a percent of job vacancies³													
Manufacturing	30	29	29	28	32	32	29	27	25	25	26	26	26
Durable goods	29	27	28	27	30	30	27	26	24	24	23	24	23
Nondurable goods	31	31	30	30	35	35	32	29	26	27	30	29	30
Selected durable goods industries:													
Primary metal industries	31	30	30	31	33	35	27	27	17	23	23	24	22
Machinery, except electrical	34	29	30	27	29	31	28	27	28	25	25	28	24
Electrical equipment and supplies	30	25	27	23	26	24	25	23	22	21	19	20	21
Transportation equipment	24	22	22	25	34	30	25	27	26	28	27	23	25
Instruments and related products	27	27	24	24	26	31	27	31	27	32	24	30	22
Selected nondurable goods industries:													
Textile mill products	23	25	22	22	28	27	26	23	22	20	23	25	23
Apparel and other textile products	44	42	41	40	47	46	44	39	41	37	41	41	44
Printing and publishing	20	24	21	23	22	24	23	18	18	20	21	20	20
Chemicals and allied products	35	34	33	33	37	33	33	37	32	35	36	35	34

¹ See footnote 1, table E-1.

² See footnote 2, table E-1.

³ Percentages are computed using unrounded rates.

* Less than 0.05

p-preliminary.

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

Industry division and group	1973				1972								
	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	58.7	59.7	59.9	60.3	58.8	57.8	57.3	56.7	54.3	55.8	55.5	54.3	56.0
Primary metal industries	4.0	3.6	3.7	3.3	3.2	3.0	3.1	3.1	3.3	2.6	2.8	2.7	2.9
Machinery, except electrical	12.8	13.6	13.8	13.8	12.5	11.8	11.7	10.7	9.8	11.0	10.5	9.5	10.0
Electrical equipment and supplies	12.6	12.4	13.4	13.6	15.0	13.6	12.7	11.9	11.0	13.1	11.9	11.2	12.1
Transportation equipment	8.1	8.9	8.8	9.0	7.5	8.3	8.6	8.2	7.5	7.4	8.5	8.3	9.5
Instruments and related products	3.5	3.8	3.6	3.8	4.0	3.7	3.4	4.0	4.6	4.2	5.1	3.9	4.1
Other durable goods industries	17.6	17.4	16.7	16.9	16.7	17.6	17.8	18.7	18.1	17.3	16.7	18.6	17.4
Nondurable goods	41.3	40.3	40.1	39.7	41.2	42.2	42.7	43.3	45.7	44.2	44.5	45.7	44.0
Textile mill products	9.8	9.2	9.0	8.7	9.3	9.7	9.8	9.9	9.9	9.1	8.8	9.3	9.7
Apparel and other textile products	12.7	13.1	13.6	14.1	14.2	14.2	13.7	12.9	13.6	14.4	15.0	15.4	14.7
Printing and publishing	2.7	2.8	3.0	3.1	3.1	3.1	3.1	3.5	3.1	3.6	3.1	3.5	3.6
Chemicals and allied products	4.2	4.2	4.1	3.7	4.1	4.1	3.4	3.7	3.9	3.9	4.4	3.9	4.5
Other nondurable goods industries	12.0	10.9	10.4	10.2	10.5	11.2	12.6	13.3	15.3	13.3	13.3	13.8	11.6

p-preliminary.

ESTABLISHMENT DATA NATIONAL AND AREA JOB VACANCY

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

Areas	Job vacancy rates				Areas	Job vacancy rates			
	Total ¹		Long-term ²			Total ¹		Long-term ²	
	Mar. 1973 ^p	Feb. 1973	Mar. 1973 ^b	Feb. 1973		Mar. 1973 ^p	Feb. 1973	Mar. 1973 ^p	Feb. 1973
Manufacturing					Nonmanufacturing⁴				
United States ⁵	0.9	0.9	0.3	0.3	Mining:				
Albany-Schenectady-					New Orleans, La	(*)	(*)	(*)	(*)
Troy, N.Y. ....	.4	.4	.2	.1	Phoenix, Ariz.	(5)	(5)	(5)	(5)
Atlanta, Ga .....	.5	.7	.1	.1	Portland, Ore.	(5)	(5)	(5)	(5)
Baltimore, Md	1.0	.6	.3	.2	Construction:				
Boston, Mass .....	.8	.8	.3	.3	Oklahoma City, Okla. ....	.7	1.4	.2	.2
Buffalo, N.Y. ....	.3	.3	.1	.1	Portland, Ore. ....	.5	.3	(*)	.1
Cedar Rapids, Iowa	1.0	1.0	.7	.1	Transportation and Public Utilities:				
Dallas, Tex	1.2	1.1	.3	.2	Baltimore, Md	1.3	.9	.8	.4
Denver, Colo .....	.6	.6	.2	.2	Boston, Mass .....	.1	.1	.1	.1
Des Moines, Iowa .....	.5	.5	.1	.1	Kansas City, Mo. ⁶ .....	.2	.2	(*)	(*)
Detroit, Mich .....	.6	.5	.3	.1	Minneapolis-St. Paul, Minn. ⁶	1.9	1.2	.6	.6
Fort Worth, Tex .....	.7	.6	.2	.2	Oklahoma City, Okla. ⁶ .....	.3	.3	.1	.2
Greensboro-Winston-Salem-					St. Louis, Mo. ⁶ .....	.2	.2	.2	.1
Highpoint, N.C.	1.5	1.4	.4	.4	Salt Lake City, Utah .....	.8	.2	(*)	.1
Greensville, S.C	1.8	1.5	.4	.4	Wholesale and Retail Trade:				
Houston, Tex	1.4	1.3	.5	.3	Boston, Mass .....	.3	.3	.1	.1
Jersey City, N.J. ....	.3	.3	.1	.1	Hartford, Conn .....	.6	.5	.2	.1
Kansas City, Mo .....	.4	.3	.1	.1	Minneapolis-St. Paul, Minn	1.1	.8	.2	.2
Little Rock-North Little Rock,					Phoenix, Ariz .....	.9	.9	.1	.1
Ark .....	.9	.7	(*)	(*)	Portland, Ore. ....	.7	.6	.1	(*)
Memphis, Tenn .....	.5	.3	.1	.1	Finance, Insurance and Real Estate:				
Miami, Fla	1.7	2.4	.8	.8	Baltimore, Md	1.5	1.3	.6	.4
Milwaukee, Wisc .....	.9	.9	.2	.3	Boston, Mass	1.5	1.6	.3	.3
Minneapolis-St. Paul, Minn.	1.1	1.2	.2	.2	Hartford, Conn	3.7	3.3	1.6	1.1
Newark, N.J. ....	.8	.8	.3	.3	Kansas City, Mo	1.1	.9	.2	.3
New Orleans, La .....	.5	.5	.1	.1	Minneapolis-St. Paul, Minn.	1.3	1.1	.2	.2
New York and Nassau-Suffolk .....	.7	.7	.2	.2	Phoenix, Ariz	1.3	1.4	.1	.1
New York SMSA ⁸ .....	.5	.5	.2	.2	Portland, Ore. ....	.9	.8	.2	.2
Oklahoma City, Okla .....	.5	.6	.1	.1	St. Louis, Mo .....	.9	.9	.2	.3
Paterson-Clifton-					Salt Lake City, Utah .....	.4	.7	.1	.1
Passaic, N.J. ....	.5	.5	.1	.1	Service:				
Perth Amboy, N.J.	1.1	1.1	.3	.4	Boston, Mass	1.0	.9	.4	.5
Philadelphia, Pa .....	.7	.8	.2	.3	Kansas City, Mo	1.3	1.3	.4	.4
Phoenix, Ariz	1.3	1.5	.4	.4	Phoenix, Ariz	1.6	1.7	.3	.4
Portland-South					Portland, Ore. ....	.8	.8	.2	.2
Portland, Maine .....	.2	.8	.1	.1	St. Louis, Mo	2.4	1.1	.4	.3
Portland, Ore. ....	.7	.8	.1	.1	Government:				
Providence-Pawtucket-					Atlanta, Ga	1.8	1.8	.9	.9
Warwick, R.I.	1.6	1.4	.6	.5	Boston, Mass .....	.8	.6	.5	.3
Richmond, Va .....	.7	.8	.2	.1	Kansas City, Mo .....	.7	.6	.2	.2
St. Louis, Mo .....	.3	.4	.1	.2	Minneapolis-St. Paul, Minn .....	.9	.9	.4	.4
Salt Lake City, Utah .....	.8	.9	.1	.1	Phoenix, Ariz.	1.5	1.4	.3	.2
San Antonio, Tex	1.1	.8	.5	.2	Portland, Ore. ⁷	1.2	1.0	.5	.4
Seattle, Wash. ⁹ .....	.7	.6	.1	.1	St. Louis, Mo .....	.6	.6	.2	.3
Sioux Falls, S.D	1.5	.6	(*)	(*)	All Nonagricultural Industries				
Syracuse, N.Y .....	.6	.9	.2	.2	Boston, Mass .....	.7	.7	.3	.3
Tampa-St. Petersburg,					Kansas City, Mo. ⁶ .....	.7	.6	.2	.2
Fla	2.5	2.6	.6	.4	Phoenix, Ariz.	1.2	1.2	.2	.2
Wichita, Kans	1.5	1.3	.3	.1	Portland, Ore. ....	.7	.7	.1	.1
					Salt Lake City, Utah	1.1	1.0	.2	.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 railroads.

⁷ Excludes education.

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

⁹ Excludes canning and preserving, printing and publishing.

^p 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 1973	Apr. 1973	May 1972	Change from ¹		May 1973	Apr. 1973	May 1972
				Apr. 1973	May 1972			
TOTAL ^{2,3}	1,496.6	1,683.7	1,769.6	-187.1	-273.0	2.6	2.9	3.4
SEASONALLY ADJUSTED	1,616.2	1,574.7	1,909.7	41.6	-293.4	2.7	2.7	3.6
Alabama	15.2	17.3	21.0	-2.1	-5.9	1.9	2.1	3.0
Alaska	5.3	7.0	6.5	-1.6	-1.1	8.3	10.8	11.2
Arizona	9.4	10.8	8.8	-1.4	.6	1.9	2.2	2.2
Arkansas	11.1	13.1	11.4	-2.0	-.3	2.4	2.9	2.8
California*	214.4	246.5	236.8	-32.1	-22.4	3.7	4.3	4.6
Colorado	7.0	8.4	6.4	-1.4	.7	1.3	1.6	1.2
Connecticut	32.0	35.9	54.6	-3.9	-22.6	2.8	3.2	5.2
Delaware	3.2	3.0	3.3	.1	-.1	1.6	1.5	1.9
District of Columbia	6.7	6.8	6.3	-.1	.4	1.9	1.9	1.8
Florida	21.8	21.8	26.2	-.1	-4.5	1.1	1.1	1.7
Georgia	13.2	14.7	15.5	-1.5	-2.3	1.0	1.1	1.4
Hawaii	8.7	13.8	10.3	-5.1	-1.6	3.2	5.0	3.8
Idaho	4.7	6.8	5.8	-2.0	-1.0	2.6	3.8	3.6
Illinois	67.9	77.1	87.8	-9.1	-19.9	1.9	2.2	2.8
Indiana	19.0	22.6	28.2	-3.6	-9.2	1.2	1.5	2.1
Iowa	9.6	14.0	10.9	-4.5	-1.3	1.4	2.0	1.8
Kansas	7.1	9.2	9.1	-2.1	-2.1	1.4	1.8	2.1
Kentucky	16.0	19.6	18.7	-3.6	-2.7	2.3	2.8	2.9
Louisiana	29.4	28.2	25.2	1.2	4.2	3.4	3.3	3.5
Maine	10.0	12.2	11.1	-2.2	-1.1	3.9	4.8	5.0
Maryland	22.8	25.5	28.4	-2.7	-5.6	2.2	2.4	3.0
Massachusetts	76.3	84.1	83.3	-7.8	-6.9	4.1	4.5	4.9
Michigan	70.4	85.3	91.8	-15.0	-21.4	2.8	3.5	3.9
Minnesota	24.6	35.0	30.2	-10.4	-5.6	2.3	3.3	3.1
Mississippi	7.9	8.0	7.0	-.2	.9	1.6	1.7	1.7
Missouri	35.9	40.6	34.0	-4.7	1.9	2.7	3.1	2.9
Montana	4.5	6.1	4.6	-1.6	-.1	3.0	4.1	3.6
Nebraska	5.0	6.9	4.6	-1.9	.4	1.3	1.9	1.5
Nevada	6.5	8.0	7.9	-1.5	-1.4	3.7	4.5	4.8
New Hampshire	3.0	4.2	5.0	-1.2	-2.0	1.3	1.8	2.6
New Jersey	99.5	100.2	107.0	-.7	-7.5	4.6	4.7	5.2
New Mexico	7.4	8.9	6.5	-1.5	.8	3.3	4.0	3.4
New York	195.1	192.1	240.1	3.0	-45.0	3.3	3.3	4.2
North Carolina	16.9	18.5	23.2	-1.6	-6.3	1.1	1.2	1.7
North Dakota	2.7	4.8	3.3	-2.1	-.6	2.4	4.2	3.7
Ohio	43.6	53.4	61.9	-9.8	-18.4	1.4	1.7	2.2
Oklahoma	13.9	15.5	15.7	-1.6	-1.8	2.3	2.5	3.1
Oregon	20.7	24.2	23.9	-3.5	-3.2	3.4	3.9	4.3
Pennsylvania	107.1	118.7	129.4	-11.6	-22.3	3.0	3.3	3.9
Puerto Rico ²	42.3	38.4	45.0	4.0	-2.6	9.4	8.5	10.7
Rhode Island	11.9	12.8	12.8	-.9	-.9	3.9	4.2	4.6
South Carolina	8.6	9.6	11.9	-1.0	-3.3	1.2	1.4	1.9
South Dakota	1.3	2.2	1.9	-.9	-.5	1.1	1.8	1.9
Tennessee	18.7	25.8	23.4	-7.1	-4.6	1.7	2.3	2.4
Texas	30.4	34.5	38.9	-4.1	-8.5	1.0	1.1	1.5
Utah	6.7	8.3	7.5	-1.5	-.8	2.4	3.0	3.2
Vermont	4.2	5.9	5.9	-1.7	-1.7	3.5	5.0	5.8
Virginia	9.3	10.2	10.3	-.9	-1.0	.8	.9	1.0
Washington	49.3	54.4	53.6	-5.1	-4.3	5.7	6.3	6.7
West Virginia	10.5	13.7	13.5	-3.2	-3.1	2.5	3.3	3.7
Wisconsin	26.7	37.4	32.3	-10.7	-5.6	2.1	2.9	2.9
Wyoming	1.2	1.5	1.1	-.3	.1	1.5	1.8	1.5

¹ Based on unrounded data; changes of less than .50 not shown.

² Include data under the program for Puerto Rico's sugarcane workers. Rates exclude the sugarcane workers as comparable covered employment data are not yet available.

³ Figures do not include claimants receiving benefits under extended benefit provisions.

F-2: Insured unemployment¹ in 150 major labor areas²

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

State and area	May 1973	May 1972	State and area	May 1973	May 1972	State and area	May 1973	May 1972	State and area	May 1973	May 1972
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--continued		
Birmingham.....	4.3	6.7	Evansville.....	1.1	1.2	Manchester.....	0.6	1.0	York.....	2.3	3.0
Mobile.....	1.8	3.0	Ft. Wayne.....	.7	1.0						
			Gary-Hammond..	2.3	4.2	NEW JERSEY			PUERTO RICO		
			Indianapolis....	3.4	4.9	Atlantic City....	3.1	3.3	Mayaguez.....	1.6	2.1
ARIZONA			South Bend.....	.8	1.3	Jersey City.....	14.9	15.7	Ponce.....	3.0	3.1
Phoenix.....	5.6	5.8	Terre Haute.....	1.2	1.6	New Brunswick..	26.0	28.8	San Juan.....	7.4	9.3
						Paterson.....	9.1	10.3			
			IOWA			Trenton.....	21.1	21.8			
ARKANSAS			Cedar Rapids....	.6	1.3		2.6	2.9			
Little Rock.....	1.1	1.3	Des Moines.....	1.0	1.4	NEW MEXICO			RHODE ISLAND		
						Albuquerque....	3.1	2.3	Providence.....	12.8	14.7
CALIFORNIA			KANSAS								
Anaheim-S. Ana-			Wichita.....	1.8	2.3	NEW YORK			SOUTH CAROLINA		
Garden Grove..	11.6	13.9				Albany.....	5.4	6.7	Charleston.....	1.3	1.7
Fresno.....	6.0	6.1	KENTUCKY			Binghamton.....	1.7	2.3	Greenville.....	.6	1.0
Los Angeles.....	77.6	91.9	Louisville.....	3.3	5.3	Buffalo.....	12.3	18.0			
Sacramento.....	10.0	9.9				New York.....	142.1	168.8			
San Bernardino..	10.0	11.6	LOUISIANA			Rochester.....	6.4	9.6	TENNESSEE		
San Diego.....	14.8	18.3	Baton Rouge.....	2.5	.2	Syracuse.....	4.8	6.3	Chattanooga....	1.3	1.7
San Francisco..	37.0	42.1	New Orleans....	7.5	7.8	Utica.....	3.5	5.8	Knoxville.....	1.9	2.3
San Jose.....	11.4	13.4	Shreveport.....	1.8	2.0				Memphis.....	3.6	4.5
Stockton.....	4.5	4.9							Nashville.....	1.9	3.0
			MAINE			NORTH CAROLINA					
COLORADO			Portland.....	.9	1.0	Asheville.....	.3	.6	TEXAS		
Denver.....	4.0	3.5				Charlotte.....	.9	1.3	Austin.....	.5	.6
			MARYLAND			Durham.....	.3	.4	Beaumont.....	2.9	3.1
			Baltimore.....	14.4	20.5	Greensboro-			Corpus Christi..	.8	1.4
CONNECTICUT						Winston-Salem..	1.7	2.3	Dallas.....	3.5	5.0
Bridgeport.....	5.2	9.6	MASSACHUSETTS						El Paso.....	1.5	1.5
Hartford.....	6.2	11.1	Boston.....	38.1	39.2	OHIO			Fr. Worth.....	2.7	3.9
New Britain.....	1.6	2.6	Brockton.....	3.1	2.3	Akron.....	3.2	4.3	Houston.....	4.1	6.7
New Haven.....	4.4	8.5	Fall River.....	2.9	3.4	Canton.....	1.7	3.0	San Antonio.....	2.0	2.5
Stamford.....	2.0	2.5	Lawrence.....	3.8	4.9	Cincinnati.....	5.7	8.5			
Waterbury.....	2.6	4.7	Lowell.....	2.7	3.1	Cleveland.....	7.8	14.4			
			New Bedford....	3.0	3.5	Columbus.....	4.1	3.5	UTAH		
DELAWARE			Springfield....	6.9	9.0	Dayton.....	4.1	4.4	Salt Lake City..	3.7	4.6
Wilmington.....	3.1	3.6	Worcester.....	3.5	4.9	Hamilton.....	1.3	2.1			
						Lorain.....	.9	1.4	VIRGINIA		
DIST. OF COL.			MICHIGAN			Steubenville...	.6	.8	Hampton.....	.6	.7
Washington.....	12.7	12.3	Battle Creek....	1.5	2.0	Toledo.....	3.4	4.1	Norfolk.....	1.3	1.3
			Detroit.....	33.2	45.1	Youngstown....	2.4	4.3	Richmond.....	.7	1.6
			Flint.....	3.1	3.6				Roanoke.....	.2	.3
FLORIDA			Grand Rapids...	4.1	5.5	OKLAHOMA					
Jacksonville....	.9	1.1	Kalamazoo.....	1.5	2.1	Oklahoma City..	3.0	3.5	WASHINGTON		
Miami.....	7.2	7.9	Lansing.....	2.4	3.0	Tulsa.....	2.3	2.8	Seattle.....	21.8	26.3
Tampa.....	2.7	3.7	Muskegon.....	1.6	2.7				Spokane.....	3.5	4.1
			Saginaw.....	1.2	1.4	OREGON			Tacoma.....	5.9	6.1
						Portland.....	9.8	12.2			
GEORGIA			MINNESOTA						WEST VIRGINIA		
Atlanta.....	4.4	5.0	Duluth.....	2.3	3.0	PENNSYLVANIA			Charleston.....	1.4	1.8
Augusta.....	1.2	1.7	Minneapolis....	10.0	13.2	Allentown.....	3.4	4.4	Huntington.....	1.8	2.8
Columbus.....	1.0	1.1				Altoona.....	1.5	2.0	Wheeling.....	1.0	1.6
Macon.....	.7	.7	MISSISSIPPI			Erie.....	1.9	2.5			
Savannah.....	.6	.8	Jackson.....	.6	.7	Harrisburg.....	2.7	2.6			
						Johnstown.....	3.1	3.7	WISCONSIN		
HAWAII			MISSOURI			Lancaster.....	1.3	1.7	Kenosha.....	.7	1.0
Honolulu.....	7.3	9.1	Kansas City....	7.4	8.6	Philadelphia...	48.5	58.4	Madison.....	2.6	2.8
			St. Louis.....	22.3	23.3	Pittsburgh.....	22.8	28.4	Milwaukee.....	8.5	12.2
ILLINOIS						Reading.....	2.4	3.5	Racine.....	1.0	1.5
Chicago.....	40.1	56.5	NEBRASKA			Scranton.....	3.6	4.5			
Davenport.....	1.6	3.0	Omaha.....	2.9	2.3	Wilkes-Barre...	4.8	6.4			
Peoria.....	1.9	3.1									
Rockford.....	1.0	1.9									

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

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

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**A. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, SEASONALLY ADJUSTED, 1968 TO DATE
(IN THOUSANDS)**

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
TOTAL												
1968	66,706	67,075	67,190	67,426	67,530	67,752	67,961	68,190	68,248	68,567	68,829	69,115
1969	69,259	69,508	69,716	69,883	70,068	70,347	70,468	70,584	70,645	70,837	70,794	70,950
1970	70,881	71,007	71,107	71,033	70,724	70,598	70,619	70,432	70,528	70,068	69,939	70,271
1971	70,329	70,276	70,321	70,457	70,601	70,570	70,533	70,529	70,897	70,861	71,078	71,264
1972	71,545	71,747	72,033	72,224	72,534	72,705	72,694	73,016	73,268	73,584	73,835	74,032
1973	74,252	74,715	-	-	-	-	-	-	-	-	-	-
TOTAL PRIVATE												
1968	55,064	55,406	55,494	55,685	55,763	55,946	56,116	56,300	56,428	56,618	56,870	57,098
1969	57,199	57,426	57,624	57,770	57,915	58,161	58,290	58,376	58,422	58,559	58,495	58,614
1970	58,530	58,624	58,647	58,477	58,192	58,105	58,088	57,887	57,961	57,443	57,269	57,592
1971	57,015	57,549	57,546	57,643	57,767	57,722	57,704	57,665	58,006	57,923	58,095	58,235
1972	58,456	58,606	58,957	59,008	59,271	59,478	59,423	59,693	59,883	60,178	60,382	60,500
1973	60,774	61,182	-	-	-	-	-	-	-	-	-	-
GOODS-PRODUCING												
1968	23,280	23,483	23,490	23,604	23,635	23,656	23,705	23,728	23,776	23,799	23,893	24,003
1969	24,002	24,105	24,168	24,174	24,215	24,311	24,335	24,313	24,311	24,301	24,153	24,182
1970	23,991	24,001	23,987	23,803	23,514	23,432	23,383	23,247	23,170	22,596	22,451	22,753
1971	22,535	22,536	22,501	22,550	22,605	22,540	22,480	22,428	22,586	22,477	22,568	22,585
1972	22,678	22,726	22,819	22,885	23,001	23,072	22,993	23,122	23,226	23,379	23,444	23,468
1973	23,571	23,792	-	-	-	-	-	-	-	-	-	-
MINING												
1968	595	598	597	612	611	612	616	617	617	568	515	515
1969	616	617	614	614	615	615	621	623	624	623	623	626
1970	624	624	623	621	620	622	621	623	621	622	625	625
1971	624	622	621	624	623	621	601	613	618	519	523	611
1972	615	612	613	605	605	601	601	603	606	608	606	607
1973	610	612	-	-	-	-	-	-	-	-	-	-
CONTRACT CONSTRUCTION												
1968	3,099	3,276	3,272	3,290	3,279	3,247	3,273	3,285	3,322	3,345	3,328	3,375
1969	3,380	3,402	3,407	3,409	3,441	3,458	3,449	3,428	3,449	3,441	3,456	3,485
1970	3,380	3,457	3,458	3,414	3,361	3,365	3,364	3,365	3,333	3,338	3,363	3,399
1971	3,326	3,303	3,349	3,396	3,401	3,400	3,411	3,405	3,436	3,472	3,522	3,475
1972	3,519	3,494	3,512	3,500	3,532	3,540	3,499	3,544	3,551	3,561	3,524	3,459
1973	3,498	3,594	-	-	-	-	-	-	-	-	-	-
MANUFACTURING												
1968	19,586	19,609	19,621	19,702	19,745	19,797	19,816	19,826	19,837	19,886	19,950	20,013
1969	20,006	20,086	20,147	20,151	20,159	20,238	20,265	20,262	20,238	20,237	20,074	20,071
1970	19,987	19,920	19,906	19,768	19,533	19,445	19,398	19,259	19,216	18,636	18,463	18,739
1971	18,685	18,611	18,531	18,533	18,581	18,519	18,468	18,410	18,532	18,486	18,523	18,499
1972	18,544	18,620	18,694	18,780	18,864	18,931	18,893	18,975	19,069	19,210	19,312	19,402
1973	19,463	19,586	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS												
1968	11,549	11,532	11,529	11,596	11,617	11,625	11,648	11,634	11,634	11,664	11,726	11,770
1969	11,822	11,844	11,880	11,885	11,893	11,951	11,963	11,955	11,957	11,966	11,781	11,780
1970	11,689	11,631	11,641	11,535	11,382	11,288	11,231	11,142	11,118	10,594	10,438	10,721
1971	10,681	10,625	10,560	10,562	10,599	10,569	10,529	10,478	10,562	10,540	10,552	10,537
1972	10,573	10,630	10,682	10,750	10,821	10,857	10,867	10,933	11,003	11,112	11,194	11,270
1973	11,326	11,421	-	-	-	-	-	-	-	-	-	-
ORDNANCE AND ACCESSORIES												
1968	335	335	336	338	337	340	343	344	341	327	340	342
1969	340	338	336	333	329	323	320	310	300	294	289	283
1970	275	271	265	256	249	243	236	232	228	222	216	211
1971	208	201	196	194	195	192	189	188	188	188	185	183
1972	183	183	183	185	186	188	190	191	187	191	196	196
1973	197	198	-	-	-	-	-	-	-	-	-	-
LUMBER AND WOOD PRODUCTS												
1968	593	597	598	598	596	594	600	602	602	605	605	611
1969	612	613	614	609	614	613	607	607	602	595	596	599
1970	595	587	583	579	576	570	566	565	568	564	562	560
1971	562	565	566	567	571	577	582	586	593	597	600	600
1972	603	604	606	610	610	611	613	614	614	616	621	623
1973	624	628	-	-	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES												
1968	463	465	466	468	470	472	474	473	475	475	479	479
1969	481	485	484	487	487	487	486	486	485	483	480	478
1970	476	472	472	468	456	453	455	454	457	454	452	450
1971	449	449	449	452	456	457	460	455	465	466	470	473
1972	477	481	483	486	488	490	495	497	499	503	505	508
1973	511	514	-	-	-	-	-	-	-	-	-	-
STONE, CLAY, AND GLASS PRODUCTS												
1968	633	601	585	639	640	642	643	645	645	646	649	653
1969	655	655	656	654	653	657	658	657	658	658	659	658
1970	653	654	650	646	640	639	634	636	640	634	629	631
1971	628	628	627	633	636	633	633	634	638	636	639	639
1972	645	646	650	652	658	661	662	663	665	671	673	673
1973	674	682	-	-	-	-	-	-	-	-	-	-

ESTABLISHMENT DATA
SEASONALLY ADJUSTEDA. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, SEASONALLY ADJUSTED, 1968 TO DATE--CONTINUED
(IN THOUSANDS)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
DURABLE GOODS--CONTINUED												
PRIMARY METAL INDUSTRIES												
1968	1,315	1,315	1,315	1,328	1,333	1,321	1,326	1,309	1,303	1,297	1,304	1,321
1969	1,327	1,336	1,338	1,336	1,345	1,360	1,362	1,374	1,388	1,393	1,388	1,387
1970	1,367	1,358	1,342	1,328	1,317	1,316	1,312	1,311	1,328	1,284	1,257	1,266
1971	1,265	1,265	1,263	1,265	1,268	1,262	1,227	1,164	1,188	1,188	1,185	1,184
1972	1,192	1,193	1,210	1,216	1,224	1,224	1,219	1,241	1,263	1,274	1,278	1,286
1973	1,284	1,286	-	-	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS												
1968	1,373	1,373	1,377	1,380	1,383	1,390	1,391	1,387	1,391	1,406	1,413	1,418
1969	1,428	1,433	1,437	1,438	1,441	1,444	1,445	1,449	1,448	1,441	1,440	1,441
1970	1,432	1,425	1,418	1,409	1,390	1,384	1,381	1,380	1,386	1,325	1,305	1,333
1971	1,328	1,327	1,308	1,326	1,330	1,326	1,330	1,329	1,340	1,335	1,334	1,328
1972	1,335	1,341	1,349	1,358	1,367	1,372	1,371	1,377	1,381	1,393	1,400	1,407
1973	1,419	1,432	-	-	-	-	-	-	-	-	-	-
MACHINERY, EXC. ELECTRICAL												
1968	1,964	1,956	1,962	1,956	1,960	1,962	1,957	1,964	1,967	1,973	1,992	1,985
1969	1,997	2,009	2,008	2,020	2,024	2,038	2,040	2,039	2,050	2,059	2,050	2,058
1970	2,059	2,061	2,061	2,048	2,023	2,003	1,991	1,964	1,942	1,896	1,873	1,862
1971	1,841	1,823	1,813	1,801	1,796	1,786	1,788	1,795	1,809	1,800	1,806	1,805
1972	1,805	1,815	1,817	1,826	1,848	1,858	1,859	1,872	1,885	1,909	1,932	1,950
1973	1,965	1,973	-	-	-	-	-	-	-	-	-	-
ELECTRICAL EQUIPMENT AND SUPPLIES												
1968	1,979	1,978	1,977	1,971	1,975	1,971	1,973	1,967	1,969	1,972	1,976	1,986
1969	1,997	2,006	2,011	2,022	2,033	2,039	2,051	2,056	2,054	2,069	1,953	1,952
1970	1,946	2,010	2,005	1,987	1,959	1,938	1,933	1,905	1,886	1,842	1,798	1,802
1971	1,788	1,776	1,770	1,766	1,768	1,761	1,753	1,758	1,769	1,770	1,772	1,775
1972	1,778	1,788	1,796	1,803	1,816	1,830	1,828	1,834	1,849	1,878	1,888	1,908
1973	1,925	1,945	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT												
1968	2,009	2,025	2,023	2,033	2,036	2,042	2,046	2,043	2,043	2,059	2,058	2,062
1969	2,075	2,061	2,079	2,067	2,047	2,069	2,072	2,056	2,056	2,055	2,011	2,000
1970	1,972	1,882	1,937	1,911	1,876	1,853	1,839	1,817	1,808	1,507	1,487	1,751
1971	1,758	1,745	1,725	1,717	1,735	1,731	1,722	1,724	1,721	1,710	1,711	1,701
1972	1,699	1,716	1,721	1,743	1,750	1,740	1,751	1,757	1,772	1,782	1,800	1,814
1973	1,817	1,845	-	-	-	-	-	-	-	-	-	-
INSTRUMENTS AND RELATED PRODUCTS												
1968	458	458	458	458	457	459	458	464	465	467	470	471
1969	471	474	477	478	479	479	478	480	477	477	475	476
1970	473	473	472	471	468	463	460	456	454	449	445	442
1971	442	437	435	432	434	435	436	436	439	441	441	438
1972	441	443	444	447	451	457	456	460	462	466	470	472
1973	477	481	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES												
1968	427	429	431	427	430	432	437	436	433	437	440	442
1969	439	435	440	441	441	442	444	441	439	442	439	448
1970	440	438	436	432	429	426	424	422	421	417	414	413
1971	412	409	408	409	410	409	409	409	412	409	409	411
1972	417	420	423	424	423	426	423	427	426	429	431	433
1973	433	437	-	-	-	-	-	-	-	-	-	-
NONDURABLE GOODS												
1968	8,037	8,077	8,092	8,106	8,128	8,172	8,168	8,192	8,203	8,222	8,224	8,243
1969	8,184	8,242	8,267	8,266	8,266	8,287	8,302	8,307	8,281	8,271	8,293	8,291
1970	8,298	8,289	8,265	8,233	8,150	8,157	8,167	8,117	8,098	8,042	8,025	8,018
1971	8,004	7,986	7,971	7,968	7,982	7,950	7,939	7,932	7,970	7,946	7,971	7,962
1972	7,971	7,990	8,012	8,030	8,043	8,074	8,026	8,042	8,066	8,098	8,118	8,132
1973	8,137	8,165	-	-	-	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS												
1968	1,775	1,766	1,771	1,782	1,777	1,793	1,780	1,783	1,787	1,788	1,781	1,792
1969	1,787	1,792	1,788	1,791	1,790	1,788	1,788	1,799	1,794	1,778	1,797	1,794
1970	1,799	1,809	1,803	1,792	1,790	1,787	1,776	1,778	1,769	1,764	1,768	1,767
1971	1,768	1,765	1,760	1,756	1,761	1,757	1,764	1,758	1,762	1,738	1,757	1,755
1972	1,757	1,749	1,757	1,756	1,753	1,771	1,754	1,740	1,746	1,746	1,743	1,744
1973	1,749	1,751	-	-	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES												
1968	83	85	86	79	84	85	85	87	86	86	84	84
1969	85	83	83	81	81	81	82	86	85	84	83	81
1970	82	83	83	83	83	83	84	85	82	82	83	83
1971	81	81	79	79	79	78	72	73	75	73	74	72
1972	73	73	75	76	75	74	75	70	67	68	70	72
1973	72	73	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS												
1968	968	983	984	986	991	997	1,000	1,002	1,002	1,003	1,005	1,004
1969	1,002	1,005	1,005	1,003	1,001	1,004	1,008	1,000	1,000	1,000	1,000	1,001
1970	1,001	995	991	989	982	971	972	969	970	962	956	956
1971	956	954	952	953	956	952	956	956	958	960	964	968
1972	971	975	981	983	987	990	990	994	995	1,003	1,008	1,015
1973	1,014	1,023	-	-	-	-	-	-	-	-	-	-

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

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A. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, SEASONALLY ADJUSTED, 1968 TO DATE--CONTINUED
(IN THOUSANDS)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
NONDURABLE GOODS--CONTINUED												
APPAREL AND OTHER TEXTILE PRODUCTS												
1968	1,383	1,400	1,401	1,402	1,404	1,413	1,411	1,409	1,414	1,415	1,410	1,410
1969	1,411	1,407	1,414	1,415	1,415	1,418	1,415	1,411	1,404	1,402	1,398	1,430
1970	1,398	1,391	1,383	1,374	1,357	1,367	1,374	1,357	1,353	1,339	1,339	1,344
1971	1,338	1,337	1,340	1,342	1,345	1,333	1,326	1,329	1,334	1,336	1,329	1,331
1972	1,328	1,336	1,334	1,340	1,332	1,352	1,312	1,335	1,339	1,343	1,347	1,345
1973	1,337	1,349	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS												
1968	682	683	683	685	690	690	691	695	695	698	701	702
1969	704	708	708	704	711	712	713	714	714	714	715	716
1970	717	716	716	715	712	707	704	700	700	693	694	691
1971	691	688	685	683	679	678	673	678	690	688	686	686
1972	684	686	688	691	700	698	698	700	701	706	706	707
1973	708	711	-	-	-	-	-	-	-	-	-	-
PRINTING AND PUBLISHING												
1968	1,052	1,054	1,057	1,059	1,062	1,065	1,067	1,071	1,068	1,072	1,076	1,079
1969	1,079	1,082	1,084	1,085	1,082	1,091	1,095	1,100	1,102	1,106	1,110	1,109
1970	1,111	1,113	1,113	1,111	1,105	1,101	1,102	1,099	1,098	1,093	1,089	1,087
1971	1,084	1,080	1,075	1,071	1,073	1,070	1,069	1,065	1,067	1,068	1,067	1,067
1972	1,071	1,072	1,075	1,076	1,078	1,080	1,077	1,080	1,083	1,085	1,088	1,090
1973	1,093	1,092	-	-	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS												
1968	1,016	1,019	1,020	1,020	1,023	1,026	1,030	1,034	1,037	1,040	1,046	1,048
1969	1,049	1,054	1,057	1,058	1,058	1,064	1,066	1,065	1,061	1,060	1,063	1,064
1970	1,064	1,063	1,062	1,059	1,054	1,049	1,050	1,046	1,044	1,039	1,031	1,026
1971	1,024	1,018	1,014	1,014	1,015	1,008	1,004	1,000	1,002	1,001	1,001	998
1972	998	997	997	997	1,001	1,001	997	998	1,007	1,010	1,013	1,014
1973	1,016	1,014	-	-	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS												
1968	186	187	187	186	186	187	187	187	187	187	188	188
1969	128	170	186	189	188	188	189	189	189	190	190	190
1970	191	192	192	191	191	191	191	190	190	190	190	191
1971	193	192	191	191	191	189	189	189	191	190	190	191
1972	189	193	191	191	190	190	189	189	189	189	189	189
1973	189	185	-	-	-	-	-	-	-	-	-	-
RUBBER AND PLASTICS PRODUCTS, NEC												
1968	540	546	547	551	555	560	562	569	571	577	577	582
1969	586	590	592	593	594	598	599	601	599	601	602	601
1970	602	598	595	593	593	578	587	578	578	568	565	566
1971	563	567	572	575	579	581	584	582	591	592	592	593
1972	599	605	610	615	620	629	628	630	634	644	652	657
1973	664	672	-	-	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS												
1968	352	354	356	356	356	356	355	355	356	356	356	354
1969	353	351	350	347	346	343	347	342	333	336	335	335
1970	333	329	327	326	323	323	327	315	314	312	309	307
1971	306	304	303	304	304	304	302	302	300	300	301	301
1972	301	304	304	305	307	309	306	306	305	304	302	299
1973	295	295	-	-	-	-	-	-	-	-	-	-
SERVICE-PRODUCING												
1968	43,426	43,592	43,700	43,822	43,895	44,096	44,256	44,462	44,572	44,768	44,936	45,112
1969	45,257	45,433	45,548	45,709	45,853	46,036	46,133	46,271	46,334	46,536	46,641	46,768
1970	46,890	47,006	47,120	47,230	47,210	47,166	47,236	47,185	47,358	47,472	47,488	47,508
1971	47,694	47,740	47,820	47,907	47,996	48,030	48,053	48,101	48,111	48,384	48,510	48,679
1972	48,867	49,021	49,214	49,339	49,533	49,633	49,701	49,894	50,042	50,205	50,391	50,534
1973	50,661	50,923	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION AND PUBLIC UTILITIES												
1968	4,280	4,297	4,299	4,294	4,243	4,289	4,302	4,322	4,329	4,342	4,352	4,360
1969	4,353	4,364	4,375	4,409	4,415	4,442	4,452	4,457	4,461	4,469	4,474	4,474
1970	4,506	4,496	4,497	4,468	4,474	4,500	4,536	4,518	4,505	4,500	4,485	4,420
1971	4,468	4,487	4,470	4,462	4,465	4,451	4,438	4,401	4,425	4,406	4,403	4,432
1972	4,455	4,438	4,482	4,476	4,481	4,486	4,477	4,487	4,507	4,540	4,549	4,558
1973	4,574	4,580	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE												
1968	13,807	13,865	13,913	13,956	14,002	14,048	14,100	14,163	14,205	14,263	14,315	14,358
1969	14,401	14,433	14,470	14,518	14,575	14,646	14,673	14,710	14,722	14,791	14,841	14,865
1970	14,893	14,919	14,932	14,936	14,911	14,892	14,907	14,884	14,914	14,943	14,894	14,949
1971	15,005	15,020	15,029	15,039	15,094	15,092	15,130	15,175	15,232	15,254	15,280	15,333
1972	15,391	15,456	15,520	15,561	15,624	15,678	15,685	15,762	15,794	15,839	15,911	15,946
1973	16,313	16,114	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE												
1968	3,548	3,566	3,571	3,584	3,593	3,612	3,620	3,629	3,636	3,650	3,663	3,668
1969	3,679	3,687	3,694	3,701	3,714	3,734	3,741	3,748	3,757	3,767	3,778	3,792
1970	3,810	3,814	3,818	3,818	3,820	3,811	3,827	3,809	3,813	3,811	3,802	3,802
1971	3,801	3,800	3,801	3,802	3,810	3,789	3,790	3,800	3,817	3,826	3,834	3,840
1972	3,849	3,863	3,883	3,894	3,906	3,922	3,917	3,939	3,946	3,958	3,963	3,970
1973	4,001	4,022	-	-	-	-	-	-	-	-	-	-

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**
**A. EMPLOYEES ON NONAGRICULTURAL PAYROLLS, BY INDUSTRY, SEASONALLY ADJUSTED, 1968 TO DATE--CONTINUED
(IN THOUSANDS)**

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
RETAIL TRADE												
1968	10,259	10,299	10,342	10,372	10,409	10,436	10,480	10,534	10,569	10,613	10,652	10,690
1969	10,722	10,746	10,776	10,817	10,861	10,912	10,932	10,962	10,965	11,024	11,063	11,073
1970	11,083	11,105	11,114	11,118	11,091	11,081	11,080	11,075	11,101	11,132	11,092	11,147
1971	11,204	11,220	11,228	11,257	11,284	11,303	11,340	11,375	11,415	11,428	11,446	11,493
1972	11,542	11,593	11,637	11,667	11,718	11,756	11,768	11,823	11,848	11,881	11,948	11,976
1973	12,012	12,092	-	-	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE												
1968	3,310	3,327	3,333	3,347	3,354	3,360	3,375	3,402	3,415	3,436	3,451	3,463
1969	3,480	3,500	3,510	3,529	3,541	3,559	3,579	3,596	3,599	3,608	3,623	3,637
1970	3,632	3,659	3,672	3,680	3,685	3,685	3,689	3,685	3,699	3,707	3,717	3,727
1971	3,741	3,744	3,752	3,764	3,780	3,795	3,803	3,808	3,821	3,835	3,847	3,855
1972	3,863	3,874	3,885	3,892	3,913	3,927	3,927	3,940	3,953	3,969	3,981	3,991
1973	3,995	4,014	-	-	-	-	-	-	-	-	-	-
SERVICES												
1968	10,387	10,434	10,459	10,484	10,529	10,593	10,634	10,685	10,703	10,778	10,859	10,914
1969	10,965	11,024	11,101	11,140	11,169	11,203	11,251	11,300	11,329	11,390	11,404	11,456
1970	11,488	11,549	11,559	11,590	11,608	11,596	11,573	11,553	11,573	11,697	11,722	11,733
1971	11,766	11,762	11,794	11,808	11,823	11,844	11,853	11,853	11,942	11,951	11,997	12,030
1972	12,069	12,112	12,151	12,194	12,252	12,315	12,341	12,382	12,403	12,451	12,497	12,537
1973	12,621	12,682	-	-	-	-	-	-	-	-	-	-
GOVERNMENT												
1968	11,642	11,669	11,696	11,741	11,767	11,806	11,845	11,890	11,920	11,949	11,959	12,017
1969	12,060	12,082	12,092	12,113	12,153	12,186	12,178	12,208	12,223	12,278	12,299	12,336
1970	12,301	12,383	12,460	12,556	12,532	12,493	12,531	12,545	12,567	12,625	12,670	12,679
1971	12,714	12,727	12,775	12,814	12,834	12,848	12,829	12,864	12,891	12,938	12,983	13,029
1972	13,089	13,141	13,176	13,216	13,263	13,227	13,271	13,323	13,385	13,406	13,453	13,502
1973	13,478	13,533	-	-	-	-	-	-	-	-	-	-
FEDERAL												
1968	2,718	2,715	2,712	2,715	2,712	2,720	2,726	2,723	2,707	2,708	2,721	2,723
1969	2,755	2,754	2,748	2,748	2,742	2,747	2,736	2,735	2,737	2,732	2,722	2,719
1970	2,708	2,707	2,768	2,836	2,768	2,683	2,663	2,649	2,656	2,657	2,663	2,657
1971	2,655	2,655	2,655	2,660	2,663	2,652	2,656	2,668	2,673	2,672	2,668	2,664
1972	2,609	2,665	2,662	2,662	2,665	2,639	2,613	2,624	2,633	2,639	2,644	2,650
1973	2,634	2,628	-	-	-	-	-	-	-	-	-	-
STATE AND LOCAL												
1968	8,924	8,954	8,984	9,026	9,055	9,086	9,119	9,167	9,213	9,241	9,238	9,294
1969	9,305	9,328	9,344	9,365	9,411	9,439	9,442	9,473	9,486	9,546	9,577	9,617
1970	9,643	9,676	9,692	9,720	9,764	9,810	9,868	9,896	9,911	9,968	10,007	10,022
1971	10,059	10,072	10,120	10,154	10,171	10,196	10,173	10,196	10,218	10,266	10,315	10,365
1972	10,420	10,476	10,514	10,554	10,598	10,588	10,658	10,699	10,752	10,767	10,809	10,852
1973	10,844	10,905	-	-	-	-	-	-	-	-	-	-

**B. PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1968 TO DATE
(IN THOUSANDS)**

TOTAL PRIVATE												
1968	45,596	45,924	46,010	46,191	46,218	46,371	46,485	46,648	46,761	46,926	47,165	47,340
1969	47,419	47,595	47,750	47,865	47,981	48,169	48,285	48,344	48,376	48,485	48,403	48,492
1970	48,366	48,443	48,494	48,296	48,039	47,976	47,969	47,800	47,866	47,368	47,200	47,515
1971	47,523	47,476	47,484	47,615	47,747	47,680	47,659	47,641	47,946	47,848	47,996	48,129
1972	48,336	48,465	48,693	48,817	49,050	49,228	49,169	49,412	49,581	49,839	50,021	50,105
1973	50,316	50,708	-	-	-	-	-	-	-	-	-	-
GOODS-PRODUCING												
1968	17,418	17,600	17,604	17,718	17,733	17,733	17,752	17,781	17,815	17,836	17,910	17,996
1969	18,005	18,087	18,124	18,116	18,141	18,217	18,221	18,189	18,189	18,169	18,029	18,050
1970	17,837	17,852	17,866	17,697	17,430	17,381	17,351	17,250	17,196	16,637	16,519	16,852
1971	16,737	16,655	16,645	16,727	16,789	16,730	16,676	16,642	16,786	16,679	16,757	16,776
1972	16,871	16,900	16,995	17,054	17,152	17,219	17,150	17,268	17,350	17,486	17,539	17,555
1973	17,624	17,827	-	-	-	-	-	-	-	-	-	-
MINING												
1968	451	454	453	466	466	466	469	469	470	425	468	468
1969	469	470	467	467	467	467	473	476	476	475	475	477
1970	475	475	474	472	471	467	470	472	472	472	473	475
1971	473	470	470	472	474	471	449	463	467	371	373	460
1972	465	464	465	457	458	453	455	456	458	460	459	458
1973	462	464	-	-	-	-	-	-	-	-	-	-
CONTRACT CONSTRUCTION												
1968	2,591	2,762	2,761	2,780	2,766	2,734	2,759	2,770	2,799	2,820	2,803	2,848
1969	2,853	2,871	2,875	2,874	2,902	2,920	2,907	2,883	2,909	2,895	2,912	2,940
1970	2,831	2,903	2,903	2,857	2,804	2,806	2,801	2,801	2,767	2,773	2,796	2,833
1971	2,757	2,727	2,780	2,830	2,830	2,824	2,832	2,829	2,853	2,882	2,927	2,875
1972	2,918	2,885	2,904	2,891	2,919	2,925	2,887	2,928	2,936	2,944	2,905	2,841
1973	2,867	2,961	-	-	-	-	-	-	-	-	-	-
MANUFACTURING												
1968	14,376	14,384	14,390	14,472	14,501	14,533	14,524	14,542	14,546	14,591	14,639	14,680
1969	14,683	14,746	14,782	14,775	14,772	14,830	14,841	14,830	14,804	14,799	14,642	14,633
1970	14,551	14,474	14,489	14,368	14,552	14,103	14,080	13,977	13,957	13,392	13,250	13,544
1971	13,507	13,458	13,395	13,425	13,485	13,435	13,395	13,350	13,466	13,426	13,457	13,441
1972	13,488	13,551	13,626	13,706	13,775	13,841	13,808	13,884	13,956	14,082	14,175	14,256
1973	14,295	14,402	-	-	-	-	-	-	-	-	-	-

1
SEE FOOTNOTE 1, TABLE B.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

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1
B. PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1968 TO DATE--CONTINUED
(IN THOUSANDS)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
DURABLE GOODS												
1968	8,416	8,390	8,385	8,452	8,459	8,458	8,459	8,456	8,453	8,480	8,530	8,563
1969	8,610	8,633	8,654	8,654	8,651	8,700	8,705	8,692	8,694	8,703	8,530	8,524
1970	8,435	8,375	8,409	8,320	8,189	8,127	8,090	8,053	8,024	7,516	7,384	7,680
1971	7,657	7,617	7,564	7,586	7,633	7,610	7,582	7,537	7,614	7,597	7,607	7,598
1972	7,634	7,688	7,741	7,804	7,863	7,896	7,907	7,972	8,027	8,124	8,200	8,266
1973	8,307	8,386	-	-	-	-	-	-	-	-	-	-
ORDNANCE AND ACCESSORIES												
1968	186	188	189	192	191	194	196	196	194	183	195	195
1969	197	196	196	193	191	186	186	178	171	167	164	160
1970	153	151	147	140	137	133	128	125	124	118	114	111
1971	108	103	100	98	99	95	93	93	93	93	91	90
1972	90	90	93	92	92	94	96	97	93	96	102	102
1973	102	103	-	-	-	-	-	-	-	-	-	-
LUMBER AND WOOD PRODUCTS												
1968	514	519	519	520	517	515	520	523	523	524	525	532
1969	531	532	534	530	534	532	527	525	522	514	516	518
1970	514	506	503	498	495	490	486	486	488	485	483	481
1971	482	486	486	488	491	497	502	504	510	515	517	516
1972	519	520	521	524	524	526	528	529	529	531	535	538
1973	539	543	-	-	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES												
1968	382	383	385	386	388	390	391	392	392	393	396	397
1969	399	402	402	404	404	404	404	404	402	401	397	396
1970	394	390	390	386	375	373	374	373	377	373	372	369
1971	368	368	369	371	374	377	378	374	383	384	387	391
1972	394	397	399	402	405	405	409	411	413	416	419	421
1973	424	426	-	-	-	-	-	-	-	-	-	-
STONE, CLAY, AND GLASS PRODUCTS												
1968	506	472	458	515	515	516	518	519	518	520	521	525
1969	527	528	528	526	523	527	526	526	527	527	526	526
1970	519	521	517	513	508	508	505	506	508	503	499	501
1971	499	497	496	502	505	503	502	503	506	506	509	507
1972	513	515	519	520	526	527	529	530	530	537	539	538
1973	539	547	-	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES												
1968	1,048	1,048	1,046	1,059	1,064	1,050	1,053	1,037	1,034	1,029	1,034	1,051
1969	1,055	1,064	1,066	1,064	1,073	1,086	1,087	1,097	1,113	1,117	1,113	1,110
1970	1,091	1,080	1,067	1,054	1,043	1,042	1,040	1,041	1,059	1,014	989	990
1971	1,001	1,001	1,000	1,003	1,008	999	965	908	932	932	928	929
1972	939	942	958	965	975	976	969	992	1,013	1,023	1,025	1,033
1973	1,031	1,033	-	-	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS												
1968	1,060	1,060	1,063	1,063	1,065	1,072	1,070	1,069	1,072	1,085	1,090	1,093
1969	1,102	1,107	1,109	1,109	1,111	1,112	1,112	1,114	1,113	1,105	1,104	1,105
1970	1,098	1,089	1,082	1,076	1,057	1,054	1,053	1,057	1,060	998	982	1,013
1971	1,008	1,006	987	1,008	1,012	1,007	1,011	1,013	1,022	1,016	1,015	1,011
1972	1,015	1,023	1,029	1,037	1,045	1,052	1,049	1,056	1,059	1,069	1,075	1,082
1973	1,091	1,104	-	-	-	-	-	-	-	-	-	-
MACHINERY, EXC. ELECTRICAL												
1968	1,345	1,342	1,346	1,338	1,340	1,340	1,331	1,339	1,337	1,341	1,362	1,352
1969	1,364	1,370	1,367	1,380	1,370	1,389	1,385	1,384	1,391	1,396	1,390	1,395
1970	1,394	1,392	1,392	1,378	1,354	1,337	1,331	1,307	1,291	1,246	1,229	1,221
1971	1,206	1,192	1,184	1,174	1,170	1,163	1,168	1,171	1,182	1,176	1,180	1,179
1972	1,178	1,189	1,191	1,201	1,223	1,231	1,234	1,246	1,252	1,277	1,298	1,314
1973	1,324	1,328	-	-	-	-	-	-	-	-	-	-
ELECTRICAL EQUIPMENT AND SUPPLIES												
1968	1,328	1,325	1,323	1,320	1,320	1,313	1,314	1,312	1,313	1,317	1,318	1,326
1969	1,333	1,341	1,346	1,353	1,363	1,363	1,372	1,371	1,372	1,386	1,276	1,271
1970	1,262	1,327	1,326	1,314	1,294	1,284	1,284	1,265	1,250	1,216	1,177	1,185
1971	1,177	1,170	1,165	1,165	1,170	1,166	1,161	1,163	1,175	1,179	1,182	1,184
1972	1,188	1,198	1,206	1,214	1,222	1,236	1,234	1,240	1,251	1,278	1,288	1,306
1973	1,316	1,337	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT												
1968	1,426	1,431	1,435	1,442	1,440	1,446	1,443	1,440	1,442	1,456	1,453	1,455
1969	1,467	1,458	1,465	1,454	1,433	1,459	1,463	1,453	1,447	1,452	1,412	1,404
1970	1,379	1,290	1,358	1,339	1,311	1,297	1,284	1,273	1,270	975	957	1,220
1971	1,228	1,219	1,206	1,205	1,230	1,227	1,225	1,232	1,230	1,216	1,218	1,212
1972	1,210	1,221	1,232	1,250	1,252	1,242	1,253	1,260	1,273	1,278	1,294	1,305
1973	1,310	1,327	-	-	-	-	-	-	-	-	-	-
INSTRUMENTS AND RELATED PRODUCTS												
1968	284	284	283	282	281	283	280	286	287	289	290	291
1969	292	293	296	296	296	296	295	296	293	293	291	291
1970	288	288	288	288	284	280	278	274	273	268	265	264
1971	263	260	258	257	258	260	261	260	263	264	264	263
1972	265	266	267	269	272	276	276	279	281	284	287	289
1973	292	295	-	-	-	-	-	-	-	-	-	-

ESTABLISHMENT DATA
SEASONALLY ADJUSTED

B. PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1966 TO DATE--CONTINUED
(IN THOUSANDS)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
MISCELLANEOUS MANUFACTURING INDUSTRIES												
1968	335	338	338	335	338	339	343	343	341	343	346	346
1969	343	342	345	346	345	346	348	344	343	345	341	348
1970	343	341	339	334	331	329	327	326	324	320	317	316
1971	317	315	313	315	316	316	316	316	318	316	316	316
1972	323	327	329	330	329	331	330	332	333	335	338	338
1973	339	343	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS												
1968	5,960	5,994	6,005	6,020	6,042	6,075	6,065	6,086	6,093	6,111	6,109	6,117
1969	6,073	6,113	6,128	6,121	6,121	6,130	6,136	6,138	6,110	6,096	6,112	6,109
1970	6,116	6,099	6,080	6,048	5,965	5,976	5,990	5,944	5,933	5,876	5,865	5,864
1971	5,850	5,841	5,831	5,839	5,852	5,825	5,813	5,813	5,852	5,829	5,850	5,843
1972	5,854	5,863	5,885	5,902	5,912	5,945	5,901	5,912	5,929	5,958	5,975	5,990
1973	5,988	6,016	-	-	-	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS												
1968	1,181	1,173	1,179	1,190	1,189	1,204	1,191	1,194	1,199	1,200	1,193	1,201
1969	1,200	1,206	1,202	1,202	1,202	1,199	1,198	1,207	1,204	1,188	1,209	1,205
1970	1,214	1,224	1,220	1,207	1,205	1,204	1,195	1,195	1,189	1,185	1,191	1,191
1971	1,189	1,189	1,185	1,184	1,188	1,185	1,191	1,189	1,194	1,168	1,187	1,183
1972	1,187	1,179	1,184	1,185	1,181	1,201	1,186	1,168	1,174	1,175	1,171	1,175
1973	1,181	1,184	-	-	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES												
1968	71	73	73	67	72	72	72	74	74	73	72	72
1969	72	70	69	67	68	68	68	73	71	70	69	68
1970	69	69	69	69	69	69	70	72	68	69	69	69
1971	67	68	65	66	66	65	57	60	61	60	61	59
1972	60	60	62	63	62	62	62	57	54	55	57	59
1973	59	61	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS												
1968	859	872	872	874	880	883	887	888	888	888	890	888
1969	886	889	887	886	883	885	890	881	880	881	881	879
1970	880	873	870	869	861	851	853	850	850	842	837	837
1971	827	836	834	835	838	835	839	839	841	843	847	850
1972	854	857	863	864	868	870	870	874	875	882	887	894
1973	893	902	-	-	-	-	-	-	-	-	-	-
APPAREL AND OTHER TEXTILE PRODUCTS												
1968	1,221	1,237	1,237	1,238	1,239	1,247	1,242	1,243	1,246	1,248	1,243	1,241
1969	1,242	1,238	1,243	1,243	1,244	1,245	1,242	1,240	1,232	1,231	1,227	1,230
1970	1,227	1,220	1,212	1,205	1,190	1,198	1,205	1,189	1,187	1,171	1,173	1,177
1971	1,172	1,170	1,173	1,176	1,180	1,166	1,157	1,161	1,166	1,168	1,169	1,162
1972	1,158	1,165	1,164	1,170	1,163	1,163	1,142	1,164	1,168	1,171	1,175	1,172
1973	1,161	1,173	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS												
1968	529	529	529	531	535	535	537	539	540	542	544	545
1969	546	550	549	545	551	552	551	553	553	552	552	553
1970	554	553	553	552	549	546	541	538	539	531	533	530
1971	529	526	523	523	517	518	513	519	530	528	526	526
1972	526	526	529	531	538	539	539	540	541	545	546	547
1973	548	552	-	-	-	-	-	-	-	-	-	-
PRINTING AND PUBLISHING												
1968	659	661	661	664	666	667	668	670	667	671	673	675
1969	676	676	678	668	674	680	682	684	686	689	689	689
1970	689	689	688	686	679	677	677	674	676	670	667	667
1971	662	661	657	655	655	655	652	648	651	652	651	651
1972	655	654	655	656	657	657	655	657	658	659	659	660
1973	662	661	-	-	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS												
1968	602	603	606	605	606	607	609	613	614	616	620	620
1969	621	624	625	625	624	625	625	623	619	617	617	618
1970	616	614	612	609	603	598	602	599	599	595	589	586
1971	585	583	581	582	585	580	579	574	578	578	577	577
1972	577	576	576	576	580	580	579	580	585	587	589	590
1973	590	587	-	-	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS												
1968	117	118	118	117	118	118	118	118	118	119	119	119
1969	73	101	115	118	117	117	118	118	117	117	117	117
1970	118	117	118	117	117	117	117	116	115	115	115	116
1971	117	116	117	117	117	116	117	117	117	117	116	118
1972	115	117	117	117	117	117	116	117	117	118	119	119
1973	119	115	-	-	-	-	-	-	-	-	-	-
RUBBER AND PLASTICS PRODUCTS, NEC												
1968	417	422	423	427	429	434	435	441	442	447	447	451
1969	453	457	459	459	461	465	464	466	463	464	465	463
1970	465	459	458	455	417	440	450	442	442	432	429	430
1971	431	434	439	442	447	447	451	449	458	459	459	460
1972	465	469	474	478	482	491	489	492	495	505	513	517
1973	522	529	-	-	-	-	-	-	-	-	-	-

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

126

B. PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1968 TO DATE--CONTINUED
(IN THOUSANDS)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
LEATHER AND LEATHER PRODUCTS												
1968	304	306	307	307	308	308	306	306	305	307	308	305
1969	304	302	301	298	297	294	298	293	285	287	286	287
1970	284	281	280	279	276	276	280	269	268	266	265	261
1971	261	258	257	259	259	258	257	257	256	256	257	257
1972	257	260	261	262	264	265	263	263	262	261	258	257
1973	253	252	-	-	-	-	-	-	-	-	-	-
PRIVATE SERVICE-PRODUCING												
1968	28,178	28,324	28,406	28,473	28,485	28,638	28,733	28,867	28,946	29,090	29,255	29,344
1969	29,414	29,508	29,626	29,749	29,840	29,952	30,064	30,155	30,187	30,316	30,374	30,442
1970	30,509	30,591	30,628	30,599	30,609	30,595	30,618	30,550	30,670	30,731	30,681	30,663
1971	30,786	30,821	30,839	30,888	30,958	30,950	30,983	30,999	31,160	31,169	31,239	31,353
1972	31,465	31,565	31,698	31,763	31,898	32,009	32,019	32,144	32,231	32,353	32,482	32,550
1973	32,692	32,881	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION AND PUBLIC UTILITIES												
1968	3,726	3,741	3,741	3,737	3,682	3,728	3,743	3,756	3,767	3,779	3,791	3,797
1969	3,781	3,787	3,804	3,831	3,839	3,860	3,876	3,861	3,887	3,889	3,896	3,892
1970	3,922	3,913	3,908	3,870	3,874	3,909	3,935	3,926	3,907	3,900	3,886	3,820
1971	3,866	3,886	3,872	3,862	3,864	3,855	3,839	3,806	3,828	3,809	3,807	3,830
1972	3,857	3,835	3,877	3,867	3,874	3,879	3,865	3,871	3,885	3,922	3,930	3,937
1973	3,947	3,949	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE												
1968	12,261	12,328	12,369	12,409	12,446	12,485	12,531	12,595	12,635	12,688	12,761	12,797
1969	12,816	12,843	12,876	12,929	12,983	13,037	13,068	13,101	13,108	13,168	13,213	13,238
1970	13,239	13,286	13,296	13,288	13,265	13,244	13,264	13,236	13,257	13,285	13,228	13,269
1971	13,312	13,327	13,345	13,369	13,401	13,387	13,424	13,475	13,514	13,533	13,547	13,633
1972	13,648	13,725	13,780	13,811	13,877	13,911	13,919	13,983	14,025	14,067	14,137	14,157
1973	14,211	14,320	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE												
1968	2,977	2,993	2,996	3,011	3,019	3,035	3,046	3,052	3,060	3,071	3,086	3,087
1969	3,099	3,100	3,104	3,114	3,126	3,141	3,143	3,153	3,157	3,164	3,174	3,189
1970	3,203	3,209	3,214	3,209	3,214	3,203	3,212	3,198	3,199	3,200	3,189	3,188
1971	3,180	3,174	3,177	3,175	3,186	3,161	3,160	3,174	3,182	3,193	3,199	3,205
1972	3,217	3,225	3,249	3,256	3,273	3,283	3,280	3,296	3,301	3,315	3,319	3,324
1973	3,350	3,363	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE												
1968	9,284	9,335	9,373	9,398	9,427	9,450	9,485	9,543	9,575	9,617	9,675	9,710
1969	9,717	9,743	9,772	9,815	9,857	9,896	9,925	9,948	9,951	10,004	10,039	10,049
1970	10,036	10,077	10,082	10,079	10,051	10,041	10,052	10,038	10,058	10,085	10,039	10,031
1971	10,132	10,153	10,168	10,194	10,215	10,226	10,264	10,301	10,332	10,340	10,348	10,398
1972	10,431	10,500	10,531	10,555	10,604	10,628	10,639	10,687	10,724	10,752	10,818	10,833
1973	10,861	10,957	-	-	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE												
1968	2,630	2,644	2,650	2,657	2,666	2,668	2,683	2,703	2,715	2,729	2,745	2,753
1969	2,771	2,785	2,798	2,809	2,816	2,829	2,847	2,863	2,861	2,870	2,878	2,892
1970	2,905	2,905	2,915	2,917	2,919	2,918	2,918	2,912	2,920	2,922	2,930	2,934
1971	2,941	2,944	2,952	2,964	2,976	2,987	2,989	2,991	3,003	3,012	3,023	3,025
1972	3,032	3,037	3,047	3,049	3,062	3,074	3,069	3,083	3,090	3,097	3,105	3,111
1973	3,111	3,127	-	-	-	-	-	-	-	-	-	-
SERVICES												
1968	9,561	9,611	9,646	9,670	9,691	9,757	9,776	9,813	9,829	9,894	9,958	9,997
1969	10,046	10,093	10,148	10,180	10,202	10,226	10,273	10,310	10,331	10,389	10,387	10,420
1970	10,443	10,487	10,509	10,524	10,551	10,524	10,501	10,476	10,586	10,624	10,637	10,640
1971	10,667	10,664	10,670	10,693	10,717	10,721	10,731	10,727	10,815	10,815	10,862	10,895
1972	10,928	10,968	10,994	11,036	11,085	11,145	11,166	11,207	11,231	11,267	11,309	11,345
1973	11,423	11,485	-	-	-	-	-	-	-	-	-	-

1 DATA RELATE TO PRODUCTION WORKERS IN MINING AND MANUFACTURING, TO CONSTRUCTION WORKERS IN CONTRACT CONSTRUCTION, AND TO NONSUPERVISORY WORKERS IN TRANSPORTATION AND PUBLIC UTILITIES, WHOLESALE AND RETAIL TRADE, FINANCE, INSURANCE, AND REAL ESTATE, AND SERVICES.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED

1

C. AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED,
1968 TO DATE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
TOTAL PRIVATE												
1968	37.7	38.0	37.8	37.7	37.9	37.9	37.8	37.8	37.9	37.8	37.6	37.6
1969	37.8	37.6	37.7	37.8	37.8	37.7	37.6	37.6	37.7	37.5	37.5	37.5
1970	37.4	37.4	37.3	37.2	37.1	37.1	37.2	37.2	36.8	36.9	36.9	36.9
1971	37.0	37.0	37.0	37.0	37.0	37.0	36.9	37.0	36.9	37.0	37.1	37.1
1972	37.0	37.2	37.1	37.3	37.1	37.1	37.2	37.1	37.3	37.3	37.2	37.0
1973	36.9	37.2	-	-	-	-	-	-	-	-	-	-
MINING												
1968	41.8	42.3	42.4	42.5	42.8	42.9	43.1	43.0	43.0	41.2	42.9	43.1
1969	43.1	43.1	42.6	43.5	43.4	41.9	42.7	43.2	43.2	42.9	43.4	43.1
1970	42.6	43.2	42.9	43.1	42.6	42.5	42.6	42.4	42.2	42.5	42.6	42.8
1971	42.7	42.5	42.6	42.3	42.4	42.3	42.3	42.0	42.0	42.4	42.3	42.5
1972	42.7	42.5	42.7	42.4	42.4	42.6	42.2	42.5	42.7	42.5	42.4	41.8
1973	41.5	42.0	-	-	-	-	-	-	-	-	-	-
CONTRACT CONSTRUCTION												
1968	36.4	37.5	36.8	37.6	37.5	37.6	37.5	37.6	37.5	37.6	36.1	37.6
1969	38.0	37.8	37.6	37.8	38.2	37.7	37.6	37.9	38.0	37.5	38.0	38.1
1970	37.1	38.1	37.8	38.1	38.0	37.6	37.4	37.3	35.0	36.9	37.1	38.0
1971	37.4	36.7	37.6	37.6	36.9	37.3	37.2	37.2	35.7	37.5	38.9	37.0
1972	37.2	37.3	37.2	36.8	36.8	36.9	37.0	37.0	36.9	37.4	36.9	35.8
1973	36.1	36.2	-	-	-	-	-	-	-	-	-	-
MANUFACTURING												
1968	40.2	41.1	40.7	40.1	40.9	40.9	40.9	40.7	40.9	40.9	40.7	40.7
1969	40.6	43.4	40.8	40.7	40.7	40.7	40.6	40.6	40.7	40.6	40.4	40.6
1970	40.3	40.2	40.1	39.9	39.8	39.9	40.1	39.8	39.3	39.5	39.6	39.6
1971	39.9	39.8	39.8	39.7	40.0	39.9	40.0	39.8	39.6	39.9	40.0	40.3
1972	40.1	40.5	40.4	40.7	40.5	40.6	40.6	40.6	40.8	40.7	40.8	40.7
1973	40.3	41.0	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS												
1968	41.0	41.6	41.3	40.6	41.5	41.5	41.5	41.3	41.5	41.6	41.6	41.2
1969	41.3	41.2	41.4	41.4	41.4	41.3	41.2	41.3	41.4	41.2	41.1	41.2
1970	40.9	40.7	40.6	40.4	40.3	40.4	40.6	40.4	39.8	40.0	40.0	40.0
1971	40.4	40.3	40.3	40.2	40.5	40.5	40.4	40.2	39.7	40.4	40.5	40.9
1972	40.6	41.1	41.0	41.4	41.2	41.3	41.2	41.3	41.4	41.4	41.7	41.5
1973	41.3	42.0	-	-	-	-	-	-	-	-	-	-
ORDNANCE AND ACCESSORIES												
1968	40.3	42.3	41.6	40.7	41.5	41.5	41.5	41.7	41.8	42.2	41.5	41.3
1969	40.2	40.2	40.5	40.6	40.5	40.7	40.3	40.3	40.5	40.3	40.4	40.5
1970	40.9	40.9	40.8	40.9	40.7	40.5	40.3	40.3	39.8	40.2	40.4	40.7
1971	41.7	41.3	41.7	41.3	41.5	41.6	41.8	41.7	41.9	41.7	41.9	41.9
1972	41.6	42.2	42.0	42.1	42.0	42.0	42.3	42.6	42.3	42.5	42.3	42.5
1973	42.5	42.7	-	-	-	-	-	-	-	-	-	-
LUMBER AND WOOD PRODUCTS												
1968	38.9	41.1	40.3	40.2	40.4	40.9	40.8	40.9	41.1	40.7	40.4	40.9
1969	40.4	40.6	40.8	40.2	40.3	40.1	39.8	40.0	40.0	39.9	40.1	40.1
1970	39.9	40.0	39.6	39.8	39.8	39.5	39.7	39.8	39.5	39.2	39.8	39.7
1971	39.8	39.9	40.0	40.1	39.9	40.3	40.5	40.2	40.2	40.6	40.7	40.7
1972	40.9	40.9	40.9	41.1	41.0	41.2	41.1	41.2	41.3	41.0	41.0	39.8
1973	39.9	40.7	-	-	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES												
1968	39.5	41.3	40.8	39.8	41.0	40.9	40.7	40.7	40.8	40.8	40.5	40.5
1969	40.7	40.5	40.8	40.7	40.8	40.6	40.1	40.3	40.1	40.0	39.9	40.0
1970	39.5	39.5	39.4	39.3	38.8	38.9	39.2	39.0	38.3	39.3	39.4	39.6
1971	39.5	39.5	39.6	39.5	39.8	39.8	40.1	39.9	39.4	39.8	40.0	40.1
1972	40.3	40.6	40.4	40.7	40.5	40.7	40.4	40.5	40.5	40.3	40.3	40.0
1973	39.0	40.6	-	-	-	-	-	-	-	-	-	-
STONE, CLAY, AND GLASS PRODUCTS												
1968	41.0	41.8	41.4	41.8	41.9	42.0	41.9	41.9	42.1	42.2	41.7	41.9
1969	42.0	42.1	42.0	42.0	42.2	41.9	41.7	41.9	41.9	41.7	41.8	41.9
1970	41.7	41.5	41.5	41.5	41.2	41.0	41.1	41.0	40.9	40.9	41.1	41.4
1971	41.2	41.2	41.5	41.2	41.5	41.9	41.8	41.8	41.4	41.8	41.9	41.7
1972	41.9	42.0	42.0	42.0	41.9	42.0	41.9	41.9	42.0	42.1	41.8	41.6
1973	41.1	42.2	-	-	-	-	-	-	-	-	-	-
PRIMARY METAL PRODUCTS												
1968	41.5	41.8	41.8	42.2	42.0	42.1	41.8	40.2	41.3	41.4	41.6	41.6
1969	41.6	41.7	41.9	41.8	41.7	41.7	41.6	41.9	42.1	42.2	41.7	41.7
1970	41.3	40.9	40.7	40.2	40.2	40.3	40.6	40.4	40.9	40.0	39.7	39.9
1971	40.4	40.6	40.7	40.8	40.9	40.9	40.7	38.9	39.5	40.2	40.3	41.0
1972	40.6	41.0	41.1	41.3	41.3	41.4	41.5	41.6	41.9	42.2	42.7	42.4
1973	42.4	42.4	-	-	-	-	-	-	-	-	-	-
FABRICATED METAL PRODUCTS												
1968	41.3	41.6	41.5	40.6	41.8	41.7	41.8	41.7	42.0	42.1	42.2	41.7
1969	41.8	41.4	41.9	41.7	41.6	41.6	41.5	41.6	41.6	41.5	41.5	41.4
1970	41.4	41.2	41.2	41.0	40.7	40.8	41.3	40.6	40.1	40.2	40.2	40.2
1971	40.6	40.3	40.3	40.1	40.6	40.5	40.7	40.4	39.6	40.3	40.5	40.9
1972	40.6	41.0	40.9	41.3	41.1	41.1	41.2	41.2	41.3	41.4	41.6	41.6
1973	41.4	41.9	-	-	-	-	-	-	-	-	-	-

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SEE FOOTNOTE 1, TABLE B.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

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C. AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1968 TO DATE--CONTINUED

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
MACHINERY, EXCEPT ELECTRICAL												
1968	41.9	42.3	42.0	41.1	42.2	42.1	42.2	42.0	42.2	42.3	42.3	42.1
1969	42.4	42.3	42.7	42.6	42.6	42.5	42.3	42.5	42.7	42.4	42.1	42.4
1970	42.2	41.9	41.8	41.4	41.1	41.1	41.1	40.8	40.2	40.5	40.5	40.3
1971	40.4	40.2	40.3	40.2	40.5	40.6	40.7	40.7	40.6	40.9	41.0	41.2
1972	41.0	41.5	41.5	41.9	41.8	42.1	42.1	42.2	42.4	42.4	42.6	42.6
1973	42.4	42.9	-	-	-	-	-	-	-	-	-	-
ELECTRICAL EQUIPMENT AND SUPPLIES												
1968	40.0	40.9	40.2	39.5	40.3	40.4	40.4	40.4	40.6	40.4	40.4	40.2
1969	40.3	40.3	40.7	40.7	40.6	40.5	40.3	40.3	40.4	40.2	40.1	40.3
1970	40.4	40.2	40.1	40.0	39.7	39.7	40.2	39.7	39.2	39.7	39.5	39.6
1971	39.7	39.6	39.6	39.6	39.9	39.9	40.1	40.0	39.7	39.9	40.1	40.2
1972	40.0	40.6	40.2	40.7	40.4	40.5	40.4	40.5	40.6	40.6	40.8	40.5
1973	40.4	41.1	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT												
1968	42.0	42.0	42.3	41.4	42.8	42.2	42.3	42.3	42.3	42.6	42.6	41.6
1969	41.6	41.6	41.4	41.9	41.1	41.3	42.0	41.4	41.8	41.4	41.0	41.1
1970	40.3	40.2	40.2	40.1	40.2	41.1	41.0	40.9	39.8	40.0	40.2	39.9
1971	41.4	41.3	41.4	40.8	40.9	40.9	39.7	40.3	38.6	40.5	40.7	41.3
1972	40.9	41.6	41.6	42.9	41.8	41.5	41.4	41.4	41.9	41.7	42.2	42.4
1973	42.3	43.2	-	-	-	-	-	-	-	-	-	-
INSTRUMENTS AND RELATED PRODUCTS												
1968	40.5	41.3	40.6	39.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.5
1969	40.6	40.1	40.7	40.8	40.8	40.9	40.9	40.9	41.0	40.7	40.8	40.9
1970	40.7	40.6	40.8	40.4	40.2	40.2	40.4	40.0	39.5	39.8	39.8	39.6
1971	39.7	39.6	39.7	39.6	39.8	39.7	39.8	39.8	39.8	40.0	40.1	40.4
1972	40.3	40.6	40.3	40.6	40.6	40.6	40.5	40.6	40.7	40.6	40.5	40.6
1973	40.4	40.8	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES												
1968	39.2	39.9	39.5	38.4	39.6	39.6	39.3	39.3	39.7	39.5	39.3	38.9
1969	39.2	37.9	39.1	39.2	39.1	39.1	39.1	39.0	39.1	39.0	38.9	39.1
1970	39.2	39.1	39.0	38.9	38.7	38.6	38.9	38.5	38.2	38.4	38.5	38.7
1971	38.7	38.3	38.7	38.5	38.9	38.8	39.2	39.1	39.0	39.1	39.1	39.2
1972	39.1	39.5	39.3	39.5	39.4	39.5	39.3	39.4	39.5	39.3	39.3	39.1
1973	38.7	39.4	-	-	-	-	-	-	-	-	-	-
NONDURABLE GOODS												
1968	39.3	40.1	39.9	39.2	39.9	39.9	39.9	39.9	40.0	40.0	39.7	39.8
1969	39.8	39.3	39.9	39.7	39.8	39.7	39.7	39.6	39.7	39.6	39.6	39.7
1970	39.6	39.5	39.4	39.3	39.1	39.0	39.2	39.1	38.6	38.9	38.9	39.0
1971	39.3	39.1	39.1	39.2	39.3	39.3	39.3	39.2	39.2	39.3	39.4	39.5
1972	39.5	39.6	39.6	39.8	39.6	39.7	39.6	39.7	39.8	39.8	39.8	39.6
1973	39.1	39.7	-	-	-	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS												
1968	40.5	40.8	40.7	40.2	40.8	40.9	40.9	41.0	40.8	40.9	40.7	40.9
1969	40.7	40.7	40.8	40.8	40.7	40.7	40.8	40.8	41.0	40.6	40.9	40.7
1970	40.9	40.7	40.5	40.5	40.7	40.3	40.3	40.6	40.0	40.5	40.5	40.4
1971	40.8	40.7	40.4	40.4	40.4	40.3	40.2	40.1	40.1	40.1	40.0	40.3
1972	40.0	40.1	40.5	40.6	40.4	40.4	40.4	40.3	40.3	40.4	40.3	40.4
1973	40.1	40.2	-	-	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES												
1968	37.4	38.2	38.3	35.3	37.9	38.4	37.9	38.7	38.3	37.7	37.4	37.2
1969	36.9	36.8	36.8	36.9	38.0	39.3	37.9	37.1	37.7	37.3	37.2	36.2
1970	37.9	37.7	37.6	38.2	37.2	37.4	37.7	37.2	36.5	38.1	38.3	39.0
1971	39.0	36.5	38.1	37.8	38.3	36.3	39.6	36.9	36.8	34.8	35.5	35.4
1972	34.6	34.1	34.5	34.2	33.8	34.3	34.2	35.3	34.4	35.5	35.4	35.4
1973	33.9	35.6	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS												
1968	40.0	41.8	41.5	40.6	41.3	41.3	41.4	41.1	41.4	41.3	41.0	41.2
1969	40.8	40.3	41.1	40.8	41.0	41.1	41.0	40.9	40.8	40.7	40.7	40.9
1970	40.4	40.4	40.2	40.2	39.8	40.0	40.2	39.8	38.9	39.6	39.6	39.7
1971	40.4	40.3	40.2	40.3	40.8	40.6	40.4	40.7	40.5	40.8	41.0	41.0
1972	41.2	41.3	41.4	41.6	41.3	41.3	41.2	41.3	41.4	41.3	41.3	41.2
1973	39.5	41.2	-	-	-	-	-	-	-	-	-	-
APPAREL AND OTHER TEXTILE PRODUCTS												
1968	35.0	36.8	36.4	35.1	36.3	36.4	36.1	36.1	36.4	36.4	35.9	36.0
1969	36.1	35.4	36.1	36.1	36.2	36.2	35.9	35.9	35.8	35.8	35.6	35.9
1970	35.6	35.8	35.7	35.5	35.2	35.3	35.4	35.2	34.2	35.0	35.3	35.3
1971	35.3	35.0	35.3	35.1	35.6	35.5	35.8	35.8	35.6	35.8	36.1	35.9
1972	35.9	36.2	35.9	36.1	35.7	35.9	35.9	36.0	36.2	36.2	36.1	35.7
1973	34.5	36.0	-	-	-	-	-	-	-	-	-	-
PAPER AND ALLIED PRODUCTS												
1968	42.4	42.9	42.7	42.0	43.0	43.0	43.1	43.0	43.3	43.1	43.0	43.2
1969	43.1	42.6	43.3	43.2	43.1	43.0	43.0	42.8	43.0	42.9	42.7	42.8
1970	42.6	42.3	42.3	42.0	42.0	41.6	41.7	41.7	41.5	41.7	41.6	41.5
1971	41.7	41.8	41.9	42.1	42.1	42.2	42.4	42.3	41.9	42.1	42.2	42.4
1972	42.1	42.6	42.7	42.8	42.6	42.9	42.8	43.0	42.9	42.9	43.1	42.9
1973	42.5	43.0	-	-	-	-	-	-	-	-	-	-

¹ SEE FOOTNOTE 1, TABLE B,

ESTABLISHMENT DATA
SEASONALLY ADJUSTEDC. AVERAGE WEEKLY HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS¹ ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED,
1968 TO DATE--CONTINUED

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
PRINTING AND PUBLISHING												
1968	38.1	38.3	38.2	37.8	38.2	38.2	38.2	38.4	38.5	38.6	38.4	38.4
1969	38.4	38.0	38.3	38.3	38.4	38.4	38.4	38.4	38.3	38.4	38.3	38.5
1970	38.2	38.1	38.0	37.9	37.7	37.8	37.8	37.6	37.4	37.4	37.4	37.5
1971	37.7	37.5	37.5	37.5	37.7	37.6	37.6	37.5	37.4	37.5	37.5	37.5
1972	37.4	37.6	37.6	38.0	37.7	37.8	37.9	37.9	38.2	38.0	38.2	37.7
1973	37.8	38.0	-	-	-	-	-	-	-	-	-	-
CHEMICALS AND ALLIED PRODUCTS												
1968	41.5	41.9	41.6	41.6	41.8	41.8	41.8	41.8	42.0	41.9	41.8	41.9
1969	41.8	41.7	41.8	41.7	41.9	41.8	41.9	41.9	41.8	41.7	41.8	41.7
1970	41.9	41.8	41.8	41.8	41.6	41.5	41.6	41.4	42.0	41.3	41.4	41.4
1971	41.4	41.5	41.4	41.6	41.5	41.6	41.5	41.5	42.1	41.5	41.5	41.7
1972	41.7	41.8	41.8	41.7	41.6	41.9	41.8	41.8	41.9	42.0	41.9	41.9
1973	41.6	42.0	-	-	-	-	-	-	-	-	-	-
PETROLEUM AND COAL PRODUCTS												
1968	45.0	42.3	42.3	42.8	42.5	42.4	42.7	42.2	42.6	42.5	42.5	42.5
1969	42.0	42.5	43.3	43.0	43.0	42.2	42.9	42.8	42.1	42.4	42.6	42.1
1970	42.6	42.6	42.4	42.0	42.5	42.6	42.7	43.0	42.9	43.0	42.9	43.2
1971	42.7	43.1	42.4	42.4	42.3	42.4	42.4	42.4	42.4	42.3	42.0	42.6
1972	42.4	42.2	42.2	42.4	42.1	42.1	41.7	41.8	42.3	42.3	42.4	42.2
1973	41.9	41.9	-	-	-	-	-	-	-	-	-	-
RUBBER AND PLASTICS PRODUCTS, NEC												
1968	41.3	41.6	41.4	40.3	41.8	41.7	41.6	41.5	41.6	41.7	41.6	41.5
1969	41.5	40.7	41.4	41.3	41.2	41.2	41.1	40.9	41.1	41.0	40.9	41.2
1970	40.9	40.9	40.7	40.5	39.9	40.1	40.6	40.4	40.0	39.7	39.4	39.6
1971	40.1	39.9	40.2	40.1	40.3	40.5	40.4	40.2	40.1	40.4	40.6	40.9
1972	40.7	41.0	40.9	41.2	41.0	41.2	41.0	41.3	41.2	41.3	41.6	41.3
1973	41.0	41.5	-	-	-	-	-	-	-	-	-	-
LEATHER AND LEATHER PRODUCTS												
1968	37.9	39.0	38.7	37.9	38.6	38.5	38.1	38.2	38.3	38.6	37.7	37.7
1969	37.6	35.7	37.6	37.4	37.3	37.3	37.0	37.0	37.3	37.2	37.3	37.6
1970	37.6	37.5	37.4	37.1	37.5	37.4	37.4	36.9	36.7	37.1	37.1	37.2
1971	37.1	37.0	37.4	38.0	37.7	37.5	37.8	37.6	37.4	38.0	38.3	38.1
1972	38.2	38.6	38.2	38.7	38.5	38.6	38.4	38.9	38.7	37.9	37.8	36.5
1973	37.2	37.8	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION AND PUBLIC UTILITIES												
1968	40.6	40.2	40.5	40.7	40.8	40.5	40.8	40.8	40.6	40.9	40.7	40.6
1969	41.0	40.7	40.7	40.8	40.7	40.5	40.7	40.5	40.8	40.9	40.5	40.8
1970	40.7	40.6	40.6	40.3	40.4	40.6	40.7	40.4	40.5	40.2	40.4	40.2
1971	39.9	40.5	40.5	40.5	39.9	40.6	37.9	40.5	40.6	40.3	40.5	40.5
1972	40.2	40.3	40.4	40.4	40.6	40.6	40.3	40.6	40.3	40.5	40.4	40.5
1973	40.6	40.4	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE												
1968	36.2	36.2	36.2	36.2	36.0	36.1	36.0	36.1	36.0	35.9	35.8	35.7
1969	35.9	35.7	35.8	35.7	35.7	35.6	35.5	35.7	35.5	35.5	35.5	35.4
1970	35.4	35.4	35.4	35.2	35.3	35.2	35.3	35.3	35.2	35.2	35.2	35.1
1971	35.1	35.1	35.1	35.2	35.1	35.1	35.2	35.1	35.1	35.2	35.2	35.3
1972	35.1	35.1	35.2	35.2	35.1	35.2	35.1	35.0	35.0	35.1	35.0	35.1
1973	34.9	35.0	-	-	-	-	-	-	-	-	-	-
WHOLESALE TRADE												
1968	40.0	40.0	40.0	40.0	40.1	40.2	40.2	40.2	40.2	40.1	40.1	40.0
1969	40.1	40.1	40.2	40.2	40.2	40.0	40.0	40.3	40.3	40.3	40.2	40.4
1970	40.3	40.2	40.1	40.1	40.1	40.0	40.1	39.9	39.7	39.9	39.7	39.8
1971	39.8	39.6	39.7	39.6	39.8	39.9	39.7	39.7	39.7	39.8	39.8	39.8
1972	39.8	39.9	39.9	39.9	40.0	39.9	39.9	39.6	39.9	39.8	39.8	39.7
1973	39.7	39.7	-	-	-	-	-	-	-	-	-	-
RETAIL TRADE												
1968	35.0	35.0	34.9	34.9	34.7	34.8	34.8	34.7	34.7	34.5	34.5	34.3
1969	34.5	34.3	34.4	34.2	34.3	34.2	34.1	34.2	34.1	33.9	33.9	33.8
1970	35.9	33.8	33.8	32.6	33.8	33.8	33.8	33.9	33.7	33.7	33.7	33.6
1971	33.6	33.6	33.6	33.7	33.7	33.7	33.8	33.6	33.6	33.7	33.7	33.8
1972	33.7	33.6	33.7	33.7	33.7	33.8	33.6	33.6	33.6	33.5	33.5	33.6
1973	33.4	33.5	-	-	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE												
1968	37.0	36.9	37.0	36.9	37.0	37.0	37.0	37.1	37.1	37.1	36.9	37.1
1969	37.2	37.2	37.1	37.1	37.1	37.1	37.0	37.0	37.1	37.0	37.2	37.0
1970	36.9	37.0	37.0	36.9	36.8	36.7	36.8	36.8	36.7	36.7	36.8	36.7
1971	36.7	36.8	36.9	36.9	37.0	37.0	37.0	37.2	37.0	37.0	37.0	37.0
1972	37.3	37.1	37.1	37.3	37.1	37.2	37.3	37.1	37.2	37.2	37.0	37.1
1973	37.0	37.1	-	-	-	-	-	-	-	-	-	-
SERVICES												
1968	34.9	34.9	34.8	34.7	34.7	34.8	34.7	34.7	34.7	34.6	34.5	34.4
1969	34.6	34.5	34.7	34.6	34.7	34.7	34.8	34.8	34.7	34.6	34.7	34.6
1970	34.5	34.5	34.5	34.4	34.4	34.3	34.4	34.5	34.3	34.3	34.3	34.3
1971	34.2	34.2	34.1	34.2	34.1	34.1	34.2	34.2	34.1	34.2	34.1	34.2
1972	34.1	34.2	34.1	34.1	34.1	34.2	34.2	34.1	34.2	34.2	34.1	34.0
1973	34.1	34.1	-	-	-	-	-	-	-	-	-	-

¹ SEE FOOTNOTE 1, TABLE B.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

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D. AVERAGE WEEKLY OVERTIME HOURS OF PRODUCTION WORKERS ON MANUFACTURING PAYROLLS, SEASONALLY ADJUSTED, 1968 TO DATE

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
MANUFACTURING												
1968	3.4	3.5	3.5	3.1	3.7	3.6	3.6	3.5	3.7	3.7	3.8	3.7
1969	3.7	3.5	3.7	3.7	3.7	3.6	3.6	3.6	3.7	3.5	3.5	3.5
1970	3.3	3.2	3.2	3.0	3.0	3.0	3.0	2.9	2.8	2.8	2.7	2.7
1971	2.8	2.9	2.8	2.9	2.9	2.9	3.0	2.9	2.8	3.0	3.0	3.1
1972	2.9	3.2	3.3	3.5	3.4	3.4	3.4	3.5	3.6	3.6	3.7	3.8
1973	3.7	3.9	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS												
1968	3.6	3.6	3.6	3.3	3.9	3.8	3.8	3.7	3.8	4.0	4.0	3.9
1969	3.8	3.9	3.8	3.9	3.8	3.8	3.8	3.8	3.8	3.7	3.6	3.6
1970	3.4	3.2	3.2	3.0	3.0	3.1	3.0	2.9	2.7	2.7	2.5	2.5
1971	2.7	2.8	2.8	2.8	2.9	2.9	2.8	2.8	2.8	2.8	2.9	3.0
1972	2.9	3.2	3.3	3.7	3.5	3.4	3.5	3.6	3.8	3.8	3.9	4.0
1973	4.1	4.4	-	-	-	-	-	-	-	-	-	-
NONDURABLE GOODS												
1968	3.2	3.3	3.3	2.9	3.3	3.4	3.4	3.4	3.4	3.3	3.4	3.4
1969	3.5	3.2	3.4	3.4	3.4	3.3	3.4	3.4	3.3	3.3	3.3	3.3
1970	3.3	3.2	3.2	3.0	3.0	2.9	2.9	3.0	2.8	2.8	2.8	2.8
1971	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.0	3.0	3.0
1972	3.1	3.2	3.3	3.5	3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.4
1973	3.4	3.4	-	-	-	-	-	-	-	-	-	-

E. AVERAGE HOURLY EARNINGS OF PRODUCTION OR NONSUPERVISORY WORKERS¹ ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1968 TO DATE (IN DOLLARS)

TOTAL PRIVATE												
1968	2.76	2.78	2.80	2.81	2.83	2.84	2.85	2.87	2.89	2.90	2.92	2.94
1969	2.95	2.96	2.98	3.00	3.02	3.03	3.04	3.06	3.09	3.10	3.12	3.13
1970	3.13	3.15	3.17	3.18	3.19	3.21	3.23	3.26	3.26	3.27	3.29	3.31
1971	3.33	3.35	3.37	3.39	3.42	3.43	3.45	3.46	3.48	3.49	3.49	3.53
1972	3.55	3.56	3.59	3.62	3.62	3.63	3.65	3.67	3.69	3.73	3.73	3.75
1973	3.77	3.78	-	-	-	-	-	-	-	-	-	-
MINING												
1968	3.29	3.27	3.29	3.30	3.31	3.34	3.36	3.37	3.39	3.32	3.47	3.50
1969	3.49	3.52	3.54	3.55	3.58	3.57	3.62	3.63	3.65	3.68	3.71	3.70
1970	3.74	3.75	3.79	3.78	3.81	3.84	3.85	3.87	3.90	3.93	3.95	3.95
1971	3.97	3.99	4.00	4.04	4.06	4.07	4.09	4.15	4.16	3.92	3.91	4.26
1972	4.32	4.30	4.31	4.35	4.34	4.37	4.39	4.41	4.42	4.41	4.44	4.53
1973	4.58	4.52	-	-	-	-	-	-	-	-	-	-
CONTRACT CONSTRUCTION												
1968	4.33	4.28	4.32	4.33	4.36	4.37	4.41	4.42	4.46	4.49	4.53	4.53
1969	4.55	4.56	4.66	4.69	4.73	4.79	4.80	4.83	4.89	4.92	4.96	5.01
1970	5.05	5.07	5.10	5.15	5.13	5.20	5.27	5.34	5.32	5.37	5.41	5.41
1971	5.47	5.52	5.53	5.57	5.63	5.67	5.71	5.76	5.78	5.81	5.83	5.87
1972	5.91	5.93	5.96	6.00	6.01	6.01	6.02	6.07	6.10	6.15	6.19	6.29
1973	6.37	6.29	-	-	-	-	-	-	-	-	-	-
MANUFACTURING												
1968	2.93	2.93	2.96	2.97	2.99	3.00	3.01	3.02	3.05	3.06	3.08	3.10
1969	3.11	3.11	3.13	3.15	3.16	3.18	3.20	3.23	3.24	3.26	3.26	3.27
1970	3.28	3.28	3.31	3.32	3.34	3.36	3.38	3.39	3.42	3.38	3.39	3.44
1971	3.48	3.51	3.52	3.53	3.55	3.56	3.58	3.59	3.60	3.60	3.59	3.67
1972	3.69	3.71	3.74	3.76	3.78	3.79	3.79	3.83	3.86	3.88	3.89	3.93
1973	3.97	3.96	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION AND PUBLIC UTILITIES												
1968	3.32	3.33	3.35	3.38	3.39	3.42	3.43	3.45	3.48	3.48	3.53	3.52
1969	3.52	3.55	3.56	3.59	3.61	3.63	3.64	3.67	3.68	3.69	3.72	3.72
1970	3.73	3.75	3.76	3.76	3.81	3.85	3.86	3.90	3.91	3.94	3.95	3.99
1971	4.04	4.09	4.09	4.11	4.15	4.17	4.23	4.25	4.30	4.31	4.31	4.40
1972	4.45	4.47	4.53	4.56	4.58	4.60	4.65	4.69	4.70	4.80	4.81	4.85
1973	4.87	4.90	-	-	-	-	-	-	-	-	-	-
WHOLESALE AND RETAIL TRADE												
1968	2.32	2.35	2.35	2.37	2.38	2.40	2.41	2.42	2.44	2.44	2.46	2.47
1969	2.48	2.50	2.50	2.51	2.53	2.55	2.56	2.58	2.59	2.61	2.63	2.64
1970	2.64	2.66	2.67	2.68	2.69	2.70	2.72	2.74	2.75	2.76	2.77	2.77
1971	2.80	2.80	2.82	2.83	2.86	2.86	2.88	2.89	2.90	2.90	2.91	2.94
1972	2.96	2.96	2.97	2.99	2.98	3.00	3.02	3.03	3.05	3.06	3.07	3.09
1973	3.09	3.11	-	-	-	-	-	-	-	-	-	-
FINANCE, INSURANCE, AND REAL ESTATE												
1968	2.65	2.66	2.67	2.69	2.72	2.75	2.76	2.77	2.80	2.81	2.82	2.85
1969	2.86	2.88	2.89	2.87	2.89	2.94	2.92	2.94	2.95	2.96	2.99	3.00
1970	3.01	3.03	3.04	3.03	3.04	3.05	3.07	3.10	3.11	3.14	3.15	3.16
1971	3.18	3.20	3.23	3.26	3.29	3.28	3.29	3.32	3.31	3.32	3.30	3.35
1972	3.39	3.37	3.39	3.44	3.42	3.44	3.45	3.45	3.48	3.49	3.49	3.53
1973	3.53	3.53	-	-	-	-	-	-	-	-	-	-
SERVICES												
1968	2.37	2.37	2.38	2.39	2.40	2.42	2.44	2.45	2.47	2.49	2.50	2.53
1969	2.51	2.54	2.56	2.57	2.60	2.61	2.63	2.61	2.65	2.66	2.69	2.69
1970	2.70	2.73	2.75	2.78	2.78	2.79	2.81	2.84	2.87	2.86	2.90	2.91
1971	2.93	2.95	2.96	2.97	2.99	3.01	3.00	3.02	3.04	3.05	3.05	3.09
1972	3.11	3.12	3.14	3.16	3.15	3.16	3.16	3.17	3.21	3.23	3.24	3.27
1973	3.26	3.27	-	-	-	-	-	-	-	-	-	-

¹ SEE FOOTNOTE 1, TABLE B.

ESTABLISHMENT DATA
SEASONALLY ADJUSTEDF. INDEXES OF AGGREGATE WEEKLY MAN-HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS
ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED, 1968 TO DATE

YEAR	ANNUAL AVERAGE	1967=100											
		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
TOTAL PRIVATE													
1968		109.1	101.5	101.3	101.3	102.0	102.3	102.6	102.8	103.1	103.3	103.4	103.8
1969		104.3	104.2	105.0	105.1	105.5	105.6	105.9	106.1	106.2	106.1	105.8	106.1
1970		105.4	105.5	105.5	104.6	104.0	103.8	104.0	103.4	102.5	101.8	101.5	102.3
1971		102.3	102.1	102.3	102.5	102.8	102.9	102.2	102.6	102.7	103.1	103.8	104.0
1972		104.3	104.8	105.3	105.8	106.1	106.7	106.4	106.9	107.5	108.1	108.4	108.2
1973		109.4	109.8	-	-	-	-	-	-	-	-	-	-
GOODS-PRODUCING													
1968		98.5	101.4	100.6	100.2	102.0	102.0	102.0	101.9	102.5	102.6	102.2	103.1
1969		103.3	103.1	104.0	104.0	104.2	104.3	104.2	104.2	104.4	103.7	103.0	103.3
1970		101.4	101.5	101.2	100.0	98.2	97.8	97.9	96.9	94.7	92.7	92.2	94.5
1971		94.2	93.3	93.7	93.8	94.4	94.3	93.8	93.4	93.0	93.9	95.2	94.9
1972		95.3	96.1	96.6	97.4	97.4	98.0	97.6	98.4	99.2	100.1	100.5	99.8
1973		99.5	102.1	-	-	-	-	-	-	-	-	-	-
MINING													
1968		94.3	96.1	96.1	99.1	99.8	100.0	101.1	100.9	101.1	87.6	100.5	100.9
1969		101.1	101.4	99.5	101.6	101.4	97.9	101.1	102.9	102.9	102.0	103.1	102.9
1970		101.2	102.7	101.7	101.8	100.4	100.4	100.2	100.1	99.7	100.4	100.8	101.7
1971		101.1	99.9	100.2	99.9	100.6	99.7	95.0	97.3	98.1	78.7	78.9	97.8
1972		99.3	98.7	99.3	96.9	97.2	96.6	96.1	97.0	97.8	97.8	97.4	95.8
1973		95.9	97.5	-	-	-	-	-	-	-	-	-	-
CONTRACT CONSTRUCTION													
1968		92.4	101.5	99.6	102.4	101.6	100.7	101.4	102.1	102.9	103.9	99.2	104.9
1969		105.2	106.4	105.9	106.5	108.6	107.9	107.1	107.1	108.3	106.4	108.4	109.8
1970		102.9	108.4	107.5	106.7	104.4	103.4	102.7	102.4	94.9	100.3	101.7	105.5
1971		101.0	98.1	102.4	103.2	102.3	103.2	103.2	103.1	99.8	105.9	111.6	104.2
1972		105.4	105.5	105.9	104.3	105.3	105.8	104.7	106.2	106.2	107.9	105.0	99.7
1973		101.4	105.0	-	-	-	-	-	-	-	-	-	-
MANUFACTURING													
1968		99.7	101.5	100.9	99.9	102.1	102.3	102.1	101.9	102.5	102.9	102.8	102.8
1969		102.8	102.6	103.8	103.7	103.5	103.9	103.8	103.7	103.8	103.3	102.0	102.2
1970		101.1	100.3	100.1	98.8	97.0	96.8	97.0	95.8	94.5	91.1	90.2	92.3
1971		92.8	92.2	91.9	91.9	92.8	92.5	92.1	91.5	91.7	92.3	92.8	93.2
1972		93.2	94.4	94.8	96.2	96.0	96.7	96.4	97.1	98.0	98.8	99.8	99.9
1973		99.3	101.7	-	-	-	-	-	-	-	-	-	-
DURABLE GOODS													
1968		103.1	101.3	100.6	100.0	102.1	101.9	101.9	101.3	101.9	102.4	102.8	102.5
1969		103.3	103.2	104.2	104.2	103.7	104.3	104.2	104.1	104.5	104.1	101.6	101.8
1970		100.2	99.0	99.2	97.7	95.7	95.3	95.4	94.0	92.9	87.2	85.7	89.2
1971		89.3	89.1	88.7	88.6	89.7	89.5	88.9	87.9	87.9	89.1	89.6	90.1
1972		90.1	91.7	92.1	94.0	94.0	94.5	94.6	95.5	96.6	97.8	99.2	99.6
1973		99.6	102.1	-	-	-	-	-	-	-	-	-	-
ORDNANCE AND ACCESSORIES													
1968		104.3	109.4	108.2	107.5	109.1	110.8	111.9	112.5	111.6	106.3	111.4	110.8
1969		109.0	108.4	109.2	107.8	106.5	104.2	103.2	98.7	95.3	92.6	91.2	89.2
1970		86.1	85.0	82.5	78.8	76.7	74.1	71.0	69.3	67.9	65.3	63.4	62.2
1971		62.0	58.5	57.4	55.7	56.6	54.4	53.5	53.4	53.6	53.4	52.5	51.9
1972		51.8	52.3	52.0	53.3	53.2	54.3	55.9	56.9	54.1	56.2	59.4	59.7
1973		59.7	60.5	-	-	-	-	-	-	-	-	-	-
LUMBER AND WOOD PRODUCTS													
1968		95.8	102.2	100.2	100.2	100.1	100.9	101.6	102.5	103.0	102.2	101.6	104.2
1969		102.8	103.5	104.4	102.1	103.1	102.2	103.5	100.6	100.0	98.3	99.1	99.5
1970		98.3	97.0	95.4	95.0	94.4	92.7	92.4	92.7	92.4	91.1	92.1	91.5
1971		91.9	92.9	93.1	93.8	93.9	96.0	97.4	97.1	98.2	100.2	100.8	100.6
1972		101.7	101.9	102.1	103.2	102.9	103.8	104.0	104.4	104.7	104.3	105.1	102.6
1973		103.0	105.9	-	-	-	-	-	-	-	-	-	-
FURNITURE AND FIXTURES													
1968		99.7	104.5	103.8	101.5	105.1	105.4	105.1	105.4	105.7	105.9	106.0	106.2
1969		107.3	107.6	108.4	108.6	108.9	108.4	107.0	107.6	106.5	106.0	104.6	104.6
1970		102.8	101.8	101.5	100.2	96.1	95.9	96.9	96.1	95.4	96.8	96.8	96.5
1971		96.0	96.0	96.5	96.8	98.3	99.1	100.1	98.6	99.7	101.0	102.3	103.6
1972		104.9	106.5	106.5	108.1	107.8	108.9	109.2	110.0	110.5	110.8	111.6	111.3
1973		109.2	114.3	-	-	-	-	-	-	-	-	-	-
STONE, CLAY, AND GLASS PRODUCTS													
1968		99.8	94.9	91.2	103.5	103.8	104.2	104.4	104.6	104.9	105.5	104.5	105.8
1969		106.4	106.9	106.6	106.2	106.1	106.2	105.5	106.0	106.2	105.7	105.7	106.0
1970		104.1	104.0	103.2	102.4	100.6	100.2	99.8	99.8	99.9	98.9	98.6	99.7
1971		98.9	98.7	99.0	99.5	100.8	101.3	100.9	101.1	100.7	101.7	102.6	101.7
1972		103.4	104.0	104.8	105.0	106.0	106.4	106.6	106.8	107.0	108.7	108.3	107.6
1973		106.5	111.0	-	-	-	-	-	-	-	-	-	-
PRIMARY METAL INDUSTRIES													
1968		99.9	100.6	100.4	102.6	102.6	101.5	101.1	95.7	98.1	97.8	98.8	100.4
1969		101.3	101.9	102.6	102.1	102.8	104.0	103.8	105.6	107.6	108.2	106.6	106.3
1970		103.5	101.4	99.7	97.3	96.3	96.4	97.0	96.6	99.5	93.1	90.2	91.5
1971		92.9	93.3	93.5	94.0	94.7	93.8	90.2	81.1	84.5	86.0	85.9	87.5
1972		87.5	88.7	90.4	91.5	92.5	92.8	92.3	94.8	97.5	99.1	100.5	100.6
1973		100.4	100.6	-	-	-	-	-	-	-	-	-	-

¹
SEE FOOTNOTE 1, TABLE B.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

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F. INDEXES OF AGGREGATE WEEKLY MAN-HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS
ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED--CONTINUED

1

YEAR	ANNUAL AVERAGE	1967=100											
		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
DURABLE GOODS--CONTINUED													
FABRICATED METAL PRODUCTS													
1968	103.2	100.9	100.9	100.9	98.7	101.8	102.3	102.3	102.0	103.0	104.5	105.2	104.3
1969	105.4	104.8	106.3	105.7	105.7	105.7	105.8	105.6	106.0	105.9	104.9	104.8	104.7
1970	104.0	102.6	102.0	100.9	98.4	98.4	99.5	98.2	97.2	91.8	90.3	93.2	93.2
1971	93.6	92.7	91.0	92.5	94.0	93.3	94.1	93.6	92.6	93.7	94.0	94.6	94.6
1972	94.3	96.0	96.3	98.0	98.3	98.9	98.9	99.5	100.1	101.2	102.3	103.0	103.0
1973	103.3	105.8	-	-	-	-	-	-	-	-	-	-	-
MACHINERY, EXC. ELECTRICAL													
1968	96.7	97.4	97.0	94.4	97.1	96.8	96.4	96.5	96.8	97.4	98.9	97.7	97.7
1969	99.3	99.5	100.2	100.9	100.8	101.3	103.6	101.0	101.9	101.6	100.4	101.5	101.5
1970	101.0	100.1	99.9	97.9	95.5	94.3	93.9	91.5	89.1	86.6	85.4	84.5	84.5
1971	83.6	82.2	81.9	81.0	81.3	81.0	81.6	81.8	82.4	82.6	83.0	83.4	83.4
1972	82.9	84.7	84.8	86.4	87.7	89.0	89.2	90.2	91.1	92.9	94.9	96.1	96.1
1973	96.4	97.8	-	-	-	-	-	-	-	-	-	-	-
ELECTRICAL EQUIPMENT AND SUPPLIES													
1968	103.0	102.0	100.1	98.1	100.1	99.8	99.9	99.8	100.3	100.1	100.2	100.2	100.3
1969	101.1	101.7	103.1	103.6	104.1	103.9	104.1	104.0	104.3	104.9	96.3	96.4	96.4
1970	95.0	100.4	100.1	98.9	96.7	95.9	97.1	94.5	92.2	90.9	87.5	88.3	88.3
1971	87.9	87.2	86.8	86.8	87.9	87.6	87.6	87.6	87.6	88.5	89.2	89.6	89.6
1972	89.4	91.5	91.2	93.0	92.9	94.2	93.8	94.5	95.6	97.7	98.9	99.5	99.5
1973	100.1	103.4	-	-	-	-	-	-	-	-	-	-	-
TRANSPORTATION EQUIPMENT													
1968	105.6	106.0	107.0	105.2	108.7	107.6	107.6	107.4	107.5	109.3	109.1	106.7	106.7
1969	107.6	106.9	106.9	107.4	103.8	106.2	108.3	106.0	106.6	106.0	102.1	101.7	101.7
1970	98.0	91.4	96.2	94.7	92.9	94.0	92.8	91.8	89.1	68.8	67.8	85.8	85.8
1971	83.6	88.8	88.0	86.7	88.7	88.5	85.7	87.5	83.7	86.8	87.4	88.2	88.2
1972	87.2	89.5	90.4	94.5	92.3	90.9	91.4	92.0	94.0	94.0	96.3	97.5	97.5
1973	97.7	101.1	-	-	-	-	-	-	-	-	-	-	-
INSTRUMENTS AND RELATED PRODUCTS													
1968	99.0	101.0	98.9	96.1	98.2	98.9	97.8	99.9	100.3	101.0	101.3	101.4	101.4
1969	102.0	101.1	103.7	104.0	104.0	104.2	103.9	104.2	103.4	102.6	102.2	102.4	102.4
1970	100.9	100.6	101.1	100.1	98.3	96.9	96.7	94.3	92.8	91.8	90.8	90.0	90.0
1971	89.9	88.6	88.2	87.6	88.4	88.8	89.4	89.1	90.1	90.9	91.1	91.5	91.5
1972	91.9	93.0	92.6	94.0	95.1	96.5	95.2	97.5	98.4	99.2	100.1	101.0	101.0
1973	101.5	103.6	-	-	-	-	-	-	-	-	-	-	-
MISCELLANEOUS MANUFACTURING INDUSTRIES													
1968	98.4	101.1	100.1	95.4	100.3	100.6	101.0	101.0	101.5	101.6	101.9	100.9	100.9
1969	100.8	97.2	101.1	101.7	101.1	101.4	102.0	100.6	100.5	100.9	99.4	102.0	102.0
1970	100.8	99.9	99.1	97.4	96.0	95.2	95.3	94.1	92.8	92.1	91.5	91.7	91.7
1971	92.0	90.4	90.8	90.9	92.1	91.9	92.8	92.6	93.0	92.6	92.6	92.8	92.8
1972	96.7	96.8	96.9	97.7	97.2	98.0	97.2	98.1	98.6	98.7	99.6	99.1	99.1
1973	98.3	101.3	-	-	-	-	-	-	-	-	-	-	-
NONDURABLE GOODS													
1968	99.1	101.8	101.4	99.8	102.1	102.8	102.4	102.8	103.3	103.6	102.8	103.2	103.2
1969	102.2	101.7	103.4	103.0	103.2	103.3	103.2	103.1	102.7	102.2	102.5	102.6	102.6
1970	102.5	102.0	101.4	100.5	98.9	98.9	99.4	98.3	97.0	96.8	96.8	96.8	96.8
1971	97.2	96.7	96.6	96.8	97.5	96.9	95.8	96.7	97.2	97.0	97.6	97.7	97.7
1972	97.7	98.3	98.8	99.5	99.0	99.9	99.1	99.5	100.0	100.4	100.7	100.4	100.4
1973	98.8	101.2	-	-	-	-	-	-	-	-	-	-	-
FOOD AND KINDRED PRODUCTS													
1968	98.5	98.6	98.8	98.5	99.9	101.4	100.3	100.8	100.7	101.1	100.0	101.2	101.2
1969	100.6	101.1	101.0	101.0	100.7	100.5	100.7	101.4	101.7	99.3	101.8	101.0	101.0
1970	102.3	102.6	101.8	100.7	101.0	99.9	99.2	99.9	97.9	98.8	99.3	99.1	99.1
1971	99.9	99.7	98.6	98.5	98.8	98.4	98.6	98.2	98.6	96.5	97.8	98.2	98.2
1972	97.8	97.4	98.8	99.1	98.3	99.9	99.7	96.9	97.4	97.8	97.2	97.8	97.8
1973	97.5	98.0	-	-	-	-	-	-	-	-	-	-	-
TOBACCO MANUFACTURES													
1968	93.2	97.9	98.2	83.0	95.8	97.1	95.8	100.6	99.5	96.6	94.6	94.0	94.0
1969	93.3	90.4	89.2	86.8	90.7	93.8	90.5	95.1	94.0	91.7	90.1	86.4	86.4
1970	91.8	91.3	91.1	92.6	90.1	90.6	92.7	94.0	87.1	92.3	92.8	94.5	94.5
1971	91.7	87.1	87.0	87.6	88.8	82.9	79.2	77.7	78.8	73.3	76.1	73.3	73.3
1972	72.9	71.8	75.1	75.7	73.6	74.7	74.4	70.6	65.2	68.6	70.9	73.3	73.3
1973	70.2	76.3	-	-	-	-	-	-	-	-	-	-	-
TEXTILE MILL PRODUCTS													
1968	98.9	104.9	104.1	102.1	104.6	104.9	105.7	105.0	105.8	105.5	105.0	105.3	105.3
1969	104.0	103.1	104.9	104.0	104.2	104.7	105.0	103.7	103.3	103.2	103.2	103.4	103.4
1970	102.3	101.5	100.6	100.5	98.6	97.9	98.7	97.3	95.1	95.9	95.4	95.6	95.6
1971	97.3	96.9	96.5	96.8	98.4	97.5	97.5	98.2	98.0	99.0	99.9	100.3	100.3
1972	101.2	101.8	102.8	103.4	103.1	103.4	103.1	103.9	104.2	104.8	105.4	106.0	106.0
1973	101.5	106.9	-	-	-	-	-	-	-	-	-	-	-
APPAREL AND OTHER TEXTILE PRODUCTS													
1968	95.9	102.2	101.1	97.5	101.0	101.9	100.6	100.7	101.8	102.0	100.2	100.3	100.3
1969	100.6	98.4	100.7	100.7	101.1	101.2	100.1	99.9	99.0	98.9	98.1	99.1	99.1
1970	98.1	98.0	97.1	96.0	94.0	94.9	95.8	93.9	91.1	92.0	92.9	93.3	93.3
1971	92.9	91.9	92.9	92.7	94.3	92.9	93.0	93.3	93.2	93.9	94.7	93.6	93.6
1972	93.3	94.7	93.8	94.8	93.2	93.7	92.0	94.1	94.9	95.2	95.3	93.9	93.9
1973	89.9	94.8	-	-	-	-	-	-	-	-	-	-	-

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SEE FOOTNOTE 1, TABLE 8.

ESTABLISHMENT DATA
SEASONALLY ADJUSTEDF. INDEXES OF AGGREGATE WEEKLY MAN-HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS
ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED--CONTINUED

YEAR	ANNUAL AVERAGE	1967=100											
		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
NONDURABLE GOODS--CONTINUED													
PAPER AND ALLIED PRODUCTS													
1968	99.6	100.8	100.3	99.0	102.2	102.2	102.8	102.9	103.8	103.7	103.9	104.6	
1969	104.5	104.1	105.6	104.6	105.5	105.4	105.2	105.1	105.6	105.2	104.7	105.1	
1970	104.9	103.9	103.9	103.0	102.4	100.9	100.2	99.6	99.3	98.3	98.5	97.7	
1971	98.0	97.6	97.3	97.8	96.7	97.1	96.6	97.5	98.6	98.7	98.6	99.0	
1972	98.3	99.5	100.3	100.9	101.8	102.7	102.4	103.1	103.1	103.8	104.5	104.2	
1973	103.4	105.4	-	-	-	-	-	-	-	-	-	-	
PRINTING AND PUBLISHING													
1968	98.9	99.7	99.5	98.9	100.2	100.4	100.5	101.4	101.2	102.0	101.8	102.1	
1969	102.3	101.2	102.3	102.3	102.0	102.9	103.2	103.5	103.5	104.2	104.0	104.5	
1970	103.7	103.4	103.0	102.4	100.8	100.8	100.8	99.8	99.6	98.7	98.3	98.5	
1971	98.3	97.7	97.1	96.8	97.3	97.0	96.6	95.7	95.9	96.3	96.2	96.2	
1972	96.5	96.9	97.0	98.2	97.6	97.8	97.8	98.1	99.0	98.7	99.2	98.0	
1973	98.6	99.0	-	-	-	-	-	-	-	-	-	-	
CHEMICALS AND ALLIED PRODUCTS													
1968	101.7	102.6	102.4	102.2	102.9	103.1	103.4	104.1	104.8	104.9	105.3	105.5	
1969	105.5	105.7	106.1	105.9	106.2	106.1	106.4	106.0	105.1	104.5	104.8	104.7	
1970	104.9	104.3	103.9	102.2	101.9	100.8	101.7	100.7	102.2	99.8	99.1	98.6	
1971	98.4	98.3	97.7	98.4	98.6	98.0	97.6	96.8	98.9	97.4	97.3	97.7	
1972	97.7	97.8	97.8	97.6	98.0	98.7	98.3	98.5	99.6	100.2	100.3	100.4	
1973	99.7	100.2	-	-	-	-	-	-	-	-	-	-	
PETROLEUM AND COAL PRODUCTS													
1968	102.9	102.0	102.0	102.4	102.5	102.3	103.0	101.8	102.8	103.4	103.4	103.4	
1969	67.7	87.8	101.8	103.7	102.9	100.9	103.5	103.3	100.7	101.4	101.9	100.7	
1970	102.8	101.9	102.3	100.5	101.7	101.9	102.1	102.0	100.9	101.1	100.9	102.5	
1971	102.1	102.2	101.4	100.7	101.2	100.6	101.4	101.4	101.4	101.2	99.6	102.8	
1972	99.7	100.9	100.9	101.4	100.7	100.7	98.9	100.0	101.2	102.0	103.2	102.7	
1973	101.9	98.5	-	-	-	-	-	-	-	-	-	-	
RUBBER AND PLASTICS PRODUCTS, NEC													
1968	104.9	106.9	106.6	104.8	109.2	110.2	110.2	111.4	111.9	113.5	113.2	114.0	
1969	114.5	113.2	115.7	115.4	115.6	116.6	115.1	116.0	115.9	115.8	115.8	116.1	
1970	115.8	114.3	113.5	112.2	101.3	107.4	111.2	108.7	107.6	104.4	102.9	103.7	
1971	105.2	105.4	107.4	107.9	109.7	110.2	110.9	109.9	111.8	112.9	113.5	114.5	
1972	115.2	117.1	118.0	119.9	120.3	123.2	122.1	123.7	124.2	127.0	129.9	130.0	
1973	130.3	133.7	-	-	-	-	-	-	-	-	-	-	
LEATHER AND LEATHER PRODUCTS													
1968	99.4	103.0	102.5	100.4	102.6	102.3	100.6	100.9	100.8	102.2	100.2	99.2	
1969	98.6	93.0	97.7	96.2	95.6	94.5	95.1	93.5	91.7	92.1	92.0	93.1	
1970	97.1	90.9	90.4	89.3	89.3	89.1	90.4	85.6	84.9	85.2	84.2	83.8	
1971	83.5	92.4	82.9	84.9	84.2	83.5	83.8	83.4	82.6	83.9	84.9	84.5	
1972	84.7	86.6	86.0	87.5	87.7	88.3	87.1	88.3	87.5	85.3	84.1	80.9	
1973	81.2	92.2	-	-	-	-	-	-	-	-	-	-	
SERVICE-PRODUCING													
1968	101.2	101.6	101.8	102.0	101.9	102.6	103.0	103.4	103.6	103.9	104.2	104.2	
1969	105.1	105.0	105.7	105.9	106.4	106.6	107.0	107.4	107.5	107.7	107.8	108.0	
1970	108.1	108.3	108.4	107.8	108.1	107.9	108.2	108.0	108.0	108.1	108.0	107.7	
1971	107.9	108.7	108.2	108.6	108.6	108.8	108.1	108.9	109.4	109.5	109.7	110.3	
1972	110.5	110.9	111.4	111.7	112.2	112.8	112.5	112.8	113.2	113.6	113.8	114.1	
1973	114.5	115.2	-	-	-	-	-	-	-	-	-	-	
TRANSPORTATION AND PUBLIC UTILITIES													
1968	100.6	100.0	100.7	101.1	99.9	100.4	101.5	101.9	101.7	102.8	102.6	102.5	
1969	103.1	102.5	102.9	103.9	103.9	104.0	104.9	104.5	105.5	105.8	104.9	105.6	
1970	105.1	105.6	105.5	103.7	104.1	105.5	105.5	105.5	105.2	104.2	104.4	102.1	
1971	102.6	104.7	104.3	104.0	102.5	104.1	96.7	102.5	103.3	102.1	102.5	103.1	
1972	103.1	102.8	104.2	103.9	104.6	104.7	103.6	104.5	104.1	105.6	105.6	106.0	
1973	105.6	106.1	-	-	-	-	-	-	-	-	-	-	
WHOLESALE AND RETAIL TRADE													
1968	100.3	100.9	101.0	101.3	101.3	101.9	102.2	102.5	102.9	102.8	103.4	103.1	
1969	103.8	103.6	104.1	104.1	104.8	104.8	104.9	105.6	105.4	105.4	105.7	105.8	
1970	106.0	106.1	106.1	105.6	105.9	105.6	105.9	105.7	105.3	105.6	105.0	105.2	
1971	105.5	105.5	105.7	106.0	106.4	106.4	106.7	105.7	107.0	107.4	107.6	108.2	
1972	108.3	108.8	109.5	109.7	110.3	110.8	110.3	110.6	111.2	111.2	111.7	112.0	
1973	112.0	113.1	-	-	-	-	-	-	-	-	-	-	
WHOLESALE TRADE													
1968	99.4	99.9	100.0	100.5	101.0	101.8	102.2	102.4	102.7	102.8	103.3	103.1	
1969	103.7	103.8	104.1	104.5	104.9	104.9	104.9	106.1	106.2	106.4	106.5	107.5	
1970	107.7	107.7	107.6	107.4	107.6	106.9	107.5	108.5	106.0	106.6	105.7	105.9	
1971	105.6	104.9	105.3	104.9	105.8	105.3	104.7	105.2	105.4	106.1	106.3	106.5	
1972	106.9	107.4	108.2	108.4	109.3	109.3	109.2	108.9	109.9	110.1	110.3	110.1	
1973	111.0	111.4	-	-	-	-	-	-	-	-	-	-	

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SEE FOOTNOTE 1, TABLE B.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED**

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F. INDEXES OF AGGREGATE WEEKLY MAN-HOURS OF PRODUCTION OR NONSUPERVISORY WORKERS
ON PRIVATE NONAGRICULTURAL PAYROLLS, SEASONALLY ADJUSTED--CONTINUED

1

YEAR	ANNUAL AVERAGE	1967=100											
		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEP.	OCT.	NOV.	DEC.
SERVICE-PRODUCING--CONTINUED													
RETAIL TRADE													
1968	100.7	101.2	101.3	101.6	101.3	101.9	102.3	102.6	102.9	102.8	103.4	103.2	
1969	103.8	103.5	104.1	104.0	104.7	104.8	104.8	105.4	105.1	105.1	105.4	105.2	
1970	105.4	105.5	105.6	104.9	105.2	105.1	105.3	105.4	105.0	105.3	104.8	104.9	
1971	105.5	105.7	105.8	106.4	106.6	106.8	107.5	107.2	107.5	107.9	108.0	108.9	
1972	108.9	109.3	109.9	110.2	110.7	111.3	110.7	111.2	111.6	111.6	112.3	112.8	
1973	112.4	113.7	-	-	-	-	-	-	-	-	-	-	
FINANCE, INSURANCE, AND REAL ESTATE													
1968	102.3	102.6	103.1	103.1	103.7	103.8	104.4	105.5	105.9	106.5	106.5	107.4	
1969	108.4	109.0	109.2	109.6	109.9	110.4	110.8	111.4	111.6	111.7	112.6	112.5	
1970	112.7	113.0	113.4	113.2	113.0	112.6	112.9	112.7	112.7	112.8	113.4	113.3	
1971	113.5	113.9	114.6	115.0	115.8	116.2	116.3	117.0	116.9	117.2	117.6	117.7	
1972	119.9	118.5	118.9	119.6	119.5	120.3	120.4	120.3	120.9	121.2	120.9	121.4	
1973	121.1	122.0	-	-	-	-	-	-	-	-	-	-	
SERVICES													
1968	102.5	103.0	103.1	103.0	103.2	104.3	104.2	104.5	104.7	105.1	105.5	105.6	
1969	105.7	106.9	108.1	108.1	108.7	108.9	109.8	110.2	110.1	110.4	110.7	110.7	
1970	110.6	111.1	111.3	111.2	111.4	110.8	110.9	111.0	111.5	111.9	112.0	112.1	
1971	112.0	112.0	111.7	112.3	112.2	112.2	112.7	112.6	113.2	113.6	113.7	114.4	
1972	114.4	115.2	115.1	115.5	116.1	117.0	117.2	117.3	117.9	118.3	118.4	118.4	
1973	119.6	120.2	-	-	-	-	-	-	-	-	-	-	

¹ SEE FOOTNOTE 1, TABLE B.

Seasonal Factors

The following tables present seasonal adjustment factors for all series in the establishment section of this periodical. These factors were derived using data through March 1973. The factors should be used with current estimates (adjusted to March 1971 benchmarks) for March 1973 through June 1974 or until the date of the next benchmark revision.

The seasonal movements are measured in order to adjust the data statistically for such recurring events as warm and cold weather, holidays, vacations, regular industry model changeover periods, and the like. These movements are generally the largest single component of month-to-month changes in employment, hours, earnings, job vacancies, and labor turnover. The seasonal factors which follow enable the analyst to remove these influences from the data in order to determine more basic trends.

I: Seasonal adjustment factors for employees on nonagricultural payrolls, by industry division and groups

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL ¹												
MINING	98.1	97.7	98.0	99.1	100.0	102.1	102.1	102.2	101.2	100.2	99.9	99.4
CONTRACT CONSTRUCTION	90.2	88.6	91.4	96.4	99.9	105.0	106.9	108.3	106.6	106.2	103.0	97.5
MANUFACTURING ¹												
DURABLE GOODS ¹												
Ordnance and accessories	100.3	99.6	99.3	98.8	99.3	100.1	99.9	100.3	101.0	99.6	101.0	100.8
Lumber and wood products	97.1	97.4	97.9	97.9	99.3	103.2	102.6	103.1	101.8	101.2	100.0	98.7
Furniture and fixtures	100.0	99.6	99.4	99.0	98.9	100.2	98.1	100.7	100.6	101.2	101.3	100.9
Stone, clay, and glass products	97.0	97.0	97.8	99.2	100.0	102.2	101.7	102.5	101.9	101.2	100.5	99.0
Primary metal industries	99.3	99.8	100.6	100.8	100.9	101.8	101.1	100.2	99.4	98.5	98.7	98.9
Fabricated metal products	99.5	99.4	99.6	99.4	99.5	100.8	98.8	99.9	100.8	100.7	100.9	100.8
Machinery, except electrical	99.8	100.6	100.6	100.5	100.1	100.7	99.8	99.2	99.7	99.5	99.4	100.0
Electrical equipment and supplies	99.8	99.7	99.5	99.4	99.3	100.0	99.2	100.0	100.9	100.6	100.9	100.6
Transportation equipment	100.6	100.0	100.5	100.0	100.0	100.6	² 99.6	² 99.2	² 100.4	101.1	101.0	101.1
Instruments and related products	99.7	99.6	99.7	99.7	99.7	100.2	99.9	100.5	100.2	100.1	100.3	100.4
Miscellaneous manufacturing industries	95.7	96.7	97.5	98.1	98.9	100.8	97.9	102.6	103.8	104.7	103.7	99.6
NONDURABLE GOODS ¹												
Food and kindred products	96.3	95.6	95.6	95.4	96.4	99.8	102.3	107.5	107.1	104.0	101.1	99.0
Tobacco manufactures	99.4	96.4	92.1	89.8	89.1	89.9	89.0	110.7	117.2	113.5	107.6	105.4
Textile mill products	99.7	99.7	99.9	99.8	99.8	101.2	98.6	100.3	100.1	100.0	100.5	100.5
Apparel and other textile products	98.5	100.1	100.7	99.8	100.0	101.0	96.3	100.7	100.9	101.0	101.1	99.9
Paper and allied products	99.4	99.2	99.3	99.5	98.9	101.2	100.1	100.8	100.4	100.0	100.6	100.6
Printing and publishing	99.8	99.9	100.0	99.9	99.7	100.0	99.7	99.8	99.8	100.3	100.4	100.7
Chemicals and allied products	99.2	99.4	99.8	100.0	99.8	100.8	100.7	100.9	100.1	99.8	99.7	99.7
Petroleum and coal products	97.5	97.5	98.3	99.0	100.1	102.2	102.8	102.5	101.0	100.4	99.8	99.0
Rubber and plastics products, nec.	99.5	99.5	99.7	99.5	99.7	100.6	98.8	100.1	100.8	100.6	100.7	100.5
Leather and leather products	99.8	100.0	99.4	99.0	99.9	102.0	97.6	102.1	99.9	99.6	100.4	100.3
TRANSPORTATION AND PUBLIC UTILITIES	98.6	98.4	99.1	99.3	100.0	101.4	101.2	100.9	100.9	100.2	100.1	100.0
WHOLESALE AND RETAIL TRADE ¹												
WHOLESALE TRADE	99.3	98.8	99.0	98.9	99.2	100.6	101.0	100.9	100.4	100.6	100.6	100.7
RETAIL TRADE	99.2	97.6	⁴ 97.9	⁴ 99.4	99.8	100.4	99.4	99.1	99.7	100.2	101.9	105.6
FINANCE, INSURANCE, AND REAL ESTATE	99.1	99.1	99.4	99.7	99.9	101.0	101.6	101.4	100.1	99.7	99.6	99.5
SERVICES	98.3	98.8	99.3	100.2	100.7	101.4	101.2	100.8	99.9	100.1	99.8	99.5
Hotels and other lodging places	93.1	94.1	95.2	97.6	99.6	105.2	113.9	114.1	102.7	96.9	93.6	93.9
Personal services	99.1	98.8	99.4	99.8	100.6	101.5	100.0	99.5	99.7	100.6	100.7	100.3
Medical and other health services	99.7	99.8	99.8	99.7	99.7	100.6	100.7	100.3	99.9	100.0	100.0	99.8
Educational services	102.6	105.2	105.8	105.1	104.3	95.7	87.0	85.2	95.2	103.8	105.3	104.6
GOVERNMENT ¹												
FEDERAL ³	99.4	99.6	99.7	100.1	99.9	100.7	101.1	100.7	99.8	99.5	99.5	99.6
STATE AND LOCAL	101.0	101.9	102.1	101.6	101.6	100.6	94.8	93.8	97.9	101.1	101.9	101.7

¹ Seasonally adjusted data derived by summation of components.

² Factors shown for July, August and September are based on data excluding motor vehicles (SIC 371). Comparable factor for June is 99.7.

³ Based on data which exclude temporary Christmas employees of the Post Office during December.

⁴ Factors shown are for 1974. Factors for March and April 1973 were 98.0 and 99.3, respectively.

J: Seasonal adjustment factors for number of job vacancies and labor turnover rates in manufacturing

Item	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
JOB VACANCIES												
Total	91.6	92.8	98.8	106.8	108.3	98.6	104.4	121.5	112.2	97.5	85.0	82.2
Long-term	92.8	94.9	99.3	103.9	103.0	94.9	97.9	108.2	108.1	101.4	98.3	97.1
LABOR TURNOVER												
Total accessions	93.9	83.3	90.4	91.8	103.4	131.3	105.5	132.8	121.0	104.8	79.4	62.4
New hires	87.7	79.5	88.2	91.8	101.2	140.0	105.6	131.6	128.4	109.2	79.6	57.3
Total separations	95.3	83.6	89.4	93.7	92.3	92.7	112.3	127.9	128.6	106.4	89.4	88.3
Quits	85.0	77.5	87.5	93.0	97.7	98.1	99.3	149.7	162.3	106.7	79.5	63.6
Layoffs	110.0	89.3	91.4	89.0	79.3	79.9	136.6	92.7	94.1	99.6	106.9	131.1

K: Seasonal adjustment factors for production or nonsupervisory workers¹ on private nonagricultural payrolls

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL ²												
MINING	97.7	97.3	97.6	99.0	100.1	102.5	102.5	102.5	101.5	100.2	99.9	99.2
CONTRACT CONSTRUCTION	88.5	86.8	89.9	95.8	100.0	105.8	107.9	109.6	107.7	107.3	103.7	97.0
MANUFACTURING ²												
DURABLE GOODS ²												
Ordnance and accessories	100.7	99.6	99.1	97.8	98.6	99.7	99.1	100.2	101.7	100.1	101.8	101.6
Lumber and wood products	96.6	97.0	97.6	97.7	99.3	103.6	103.0	103.4	102.0	101.2	100.0	98.4
Furniture and fixtures	100.0	99.5	99.3	98.9	98.8	100.2	97.8	100.8	100.7	101.4	101.5	101.1
Stone, clay, and glass products	96.4	96.4	97.5	99.1	99.9	102.6	101.9	102.8	102.4	101.4	100.7	98.9
Primary metal industries	99.3	99.9	100.8	101.2	101.1	102.1	101.2	99.9	99.1	98.1	98.5	98.8
Fabricated metal products	99.5	99.2	99.5	99.3	99.5	100.9	98.4	99.7	101.0	100.9	101.1	101.0
Machinery, except electrical	99.9	101.0	100.9	100.7	100.1	100.8	99.3	98.5	89.9	99.4	99.3	100.1
Electrical equipment and supplies	99.9	99.7	99.4	99.1	99.1	100.0	98.6	99.8	101.3	100.8	101.3	100.9
Transportation equipment	100.7	100.3	100.5	100.0	100.2	100.9	³ 99.9	³ 99.1	³ 100.5	101.2	101.3	101.6
Instruments and related products	99.6	99.6	99.8	99.5	99.7	100.3	99.4	100.3	100.3	100.2	100.5	100.6
Miscellaneous manufacturing industries	94.5	95.8	96.9	97.8	98.7	101.0	97.5	103.3	104.7	105.8	104.4	99.7
NONDURABLE GOODS ²												
Food and kindred products	94.9	93.9	94.0	93.6	94.8	99.2	102.5	110.4	110.1	105.8	102.0	98.9
Tobacco manufactures	99.2	95.6	91.0	88.2	87.6	88.7	87.4	111.8	120.0	115.6	108.7	106.2
Textile mill products	99.6	99.6	99.9	99.8	99.7	101.3	98.4	100.3	100.2	100.0	100.5	100.5
Apparel and other textile products	98.5	100.2	100.8	99.7	100.0	101.0	96.0	100.7	101.0	101.2	101.1	99.8
Paper and allied products	99.3	99.0	99.1	99.4	98.9	101.4	100.0	100.9	100.5	100.1	100.7	100.8
Printing and publishing	99.6	99.9	100.2	100.0	99.7	99.9	99.3	99.6	99.9	100.4	100.6	101.0
Chemicals and allied products	99.1	99.6	100.0	100.4	99.9	101.1	100.2	100.7	100.0	99.7	99.7	99.6
Petroleum and coal products	96.3	97.3	97.7	98.7	100.0	102.9	103.6	103.3	101.5	100.6	99.8	98.3
Rubber and plastics products, nec.	99.4	99.5	99.7	99.4	99.7	100.6	98.5	100.1	101.0	100.7	100.9	100.5
Leather and leather products	99.7	100.0	99.3	98.9	100.0	102.4	97.4	102.3	99.9	99.5	100.5	100.2
TRANSPORTATION AND PUBLIC UTILITIES	98.4	98.2	99.0	99.3	99.9	101.4	101.3	101.0	101.1	100.2	100.1	100.0
WHOLESALE AND RETAIL TRADE ²												
WHOLESALE TRADE	99.1	98.7	98.8	98.8	99.0	100.7	101.1	101.1	100.5	100.7	100.7	100.8
RETAIL TRADE	99.2	97.3	⁴ 97.7	⁴ 99.3	99.8	100.5	99.4	99.1	99.6	100.2	102.0	106.2
FINANCE, INSURANCE, AND REAL ESTATE	98.8	98.8	99.1	99.5	99.9	101.2	102.0	101.7	100.1	99.8	99.6	99.5
SERVICES	98.2	98.7	99.4	100.3	100.8	101.5	101.2	100.7	99.8	100.1	99.8	99.5

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

² Seasonally adjusted data derived by summation of components.

³ Factors shown for July, August, and September are based on data excluding motor vehicles (SIC 371). Comparable factor for June is 100.1.

⁴ Factors shown are for 1974. Factors for March and April 1973 were 97.8 and 99.2, respectively.

L: Seasonal adjustment factors for average weekly hours of production or nonsupervisory workers¹ on private nonagricultural payrolls

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL PRIVATE	99.1	99.0	99.4	99.3	99.5	100.7	101.1	101.3	100.4	100.0	99.7	100.5
MINING	99.4	98.5	98.9	100.0	99.7	100.9	100.4	100.4	100.2	100.9	100.2	100.5
CONTRACT CONSTRUCTION	96.3	96.5	98.9	99.4	100.1	101.8	102.4	103.2	103.4	102.1	97.5	98.4
MANUFACTURING	99.3	99.1	99.8	99.4	100.0	100.7	99.6	100.0	100.5	100.2	100.4	101.2
DURABLE GOODS	99.3	99.1	100.0	99.5	100.1	100.8	99.2	99.5	100.7	100.2	100.3	101.4
Ordnance and accessories	99.8	99.9	100.4	99.9	99.9	100.4	98.8	100.0	100.0	99.8	100.2	101.0
Lumber and wood products	97.7	98.6	99.8	100.0	100.7	101.4	99.7	100.6	100.6	100.9	99.8	100.1
Furniture and fixtures	98.4	98.0	99.3	98.6	99.2	100.7	99.0	101.3	101.3	101.3	100.9	102.0
Stone, clay, and glass products	97.7	98.1	99.5	99.8	100.3	101.0	100.4	101.2	101.0	100.9	100.2	99.8
Primary metal industries	100.0	99.9	100.4	100.7	100.4	100.9	99.8	99.8	100.3	98.8	99.1	100.0
Fabricated metal products	99.1	98.7	99.5	99.3	100.2	101.1	99.4	100.2	100.7	100.2	100.3	101.2
Machinery, except electrical	99.9	99.8	100.6	99.8	99.9	100.3	98.9	99.0	100.0	99.8	100.2	101.8
Electrical equipment and supplies	99.8	98.8	99.9	99.2	99.7	100.5	98.8	100.0	100.5	100.4	100.8	101.4
Transportation equipment	99.1	98.8	99.9	97.7	100.4	101.4	99.4	97.6	101.2	100.6	100.8	103.3
Instruments and related products	99.5	99.2	100.1	99.7	99.8	100.3	99.1	99.5	100.6	100.3	100.9	101.1
Miscellaneous manufacturing industries	99.1	99.3	100.1	99.9	99.8	100.2	98.8	100.4	100.0	100.6	100.9	100.8
NONDURABLE GOODS	99.1	99.0	99.5	99.3	99.7	100.4	100.2	100.7	100.6	100.1	100.5	100.8
Food and kindred products	99.2	98.4	98.8	98.6	99.6	100.4	100.9	101.4	101.8	100.1	100.2	100.8
Tobacco manufactures	98.6	97.1	96.5	96.9	99.1	101.5	99.6	101.5	102.8	103.7	100.4	102.4
Textile mill products	99.0	99.3	99.8	99.3	99.6	101.0	99.2	100.3	100.2	100.3	100.9	101.1
Apparel and other textile products	98.7	99.4	100.4	99.6	99.6	100.2	100.2	100.9	100.0	100.1	100.9	100.0
Paper and allied products	99.5	99.0	99.4	99.5	99.5	100.2	100.1	100.5	100.6	100.4	100.4	100.9
Printing and publishing	98.8	99.0	99.9	99.4	99.7	100.2	100.2	100.5	100.7	99.9	100.3	101.4
Chemicals and allied products	99.7	99.6	100.1	100.5	100.0	100.2	99.6	99.4	100.1	99.9	100.3	100.6
Petroleum and coal products	98.3	98.3	98.5	100.2	100.4	100.6	101.4	100.5	101.2	100.9	100.3	99.4
Rubber and plastics products, nec.	99.7	99.3	99.4	99.5	100.0	100.5	99.3	100.2	100.7	100.3	100.3	100.8
Leather and leather products	100.1	99.8	99.1	98.1	100.4	101.6	101.3	100.0	98.5	99.0	100.2	102.0
TRANSPORTATION AND PUBLIC UTILITIES	99.1	99.7	99.4	98.8	99.3	100.6	100.9	100.6	100.6	100.3	100.3	100.4
WHOLESALE AND RETAIL TRADE	98.9	98.6	99.0	98.9	99.1	100.8	102.6	102.5	100.2	99.5	99.2	100.7
WHOLESALE TRADE	99.6	99.4	99.7	99.4	99.6	100.2	100.6	100.5	100.0	100.1	99.9	100.9
RETAIL TRADE	98.5	98.3	98.6	98.8	98.9	101.0	103.2	103.3	100.1	99.3	99.0	100.9
FINANCE, INSURANCE, AND REAL ESTATE	99.9	100.0	100.1	100.1	99.7	100.0	100.3	100.2	99.7	100.2	99.9	99.9
SERVICES	99.3	99.4	99.7	99.6	99.2	100.1	101.8	101.6	99.9	99.8	99.7	100.0

¹ See footnote 1, table K.

**M: Seasonal adjustment factors for average weekly overtime hours
of production workers on manufacturing payrolls**

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MANUFACTURING	96.5	94.4	94.9	93.2	97.3	103.0	97.6	102.9	109.1	104.4	102.7	104.0
DURABLE GOODS	96.2	93.4	97.1	92.4	98.2	104.9	95.9	100.1	109.0	104.7	102.1	105.9
NONDURABLE GOODS	94.4	94.4	94.7	92.3	96.7	102.3	99.8	105.0	110.4	105.5	102.7	101.7

**N: Seasonal adjustment factors for average hourly earnings of production
or nonsupervisory workers¹ on private nonagricultural payrolls**

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL PRIVATE	100.0	99.9	99.8	99.8	100.1	100.0	99.8	99.7	100.7	100.3	100.2	99.7
MINING	100.5	100.6	100.2	100.3	99.8	99.4	99.1	99.2	99.9	100.1	100.6	100.4
CONTRACT CONSTRUCTION	100.8	100.3	99.6	99.3	100.0	98.8	99.0	99.4	100.8	101.1	100.6	100.5
MANUFACTURING	100.3	100.2	100.1	100.1	100.1	100.0	99.8	99.2	100.1	99.6	99.9	100.6
TRANSPORTATION AND PUBLIC UTILITIES	100.1	100.0	99.4	99.7	99.8	99.6	100.2	100.2	100.8	100.1	100.2	100.0
WHOLESALE AND RETAIL TRADE	100.5	100.6	100.3	100.3	100.3	99.9	99.7	99.4	100.1	99.9	100.0	99.2
FINANCE, INSURANCE, AND REAL ESTATE	100.2	100.8	100.4	100.2	100.2	99.8	99.9	99.6	99.6	99.6	100.0	99.8
SERVICES	100.3	100.4	100.1	99.9	99.9	99.5	99.4	99.1	100.7	100.2	100.2	100.1

¹See footnote 1, table K.

**O: Seasonal adjustment factors for indexes of average hourly earnings adjusted for overtime
(in manufacturing only) and interindustry employment shifts of production
or nonsupervisory workers¹ on private nonagricultural payrolls**

Industry	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL PRIVATE	100.2	100.2	99.9	100.0	100.1	99.8	99.8	99.7	100.3	100.0	100.0	100.0
MINING	100.1	100.1	99.9	100.1	99.8	99.6	99.5	99.4	100.0	100.2	100.7	100.5
CONTRACT CONSTRUCTION	99.8	99.4	98.9	99.2	100.1	99.3	99.6	100.0	101.3	101.6	100.8	100.0
MANUFACTURING	100.4	100.3	100.2	100.2	100.1	99.8	99.7	99.6	99.9	99.6	99.8	100.3
TRANSPORTATION AND PUBLIC UTILITIES	100.2	100.1	99.5	99.5	99.9	99.6	99.9	100.0	100.5	100.2	100.3	100.2
WHOLESALE AND RETAIL TRADE	100.0	100.2	100.0	100.2	100.3	100.1	99.9	99.6	100.1	99.9	99.9	99.7
FINANCE, INSURANCE, AND REAL ESTATE	100.4	100.8	100.5	100.0	100.1	99.8	99.9	99.6	99.5	99.7	99.9	99.8
SERVICES	99.8	100.1	99.8	99.7	100.0	99.9	100.1	99.8	100.8	100.1	99.9	99.9

¹See footnote 1, table K.

Following is a list of reprints of Special Labor Force Reports which have been published in the *Monthly Labor Review*. These reports are based on data obtained from the Current Population Survey. Copies may be obtained while the supply lasts from the Bureau of Labor Statistics, U.S. Department of Labor, Washington, D.C. 20212, or from any of its regional offices listed on the inside back cover.

Number	
104	Men in Poverty Neighborhoods: A Status Report
105	Effect of the Census Undercount on Labor Force Estimates
106	Job Losers, Leavers, and Entrants
107	Work Experience of the Population in 1967
108	Employment of High School Graduates and Dropouts, October 1968
109	Employment in the Urban Poverty Neighborhoods
110	Persons Not in the Labor Force
111	Employment Status of School Age Youth
112	Job Tenure of Workers, January 1968
113	Overtime Hours and Premium Pay, May 1967
114	Unemployment by Region and in Largest States
115	Work Experience of the Population in 1968
116	Employment and Unemployment Developments in 1969
117	Status of Men Missed in the Census
118	The Long-Duration Unemployed
119	The U.S. Labor Force: Projections to 1985
120	Marital and Family Characteristics of the U.S. Labor Force
121	Employment of High School Graduates and Dropouts
122	Education of Adult Workers: Projections to 1985
123	Moonlighters: Their Motivations and Characteristics
124	Employment of School-Age Youth
125	Educational Attainment of Workers, March 1969, 1970
126	Vietnam War Veterans—Transition to Civilian Life
127	Work Experience of the Population in 1969
128	Students and Summer Jobs, October 1969
129	Employment and Unemployment in 1970
130	Marital and Family Characteristics of Workers, March 1970
131	Employment of High School Graduates and Dropouts
132	Young Workers and Their Earnings
133	The Labor Market 'Twist', 1964-69
134	Children of Women in the Labor Force
135	Employment of School-Age Youth
136	Recent Trends in Overtime Hours and Premium Pay
137	Employment Situation of Vietnam Era Veterans, 1971
138	Occupational Characteristics of Urban Workers
139	Multiple Jobholding in 1970 and 1971
140	Educational Attainment of Workers, March 1971
141	Work Experience of the Population in 1970
142	Employment and Unemployment in 1971
143	Usual Weekly Earnings of American Workers, 1971
144	Marital and Family Characteristics of the Labor Force
145	Employment of High School Graduates and Dropouts
146	An Analysis of Unemployment by Household Relationship
147	Employment of School-Age Youth
148	Educational Attainment of Workers, March 1972
149	The Employment Situation of Vietnam Era Veterans
150	Jobseeking Methods Used by Unemployed Workers
151	Employment of Recent College Graduates
152	Changes in the Employment Situation in 1972

Explanatory Notes

Introduction

Household Data (A tables)

Establishment Data (B, C, D, and E tables)

Unemployment Insurance Data (F tables)

Seasonal Adjustment

Introduction

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

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

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

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

RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

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

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

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

Employment

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

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

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

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

Hours of work

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

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

COMPARABILITY OF THE HOUSEHOLD DATA WITH OTHER SERIES

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

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

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

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

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

COMPARABILITY OF THE PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

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

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

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

Household data

(A tables)

COLLECTION AND COVERAGE

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

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

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

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

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

CONCEPTS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

includes all persons who are observed in the enumeration process to be other than white. At the time of the 1970 Census of Population, 89 percent of the Negro and other races population group were Negro; the remainder were American Indians, Eskimos, Orientals, and other nonwhite. Tables in this volume which contain these data utilize the word "color" to so indicate.

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

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

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

Nonveterans are males who never served in the Armed Forces.

HISTORIC COMPARABILITY

Raised lower age limit

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

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

Noncomparability of labor force levels

Before the changes introduced in 1967, the labor force data were not comparable for three earlier periods: (1) Beginning 1953, as a result of the introduction of data from the 1950

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

Changes in occupational classification system

Beginning with 1971, the comparability of occupational employment data was affected as a result of changes in census occupational classifications introduced into the Current Population Survey (CPS). These changes stemmed from an exhaustive review of the classification system to be used for the 1970 Census of Population. This review, the most comprehensive since the 1940 census, was to reduce the size of large groups, to be more specific about general and "not elsewhere classified" groups, and to provide information on emerging significant occupations. Differences in March 1970 employment levels tabulated on both the 1960 and 1970 classification systems ranged from a drop of 650,000 in operatives to an increase of 570,000 in service workers, much of which resulted from a shift between these two groups; the nonfarm laborers group increased by 420,000, and changes in other groups amounted to 220,000 or less.

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

Apart from the effects of revisions in the occupational classification system beginning in 1971, comparability of occupational employment data was further affected in December 1971, when a question eliciting information on major activities or duties was added to the monthly CPS questionnaire in order to determine more precisely the occupational classification of individuals. This change resulted in several dramatic occupational

shifts, particularly from managers and administrators to other groups. Thus, meaningful comparisons of occupational levels cannot be made between 1972 and earlier periods. However, revisions in the occupational classification system as well as in the CPS questionnaire are believed to have had but a negligible impact on unemployment rates.

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

ESTIMATING METHODS

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

1. *Noninterview adjustment.* The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This adjustment is made separately by combinations of sample areas and, within these, for six groups—two race categories (white, and Negro and other races) within three residence categories. For sample areas which are standard metropolitan statistical areas (SMSA's), these residence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 3 to 5 percent depending on weather, vacations, etc.

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

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

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

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

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

Rounding of estimates

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

Reliability of the estimates

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

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

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

Table A. Average standard error of major employment status categories

[In thousands]

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

Table B. Standard error of level of monthly estimates

[In thousands]

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

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

[In thousands]

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

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

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

The standard error of the change in an item from one month to the next month is more closely related to the standard error of the monthly level for that item than to the size of the specific month-to-month change itself. Thus, in order to use the approximations to the standard errors of month-to-month changes as presented in table C, it is first necessary to obtain the standard error of the monthly level of the item in table B, and then find the standard error of the month-to-month change in table C corresponding to this standard error of level. It should be noted that table C applies to estimates of change between 2 consecutive months. For changes between the current month and the same month last year, the standard errors of level shown in table B are acceptable approximations.

Illustration. Assume that the tables showed the total number of persons working a specific number of hours as 15,000,000, an increase of 500,000 over the previous month. Linear interpolation in the first column of table B shows that the standard error of 15,000,000 is about 133,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than

133,000 from the figure which would have been obtained from a complete count of the number of persons working the given number of hours. Using the 133,000 as the standard error of the monthly level in table C, it may be seen that the standard error of the 500,000 increase is about 126,000.

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

Table D. Standard error of percentage

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

Establishment data

(B, C, D, and E tables)

COLLECTION

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

Federal-State cooperation

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

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

Shuttle schedules

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

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

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

CONCEPTS

Industrial classification

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

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

Industry employment

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

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

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

Industry hours and earnings

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

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

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

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

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

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

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

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

Gross average hourly and weekly earnings

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

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

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

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

Average weekly hours

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

Average overtime hours

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

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

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

Hours and earnings for total private nonagricultural industries

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

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

Railroad hours and earnings

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

Spendable average weekly earnings

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

The series reflects the spendable earnings of only those

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

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

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

Average hourly earnings excluding overtime

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

Indexes of aggregate weekly payrolls and man-hours

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

Labor turnover

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

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

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

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

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

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

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

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

Relationship of labor turnover to employment series

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

Job vacancies

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

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

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

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

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

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

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

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

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

ESTIMATING METHODS

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

The "link relative" technique

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

Size and regional stratification

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

Benchmark adjustments

Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks"

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

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

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

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

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

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

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

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

THE SAMPLE

Design

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

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

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

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

Coverage

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

Reliability of the employment estimates

Although the relatively large size of the BLS establishment sample assures a high degree of accuracy, the estimates derived from it may differ from the figures that would be obtained if it were possible to take a complete census using the same schedules

Table G. Approximate size and coverage of BLS employment and payrolls sample, March 1971¹

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

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

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

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

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

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

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

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

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

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

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

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

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

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

¹ Relative errors relate to March 1971 data.

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

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

out of 20 that the difference would be less than twice the root-mean-square error.

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

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

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

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

¹ Assuming 12-month intervals between benchmark revisions.

Reliability of job vacancy estimates

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

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

Table L. Relative errors of estimates of job vacancy data

Industry	Relative error 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 and supplies	9
Transportation equipment	11
Instruments and related products	16
Selected nondurable goods industries:	
Textile mill products	4
Apparel and other textile products	4
Printing and publishing	14
Chemicals and allied products	8

¹ Expressed as a percent of the estimate.

Table K. Errors of preliminary employment estimates

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

STATISTICS FOR STATES AND AREAS

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

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

Unemployment insurance data (F tables)

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

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

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

Seasonal adjustment

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

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

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

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

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

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

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

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

The revised seasonally adjusted series for the establishment data reflect experience through March 1973. Seasonal factors to be used for current adjustment appear in the June 1973 *Employment and Earnings*.

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

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