

EMPLOYMENT AND EARNINGS

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Changes in table formats

Beginning with the August 1973 issue, all tables show data in historical sequence, left to right or top to bottom. For most tables, this means that the earliest data appear in the column closest to the stub, the latest data in the column farthest from the stub. In tables where the data periods are in the stub, the earliest data appear on the top line, the latest data on the bottom line.

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

Employment and Unemployment Developments, August 1973

The Nation's employment situation in August was little changed from July. The unemployment rate, at 4.8 percent, was essentially the same as it was in June and July but was substantially below the 5.6-percent level of a year earlier.

Total employment (as measured through the household survey) remained about unchanged in August at a seasonally-adjusted level of 84.4 million. This was the second straight month in which employment did not increase, after posting particularly strong gains earlier this year. Total employment has increased by 2.4 million since August 1972.

Nonagricultural payroll employment (as measured through the establishment survey) rose by 290,000 to 75.8 million. Since August 1972, payroll jobs have advanced by 2.8 million.

Unemployment

The number of unemployed persons in August, at 4.2 million (seasonally adjusted), and the unemployment rate, at 4.8 percent, were virtually unchanged from July. However, the jobless rate has declined from a plateau of 5 percent at which it held during the first 5 months of the year and from about 5½ in mid-1972.

The stability in August was reflected in the rates for all of the major demographic groups. More specifically, jobless rates of household heads (2.8 percent), married men (2.1 percent), adult men (3.1 percent), adult women (4.9 percent), and teenagers (14.3 percent) were virtually the same as in July. There was also little change in the unemployment rates for Negro and white workers. All of these groups, however, have shown improvement over the past year. Among the major industry groups, the rate for construction workers declined from 9.6 to 8.2 percent, while there was an increase in joblessness among agricultural workers.

The average (mean) duration of unemployment was 10.0 weeks in August, up slightly from the previous month but 2 weeks below the year-ago average.

For workers covered by State unemployment insurance programs, the August unemployment rate was

2.7 percent, unchanged from July but down substantially from the 3.4-percent rate of August 1972.

Civilian labor force and total employment

The civilian labor force and total employment, at 88.7 million and 84.4 million, respectively, were virtually unchanged from their July levels (after seasonal adjustment). Jobholding among adult men did show a slight decline over the month, while employment of teenagers and adult women was unchanged.

Since August a year ago, total employment has expanded by 2.4 million. Adult women made up over 1.1 million of this increase, while adult men and teenagers accounted for 900,000 and 330,000, respectively.

Vietnam Era veterans

The employment situation for Vietnam Era veterans in August was much the same as it has been for the past year. The unemployment rate for the declining number of veterans 20 to 24 years of age, at 10.1 percent seasonally adjusted, remained substantially higher than the jobless rate for nonveterans of the same ages (7.0 percent in August). In contrast, jobless rates for veterans 25 to 29 years (4.1 percent) and 30 to 34 years (1.9 percent), most of whom have been discharged from the service longer, were not materially different from those of their nonveteran counterparts.

Industry payroll employment

Nonagricultural payroll employment increased substantially in August and after seasonal adjustment was up 290,000 to 75.8 million. Since August a year ago, the number of payroll jobs has risen by 2.8 million, nearly two-thirds of them in the service-producing sector.

The July-to-August increase in payroll jobs was limited almost exclusively to the service-producing industries, which as a group posted an increase of 270,000, the largest monthly pickup this year. This advance was paced by gains of 90,000 in services, 75,000 in wholesale and retail trade, and 60,000 in State and local government jobs.

Within the goods-producing industries, employment in manufacturing was virtually unchanged in August, as a small increase in durable goods was largely offset by a decline in nondurable goods. The decrease in nondurables was primarily traceable to job cutbacks in food processing. Manufacturing employment has remained steady since June, following a sustained surge since the beginning of 1972; during this period, factory jobs expanded by 1.3 million, recovering all but 400,000 of the job loss incurred during the 1969-70 recession. Nearly all of this gain took place in the durable goods sector.

The number of construction jobs was virtually unchanged in August, after rising gradually over the previous 3 months. At 3.7 million, construction employment was up 150,000 from its August 1972 level.

Hours of work

The average workweek for all rank-and-file workers on private nonagricultural payrolls was 37.1 hours (seasonally adjusted) in August. Average hours have been at about this level since February. The workweek in manufacturing declined by 0.2 hour in August, returning to its June 1973 level of 40.6 hours. Factory overtime hours also declined by 0.2 hour to a 1973 low of 3.6 hours, after hitting a peak of 4.1 hours in April. Average hours were unchanged from a year earlier both for all rank-and-file workers and for factory workers.

Hourly and weekly earnings

Hourly earnings for production or nonsupervisory personnel on private nonagricultural payrolls rose 0.3 percent from July to August on a seasonally adjusted basis. Since August 1972, hourly earnings have risen 6.8 percent. Average weekly earnings were unchanged from July (seasonally adjusted) but also showed a 6.8-percent increase since August of last year.

Before adjustment for seasonality, hourly earnings edged up 1 cent in August 1973 to an average of \$3.91. Hourly earnings have risen by 25 cents since August 1972. Average weekly earnings were \$147.02 in August, up 38 cents from July and \$9.40 from a year ago.

Hourly earnings index

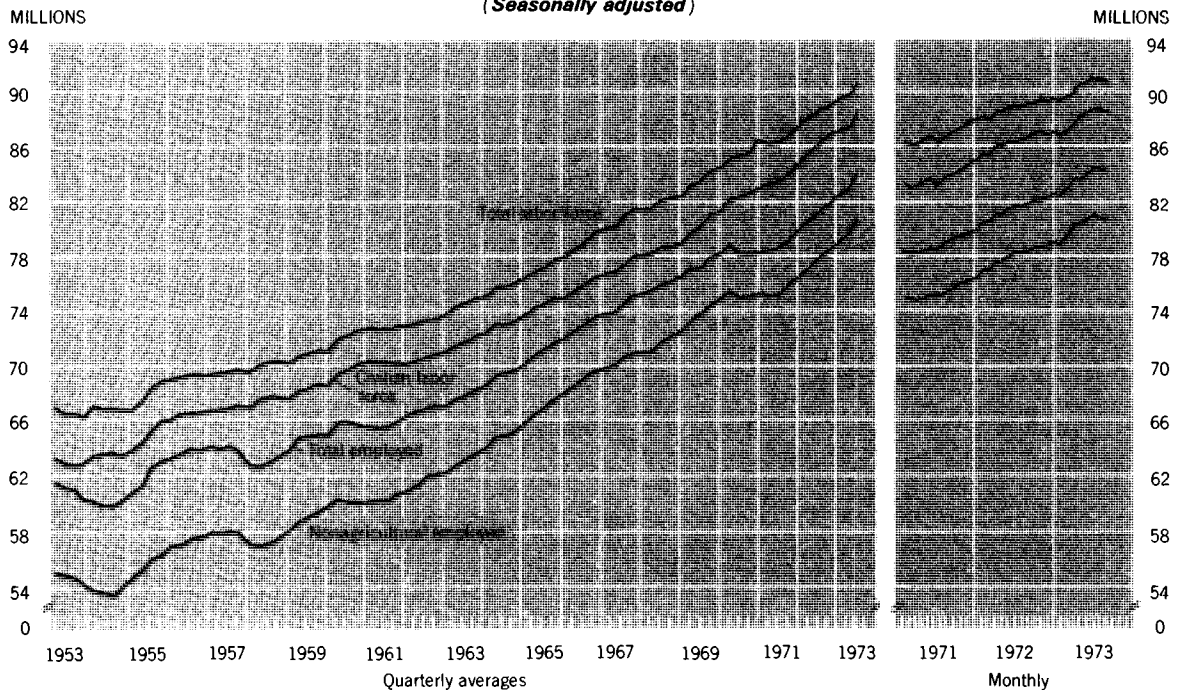
The Bureau's Hourly Earnings Index, adjusted for inter-industry shifts, overtime hours in manufacturing, and seasonality, was 147.5 (1967=100) in August, 0.4 percent higher than in July, according to preliminary figures. The index was 6.5 percent above August a year ago. All industries recorded gains over the year, ranging from 5.5 percent in finance, insurance, and real estate to 8.9 percent in transportation and public utilities. During the 12-month period ending in July, the Hourly Earnings Index in dollars of constant purchasing power rose 0.7 percent.

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Chart 1. Labor force and employment, 1953 to date

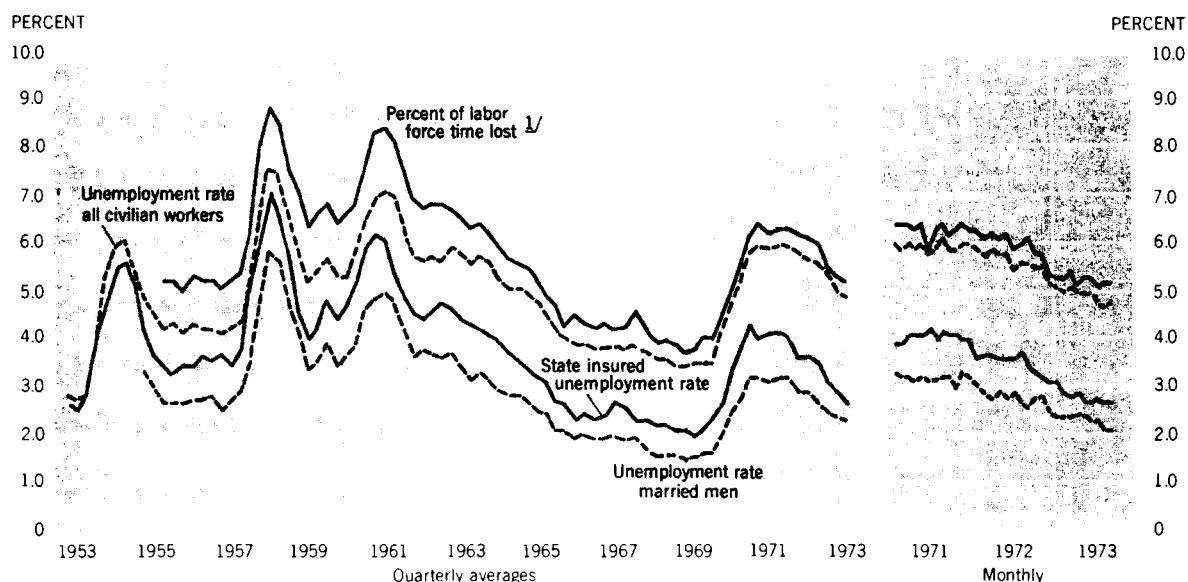
(Seasonally adjusted)



Source: Table A-31.

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

(Seasonally adjusted)

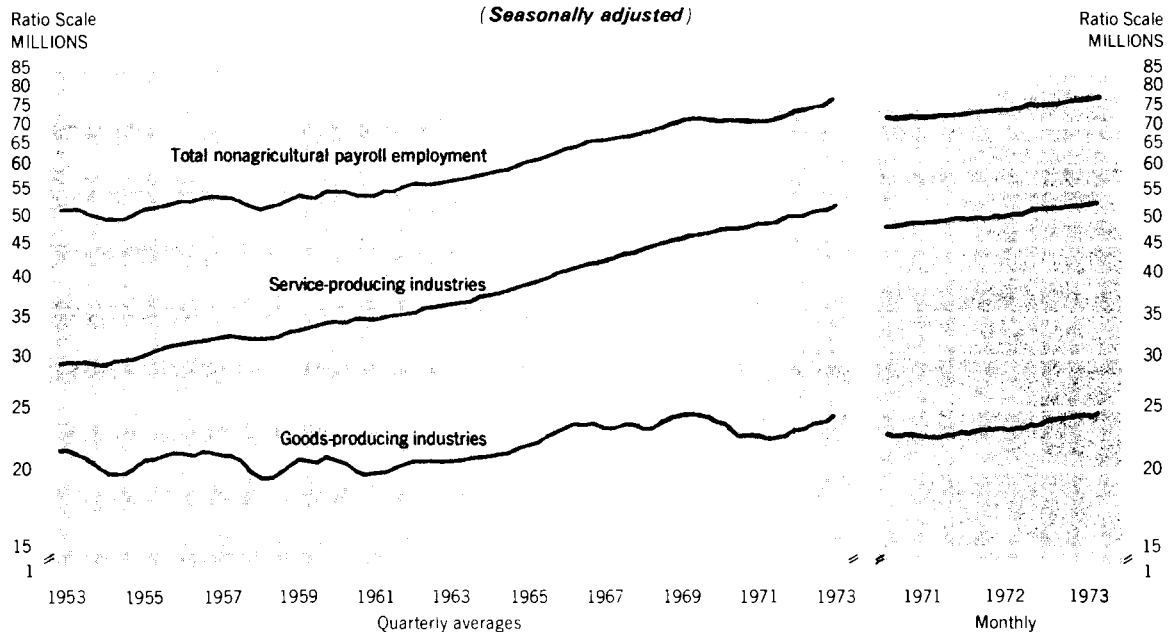


^{1/} Series revised beginning 1963 to reflect whether unemployed persons sought full or part-time jobs

Source: Table A-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.

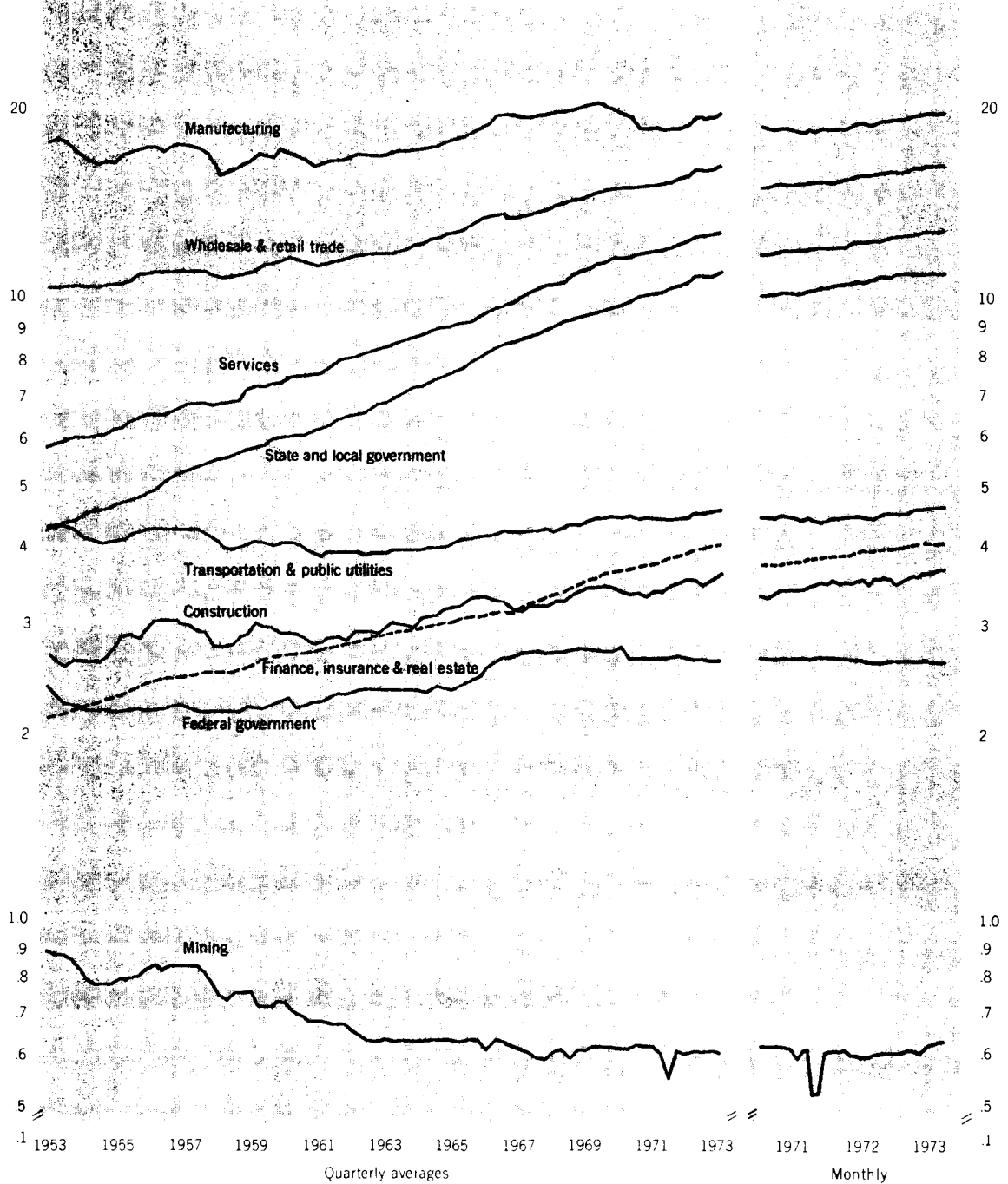
Source: Table B-5.

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

(Seasonally adjusted)

Ratio Scale
MILLIONS
30

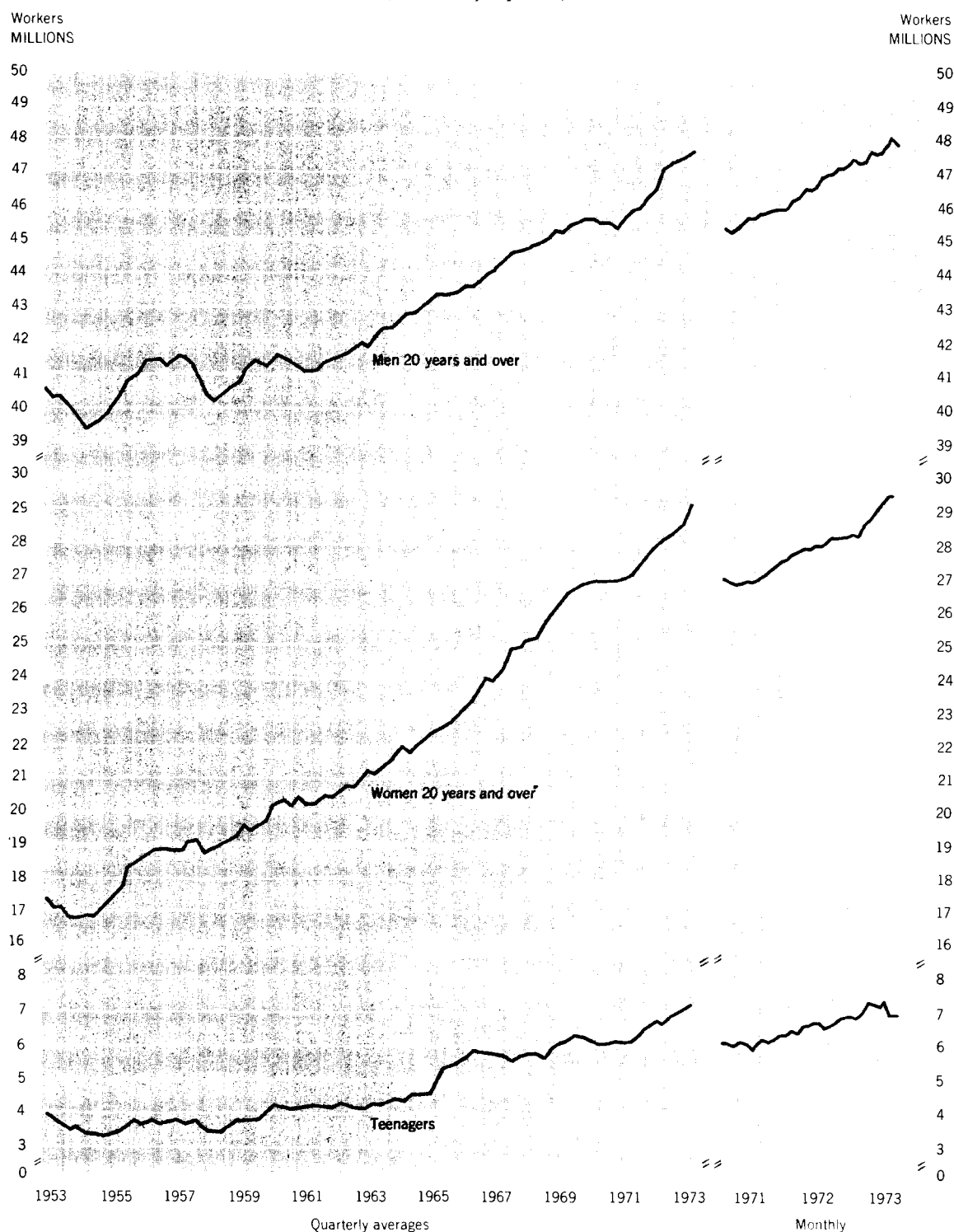
Ratio Scale
MILLIONS
30



Note: Data for 2 most recent months are preliminary

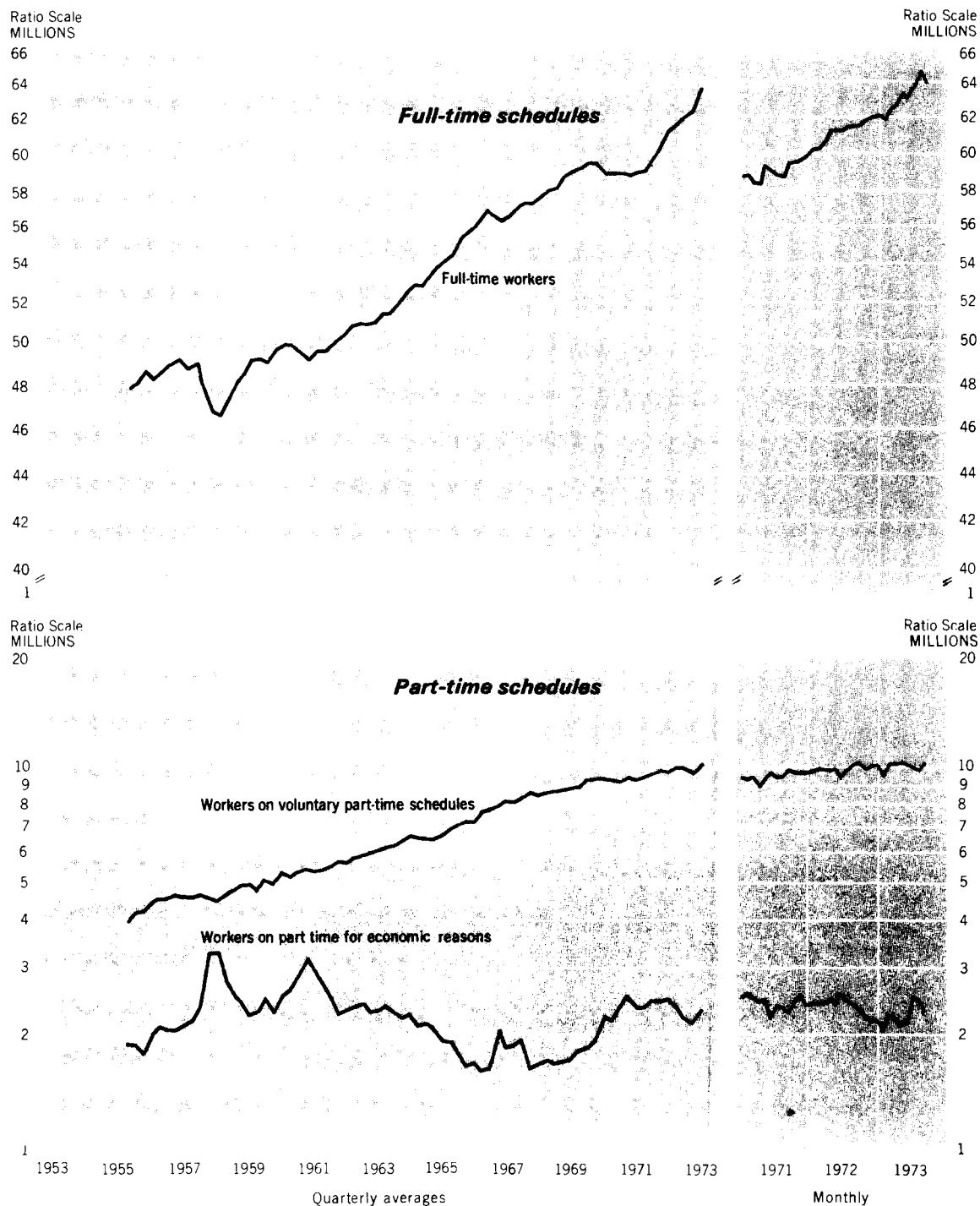
Source: Table B 5

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



Source: Table A 31.

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



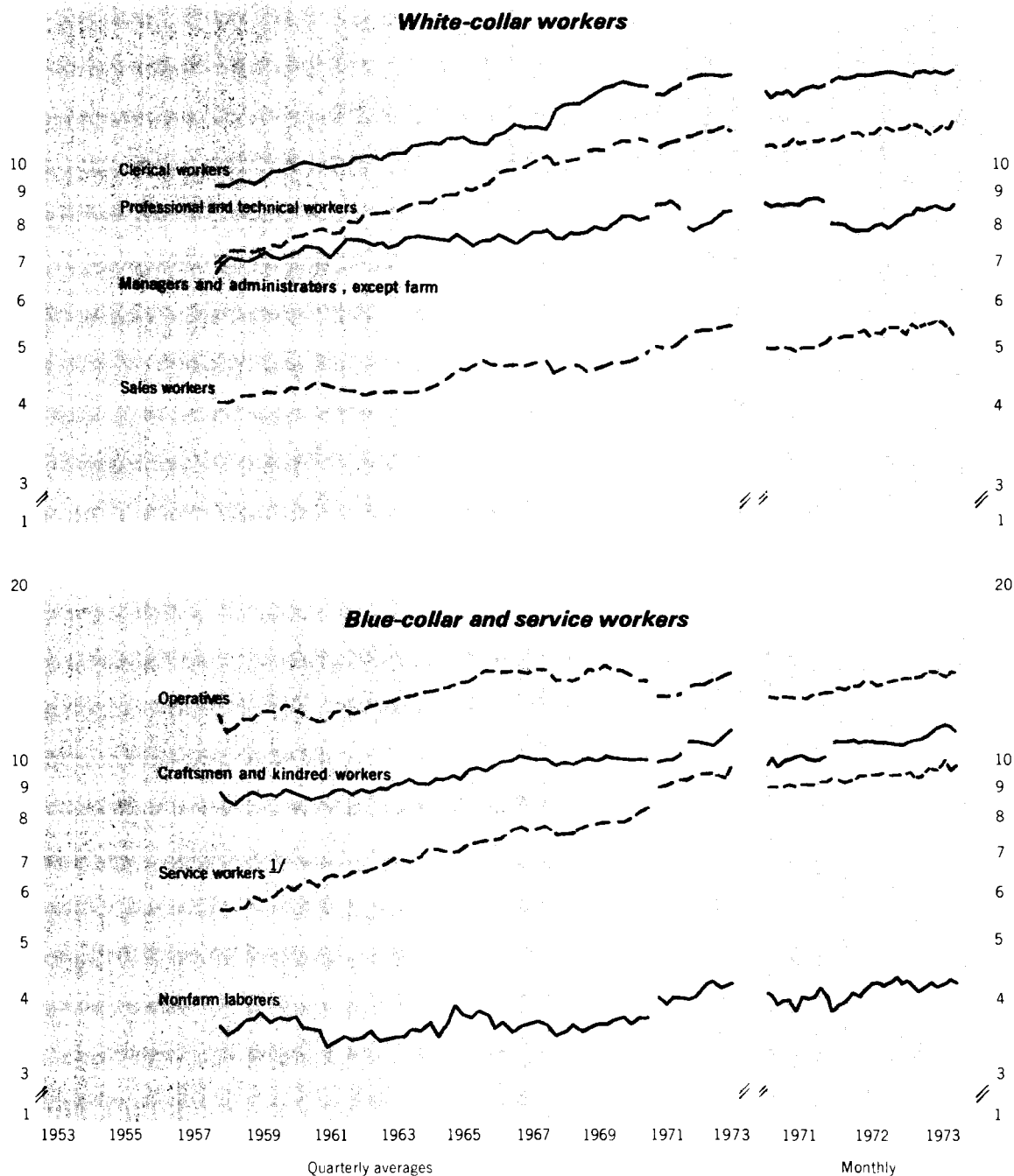
Source: Table A.31 and unpublished data.

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

(Seasonally adjusted)

Ratio Scale
MILLIONS
20

Ratio Scale
MILLIONS
20



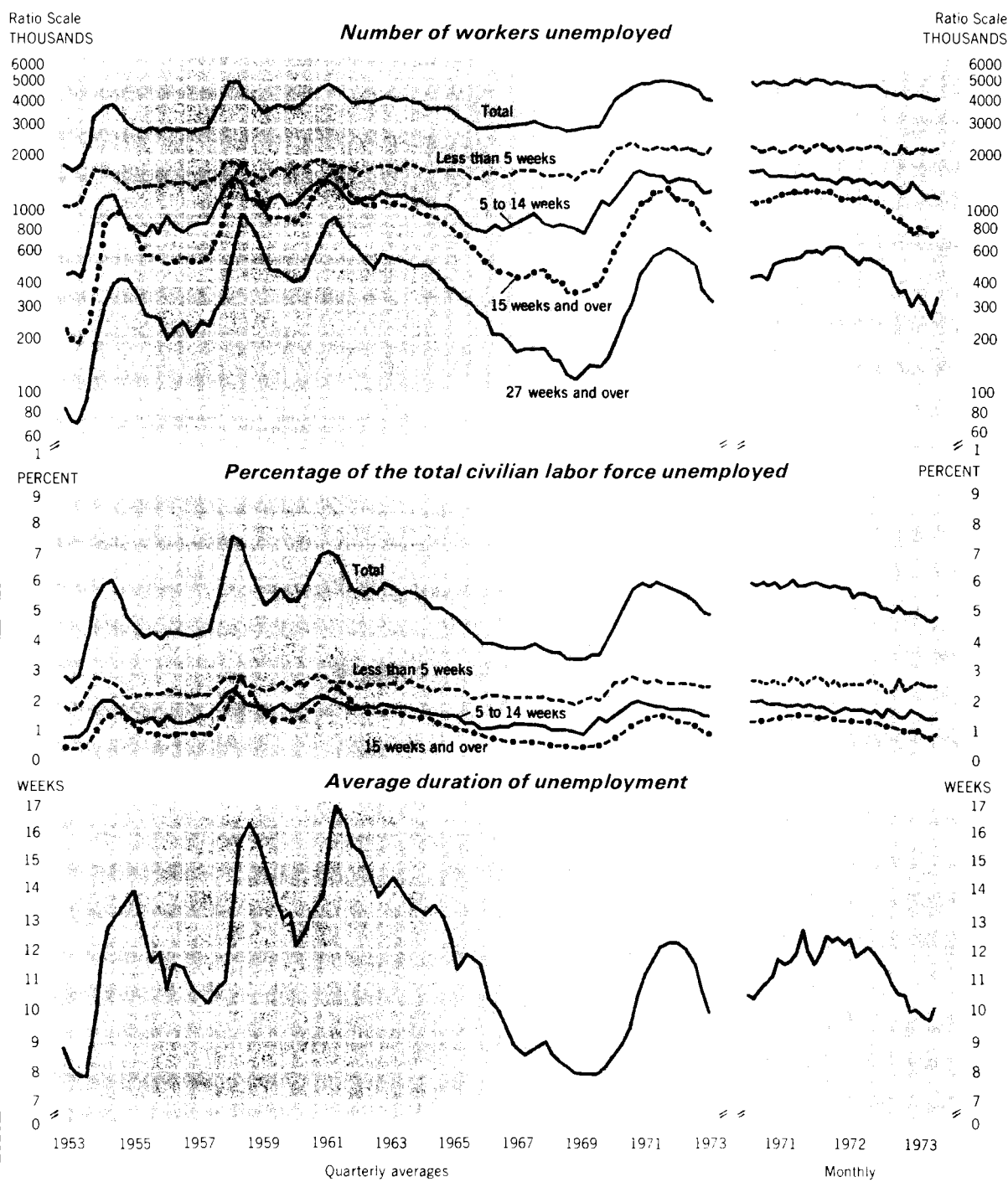
¹ Excludes private household workers

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**

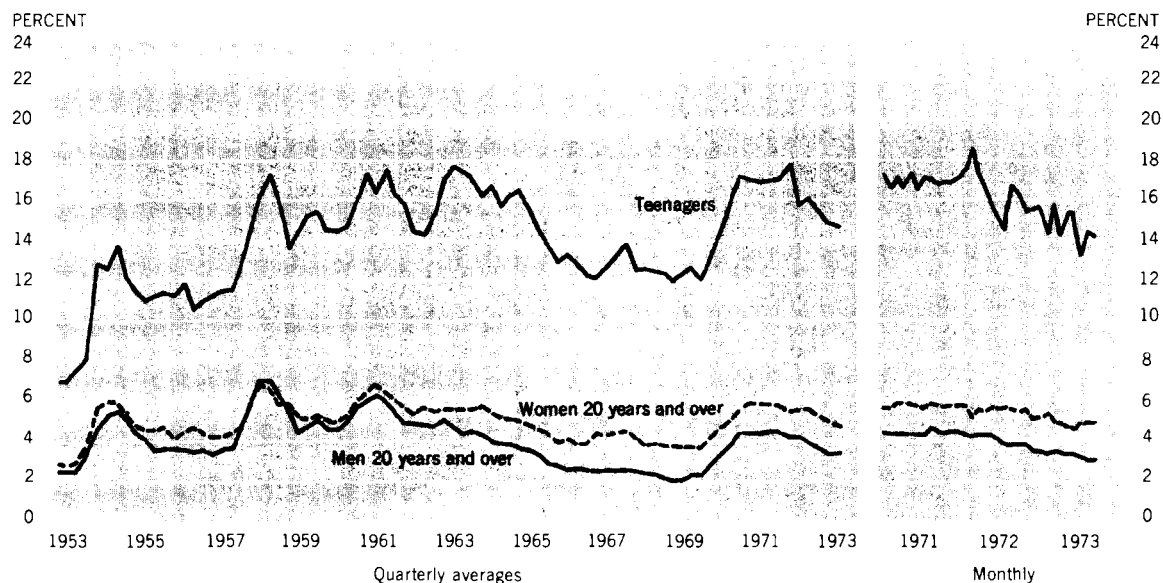
(Seasonally adjusted)



Source: Table A-34.

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

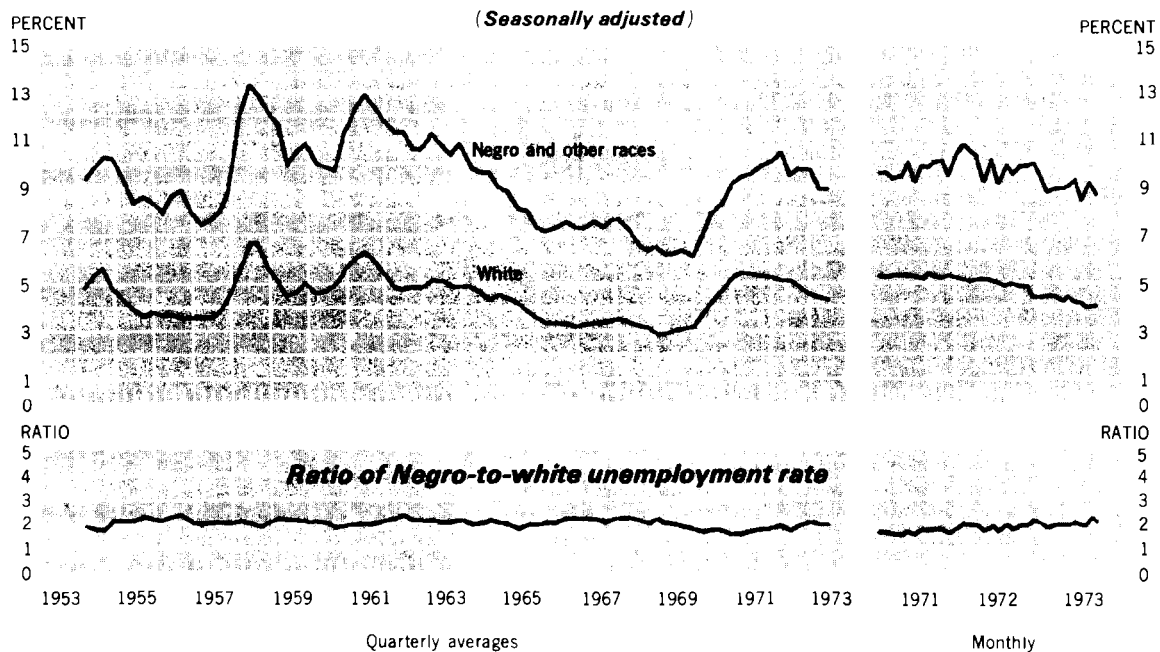
(Seasonally adjusted)



Source: Table A.33

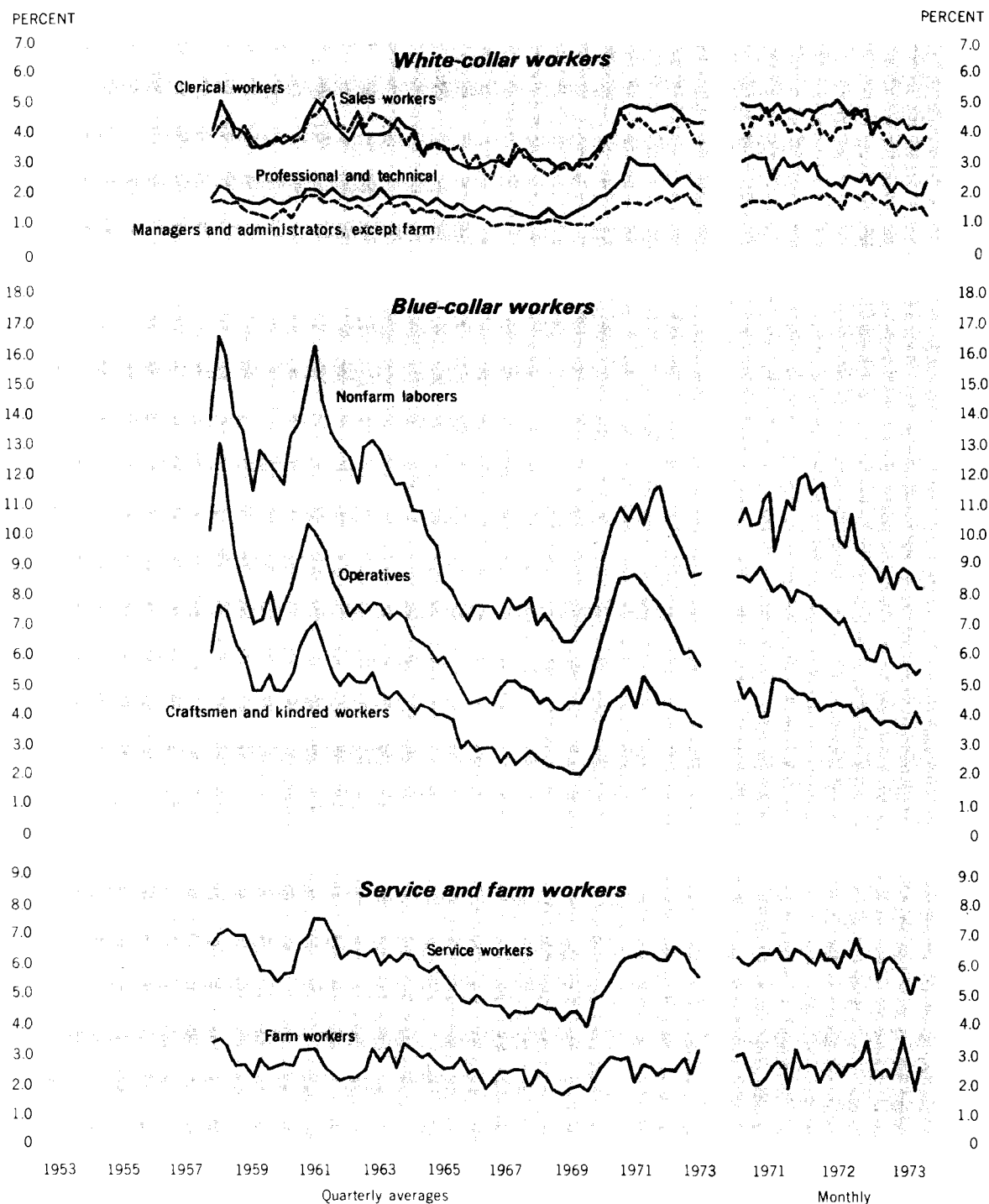
**Chart 10. Unemployment rates by color
1954 to date**

(Seasonally adjusted)



Source: Table A.33.

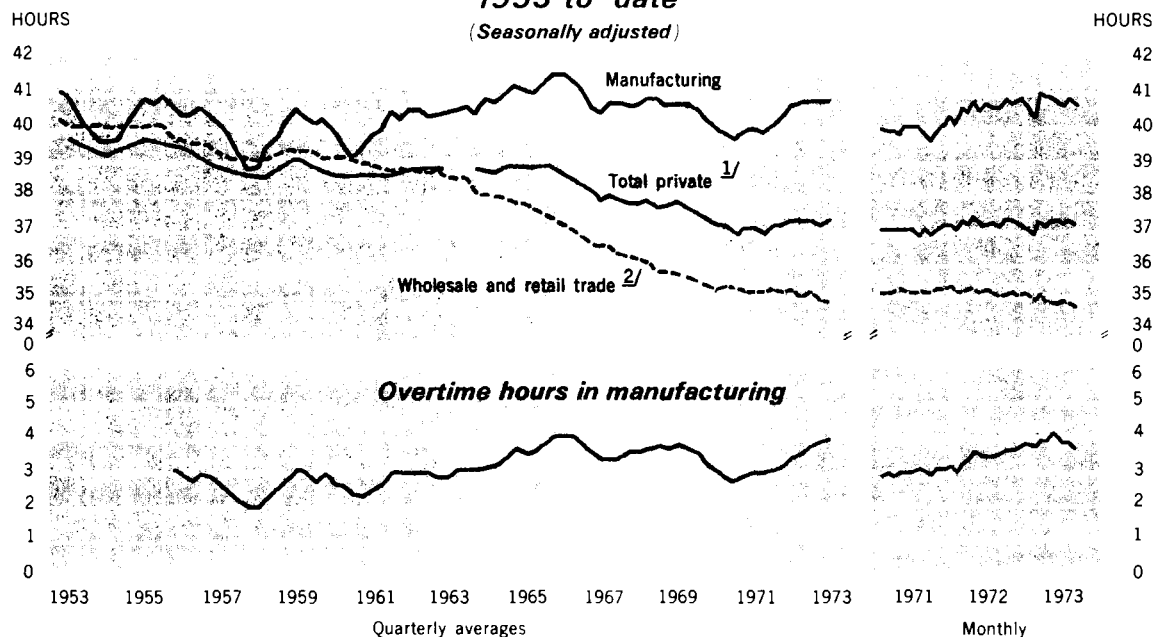
**Chart 11. Unemployment rates by occupation
1958 to date**
(Seasonally adjusted)



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.

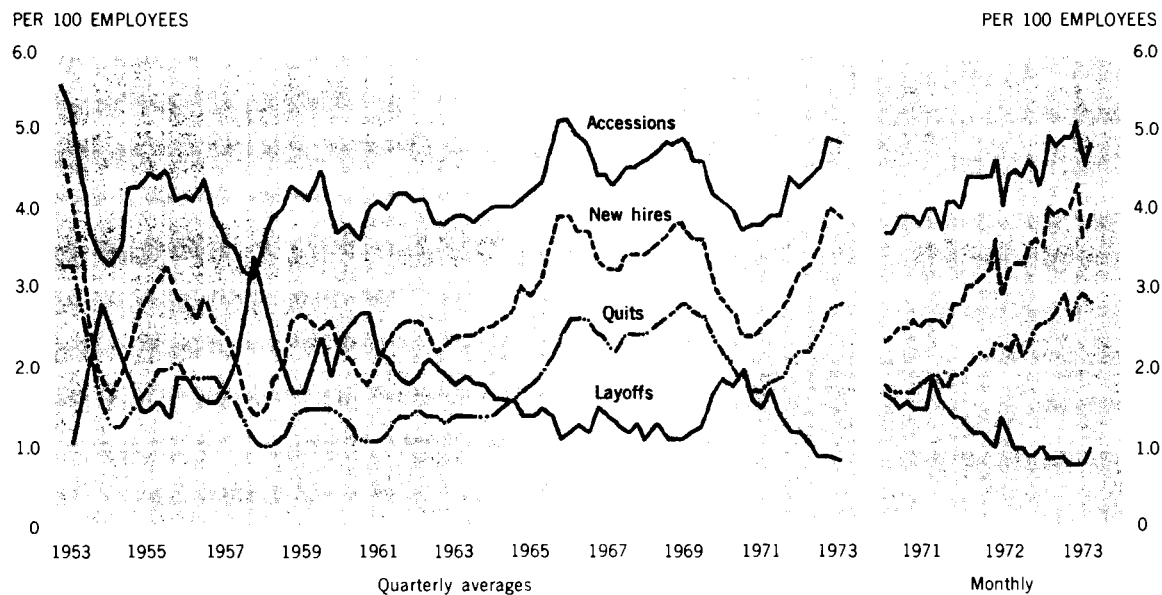
^{2/} Beginning in 1964, data include eating and drinking establishments, not previously available.

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)



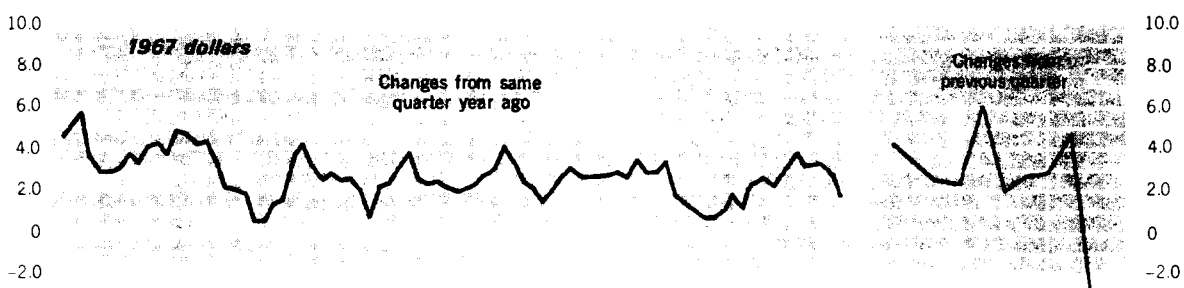
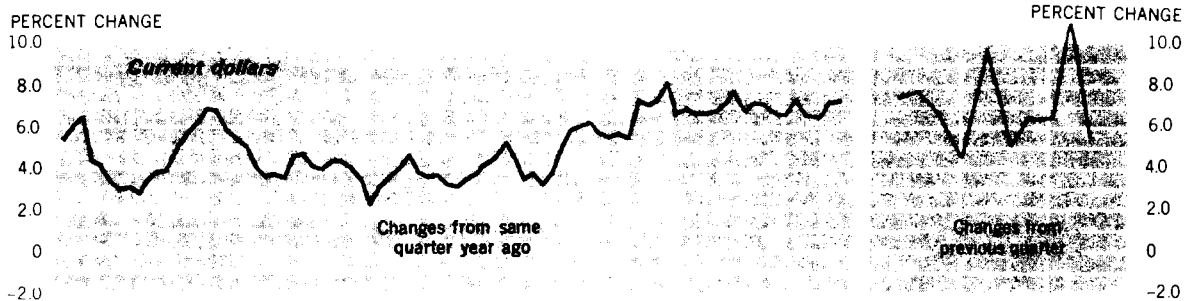
Note: Data for current month are preliminary.

Source: Table D.3

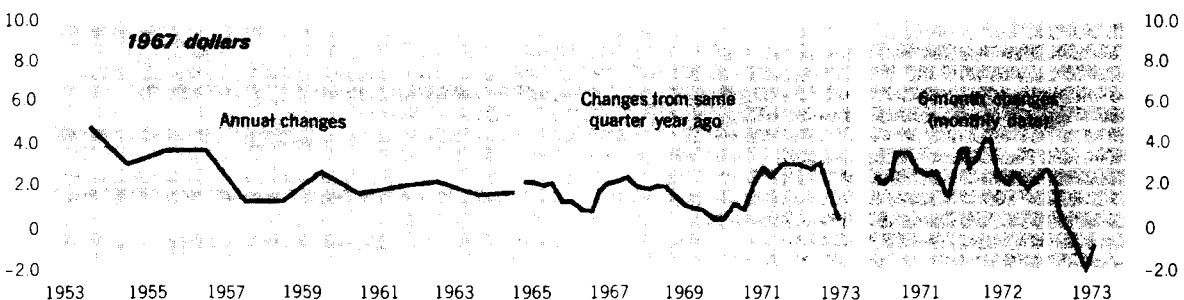
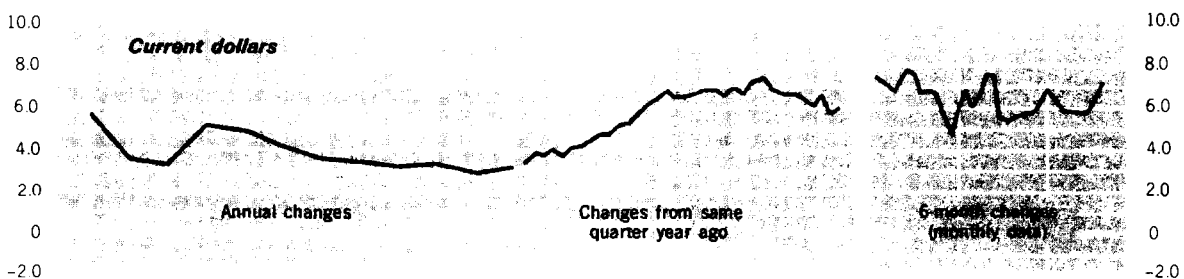
**Chart 14. Major compensation trend indicators
in the private nonfarm economy
1953 to date**

(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

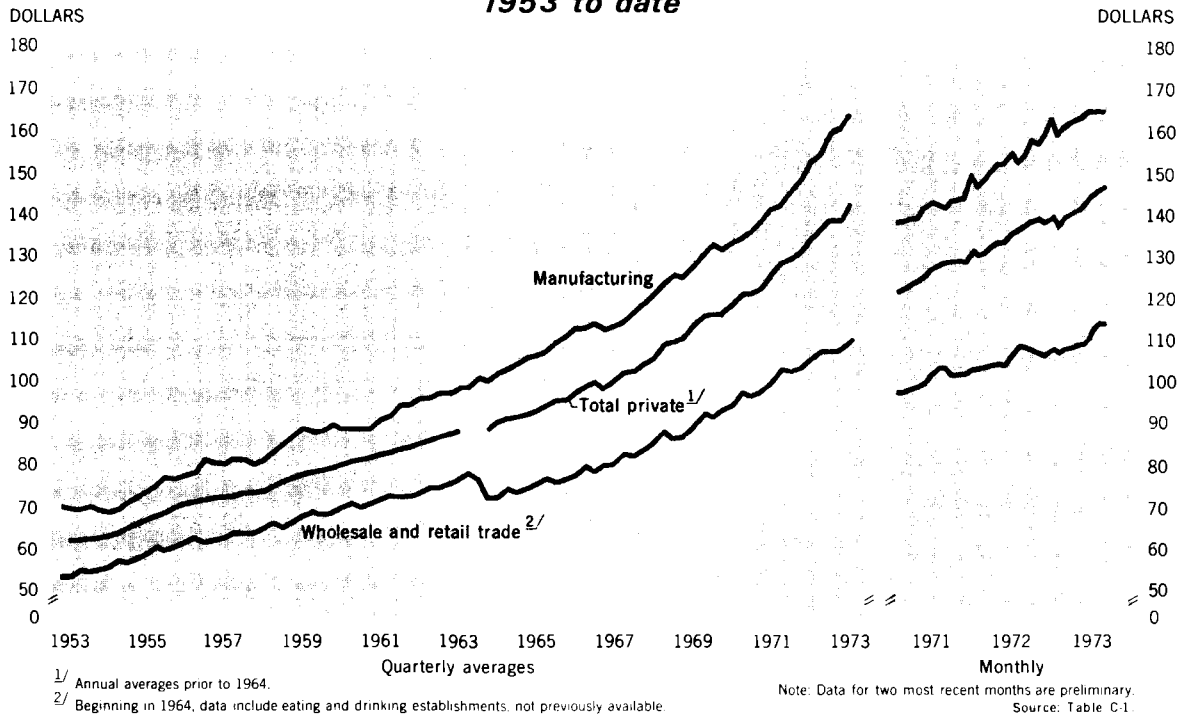


Chart 16. Average weekly and spendable earnings of production or nonsupervisory workers on private nonagricultural payrolls 1953 to date

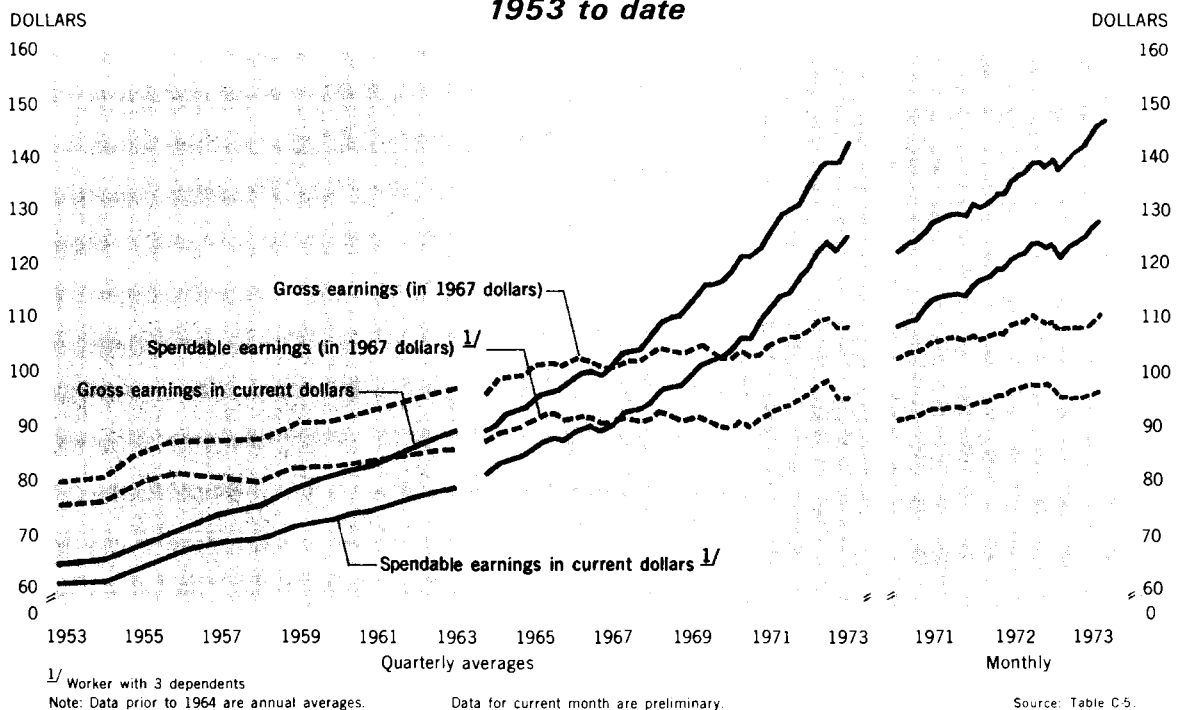
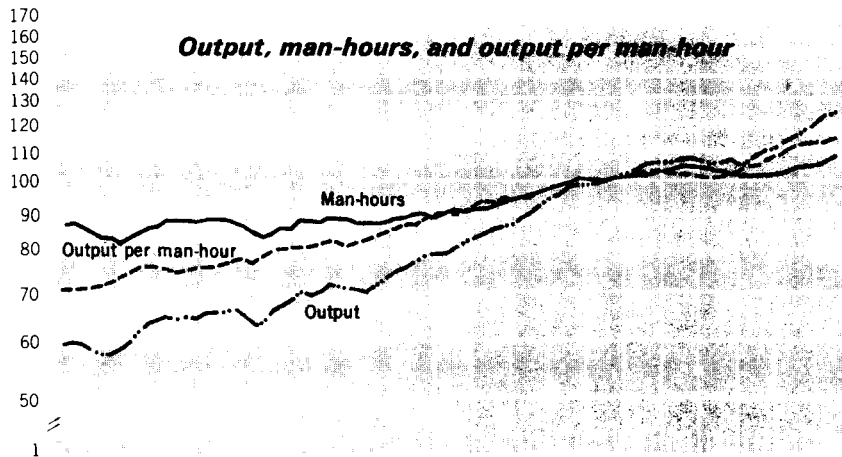


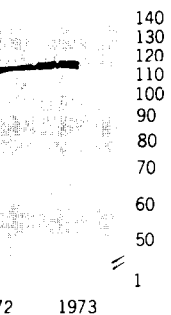
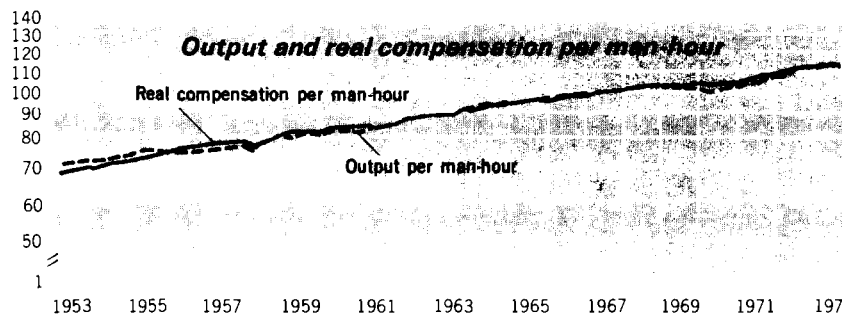
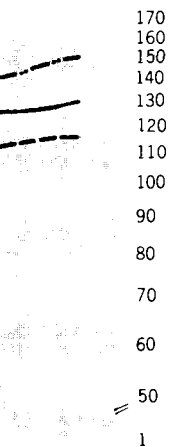
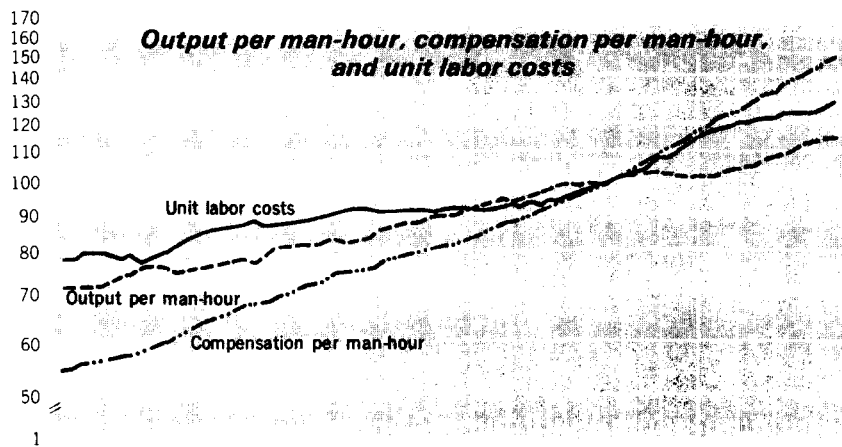
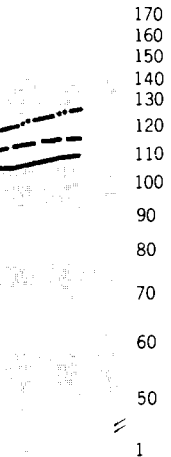
Chart 17. Indexes of output per man-hour, hourly compensation, and unit labor costs in the private nonfarm economy 1953 to date

(Seasonally adjusted quarterly averages)

RATIO SCALE
INDEX (1967=100)



RATIO SCALE
INDEX (1967=100)



Source Table C 10

HOUSEHOLD DATA

20

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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	-	43,093
1953.....	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	-	44,602
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960
1960.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666
1972.....	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-	56,785
1972: January.....	144,697	87,147	60.2	84,553	79,106	2,869	76,237	5,447	6.4	5.9	57,550
August.....	146,069	90,758	62.1	88,362	83,505	4,031	79,475	4,857	5.5	5.6	55,311
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
June.....	148,147	92,729	62.6	90,414	85,567	4,053	81,514	4,847	5.4	4.8	55,417
July.....	148,361	93,227	62.8	90,917	86,367	4,165	82,201	4,550	5.0	4.7	55,133
August.....	148,565	92,436	62.2	90,129	85,921	3,826	82,095	4,208	4.7	4.8	56,129

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

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

(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.....	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274	
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633	
1962.....	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	-	10,231	
1963.....	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792	
1964.....	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	-	11,169	
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	-	11,527	
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792	
1967.....	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1	-	11,919	
1968.....	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	-	12,315	
1969.....	66,365	53,688	80.9	50,221	48,818	2,963	45,855	1,403	2.8	-	12,677	
1970.....	67,409	54,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	-	13,066	
1971.....	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	-	13,715	
1972.....	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	
August.....	70,000	57,250	81.8	54,898	52,461	3,229	49,232	2,437	4.4	4.9	12,750	
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	
June.....	70,963	57,857	81.5	55,593	53,150	3,225	49,925	2,443	4.4	4.1	13,106	
July.....	71,062	58,440	82.2	56,180	53,892	3,229	50,663	2,288	4.1	3.9	12,623	
August.....	71,158	57,777	81.2	55,521	53,486	3,072	50,414	2,035	3.7	4.0	13,380	
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 ¹	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3	-	36,924	
1954.....	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247	
1955.....	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9	-	37,026	
1956.....	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8	-	36,769	
1957.....	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218	
1958.....	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574	
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053	
1960.....	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343	
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679	
1962.....	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308	
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791	
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225	
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531	
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496	
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608	
1968.....	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976	
1969.....	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924	
1970.....	72,774	31,560	43.4	31,520	29,667	601	29,066	1,853	5.9	-	41,214	
1971.....	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	-	41,952	
1972.....	75,911	33,320	43.9	33,277	31,072	633	30,429	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	
August.....	76,069	33,508	44.0	33,464	31,044	802	30,242	2,420	7.2	6.8	42,561	
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	
June.....	77,184	34,872	45.2	34,821	32,417	828	31,588	2,404	6.9	5.9	42,312	
July.....	77,298	34,788	45.0	34,737	32,475	936	31,539	2,262	6.5	5.9	42,510	
August.....	77,408	34,659	44.8	34,608	32,435	753	31,681	2,174	6.3	5.9	42,749	

¹ See footnote 2, table A-1.

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

August 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	57,777	81.2	55,521	53,486	2,035	3.7	13,380	254	692	1,866	10,569
16 to 21 years	9,265	77.0	8,407	7,619	788	9.4	2,760	39	425	46	2,250
16 to 19 years	5,883	71.7	5,510	4,902	608	11.0	2,318	39	295	31	1,953
16 and 17 years	2,584	62.0	2,543	2,236	307	12.1	1,586	28	163	15	1,380
18 and 19 years	3,299	81.9	2,967	2,666	301	10.2	731	10	132	16	573
20 to 64 years	49,953	91.5	48,070	46,705	1,366	2.8	4,617	114	296	1,338	2,769
20 to 24 years	8,398	90.6	7,472	6,996	476	6.4	871	10	285	54	522
25 to 54 years	34,617	95.2	33,661	32,914	748	2.2	1,727	64	108	690	864
25 to 29 years	7,423	95.8	7,060	6,770	290	4.1	324	17	72	63	172
30 to 34 years	6,161	97.0	5,924	5,797	127	2.1	192	2	22	60	108
35 to 39 years	5,292	97.1	5,082	4,974	108	2.1	158	5	8	74	72
40 to 44 years	5,278	95.5	5,176	5,123	53	1.0	249	16	3	105	124
45 to 49 years	5,360	93.9	5,330	5,244	85	1.6	350	12	2	169	166
50 to 54 years	5,103	91.8	5,090	5,005	85	1.7	454	11	1	219	222
55 to 64 years	6,939	77.5	6,936	6,795	142	2.0	2,019	40	3	594	1,382
55 to 59 years	4,121	85.8	4,119	4,042	77	1.9	683	15	1	296	372
60 to 64 years	2,818	67.8	2,818	2,753	65	2.3	1,336	25	3	297	1,011
65 years and over	1,941	23.1	1,941	1,879	61	3.2	6,446	101	--	498	5,847
65 to 69 years	1,104	34.3	1,104	1,064	40	3.7	2,119	22	--	157	1,940
70 years and over	836	16.2	836	815	21	2.5	4,327	79	--	341	3,907
White											
16 years and over	51,703	81.7	49,760	48,140	1,619	3.3	11,565	199	550	1,497	9,320
16 to 21 years	8,147	78.6	7,421	6,791	630	8.5	2,212	28	323	38	1,822
16 to 19 years	5,179	73.5	4,865	4,389	476	9.8	1,864	27	220	25	1,591
16 and 17 years	2,294	64.2	2,259	2,005	254	11.2	1,281	22	118	13	1,127
18 and 19 years	2,885	83.2	2,607	2,384	222	8.5	583	5	102	12	464
20 to 64 years	44,768	92.1	43,138	42,052	1,087	2.5	3,845	82	329	1,080	2,352
20 to 24 years	7,359	91.3	6,564	6,192	372	5.7	700	9	235	39	417
25 to 54 years	31,025	95.7	30,194	29,614	579	1.9	1,378	46	94	546	692
25 to 34 years	12,109	96.8	11,588	11,262	325	2.8	397	17	87	84	210
35 to 44 years	9,448	96.9	9,178	9,066	112	1.2	299	12	4	134	148
45 to 54 years	9,469	93.3	9,428	9,286	142	1.5	682	16	3	329	334
55 to 64 years	6,384	78.3	6,381	6,246	136	2.1	1,766	27	1	495	1,244
55 to 59 years	3,813	87.1	3,811	3,738	74	1.9	567	9	1	244	314
60 to 64 years	2,570	68.2	2,570	2,508	62	2.4	1,200	18	--	251	930
65 years and over	1,756	23.1	1,756	1,699	56	3.2	5,856	90	--	391	5,376
Negro and other races											
16 years and over	6,074	77.0	5,762	5,346	416	7.2	1,815	55	142	370	1,249
16 to 21 years	1,118	67.1	986	828	158	16.0	549	10	102	8	428
16 to 19 years	703	60.8	645	513	132	20.5	453	11	75	5	362
16 and 17 years	290	48.7	284	231	53	18.7	305	6	45	2	253
18 and 19 years	414	73.7	361	282	79	21.9	148	5	30	4	109
20 to 64 years	5,186	87.0	4,931	4,653	278	5.6	772	32	67	257	416
20 to 24 years	1,038	85.8	909	804	105	11.5	172	2	50	15	105
25 to 54 years	3,592	91.1	3,467	3,300	168	4.8	348	18	14	143	172
25 to 34 years	1,476	92.6	1,396	1,305	91	6.5	119	2	7	39	70
35 to 44 years	1,122	91.2	1,081	1,031	49	4.6	108	9	6	45	48
45 to 54 years	995	89.1	991	964	28	2.8	121	7	--	60	54
55 to 64 years	555	68.7	555	549	6	1.0	253	13	3	99	139
55 to 59 years	308	72.5	308	304	3	1.0	117	6	--	53	58
60 to 64 years	247	64.6	247	245	3	1.0	136	7	3	46	81
65 years and over	185	23.9	185	180	5	2.6	590	11	--	107	471

A- 3: Employment status of the noninstitutional population by sex, age, and color--Continued
 August 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	34,659	44.8	34,608	32,435	2,174	6.3	42,749	35,756	620	1,147	5,225
16 to 21 years	6,744	57.4	6,720	5,922	797	11.9	4,997	2,231	457	33	2,277
16 to 19 years	4,351	54.5	4,340	3,774	566	13.0	3,626	1,284	318	17	2,007
16 and 17 years	1,871	46.2	1,871	1,604	267	14.3	2,179	539	157	7	1,475
18 and 19 years	2,480	63.1	2,469	2,170	298	12.1	1,448	745	161	11	531
20 to 64 years	29,244	50.8	29,204	27,632	1,573	5.4	28,297	25,556	303	507	1,931
20 to 24 years	5,769	62.7	5,743	5,205	538	9.4	3,434	2,763	206	36	430
25 to 54 years	19,331	50.7	19,317	18,403	915	4.7	18,830	17,432	95	248	1,055
25 to 29 years	3,967	50.4	3,960	3,689	271	6.8	3,903	3,628	47	28	200
30 to 34 years	3,001	45.8	2,999	2,811	188	6.3	3,546	3,310	17	18	200
35 to 39 years	2,901	51.0	2,900	2,753	147	5.1	2,788	2,574	17	29	169
40 to 44 years	3,016	51.7	3,014	2,913	101	3.4	2,819	2,620	10	49	140
45 to 49 years	3,248	52.8	3,247	3,133	114	3.5	2,902	2,669	4	53	176
50 to 54 years	3,198	52.7	3,197	3,103	94	2.9	2,872	2,631	1	71	169
55 to 64 years	4,144	40.7	4,144	4,024	121	2.9	6,032	5,361	1	223	447
55 to 59 years	2,554	47.8	2,554	2,473	81	3.2	2,793	2,506	1	118	169
60 to 64 years	1,590	32.9	1,590	1,551	40	2.5	3,239	2,855	--	106	277
65 years and over	1,064	8.9	1,064	1,029	35	3.3	10,826	8,916	--	623	1,287
65 to 69 years	653	16.3	653	627	26	3.9	3,360	2,885	--	100	375
70 years and over	411	5.2	411	401	9	2.3	7,467	6,031	--	523	912
White											
16 years and over	30,038	44.0	29,994	28,313	1,681	5.6	38,211	32,321	488	877	4,525
16 to 21 years	5,924	59.1	5,903	5,322	580	9.8	4,107	1,814	377	29	1,888
16 to 19 years	3,821	56.2	3,812	3,405	407	10.7	2,976	1,027	261	16	1,673
16 and 17 years	1,644	47.7	1,644	1,433	210	12.8	1,802	436	125	7	1,234
18 and 19 years	2,177	65.0	2,168	1,971	197	9.1	1,174	591	136	9	439
20 to 64 years	25,259	49.9	25,224	23,978	1,246	4.9	25,322	23,021	227	359	1,715
20 to 24 years	4,996	63.1	4,973	4,567	406	8.2	2,918	2,381	161	29	347
25 to 54 years	16,568	49.5	16,556	15,822	734	4.4	16,884	15,695	65	168	957
25 to 34 years	5,830	46.5	5,821	5,461	361	6.2	6,717	6,275	42	37	363
35 to 44 years	5,039	50.3	5,036	4,845	191	3.8	4,981	4,639	18	48	276
45 to 54 years	5,699	52.4	5,698	5,516	182	3.2	5,186	4,780	5	82	318
55 to 64 years	3,695	40.1	3,695	3,589	106	2.9	5,520	4,945	1	162	411
55 to 59 years	2,283	47.2	2,283	2,213	70	3.1	2,558	2,317	1	81	159
60 to 64 years	1,411	32.3	1,411	1,376	36	2.5	2,962	2,628	--	81	252
65 years and over	959	8.8	959	930	29	3.0	9,913	8,273	--	503	1,137
Negro and other races											
16 years and over	4,621	50.5	4,614	4,122	492	10.7	4,538	3,436	133	270	700
16 to 21 years	821	48.0	817	600	217	26.6	890	416	80	5	389
16 to 19 years	530	44.9	528	369	159	30.1	650	257	57	1	334
16 and 17 years	228	37.7	228	170	57	25.2	377	103	32	--	241
18 and 19 years	302	52.5	301	199	102	33.9	273	154	25	1	93
20 to 64 years	3,986	57.3	3,981	3,654	327	8.2	2,975	2,535	75	148	216
20 to 24 years	774	60.0	770	638	132	17.1	516	382	45	7	83
25 to 54 years	2,762	58.7	2,761	2,581	180	6.5	1,946	1,737	31	80	97
25 to 34 years	1,139	60.9	1,138	1,040	98	8.6	732	663	22	10	37
35 to 44 years	878	58.4	877	821	56	6.4	626	555	8	29	33
45 to 54 years	746	55.9	746	720	26	3.5	588	520	--	41	27
55 to 64 years	450	46.8	450	435	15	3.3	512	416	--	61	35
55 to 59 years	271	53.5	271	260	11	4.2	235	189	--	37	10
60 to 64 years	179	39.3	179	175	4	2.1	277	227	--	24	25
65 years and over	105	10.3	105	98	6	6.0	913	643	--	120	150

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	
	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
MALE								
16 years and over	57,250	57,777	81.8	81.2	54,898	55,521	81.2	80.6
16 to 19 years	5,839	5,883	72.8	71.7	5,510	5,510	71.6	70.4
16 and 17 years	2,573	2,584	62.7	62.0	2,542	2,543	62.4	61.6
18 and 19 years	3,266	3,299	83.3	81.9	2,968	2,967	81.9	80.2
20 to 24 years	8,171	8,398	90.0	90.6	7,122	7,472	88.7	89.6
25 to 34 years	34,060	34,617	95.4	95.2	33,088	33,661	95.2	95.1
25 to 34 years	12,966	13,584	96.4	96.3	12,363	12,983	96.2	96.2
35 to 44 years	10,665	10,570	96.8	96.3	10,347	10,259	96.7	96.2
45 to 54 years	10,429	10,464	92.8	92.9	10,378	10,420	92.8	92.8
55 to 64 years	7,131	6,939	80.3	77.5	7,128	6,936	80.3	77.5
55 to 59 years	4,153	4,121	87.0	85.8	4,150	4,119	87.0	85.8
60 to 64 years	2,979	2,818	72.6	67.8	2,978	2,818	72.6	67.8
65 years and over	2,049	1,941	24.7	23.1	2,049	1,941	24.7	23.1
White								
16 years and over	51,366	51,703	82.3	81.7	49,304	49,760	81.7	81.1
16 to 19 years	5,118	5,179	74.0	73.5	4,832	4,865	72.9	72.3
16 and 17 years	2,250	2,294	63.9	64.2	2,222	2,259	63.6	63.8
18 and 19 years	2,868	2,885	84.6	83.2	2,610	2,607	83.3	81.7
20 to 24 years	7,187	7,359	90.4	91.3	6,262	6,564	89.1	90.4
25 to 34 years	30,650	31,025	95.9	95.7	29,802	30,194	95.8	95.6
25 to 34 years	11,604	12,109	96.7	96.8	11,079	11,588	96.5	96.7
35 to 44 years	9,557	9,448	97.4	96.9	9,281	9,178	97.3	96.8
45 to 54 years	9,489	9,469	93.6	93.3	9,443	9,428	93.6	93.3
55 to 64 years	6,548	6,384	81.1	78.3	6,545	6,381	81.1	78.3
55 to 59 years	3,814	3,813	87.6	87.1	3,812	3,811	87.6	87.1
60 to 64 years	2,734	2,570	73.4	68.2	2,734	2,570	73.4	68.2
65 years and over	1,863	1,756	24.7	23.1	1,863	1,756	24.7	23.1
Negro and other races								
16 years and over	5,884	6,074	77.9	77.0	5,594	5,762	77.0	76.0
16 to 19 years	721	703	64.9	60.8	678	645	63.5	58.7
16 and 17 years	323	290	55.9	48.7	320	284	55.6	48.2
18 and 19 years	397	414	74.8	73.7	358	361	72.8	70.9
20 to 24 years	984	1,038	87.7	85.8	860	909	86.2	84.1
25 to 34 years	3,411	3,592	90.8	91.1	3,286	3,467	90.5	90.9
25 to 34 years	1,363	1,476	93.8	92.6	1,284	1,396	93.5	92.2
35 to 44 years	1,108	1,122	92.0	91.2	1,067	1,081	91.7	90.9
45 to 54 years	940	995	85.4	89.1	936	991	85.4	89.1
55 to 64 years	583	555	72.7	68.7	583	555	72.7	68.7
55 to 59 years	338	308	79.9	72.5	338	308	79.9	72.5
60 to 64 years	245	247	64.6	64.6	245	247	64.6	64.6
65 years and over	187	185	24.3	23.9	187	185	24.3	23.9

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

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
FEMALE								
16 years and over	33,508	34,659	44.0	44.8	33,464	34,608	44.0	44.7
16 to 19 years	4,186	4,351	53.6	54.5	4,177	4,340	53.6	54.5
16 and 17 years	1,745	1,871	43.9	46.2	1,745	1,871	43.9	46.2
18 and 19 years	2,441	2,480	63.8	63.1	2,432	2,469	63.7	63.0
20 to 24 years	5,544	5,769	61.4	62.7	5,522	5,743	61.3	62.6
25 to 34 years	18,555	19,331	49.4	50.7	18,542	19,317	49.4	50.6
25 to 34 years	6,284	6,968	45.5	48.3	6,276	6,959	45.5	48.3
35 to 44 years	5,774	5,917	49.9	51.3	5,771	5,914	49.9	51.3
45 to 54 years	6,497	6,445	53.4	52.7	6,496	6,444	53.4	52.7
55 to 64 years	4,144	4,144	41.3	40.7	4,144	4,144	41.3	40.7
55 to 59 years	2,509	2,554	47.4	47.8	2,509	2,554	47.4	47.8
60 to 64 years	1,635	1,590	34.4	32.9	1,635	1,590	34.4	32.9
65 years and over	1,079	1,064	9.3	8.9	1,079	1,064	9.3	8.9
White								
16 years and over	29,191	30,038	43.4	44.0	29,153	29,994	43.3	44.0
16 to 19 years	3,697	3,821	55.4	56.2	3,689	3,812	55.3	56.2
16 and 17 years	1,549	1,644	45.6	47.7	1,548	1,644	45.6	47.7
18 and 19 years	2,148	2,177	65.4	65.0	2,140	2,168	65.4	64.9
20 to 24 years	4,863	4,996	62.2	63.1	4,844	4,973	62.1	63.0
25 to 34 years	15,927	16,568	48.2	49.5	15,915	16,556	48.2	49.5
25 to 34 years	5,270	5,830	43.7	46.5	5,263	5,821	43.6	46.4
35 to 44 years	4,893	5,039	48.4	50.3	4,890	5,036	48.4	50.3
45 to 54 years	5,764	5,699	53.0	52.4	5,762	5,698	53.0	52.4
55 to 64 years	3,743	3,695	41.1	40.1	3,742	3,695	41.1	40.1
55 to 59 years	2,266	2,283	47.2	47.2	2,266	2,283	47.2	47.2
60 to 64 years	1,477	1,411	34.3	32.3	1,477	1,411	34.3	32.3
65 years and over	962	959	9.0	8.8	962	959	9.0	8.8
Negro and other races								
16 years and over	4,317	4,621	49.3	50.5	4,311	4,614	49.2	50.4
16 to 19 years	489	530	43.4	44.9	488	528	43.3	44.8
16 and 17 years	197	228	33.6	37.7	197	228	33.6	37.7
18 and 19 years	292	302	54.0	52.5	291	301	53.8	52.4
20 to 24 years	681	774	56.3	60.0	679	770	56.2	59.9
25 to 34 years	2,628	2,762	58.4	58.7	2,627	2,761	58.4	58.7
25 to 34 years	1,014	1,139	58.6	60.9	1,013	1,138	58.6	60.9
35 to 44 years	881	878	59.7	58.4	881	877	59.7	58.4
45 to 54 years	733	746	56.6	55.9	733	746	56.6	55.9
55 to 64 years	401	450	42.8	46.8	401	450	42.8	46.8
55 to 59 years	243	271	49.0	53.5	243	271	49.0	53.5
60 to 64 years	158	179	35.9	39.3	158	179	35.9	39.3
65 years and over	117	105	11.8	10.3	117	105	11.8	10.3

HOUSEHOLD DATA

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

August 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	23,767	12,026	11,742	20,390	10,359	10,031	3,377	1,666	1,711
Total labor force	16,010	9,265	6,744	14,071	8,147	5,924	1,939	1,118	821
Percent of population	67.4	77.0	57.4	69.0	78.6	59.1	57.4	67.1	48.0
Civilian labor force	15,127	8,407	6,720	13,323	7,421	5,903	1,803	986	817
Employed	13,541	7,619	5,922	12,113	6,791	5,322	1,428	828	600
Agriculture	776	630	146	691	572	118	86	58	28
Nonagricultural industries	12,765	6,989	5,776	11,422	6,218	5,204	1,342	771	572
Unemployed	1,586	788	797	1,210	630	580	375	158	217
Percent of labor force	10.5	9.4	11.9	9.1	8.5	9.8	20.8	16.0	26.6
Looking for full-time work	1,082	533	548	804	417	387	278	116	162
Looking for part-time work	504	255	249	406	213	193	98	42	56
Not in labor force	7,758	2,760	4,997	6,319	2,212	4,107	1,439	549	890
Major activity: going to school									
Civilian labor force	101	31	70	92	28	64	9	3	6
Employed	78	25	53	75	25	50	3	--	3
Agriculture	1	--	--	--	--	--	1	1	--
Nonagricultural industries	80	26	54	78	27	50	2	--	4
Unemployed	23	7	17	18	3	15	6	4	2
Percent of labor force	23.0	(1)	(1)	19.1	(1)	(1)	(1)	(1)	(1)
Looking for full-time work	10	--	11	2	--	5	7	2	5
Looking for part-time work	14	8	6	16	6	9	--	1	--
Not in labor force	882	425	457	700	323	377	182	102	80
Major activity: other									
Civilian labor force	15,026	8,376	6,650	13,231	7,392	5,838	1,795	983	812
Employed	13,463	7,594	5,869	12,038	6,765	5,273	1,425	828	596
Agriculture	779	631	148	694	575	119	85	56	28
Nonagricultural industries	12,685	6,963	5,722	11,344	6,191	5,154	1,340	772	568
Unemployed	1,562	782	781	1,193	627	566	370	155	215
Percent of labor force	10.4	9.3	11.7	9.0	8.5	9.7	20.6	15.7	26.5
Looking for full-time work	1,072	535	538	802	421	381	270	114	156
Looking for part-time work	490	247	243	390	206	184	100	41	59
Not in labor force	6,876	2,335	4,540	5,619	1,889	3,730	1,257	447	810

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

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	
	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
Total								
Total noninstitutional population	146,069	148,565	61,977	62,957	68,265	69,431	15,827	16,178
Total labor force	90,758	92,436	51,412	51,894	29,322	30,308	10,024	10,234
Percent of population	62.1	62.2	83.0	82.4	43.0	43.7	63.3	63.3
Civilian labor force	88,362	90,129	49,388	50,011	29,288	30,268	9,687	9,850
Employed	83,505	85,921	47,649	48,584	27,516	28,661	8,340	8,672
Agriculture	4,031	3,826	2,647	2,596	673	627	711	602
Nonagricultural industries	79,475	82,095	45,003	45,988	26,843	28,033	7,629	8,074
Unemployed	4,857	4,208	1,738	1,427	1,772	1,608	1,347	1,174
Percent of labor force	5.5	4.7	3.5	2.9	6.1	5.3	13.9	11.9
Not in labor force	55,311	56,129	10,565	11,063	38,943	39,123	5,802	5,944
White								
Total noninstitutional population	129,749	131,518	55,530	56,224	60,629	61,452	13,590	13,841
Total labor force	80,557	81,741	46,248	46,524	25,494	26,218	8,815	9,000
Percent of population	62.1	62.2	83.3	82.7	42.1	42.7	64.9	65.0
Civilian labor force	78,457	79,754	44,472	44,894	25,464	26,183	8,521	8,677
Employed	74,562	76,453	43,054	43,751	24,030	24,908	7,478	7,794
Agriculture	3,608	3,423	2,379	2,332	614	555	616	536
Nonagricultural industries	70,954	73,030	40,675	41,420	23,416	24,353	6,862	7,258
Unemployed	3,894	3,301	1,417	1,143	1,434	1,275	1,043	883
Percent of labor force	5.0	4.1	3.2	2.5	5.6	4.9	12.2	10.2
Not in labor force	49,192	49,776	9,282	9,701	35,134	35,235	4,776	4,841
Negro and other races								
Total noninstitutional population	16,320	17,048	6,447	6,733	7,637	7,978	2,236	2,337
Total labor force	10,201	10,695	5,164	5,371	3,828	4,091	1,210	1,233
Percent of population	62.5	62.7	80.1	79.8	50.1	51.3	54.1	52.8
Civilian labor force	9,905	10,375	4,916	5,116	3,824	4,086	1,166	1,174
Employed	8,943	9,468	4,595	4,833	3,486	3,752	862	882
Agriculture	422	403	268	264	59	72	95	66
Nonagricultural industries	8,521	9,065	4,327	4,568	3,426	3,680	767	816
Unemployed	963	908	321	283	338	333	304	291
Percent of labor force	9.7	8.8	6.5	5.5	8.8	8.2	26.1	24.8
Not in labor force	6,119	6,353	1,283	1,362	3,809	3,888	1,027	1,103

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

August 1973
(Numbers in thousands)

(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 ¹	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	79,756	73,347	3,114	3,295	4.1	10,373	9,460	913	8.8
16 to 21 years	12,093	9,685	1,326	1,082	8.9	3,034	2,530	504	16.6
16 to 19 years	7,373	5,552	1,090	731	9.9	2,478	2,034	443	17.9
16 to 17 years	2,721	1,838	633	250	9.2	1,694	1,369	325	19.2
18 to 19 years	4,652	3,715	456	481	10.3	784	665	119	15.1
20 years and over	72,383	67,794	2,024	2,565	3.5	7,896	7,426	470	6.0
20 to 24 years	12,104	10,716	501	888	7.3	1,111	985	126	11.3
25 years and over	60,279	57,078	1,524	1,677	2.8	6,784	6,441	344	5.1
25 to 54 years	48,741	46,172	1,148	1,421	2.9	4,237	3,996	241	5.7
55 years and over	11,538	10,907	375	256	2.2	2,547	2,444	103	4.0
Males, 16 years and over	52,300	49,056	1,571	1,673	3.2	3,221	2,859	362	11.2
16 to 21 years	7,029	5,787	709	533	7.6	1,378	1,123	255	18.5
16 to 19 years	4,337	3,362	598	377	8.7	1,174	943	231	19.7
20 years and over	47,963	45,694	974	1,295	2.7	2,048	1,916	131	6.4
20 to 24 years	7,090	6,421	241	428	6.0	382	334	48	12.6
25 years and over	40,872	39,272	733	868	2.0	1,665	1,583	84	5.0
25 to 54 years	33,139	31,885	546	708	2.1	522	482	40	7.7
55 years and over	7,733	7,388	186	160	2.1	1,143	1,100	43	3.8
Females, 16 years and over	27,456	24,291	1,543	1,623	5.9	7,152	6,601	551	7.7
16 to 21 years	5,064	3,898	617	548	10.8	1,656	1,407	249	15.0
16 to 19 years	3,036	2,190	492	353	11.6	1,304	1,092	212	16.3
20 years and over	24,420	22,100	1,051	1,269	5.2	5,858	5,510	339	5.8
20 to 24 years	5,014	4,294	259	460	9.2	729	652	77	10.6
25 years and over	19,406	17,806	791	808	4.2	5,120	4,858	261	5.1
25 to 54 years	15,601	14,286	602	713	4.6	3,716	3,514	201	5.4
55 years and over	3,804	3,520	189	95	2.5	1,404	1,344	60	4.3
WHITE									
Males, 16 years and over	46,863	44,310	1,242	1,311	2.8	2,897	2,589	308	10.6
16 to 21 years	6,193	5,202	573	417	6.7	1,228	1,015	213	17.3
16 to 19 years	3,822	3,057	478	288	7.5	1,043	854	188	18.1
20 years and over	43,040	41,253	764	1,023	2.4	1,854	1,734	120	6.5
20 to 24 years	6,224	5,704	192	328	5.3	340	297	43	12.7
25 years and over	36,817	35,550	573	696	2.0	1,514	1,438	76	5.1
25 to 54 years	29,713	35,917	422	546	1.8	481	448	33	6.9
55 years and over	7,104	6,805	151	149	2.1	1,033	970	42	4.1
Females, 16 years and over	23,612	21,099	1,280	1,232	5.2	6,383	5,934	449	7.0
16 to 21 years	4,409	3,482	540	387	8.8	1,494	1,300	193	12.9
16 to 19 years	2,629	1,951	437	241	9.2	1,183	1,017	166	14.0
20 years and over	20,983	19,148	843	992	4.7	5,200	4,917	283	5.4
20 to 24 years	4,322	3,753	221	348	8.1	652	594	58	8.9
25 years and over	16,661	15,395	623	643	3.9	4,548	4,324	225	4.9
25 to 54 years	13,207	12,182	472	553	4.2	3,349	3,168	181	5.4
55 years and over	3,454	3,213	151	90	2.6	1,199	1,156	44	3.7
NEGRO AND OTHER RACES									
Males, 16 years and over	5,437	4,746	329	361	6.6	325	270	54	16.7
16 to 21 years	836	585	136	116	13.9	150	108	42	28.3
16 to 19 years	514	305	120	90	17.4	131	88	43	32.6
20 years and over	4,923	4,441	209	272	5.5	194	182	12	6.0
20 to 24 years	867	718	50	100	11.5	42	37	5	(2)
25 years and over	4,056	3,724	160	173	4.3	152	145	7	4.6
25 to 54 years	3,427	3,141	124	162	4.7	42	35	7	(2)
55 years and over	629	583	35	11	1.7	111	111	--	--
Females, 16 years and over	3,844	3,192	262	390	10.2	769	668	102	13.2
16 to 21 years	655	416	77	162	24.7	162	106	56	34.3
16 to 19 years	407	240	55	113	27.7	121	75	46	38.3
20 years and over	3,437	2,952	207	278	8.1	648	593	55	8.6
20 to 24 years	692	541	39	112	16.2	77	58	20	25.3
25 years and over	2,745	2,411	168	167	6.0	571	535	35	6.1
25 to 54 years	2,395	2,104	130	160	6.7	366	346	20	5.5
55 years and over	350	307	38	5	1.4	205	189	16	7.8

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	
	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
Total, 16 years and over	2,437	2,035	4.4	3.7	2,420	2,174	7.2	6.3
16 to 19 years	698	608	12.7	11.0	648	566	15.5	13.0
16 and 17 years	376	307	14.8	12.1	308	267	17.6	14.3
18 and 19 years	322	301	10.9	10.2	341	298	14.0	12.1
20 years and over	1,738	1,427	3.5	2.9	1,772	1,608	6.1	5.3
20 to 24 years	545	476	7.7	6.4	576	538	10.4	9.4
25 years and over	1,193	951	2.8	2.2	1,196	1,070	5.0	4.4
25 to 34 years	412	416	3.3	3.2	437	459	7.0	6.6
35 to 44 years	264	161	2.5	1.6	318	248	5.5	4.2
45 to 54 years	243	170	2.3	1.6	242	208	3.7	3.2
55 to 64 years	211	142	3.0	2.0	140	121	3.4	2.9
55 to 59 years	115	77	2.8	1.9	92	81	3.7	3.2
60 to 64 years	96	65	3.2	2.3	48	40	2.9	2.5
65 years and over	64	61	3.1	3.2	59	35	5.4	3.3
Household head, 16 years and over	1,152	968	2.6	2.2	415	389	5.9	5.2
16 to 24 years	172	193	4.5	4.6	85	88	10.9	9.7
25 to 54 years	722	578	2.4	1.8	240	219	5.9	5.2
55 years and over	258	197	2.9	2.3	90	80	4.1	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	
	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
Total, 16 years and over	2,437	2,035	4.4	3.7	2,420	2,174	7.2	6.3
Married, spouse present	945	766	2.4	1.9	1,149	1,065	6.1	5.5
Widowed, divorced, or separated	216	173	7.1	5.3	420	363	6.9	5.8
Single (never married)	1,276	1,096	10.5	8.8	851	746	9.9	8.4
Total, 20 to 64 years of age	1,674	1,366	3.5	2.8	1,713	1,573	6.1	5.4
Married, spouse present	867	700	2.3	1.8	1,042	980	5.8	5.2
Widowed, divorced, or separated	205	154	7.5	5.2	359	322	6.6	5.8
Single (never married)	601	512	8.8	7.2	311	270	6.5	5.4
White, 16 years and over	1,964	1,619	4.0	3.3	1,930	1,681	6.6	5.6
Married, spouse present	808	650	2.2	1.8	990	905	5.9	5.2
Widowed, divorced, or separated	163	131	6.7	5.1	316	246	6.4	4.9
Single (never married)	992	838	9.4	7.7	625	530	8.4	6.9
White, 20 to 64 years of age	1,359	1,087	3.2	2.5	1,379	1,246	5.6	4.9
Married, spouse present	741	591	2.1	1.7	899	844	5.6	5.1
Widowed, divorced, or separated	151	111	6.9	4.7	257	216	5.9	4.9
Single (never married)	467	385	7.9	6.3	224	185	5.5	4.4
Negro and other races, 16 years and over	473	416	8.4	7.2	490	492	11.4	10.7
Married, spouse present	136	115	4.0	3.3	159	159	8.0	7.3
Widowed, divorced, or separated	53	42	8.7	6.4	105	117	9.0	9.3
Single (never married)	283	258	18.0	16.1	226	216	19.6	18.1
Negro and other races, 20 to 64 years of age	315	278	6.7	5.6	334	327	9.0	8.2
Married, spouse present	127	109	3.9	3.2	145	137	7.6	6.6
Widowed, divorced, or separated	53	42	9.4	7.1	103	106	9.5	9.2
Single (never married)	134	127	14.8	13.2	89	85	12.6	11.6

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
TOTAL	4,857	4,208	5.5	4.7	4.4	3.7	7.2	6.3
White-collar workers	1,507	1,310	3.7	3.2	2.4	1.7	5.1	4.6
Professional and technical	362	347	3.2	3.0	2.5	1.7	4.3	4.9
Managers and administrators, except farm	154	105	1.8	1.2	1.5	.8	3.4	2.7
Sales workers	239	196	4.2	3.5	2.9	2.3	6.0	5.2
Clerical workers	752	663	5.0	4.3	3.7	3.1	5.4	4.7
Blue-collar workers	1,786	1,495	5.6	4.6	5.0	4.0	8.6	7.1
Craftsmen and kindred workers	403	375	3.5	3.1	3.3	3.0	8.4	5.8
Carpenters and other construction craftsmen	191	176	5.0	4.4	5.0	4.4	(1)	(1)
All other	212	199	2.7	2.5	2.4	2.3	8.5	5.7
Operatives, except transport	778	668	6.8	5.5	5.5	4.4	8.7	7.2
Transport equipment operatives	150	114	4.5	3.4	4.4	3.4	7.0	3.9
Nonfarm laborers	456	338	8.5	6.5	8.6	6.4	7.1	7.8
Construction laborers	151	102	13.3	8.7	13.2	8.7	(1)	--
All other	305	236	7.2	5.9	7.3	5.6	6.2	8.0
Service workers	746	645	6.3	5.4	5.2	5.3	7.0	5.5
Private household	84	56	6.1	4.2	(1)	--	6.1	4.3
All other	662	590	6.4	5.6	5.2	5.3	7.2	5.8
Farmers and farm laborers	86	81	2.4	2.4	2.2	2.2	3.0	3.2
No previous work experience	732	678	--	--	--	--	--	--
16 to 19 years	599	515	--	--	--	--	--	--
20 to 24 years	77	110	--	--	--	--	--	--
25 years and over	55	54	--	--	--	--	--	--

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	
	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
Total	100.0	100.0	5.5	4.7	4.4	3.7	7.2	6.3
Nonagricultural private wage and salary workers	71.4	69.9	5.4	4.5	4.5	3.6	6.8	5.8
Mining .....	.4	.3	2.6	1.7	1.9	2.0	(1)	--
Construction	7.6	6.8	8.0	5.9	7.7	5.8	12.9	7.9
Manufacturing	22.4	20.2	5.2	3.9	4.1	2.9	8.0	6.1
Durable goods	12.6	10.8	5.1	3.5	4.2	3.0	8.5	5.2
Primary metal industries .....	.8	1.0	3.1	3.1	2.7	2.7	7.9	8.5
Fabricated metal products	1.5	1.1	5.2	3.0	4.3	2.7	9.5	4.2
Machinery	2.0	1.3	4.7	2.3	3.6	1.7	11.1	5.1
Electrical equipment	2.1	1.8	4.9	3.2	4.0	1.9	6.5	5.0
Motor vehicles and equipment .....	.9	1.2	3.9	3.9	3.7	4.0	5.2	3.8
All other transportation equipment	1.2	1.4	6.2	5.4	5.0	4.7	15.1	10.4
Other durable goods industries	4.0	3.1	6.3	4.1	5.6	3.8	8.5	4.8
Nondurable goods	9.8	9.4	5.4	4.5	3.9	2.8	7.7	6.9
Food and kindred products	2.2	2.2	5.7	5.1	4.5	3.2	8.7	9.3
Textile mill products .....	.7	.9	3.7	4.0	2.6	1.7	5.2	6.7
Apparel and other finished textile products	2.3	2.2	7.1	6.4	4.9	8.2	7.7	5.9
Other nondurable goods industries	4.6	4.0	5.0	3.7	3.7	2.3	8.1	6.9
Transportation and public utilities	3.4	3.0	3.4	2.7	3.0	2.2	4.7	4.1
Railroads and railway express .....	.3	.3	2.1	2.1	2.2	1.1	(1)	(1)
Other transportation	2.3	2.0	4.9	3.9	4.4	3.6	7.9	5.3
Communication and other public utilities .....	.9	.7	2.1	1.5	1.5	.8	3.3	2.8
Wholesale and retail trade	20.2	21.3	6.3	5.6	5.0	4.6	7.9	7.0
Finance, insurance, and real estate	3.0	2.7	3.4	2.6	2.6	.9	4.2	4.1
Service industries	14.4	15.6	5.3	4.9	4.5	4.4	5.7	5.1
Professional services	5.5	7.0	4.1	4.2	3.3	3.0	4.5	4.7
All other service industries	8.9	8.6	6.4	5.6	5.5	5.5	7.3	5.7
Agricultural wage and salary workers	1.9	2.3	5.6	6.2	4.7	5.6	9.5	8.6
All other classes of workers	11.7	11.8	2.6	2.3	2.0	1.5	3.6	3.4
No previous work experience	15.1	16.1	--	--	--	--	--	--

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	
	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
Unemployment level												
Total unemployed, in thousands	4,857	4,208	1,738	1,427	1,772	1,608	1,347	1,174	3,894	3,301	963	908
Lost last job	2,006	1,477	1,063	772	670	480	273	224	1,620	1,173	386	303
Left last job	726	705	259	255	334	287	133	162	605	573	121	132
Reentered labor force	1,396	1,353	369	327	682	749	345	277	1,096	1,060	300	294
Never worked before	729	674	46	72	87	91	596	511	574	495	155	179
Total unemployed, percent distribution . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lost last job	41.3	35.1	61.2	54.1	37.8	29.9	20.3	19.1	41.6	35.6	40.2	33.4
Left last job	15.0	16.7	14.9	17.9	18.8	17.9	9.9	13.8	15.5	17.3	12.6	14.5
Reentered labor force	28.7	32.2	21.3	22.9	38.5	46.6	25.6	23.6	28.1	32.1	31.2	32.3
Never worked before	15.0	16.0	2.7	5.0	4.9	5.7	44.2	43.5	14.7	15.0	16.1	19.7
Unemployment rate												
Total unemployment rate	5.5	4.7	3.5	2.9	6.1	5.3	13.9	11.9	5.0	4.1	9.7	8.8
Job-loser rate ¹	2.3	1.7	2.2	1.6	2.3	1.6	2.8	2.3	2.0	1.4	3.9	2.9
Job-leaver rate ¹ . . . . .	.8	.8	.5	.5	1.1	.9	1.4	1.6	.8	.7	1.2	1.3
Reentrant rate ¹	1.6	1.5	.7	.7	2.3	2.5	3.6	2.8	1.4	1.3	3.4	2.8
New entrant rate ¹ . . . . .	.8	.7	.1	.1	.3	.3	6.1	5.2	.7	.6	1.6	1.7

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

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

August 1973
(Percent distribution)

Reason, sex, and age	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over
Total, 16 years and over	4,208	100.0	52.6	31.5	15.9	8.0	7.9
Lost last job	1,477	100.0	46.8	29.7	23.4	11.0	12.5
Left last job	705	100.0	62.7	24.8	12.3	8.1	4.3
Reentered labor force	1,353	100.0	57.1	29.5	13.5	6.6	6.9
Never worked before	674	100.0	45.7	46.1	8.2	4.5	3.7
Male, 20 years and over	1,427	100.0	45.9	31.1	22.9	10.9	12.1
Lost last job	772	100.0	44.0	29.3	26.7	11.1	15.5
Left last job	255	100.0	65.5	23.5	11.0	8.6	2.4
Reentered labor force	327	100.0	34.3	39.4	26.6	13.5	13.1
Never worked before	72	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over	1,608	100.0	57.2	27.1	15.8	7.7	8.2
Lost last job	480	100.0	42.3	32.5	25.2	12.7	12.5
Left last job	287	100.0	55.4	29.6	15.3	9.1	6.3
Reentered labor force	749	100.0	67.7	22.0	10.4	4.3	6.1
Never worked before	91	100.0	54.9	32.0	12.1	4.4	7.7
Both sexes, 16 to 19 years	1,174	100.0	54.5	37.8	7.8	5.2	2.6
Lost last job	224	100.0	66.1	25.4	8.9	6.7	2.2
Left last job	162	100.0	71.6	18.5	9.9	6.2	3.7
Reentered labor force	277	100.0	55.6	37.9	6.5	4.7	1.8
Never worked before	511	100.0	43.4	49.3	7.4	4.5	2.9

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

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

August 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	4,208	3,636	24.7	8.0	72.5	26.8	15.1	5.5	1.53
16 to 19 years	1,174	1,088	16.5	5.6	80.5	23.0	14.8	2.0	1.42
20 to 24 years	1,014	894	31.1	7.9	70.6	31.7	16.0	3.7	1.61
25 to 34 years	875	735	26.4	9.3	70.3	24.1	14.1	8.3	1.53
35 to 44 years	409	334	26.3	11.4	70.1	29.9	10.2	4.5	1.52
45 to 54 years	378	298	29.5	10.7	63.4	29.5	16.4	11.1	1.61
55 to 64 years	262	207	26.1	9.7	64.7	29.0	22.2	12.1	1.64
65 years and over	96	79	21.5	1.3	68.4	22.8	16.5	13.9	1.44
Males	2,035	1,737	26.8	8.1	73.0	26.0	19.0	7.8	1.61
16 to 19 years	608	557	14.2	3.6	86.0	19.9	18.3	2.7	1.45
20 to 24 years	476	413	37.3	7.7	70.7	32.2	22.3	3.6	1.74
25 to 34 years	416	337	27.9	11.0	69.1	27.6	18.1	11.6	1.65
35 to 44 years	161	131	38.9	16.8	61.8	28.2	12.2	7.6	1.66
45 to 54 years	170	137	33.6	11.7	54.0	26.3	14.6	19.0	1.59
55 to 64 years	142	114	22.8	12.3	63.2	27.2	27.2	18.4	1.71
65 years and over	61	48	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Females	2,174	1,898	22.8	8.0	72.0	27.6	11.6	3.4	1.45
16 to 19 years	566	531	18.8	7.7	74.6	26.2	11.1	1.3	1.40
20 to 24 years	538	481	25.8	8.1	70.5	31.2	10.6	3.5	1.50
25 to 34 years	459	398	25.1	7.8	71.4	21.1	10.8	5.5	1.42
35 to 44 years	248	203	18.2	7.9	75.4	30.5	8.9	2.0	1.43
45 to 54 years	208	160	26.3	10.0	71.9	32.5	18.1	4.4	1.63
55 to 64 years	121	93	29.0	6.5	66.7	31.2	16.1	4.3	1.54
65 years and over	35	31	(1)	(1)	(1)	(1)	(1)	(1)	(1)
White: Total	3,301	2,797	22.0	8.0	73.4	28.5	13.9	5.9	1.52
Males	1,619	1,362	25.0	8.1	74.4	26.0	17.6	8.3	1.59
Females	1,681	1,435	19.2	8.0	72.5	30.9	10.5	3.6	1.45
Negro and other races: Total	908	838	33.7	8.0	69.3	21.2	19.1	4.2	1.56
Males	416	375	33.1	8.3	68.0	25.9	23.7	6.1	1.65
Females	492	463	34.1	7.8	70.4	17.3	15.3	2.6	1.48

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

August 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	4,208	3,636	24.7	8.0	72.5	26.8	15.1	5.5	1.53
Lost last job	1,477	1,087	31.9	10.3	64.9	26.6	20.8	8.5	1.63
Left last job	705	675	24.4	9.5	77.0	29.9	9.9	5.5	1.56
Reentered labor force	1,353	1,226	21.6	5.5	73.1	28.0	12.6	4.8	1.46
Never worked before	674	647	18.7	7.6	79.3	21.9	15.9	1.9	1.45
Males, 16 years and over	2,035	1,737	26.8	8.1	73.0	26.0	19.0	7.8	1.61
Lost last job	938	710	30.1	9.7	65.8	26.1	21.5	10.4	1.64
Left last job	367	352	24.4	9.4	76.7	27.3	12.2	7.4	1.57
Reentered labor force	444	401	28.7	6.0	73.8	27.2	19.0	6.7	1.61
Never worked before	286	275	17.8	5.1	85.5	22.2	21.1	2.9	1.55
Females, 16 years and over	2,174	1,898	22.8	8.0	72.0	27.6	11.6	3.4	1.45
Lost last job	539	377	35.3	11.1	63.4	27.9	19.4	4.5	1.62
Left last job	338	323	24.5	9.3	77.4	32.5	7.7	3.1	1.55
Reentered labor force	909	826	18.0	5.2	72.6	28.2	9.4	4.0	1.37
Never worked before	388	372	19.6	9.4	74.7	21.8	12.1	1.1	1.39

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	
	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
Total	4,857	4,208	100.0	100.0	1,567	1,357	100.0	100.0
Less than 5 weeks	2,229	2,213	45.9	52.6	650	660	41.5	48.6
5 to 14 weeks	1,640	1,325	33.8	31.5	427	394	27.2	29.0
5 to 10 weeks	1,303	957	26.8	22.7	324	288	20.7	21.2
11 to 14 weeks	337	369	6.9	8.8	103	106	6.6	7.8
15 weeks and over	988	671	20.3	15.9	490	303	31.3	22.3
15 to 26 weeks	453	339	9.3	8.1	224	133	14.3	9.8
27 weeks and over	535	332	11.0	7.9	266	170	17.0	12.5
Average (mean) duration	11.6	9.6	--	--	15.4	12.5	--	--

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

August 1973

Sex, age, color, and marital status	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
Total	4,208	2,213	1,325	339	332	9.6	45.9	52.6	20.3	15.9
16 to 21 years	1,586	869	564	94	59	7.2	48.7	54.8	9.3	9.6
16 to 19 years	1,174	639	446	60	29	6.9	48.6	54.5	7.4	7.6
20 to 24 years	1,014	534	313	93	74	9.1	51.5	52.6	14.8	16.5
25 to 34 years	875	506	233	71	66	8.9	49.9	57.9	22.7	15.6
35 to 44 years	409	211	110	45	44	11.3	42.2	51.5	25.1	21.7
45 to 54 years	378	181	111	39	47	12.4	33.5	48.0	40.6	22.5
55 to 64 years	262	103	83	23	54	17.1	34.5	39.2	40.1	29.0
65 years and over	96	38	29	10	19	15.0	36.4	39.9	37.8	29.9
Male	2,035	983	681	188	184	10.5	41.7	48.3	23.3	18.2
16 to 21 years	788	417	298	50	23	7.1	46.7	53.0	9.1	9.2
16 to 19 years	608	328	237	32	11	6.7	47.4	53.9	6.7	7.2
20 to 24 years	476	211	167	58	40	10.4	45.5	44.3	18.2	20.6
25 to 34 years	416	223	115	36	43	10.3	42.2	53.6	27.6	18.9
35 to 44 years	161	74	44	19	24	13.0	37.6	46.0	32.0	26.8
45 to 54 years	170	79	52	20	19	13.4	29.3	46.5	46.0	23.1
55 to 64 years	142	50	46	12	34	19.8	32.9	35.3	41.5	32.2
65 years and over	61	18	21	10	13	15.9	(1)	(1)	(1)	(1)
Female	2,174	1,230	644	151	148	8.7	50.1	56.6	17.3	13.8
16 to 21 years	797	452	266	44	36	7.4	50.8	56.7	9.5	10.0
16 to 19 years	566	312	209	28	18	7.1	49.7	55.1	8.1	8.0
20 to 24 years	538	323	146	34	35	7.9	57.2	60.0	11.6	12.8
25 to 34 years	459	283	118	35	23	7.7	57.2	61.7	18.1	12.5
35 to 44 years	248	136	66	26	19	10.2	46.1	55.0	19.3	18.4
45 to 54 years	208	102	60	18	28	11.6	37.8	49.2	35.2	22.1
55 to 64 years	121	53	38	11	20	14.0	36.9	43.7	38.0	25.2
65 years and over	35	21	8	--	7	13.4	(1)	(1)	(1)	(1)
White: Total	3,301	1,812	986	257	246	9.3	47.1	54.9	20.9	15.2
Male	1,619	836	497	143	142	10.4	43.3	51.6	23.5	17.6
Female	1,681	976	488	113	103	8.3	51.1	58.1	18.3	12.9
Negro and other races: Total	908	400	339	82	86	10.5	40.8	44.1	18.0	18.6
Male	416	147	183	44	41	11.1	35.0	35.3	22.7	20.6
Female	492	253	156	38	45	10.0	46.4	51.5	13.4	16.9
Male: Married, wife present	766	360	209	88	107	13.3	38.7	47.1	34.0	25.6
Widowed, divorced, or separated	173	97	45	10	21	10.7	39.3	56.0	31.4	17.8
Single (never married)	1,096	525	426	89	55	8.6	44.3	47.9	14.1	13.2
Female: Married, husband present	1,065	675	260	60	69	7.5	53.1	63.4	19.3	12.1
Widowed, divorced, or separated	363	190	101	37	35	11.1	50.8	52.3	21.5	19.9
Single (never married)	746	364	284	54	44	9.3	45.8	48.9	12.6	13.1

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

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

August 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		Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
OCCUPATION										
White-collar workers	1,310	672	409	122	107	9.7	43.6	51.3	24.8	17.5
Professional and managerial	452	191	151	59	51	12.4	37.6	42.3	29.7	24.1
Sales workers	196	122	54	10	10	6.7	39.8	62.2	27.0	10.2
Clerical workers	663	359	204	54	45	8.7	49.0	54.1	20.9	15.0
Blue-collar workers	1,495	800	412	121	162	10.6	45.1	53.5	25.0	18.9
Craftsmen and kindred workers	375	209	94	25	47	10.6	43.5	55.7	31.2	19.1
Operatives, except transport	668	360	176	52	81	11.5	43.6	53.9	27.8	19.8
Transport equipment operatives	114	58	34	9	14	10.9	42.6	50.5	17.5	20.0
Nonfarm laborers	338	174	108	35	21	8.9	50.1	51.5	17.1	16.4
Service workers	645	369	177	61	38	8.6	54.6	57.2	13.7	15.3
INDUSTRY ¹										
Agriculture	95	68	20	5	2	5.1	63.5	72.1	5.7	7.1
Construction	294	175	70	20	29	8.8	56.5	59.3	19.0	16.8
Manufacturing	854	438	234	78	105	12.1	41.6	51.3	31.4	21.4
Durable goods	460	227	123	39	70	13.4	40.4	49.4	32.5	23.9
Nondurable goods	394	211	111	39	34	10.7	43.1	53.5	29.9	18.5
Transportation and public utilities	131	55	35	19	22	12.7	38.7	42.3	25.3	30.8
Wholesale and retail trade	908	543	239	69	57	8.3	47.3	59.8	19.9	13.9
Finance and service industries	1,059	532	355	95	77	9.2	46.2	50.2	18.8	16.3
Public administration	134	64	44	20	6	9.3	57.1	47.5	16.7	19.7
No previous work experience	678	312	311	30	25	8.6	41.0	46.0	8.6	8.1

¹ Includes wage and salary workers only.

A-19: Employed persons by sex and age

(In thousands)

Age and type of industry	Total		Male		Female	
	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
All industries	83,505	85,921	52,461	53,486	31,044	32,435
16 to 19 years	8,340	8,676	4,812	4,902	3,528	3,774
16 to 17 years	3,603	3,840	2,166	2,236	1,437	1,604
18 to 19 years	4,737	4,836	2,646	2,666	2,091	2,170
20 to 24 years	11,524	12,202	6,577	6,996	4,947	5,205
25 to 54 years	49,716	51,316	32,171	32,914	17,546	18,403
25 to 34 years	17,789	19,068	11,951	12,567	5,838	6,501
35 to 44 years	15,537	15,763	10,084	10,097	5,453	5,666
45 to 54 years	16,390	16,486	10,136	10,250	6,254	6,236
55 to 64 years	10,920	10,818	6,917	6,795	4,003	4,024
55 to 59 years	6,451	6,515	4,034	4,042	2,416	2,473
60 to 64 years	4,469	4,304	2,883	2,753	1,587	1,551
65 years and over	3,005	2,908	1,985	1,879	1,021	1,029
Nonagricultural industries	79,475	82,095	49,232	50,414	30,242	31,681
16 to 19 years	7,629	8,074	4,230	4,426	3,399	3,648
16 to 17 years	3,175	3,442	1,815	1,916	1,360	1,526
18 to 19 years	4,455	4,632	2,415	2,510	2,040	2,123
20 to 24 years	11,193	11,812	6,294	6,664	4,899	5,148
25 to 54 years	47,850	49,543	30,760	31,547	17,091	17,996
25 to 34 years	17,255	18,589	11,530	12,188	5,725	6,401
35 to 44 years	14,906	15,204	9,622	9,666	5,284	5,538
45 to 54 years	15,690	15,750	9,608	9,693	6,082	6,056
55 to 64 years	10,240	10,185	6,355	6,269	3,885	3,916
55 to 59 years	6,075	6,172	3,731	3,768	2,343	2,404
60 to 64 years	4,165	4,013	2,623	2,501	1,541	1,512
65 years and over	2,562	2,481	1,594	1,507	968	974
Agriculture	4,031	3,826	3,229	3,072	802	753
16 to 19 years	711	602	582	476	129	126
16 to 17 years	429	398	351	320	77	78
18 to 19 years	282	204	231	157	51	48
20 to 24 years	331	390	283	332	47	58
25 to 54 years	1,866	1,773	1,410	1,366	455	407
25 to 34 years	534	478	421	379	114	99
35 to 44 years	631	559	461	431	169	128
45 to 54 years	700	736	528	556	172	180
55 to 64 years	681	633	562	525	118	108
55 to 59 years	376	343	303	274	73	69
60 to 64 years	304	290	259	251	45	39
65 years and over	443	427	391	372	52	55

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	
	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
Total	83,505	85,921	47,649	48,584	27,516	28,661	4,812	4,902	3,528	3,774
White-collar workers	38,924	40,095	19,421	20,018	17,031	17,486	728	718	1,744	1,874
Professional and technical	11,022	11,244	6,665	6,802	4,082	4,212	138	108	137	122
Health workers	1,922	1,871	730	714	1,165	1,133	8	4	19	19
Teachers, except college	2,253	2,475	618	746	1,602	1,708	11	--	22	21
Other professional and technical	6,847	6,898	5,317	5,341	1,315	1,371	119	105	96	82
Managers and administrators, except farm ..	8,199	8,812	6,691	7,160	1,409	1,569	79	65	20	18
Salaried workers	6,407	6,972	5,257	5,694	1,064	1,207	65	56	21	13
Self-employed workers in retail trade ..	934	948	691	692	242	254	2	1	--	2
Self-employed workers, except retail trade ..	859	892	743	773	104	108	12	8	--	4
Sales workers	5,389	5,333	2,846	2,850	1,877	1,860	243	241	422	382
Retail trade	3,243	3,045	1,045	989	1,604	1,507	195	189	398	360
Other industries	2,146	2,288	1,801	1,860	273	354	48	52	24	22
Clerical workers	14,314	14,706	3,219	3,206	9,662	9,844	268	304	1,164	1,352
Stenographers, typists, and secretaries ..	4,195	4,245	84	51	3,690	3,760	3	12	418	421
Other clerical workers	10,119	10,461	3,135	3,155	5,972	6,084	265	292	746	931
Blue-collar workers	29,983	31,210	22,463	22,906	4,422	4,851	2,700	2,938	398	516
Craftsmen and kindred workers	11,182	11,665	10,410	10,660	329	415	427	556	16	34
Carpenters	1,131	1,188	1,069	1,090	2	6	60	90	--	1
Construction craftsmen, except carpenters ..	2,473	2,593	2,302	2,376	15	35	153	173	3	8
Mechanics and repairmen	2,768	2,900	2,628	2,725	21	22	119	151	1	1
Metal craftsmen	1,065	1,138	1,038	1,084	6	17	19	37	2	--
Foremen, not elsewhere classified	1,420	1,530	1,319	1,410	98	109	3	10	--	1
All other	2,325	2,317	2,053	1,975	187	226	74	94	11	23
Operatives, except transport	10,740	11,413	5,889	6,078	3,767	4,055	775	876	309	404
Durable goods manufacturing	4,726	5,250	3,218	3,257	1,182	1,489	246	352	82	152
Nondurable goods manufacturing	3,768	3,749	1,436	1,425	2,019	1,987	159	159	154	177
Other industries	2,247	2,413	1,236	1,212	567	578	371	365	73	75
Transport equipment operatives	3,156	3,265	2,882	2,938	104	119	167	203	3	4
Drivers and deliverymen	2,688	2,769	2,446	2,478	99	105	140	183	3	3
All other	468	495	436	460	6	15	27	20	--	1
Nonfarm laborers	4,905	4,867	3,281	3,230	222	262	1,331	1,303	71	73
Construction	980	1,072	707	759	6	10	266	299	--	4
Manufacturing	1,110	1,164	832	841	82	98	178	203	18	22
Other industries	2,814	2,631	1,743	1,629	134	153	886	801	52	47
Service workers	11,041	11,259	3,447	3,363	5,462	5,784	859	839	1,274	1,272
Private household workers	1,304	1,278	11	10	969	1,018	11	14	314	235
Service workers, except private household ..	9,737	9,981	3,436	3,353	4,493	4,766	848	826	960	1,037
Food service workers	3,301	3,400	603	610	1,699	1,796	437	398	562	596
Protective service workers	1,171	1,161	1,092	1,095	51	47	23	14	5	5
* All other	5,265	5,420	1,741	1,638	2,743	2,923	388	414	393	436
Farm workers	3,557	3,357	2,319	2,298	601	540	525	407	112	112
Farmers and farm managers	1,780	1,702	1,627	1,565	134	117	14	20	6	--
Farm laborers and foremen	1,776	1,656	692	733	467	423	510	387	107	112
Paid workers	1,190	1,116	622	687	153	130	361	243	54	56
Unpaid family workers	587	540	70	47	314	293	150	144	53	56

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

(Percent distribution)

Occupational group and color	Total		Male		Female	
	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
Total						
Total employed (thousands)	83,505	85,921	52,461	53,486	31,044	32,435
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	46.6	46.7	38.4	38.8	60.5	59.7
Professional and technical	13.2	13.1	13.0	12.9	13.6	13.4
Managers and administrators, except farm	9.8	10.3	12.9	13.5	4.6	4.9
Sales workers	6.5	6.2	5.9	5.8	7.4	6.9
Clerical workers	17.1	17.1	6.6	6.6	34.9	34.5
Blue-collar workers	35.9	36.3	48.0	48.3	15.5	16.5
Craftsmen and kindred workers	13.4	13.6	20.7	21.0	1.1	1.4
Operatives, except transport	12.9	13.3	12.7	13.0	13.1	13.7
Transport equipment operatives	3.8	3.8	5.8	5.9	.3	.4
Nonfarm laborers	5.9	5.7	8.8	8.5	.9	1.0
Service workers	13.2	13.1	8.2	7.9	21.7	21.8
Private household workers	1.6	1.5	(1)	(1)	4.1	3.9
Other service workers	11.7	11.6	8.2	7.8	17.6	17.9
Farm workers	4.3	3.9	5.4	5.1	2.3	2.0
Farmers and farm managers	2.1	2.0	3.1	3.0	.5	.4
Farm laborers and foremen	2.1	1.9	2.3	2.1	1.8	1.6
White						
Total employed (thousands)	74,562	76,453	47,340	48,140	27,223	28,313
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	48.7	48.8	40.2	40.6	63.3	62.5
Professional and technical	13.7	13.6	13.5	13.6	13.9	13.8
Managers and administrators, except farm	10.6	11.0	13.8	13.6	5.0	5.2
Sales workers	6.9	6.7	6.3	6.2	8.0	7.6
Clerical workers	17.5	17.4	6.6	6.5	36.4	36.0
Blue-collar workers	35.5	35.7	47.0	47.2	15.4	16.1
Craftsmen and kindred workers	13.9	14.2	21.2	21.7	1.1	1.4
Operatives, except transport	12.6	12.7	12.4	12.4	12.9	13.3
Transport equipment operatives	3.7	3.7	5.6	5.6	.4	.4
Nonfarm laborers	5.4	5.1	7.9	7.5	1.0	1.0
Service workers	11.6	11.6	7.3	7.1	19.0	19.4
Private household workers	1.0	1.0	(1)	(1)	2.7	2.7
Other service workers	10.6	10.6	7.3	7.0	16.3	16.8
Farm workers	4.3	3.9	5.4	5.1	2.3	2.0
Farmers and farm managers	2.3	2.1	3.4	3.2	.5	.4
Farm laborers and foremen	2.0	1.8	2.1	2.0	1.8	1.6
Negro and other races						
Total employed (thousands)	8,943	9,468	5,121	5,346	3,821	4,122
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	29.6	29.8	21.5	21.8	40.5	40.2
Professional and technical	9.2	8.7	7.8	7.2	11.1	10.6
Managers and administrators, except farm	3.7	4.2	5.0	5.6	2.0	2.5
Sales workers	2.5	2.3	1.9	2.2	3.3	2.4
Clerical workers	14.1	14.6	6.8	6.9	24.0	24.6
Blue-collar workers	39.4	41.7	56.5	58.5	16.5	19.8
Craftsmen and kindred workers	9.2	8.9	15.4	14.8	.9	1.1
Operatives, except transport	15.3	17.8	15.7	18.3	14.7	17.1
Transport equipment operatives	4.8	4.8	8.2	8.2	.2	.3
Nonfarm laborers	10.1	10.2	17.1	17.2	.7	1.2
Service workers	27.0	24.9	16.7	15.1	40.8	37.7
Private household workers	6.3	5.3	.2	(1)	14.5	12.2
Other service workers	20.7	19.6	16.5	15.0	26.3	25.6
Farm workers	4.0	3.6	5.3	4.6	2.2	2.3
Farmers and farm managers .....	.6	.7	1.0	1.2	.2	.1
Farm laborers and foremen	3.3	2.9	4.3	3.4	2.0	2.2

¹ Less than 0.05 percent.

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

August 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.....	76,035	1,505	12,969	61,560	5,460	601	1,439	1,828	559
16 to 19 years	7,891	338	759	6,794	121	61	356	41	205
16 and 17 years	3,353	274	363	2,717	48	41	229	29	140
18 and 19 years	4,538	64	396	4,078	74	21	127	13	65
20 to 24 years	11,542	104	1,518	9,920	223	47	280	70	40
25 to 34 years	17,508	124	3,160	14,224	988	93	233	190	55
35 to 44 years	13,843	186	2,647	11,011	1,212	149	169	306	84
45 to 54 years	14,276	239	2,951	11,087	1,344	129	198	442	96
55 to 64 years	9,044	313	1,668	7,064	1,043	97	129	449	56
55 to 59 years	5,503	154	1,052	4,297	610	59	78	232	33
60 to 64 years	3,542	159	616	2,767	434	38	51	217	23
65 years and over.....	1,930	202	266	1,461	527	24	75	329	23
Male	46,269	235	7,162	38,872	4,078	67	1,178	1,700	195
16 to 19 years	4,303	93	363	3,847	79	44	290	39	147
16 and 17 years	1,852	77	172	1,603	31	33	189	26	104
18 and 19 years	2,450	16	190	2,244	48	11	100	13	43
20 to 24 years	6,498	20	687	5,791	156	11	244	68	20
25 to 34 years	11,457	12	1,830	9,615	729	2	186	179	14
35 to 44 years	8,742	18	1,482	7,241	920	5	140	285	6
45 to 54 years	8,669	17	1,675	6,977	1,025	--	149	405	3
55 to 64 years	5,470	33	943	4,494	798	2	103	420	2
55 to 59 years	3,308	17	607	2,684	459	1	61	211	2
60 to 64 years	2,162	16	336	1,810	339	1	42	209	--
65 years and over.....	1,131	42	182	907	372	4	65	304	3
Female.....	29,766	1,270	5,808	22,688	1,382	534	262	128	364
16 to 19 years	3,589	245	396	2,947	43	17	66	2	58
16 and 17 years	1,501	197	190	1,114	17	7	40	2	36
18 and 19 years	2,087	48	206	1,834	25	10	26	--	22
20 to 24 years	5,045	84	832	4,129	67	36	36	1	20
25 to 34 years	6,051	112	1,330	4,609	259	92	47	11	41
35 to 44 years	5,102	168	1,165	3,769	293	144	29	21	78
45 to 54 years	5,606	222	1,275	4,109	320	130	48	38	93
55 to 64 years	3,575	280	725	2,570	246	95	25	29	54
55 to 59 years	2,194	136	445	1,613	151	59	17	21	31
60 to 64 years	1,380	143	280	957	95	37	9	8	23
65 years and over.....	799	160	85	555	155	20	9	25	20

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					
	Aug. 1972	Aug. 1973	Total		Wage and salary workers ¹			
			Aug. 1972	Aug. 1973	Paid absence ²		Unpaid absence ²	
					Aug. 1972	Aug. 1973	Aug. 1972	Aug. 1973
Total	10,040	10,317	9,877	10,141	5,762	5,872	3,456	3,616
Vacation	8,000	8,193	7,910	8,110	5,275	5,296	2,231	2,439
Illness	1,160	1,285	1,125	1,237	349	434	671	691
Bad weather	24	22	14	13	--	--	--	--
Industrial dispute	84	88	84	88	--	--	--	--
All other reasons	771	728	744	694	139	143	554	486
Male	5,075	5,315	4,933	5,153	3,383	3,510	1,201	1,292
Vacation	3,976	4,128	3,895	4,053	3,065	3,121	607	718
Illness	687	769	656	723	213	287	388	373
All other reasons	412	418	382	377	105	102	206	201
Female	4,965	5,003	4,944	4,988	2,379	2,362	2,254	2,325
Vacation	4,024	4,065	4,015	4,057	2,210	2,175	1,624	1,721
Illness	473	516	469	514	135	146	283	319
All other reasons	468	422	460	417	34	42	348	285

¹Excludes private household.²Pay status not available separately for bad weather and industrial dispute; these categories are included in all other reasons.³Includes bad weather and industrial disputes, not shown separately.

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

August 1973

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagri- cultural industries	Agric- ulture	All industries	Nonagri- cultural industries	Agric- ulture
Total at work	75,604	71,954	3,650	100.0	100.0	100.0
1-34 hours	15,282	14,326	957	20.2	19.9	26.2
1-4 hours	548	495	53	.7	.7	1.5
5-14 hours	2,637	2,419	218	3.5	3.4	6.0
15-29 hours	7,716	7,263	454	10.2	10.1	12.4
30-34 hours	4,381	4,149	232	5.8	5.8	6.4
35 hours and over	60,320	57,628	2,692	79.8	80.1	73.8
35-39 hours	5,539	5,355	184	7.3	7.4	5.0
40 hours	32,250	31,770	480	42.7	44.2	13.2
41 hours and over	22,531	20,503	2,028	29.8	28.5	55.6
41 to 48 hours	9,148	8,861	288	12.1	12.3	7.9
49 to 59 hours	6,980	6,509	471	9.2	9.0	12.9
60 hours and over	6,403	5,133	1,269	8.5	7.1	34.8
Average hours, total at work	40.3	39.9	48.2	--	--	--
Average hours, workers on full-time schedules	43.7	43.2	56.0	--	--	--

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

August 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.....	15,282	5,772	9,511	14,326	5,487	8,839
Economic reasons	3,114	1,409	1,705	2,882	1,315	1,567
Slack work.....	1,245	844	401	1,109	764	345
Material shortages or repairs to plant and equipment.....	97	97	--	97	97	--
New job started during week.....	292	292	--	283	283	--
Job terminated during week.....	176	176	--	170	170	--
Could find only part-time work.....	1,304	--	1,304	1,221	--	1,221
Other reasons	12,170	4,364	7,806	11,444	4,172	7,272
Does not want, or unavailable for, full-time work	5,906	--	5,906	5,531	--	5,531
Vacation.....	1,354	1,354	--	1,311	1,311	--
Illness.....	1,476	1,231	245	1,393	1,200	193
Bad weather	214	214	--	143	143	--
Industrial dispute.....	72	72	--	72	72	--
Legal or religious holiday.....	178	178	--	177	177	--
Full time for this job.....	1,213	--	1,213	1,160	--	1,160
All other reasons	1,756	1,315	441	1,659	1,271	388
Average hours:						
Economic reasons.....	21.1	23.3	19.3	21.2	23.3	19.4
Other reasons	21.5	25.4	19.3	21.6	25.5	19.4
Worked 30 to 34 hours:						
Economic reasons.....	774	467	307	701	430	271
Other reasons	3,607	2,091	1,516	3,448	2,022	1,426

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

August 1973

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total ¹	100.0	4.0	10.1	85.9	57.4	12.3	16.2	39.9	43.2
Wage and salary workers	100.0	4.0	9.6	86.4	59.6	12.6	14.2	39.4	42.5
Construction	100.0	5.6	3.7	90.8	64.7	11.2	14.8	39.9	41.9
Manufacturing	100.0	2.8	2.3	94.9	63.5	16.7	14.7	41.4	42.5
Durable goods	100.0	1.8	1.5	96.7	64.1	17.4	15.2	41.9	42.6
Nondurable goods	100.0	4.3	3.5	92.3	62.6	15.7	13.9	40.7	42.2
Transportation and public utilities	100.0	2.7	4.2	93.1	61.8	13.7	17.6	42.0	43.5
Wholesale and retail trade	100.0	5.9	17.5	76.6	46.7	13.5	16.4	38.4	43.7
Finance, insurance, and real estate	100.0	1.3	7.7	90.9	68.4	9.3	13.2	39.7	41.6
Service industries	100.0	5.1	17.3	77.5	58.1	8.4	11.0	36.5	41.8
Private households	100.0	15.0	47.5	37.5	22.6	5.6	9.3	26.0	45.3
All other service	100.0	4.1	14.3	81.5	61.7	8.6	11.2	37.5	41.6
Public administration	100.0	1.4	4.4	94.2	73.4	8.8	12.0	40.7	42.0
Self-employed workers	100.0	4.3	13.6	82.2	31.6	9.8	40.8	45.4	51.2
Unpaid family workers	100.0	2.3	36.9	60.6	25.3	6.2	29.1	42.0	55.1

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**

August 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		
(In thousands)								
TOTAL								
Total, 16 years and over.....	71,954	2,882	7,272	61,800	41,297	20,503	39.9	43.2
16 to 21 years	12,077	1,249	2,157	8,671	6,413	2,258	35.4	41.3
16 to 19 years	7,667	1,023	1,741	4,903	3,664	1,239	33.6	41.2
16 and 17 years	3,267	584	1,164	1,519	1,124	395	29.3	41.0
18 and 19 years	4,400	438	576	3,386	2,541	845	36.7	41.3
20 years and over	64,287	1,859	5,532	56,896	37,633	19,263	40.6	43.3
20 to 24 years	10,785	479	818	9,488	6,811	2,677	39.2	41.8
25 years and over	53,502	1,381	4,714	47,407	30,821	16,586	40.9	43.6
25 to 44 years	29,228	719	2,023	26,486	16,870	9,616	41.6	43.8
45 to 64 years	22,092	589	1,734	19,769	13,211	6,558	41.0	43.4
65 years and over	2,182	73	957	1,152	738	414	30.9	44.1
Males, 16 years and over	45,261	1,406	2,173	41,682	24,994	16,688	42.5	44.5
16 to 21 years	6,620	646	913	5,061	3,457	1,604	37.0	42.1
16 to 19 years	4,197	545	764	2,888	2,021	867	35.1	41.9
16 and 17 years	1,809	323	544	942	676	266	30.8	41.3
18 and 19 years	2,388	223	221	1,944	1,342	602	38.3	42.1
20 years and over	41,063	860	1,409	38,794	22,973	15,821	43.3	44.7
20 to 24 years	6,184	224	274	5,686	3,608	2,078	41.4	43.1
25 years and over	34,879	637	1,136	33,106	18,365	13,741	43.7	44.9
25 to 44 years	19,567	357	263	18,947	10,749	8,198	44.5	45.2
45 to 64 years	13,983	244	330	13,409	8,133	5,276	43.7	44.6
65 years and over	1,329	36	544	749	481	268	31.6	43.8
Females, 16 years and over	26,693	1,476	5,099	20,118	16,302	3,816	35.4	40.4
16 to 21 years	5,457	603	1,245	3,609	2,956	653	33.4	40.1
16 to 19 years	3,469	476	976	2,017	1,645	372	31.8	40.3
16 and 17 years	1,458	261	621	576	447	129	27.5	40.6
18 and 19 years	2,012	216	355	1,441	1,196	245	34.9	40.2
20 years and over	23,224	998	4,122	18,104	14,660	3,444	35.9	40.5
20 to 24 years	4,601	255	544	3,802	3,203	599	36.4	39.7
25 years and over	18,623	743	3,578	14,302	11,456	2,846	35.7	40.8
25 to 44 years	9,662	361	1,760	7,541	6,124	1,417	35.7	40.3
45 to 64 years	8,109	345	1,405	6,359	5,078	1,281	36.4	40.8
65 years and over	853	36	413	404	258	146	29.7	44.8
COLOR								
White	63,924	2,354	6,539	55,031	35,876	19,155	40.1	43.4
Male.....	40,654	1,126	1,976	37,552	21,851	15,701	42.8	44.7
Female	23,270	1,229	4,564	17,477	14,023	3,454	35.4	40.5
Negro and other races	8,030	527	733	6,770	5,422	1,348	37.8	41.1
Male.....	4,607	280	198	4,129	3,143	986	39.7	42.0
Female.....	3,423	247	535	2,641	2,279	362	35.2	39.8
MARITAL STATUS								
Male:								
Married, wife present	32,856	554	899	31,403	18,084	13,319	43.8	44.9
Widowed, divorced, or separated	2,646	101	158	2,387	1,441	946	42.4	44.8
Single (never married)	9,758	752	1,116	7,890	5,467	2,423	38.2	42.4
Female:								
Married, husband present.....	14,555	621	3,033	10,901	8,939	1,962	35.0	40.1
Widowed, divorced, or separated	4,972	234	749	3,989	3,068	921	37.0	41.2
Single (never married)	7,166	619	1,317	5,230	4,297	933	35.0	40.6

**A-27: Persons at work in nonagricultural industries by full- or part-time status,
sex, age, color, and marital status--Continued**
August 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	4.0	10.1	85.9	57.4	28.5
16 to 21 years.....	100.0	10.3	17.9	71.8	53.1	18.7
16 to 19 years.....	100.0	13.3	22.7	64.0	47.8	16.2
16 and 17 years.....	100.0	17.9	35.6	46.5	34.4	12.1
18 and 19 years.....	100.0	10.0	13.1	77.0	57.8	19.2
20 years and over.....	100.0	2.9	8.6	88.5	58.5	30.0
20 to 24 years.....	100.0	4.4	7.6	88.0	63.2	24.8
25 years and over.....	100.0	2.6	8.8	88.6	57.6	31.0
25 to 44 years.....	100.0	2.5	6.9	90.6	57.7	32.9
45 to 64 years.....	100.0	2.7	7.8	89.5	59.8	29.7
65 years and over.....	100.0	3.3	43.9	52.8	33.8	19.0
Males, 16 years and over.....	100.0	3.1	4.8	92.1	55.2	36.9
16 to 21 years.....	100.0	9.8	13.8	76.4	52.2	24.2
16 to 19 years.....	100.0	13.0	18.2	68.9	48.2	20.7
16 and 17 years.....	100.0	17.9	30.1	52.1	37.4	14.7
18 and 19 years.....	100.0	9.3	9.3	81.4	56.2	25.2
20 years and over.....	100.0	2.1	3.4	94.4	55.9	38.5
20 to 24 years.....	100.0	3.6	4.4	91.9	58.3	33.6
25 years and over.....	100.0	1.8	3.3	94.9	55.5	39.4
25 to 44 years.....	100.0	1.8	1.3	96.8	54.9	41.9
45 to 64 years.....	100.0	1.7	2.4	95.9	58.2	37.7
65 years and over.....	100.0	2.7	40.9	56.4	36.2	20.2
Females, 16 years and over.....	100.0	5.5	19.1	75.4	61.1	14.3
16 to 21 years.....	100.0	11.1	22.8	66.2	54.2	12.0
16 to 19 years.....	100.0	13.7	28.1	58.1	47.4	10.7
16 and 17 years.....	100.0	17.9	42.6	39.5	30.7	8.1
18 and 19 years.....	100.0	10.7	17.6	71.6	59.4	12.2
20 years and over.....	100.0	4.3	17.7	77.9	63.1	14.8
20 to 24 years.....	100.0	5.5	11.8	82.6	69.6	13.0
25 years and over.....	100.0	4.0	19.2	76.8	61.5	15.3
25 to 44 years.....	100.0	3.7	18.2	78.1	63.4	14.7
45 to 64 years.....	100.0	4.3	17.3	78.4	62.6	15.8
65 years and over.....	100.0	4.2	48.4	47.3	30.2	17.1
COLOR						
White.....	100.0	3.7	10.2	86.1	56.1	30.0
Male.....	100.0	2.8	4.9	92.3	53.7	38.6
Female.....	100.0	5.3	19.6	75.1	60.3	14.8
Negro and other races.....	100.0	6.6	9.1	84.3	67.5	16.8
Male.....	100.0	6.1	4.3	89.6	68.2	21.4
Female.....	100.0	7.2	15.6	77.2	66.6	10.6
MARITAL STATUS						
Male:						
Married, wife present.....	100.0	1.7	2.7	95.5	55.0	40.5
Widowed, divorced, or separated.....	100.0	3.8	6.0	90.3	54.5	35.8
Single (never married).....	100.0	7.1	11.4	80.8	56.0	24.8
Female:						
Married, husband present.....	100.0	4.3	20.8	74.9	61.4	13.5
Widowed, divorced, or separated.....	100.0	4.7	15.1	80.2	61.7	18.5
Single (never married).....	100.0	8.6	18.4	73.0	60.0	13.0

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

August 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	34,085	752	3,648	29,685	19,867	3,657	6,161	40.3	43.4
Professional and technical	8,278	118	742	7,418	5,067	849	1,502	40.2	42.8
Managers and administrators, except farm	7,903	68	288	7,547	3,400	1,124	3,023	47.2	48.5
Sales workers	4,783	189	941	3,653	2,172	563	918	38.3	44.1
Clerical workers	13,122	378	1,677	11,067	9,228	1,121	718	37.0	40.1
Blue-collar workers	28,300	1,370	1,301	25,629	16,776	4,394	4,459	40.8	42.9
Craftsmen and kindred workers	10,512	282	315	9,915	6,194	1,692	2,029	42.3	43.6
Operatives, except transport	10,318	554	394	9,370	6,599	1,630	1,141	39.9	41.7
Transport equipment operatives	2,953	117	110	2,726	1,390	518	818	44.0	45.9
Nonfarm laborers	4,517	416	481	3,620	2,594	554	472	37.1	41.6
Service workers	10,011	801	2,395	6,815	4,805	862	1,148	35.7	43.3
Private household	1,201	154	576	471	288	67	116	27.0	45.5
Other service workers	8,810	646	1,819	6,345	4,518	795	1,032	36.9	43.2
MALE									
White-collar workers	18,264	193	807	17,264	9,535	2,472	5,257	44.3	45.7
Professional and technical	5,709	51	275	5,383	3,397	656	1,330	42.6	44.0
Managers and administrators, except farm	6,526	51	148	6,327	2,682	943	2,702	48.1	49.0
Sales workers	2,831	50	217	2,564	1,308	436	820	43.2	45.6
Clerical workers	3,197	41	167	2,989	2,147	437	405	40.6	42.1
Blue-collar workers	23,527	1,007	940	21,580	13,568	3,787	4,225	41.6	43.5
Craftsmen and kindred workers	10,118	270	264	9,584	5,945	1,635	2,004	42.5	43.8
Operatives, except transport	6,327	235	168	5,924	3,835	1,124	965	41.6	43.0
Transport equipment operatives	2,885	115	88	2,682	1,361	510	811	44.2	46.0
Nonfarm laborers	4,198	387	419	3,392	2,428	519	445	37.3	41.6
Service workers	3,816	234	466	3,116	2,010	429	677	40.1	44.7
Private household	24	2	13	9	3	2	4	29.5	57.4
Other service workers	3,792	231	453	3,108	2,007	427	674	40.2	44.7
FEMALE									
White-collar workers	15,822	559	2,841	12,422	10,333	1,185	904	35.8	40.2
Professional and technical	2,568	67	467	2,034	1,668	193	173	35.1	39.8
Managers and administrators, except farm	1,376	17	140	1,219	718	181	320	43.0	46.1
Sales workers	1,952	139	724	1,089	864	127	98	31.2	40.5
Clerical workers	9,925	337	1,510	8,078	7,082	684	312	35.9	39.4
Blue-collar workers	4,772	363	362	4,047	3,206	607	234	37.0	39.7
Craftsmen and kindred workers	394	12	51	331	248	58	25	36.9	40.3
Operatives, except transport	3,992	319	226	3,447	2,764	506	177	37.2	39.6
Transport equipment operatives	68	3	22	43	28	8	7	33.6	41.5
Nonfarm laborers	318	30	62	226	164	35	27	35.0	40.9
Service workers	6,195	567	1,929	3,699	2,795	433	471	32.9	42.1
Private household	1,176	153	563	460	282	65	113	26.9	45.3
Other service workers	5,019	415	1,366	3,238	2,513	368	357	34.3	41.7

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

August 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	2.2	10.7	87.1	58.3	10.7	18.1
Professional and technical	100.0	1.4	9.0	89.6	61.2	10.3	18.1
Managers and administrators, except farm	100.0	.9	3.6	95.5	43.0	14.2	38.3
Sales workers	100.0	4.0	19.7	76.4	45.4	11.8	19.2
Clerical workers	100.0	2.9	12.8	84.3	70.3	8.5	5.5
Blue-collar workers	100.0	4.8	4.6	90.6	59.3	15.5	15.8
Craftsmen and kindred workers	100.0	2.7	3.0	94.3	58.9	16.1	19.3
Operatives, except transport	100.0	5.4	3.8	90.9	64.0	15.8	11.1
Transport equipment operatives	100.0	4.0	3.7	92.3	47.1	17.5	27.7
Nonfarm laborers	100.0	9.2	10.6	80.1	57.4	12.3	10.4
Service workers	100.0	8.0	23.9	68.1	48.0	8.6	11.5
Private household	100.0	12.8	48.0	39.3	24.0	5.6	9.7
Other service workers	100.0	7.3	20.6	72.0	51.3	9.0	11.7
MALE							
White-collar workers	100.0	1.1	4.4	94.5	52.2	13.5	28.8
Professional and technical	100.0	.9	4.8	94.3	59.5	11.5	23.3
Managers and administrators, except farm	100.0	.8	2.3	96.9	41.1	14.4	41.4
Sales workers	100.0	1.8	7.7	90.6	46.2	15.4	29.0
Clerical workers	100.0	1.3	5.2	93.6	67.2	13.7	12.7
Blue-collar workers	100.0	4.3	4.0	91.8	57.7	16.1	18.0
Craftsmen and kindred workers	100.0	2.7	2.6	94.8	58.8	16.2	19.8
Operatives, except transport	100.0	3.7	2.7	93.7	60.6	17.8	15.3
Transport equipment operatives	100.0	4.0	3.1	93.0	47.2	17.7	28.1
Nonfarm laborers	100.0	9.2	10.0	80.8	57.8	12.4	10.6
Service workers	100.0	6.1	12.2	81.6	52.7	11.2	17.7
Private household	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers	100.0	6.1	11.9	82.0	52.9	11.3	17.8
FEMALE							
White-collar workers	100.0	3.5	18.0	78.5	65.3	7.5	5.7
Professional and technical	100.0	2.6	18.2	79.2	65.0	7.5	6.7
Managers and administrators, except farm	100.0	1.2	10.2	88.7	52.2	13.2	23.3
Sales workers	100.0	7.1	37.1	55.8	44.3	6.5	5.0
Clerical workers	100.0	3.4	15.2	81.4	71.4	6.9	3.1
Blue-collar workers	100.0	7.6	7.6	84.8	67.2	12.7	4.9
Craftsmen and kindred workers	100.0	3.0	12.9	83.9	62.9	14.7	6.3
Operatives, except transport	100.0	8.0	5.7	86.3	69.2	12.7	4.4
Transport equipment operatives	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Nonfarm laborers	100.0	4.4	19.5	71.1	51.6	11.0	8.5
Service workers	100.0	9.2	31.1	59.7	45.1	7.0	7.6
Private household	100.0	13.0	47.9	39.1	24.0	5.5	9.6
Other service workers	100.0	8.3	27.2	64.5	50.1	7.3	7.1

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

A-29: Employment status of 14-15 year-olds by sex and colorAugust 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	8,314	4,226	4,088	7,091	3,616	3,475	1,223	610	614
Civilian labor force	2,355	1,341	1,014	2,136	1,212	924	220	129	91
Employed	2,141	1,220	921	1,967	1,115	852	173	105	69
Agriculture	390	289	101	346	261	86	43	28	15
Nonagricultural industries	1,751	931	820	1,621	854	766	130	76	54
Unemployed	215	122	93	168	97	71	46	25	22
Not in labor force	5,959	2,885	3,074	4,955	2,404	2,551	1,003	480	523
Keeping house	496	29	467	379	17	362	117	13	104
Going to school	471	232	239	355	182	174	116	51	65
Unable to work	20	11	9	18	11	7	2	--	2
All other reasons	4,971	2,612	2,360	4,203	2,195	2,008	769	417	352

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

August 1973

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total	2,141	1,220	921	100.0	100.0	100.0
Nonagricultural industries	1,751	931	820	81.8	76.3	89.0
Wage and salary workers	1,613	846	767	75.4	69.3	83.3
Private household workers	623	180	442	29.1	14.8	48.0
Government workers	160	100	60	7.5	8.2	6.5
Other wage and salary workers	831	566	265	38.8	46.4	28.8
Self-employed workers	95	63	32	4.4	5.2	3.5
Unpaid family workers	42	22	21	2.0	1.8	2.3
Agriculture	390	289	101	18.2	23.7	11.0
Wage and salary workers	210	170	40	9.8	13.9	4.3
Self-employed workers	24	23	1	1.1	1.9	.1
Unpaid family workers	156	96	60	7.3	7.9	6.5
OCCUPATION						
Total	2,141	1,220	921	100.0	100.0	100.0
White-collar workers	342	216	126	16.0	17.6	13.8
Professional and technical	13	6	6	.6	.5	.7
Managers and administrators, except farm	3	4	--	.1	.3	--
Sales workers	218	170	48	10.2	13.9	5.2
Clerical workers	108	35	73	5.0	2.9	7.9
Blue-collar workers	603	536	67	28.2	44.1	7.3
Craftsmen and kindred workers	53	45	8	2.5	3.7	.9
Operatives, except transport	82	63	19	3.8	5.2	2.1
Transport equipment operatives	8	8	--	.4	.7	--
Nonfarm laborers	461	421	40	21.5	34.5	4.3
Service workers	845	215	630	39.5	17.6	68.3
Private household workers	448	23	425	20.9	1.9	46.1
Other service workers	397	192	204	18.5	15.8	22.1
Farm workers	350	252	99	16.3	20.7	10.6
Farmers and farm managers	8	7	1	.4	.6	.1
Farm laborers and foremen	342	245	97	15.9	20.1	10.5

HOUSEHOLD DATA

SEASONALLY ADJUSTED

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

(In thousands)

Employment status, sex, and age	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Total													
Total labor force	89,337	89,471	89,651	89,454	89,707	89,325	89,961	90,629	90,700	90,739	91,247	91,121	90,958
Civilian labor force	86,941	87,066	87,236	87,023	87,267	86,921	87,569	88,268	88,350	88,405	88,932	88,810	88,651
Employed	82,061	82,256	82,397	82,525	82,780	82,555	83,127	83,889	83,917	84,024	84,674	84,614	84,434
Agriculture	3,610	3,579	3,658	3,556	3,650	3,501	3,424	3,480	3,311	3,275	3,403	3,516	3,443
Nonagricultural industries	78,451	78,677	78,739	78,969	79,130	79,054	79,703	80,409	80,606	80,749	81,271	81,098	80,991
On part time for economic reasons	2,439	2,347	2,264	2,217	2,181	2,023	2,274	2,198	2,136	2,258	2,503	2,414	2,299
Usually work full time	1,076	1,070	1,027	1,025	968	893	1,020	940	987	1,042	1,083	1,192	1,190
Usually work part time	1,363	1,277	1,237	1,192	1,213	1,130	1,254	1,258	1,149	1,216	1,420	1,222	1,109
Unemployed	4,880	4,810	4,839	4,498	4,487	4,366	4,442	4,379	4,433	4,381	4,258	4,196	4,217
Men, 20 years and over													
Total labor force	50,981	51,103	51,184	51,079	51,150	50,970	51,054	51,323	51,228	51,259	51,409	51,533	51,411
Civilian labor force	48,957	49,071	49,162	49,044	49,152	49,001	49,095	49,389	49,303	49,347	49,519	49,646	49,528
Employed	47,070	47,196	47,227	47,308	47,475	47,361	47,448	47,711	47,622	47,668	47,913	48,140	47,979
Agriculture	2,542	2,612	2,630	2,599	2,664	2,557	2,475	2,516	2,442	2,422	2,488	2,476	2,491
Nonagricultural industries	44,528	44,584	44,597	44,709	44,811	44,804	44,973	45,195	45,180	45,246	45,425	45,664	45,488
Unemployed	1,887	1,875	1,935	1,736	1,677	1,640	1,647	1,678	1,681	1,679	1,606	1,506	1,549
Women, 20 years and over													
Civilian labor force	29,972	29,908	29,931	29,779	29,869	29,870	30,141	30,339	30,513	30,569	30,895	31,017	30,992
Employed	28,313	28,287	28,281	28,293	28,357	28,296	28,662	28,849	29,073	29,177	29,377	29,499	29,486
Agriculture	597	567	585	547	566	526	559	585	543	504	535	620	556
Nonagricultural industries	27,716	27,720	27,696	27,746	27,791	27,770	28,103	28,264	28,530	28,673	28,842	28,879	28,930
Unemployed	1,659	1,621	1,650	1,486	1,512	1,574	1,479	1,490	1,440	1,392	1,518	1,518	1,506
Both sexes, 16-19 years													
Civilian labor force	8,012	8,087	8,143	8,200	8,246	8,050	8,333	8,540	8,534	8,489	8,515	8,147	8,131
Employed	6,678	6,773	6,889	6,924	6,948	6,898	7,017	7,329	7,222	7,179	7,384	6,975	6,969
Agriculture	471	400	443	410	420	418	390	379	326	349	380	420	396
Nonagricultural industries	6,207	6,373	6,446	6,514	6,528	6,480	6,627	6,950	6,896	6,830	7,004	6,555	6,573
Unemployed	1,334	1,314	1,254	1,276	1,298	1,152	1,316	1,211	1,312	1,310	1,134	1,172	1,162

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables A-31 through A-40 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	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Full time													
Total, 16 years and over:													
Civilian labor force	74,261	74,275	74,688	74,402	74,715	74,935	75,244	75,557	75,604	75,816	76,181	75,963	75,821
Employed	70,482	70,572	70,947	70,969	71,224	71,491	71,755	72,136	72,213	72,487	72,984	72,847	72,637
Unemployed	3,779	3,703	3,741	3,433	3,491	3,444	3,489	3,421	3,391	3,329	3,197	3,116	3,184
Unemployment rate	5.1	5.0	5.0	4.6	4.7	4.6	4.6	4.5	4.5	4.4	4.2	4.1	4.2
Men, 20 years and over:													
Civilian labor force	46,538	46,574	46,749	46,539	46,630	46,648	46,767	46,957	46,905	46,959	47,159	47,235	47,183
Employed	44,819	44,872	44,971	44,964	45,095	45,139	45,220	45,400	45,403	45,426	45,725	45,898	45,798
Unemployed	1,719	1,702	1,778	1,575	1,535	1,509	1,547	1,557	1,502	1,533	1,434	1,337	1,385
Unemployment rate	3.7	3.7	3.8	3.4	3.3	3.2	3.3	3.3	3.2	3.3	3.0	2.8	2.9
Women, 20 years and over:													
Civilian labor force	23,438	23,337	23,443	23,303	23,390	23,549	23,693	23,741	23,926	24,031	24,259	24,256	24,251
Employed	22,114	22,084	22,166	22,144	22,268	22,330	22,503	22,590	22,752	22,948	23,078	23,094	23,082
Unemployed	1,324	1,253	1,277	1,159	1,122	1,219	1,190	1,151	1,174	1,083	1,181	1,162	1,169
Unemployment rate	5.6	5.4	5.4	5.0	4.8	5.2	5.0	4.8	4.9	4.5	4.9	4.8	4.8
Part time													
Total, 16 years and over:													
Civilian labor force	12,738	12,931	12,559	12,679	12,705	12,220	12,589	12,708	12,873	12,787	12,456	12,538	12,824
Employed	11,616	11,811	11,495	11,616	11,640	11,249	11,600	11,754	11,792	11,690	11,386	11,489	11,755
Unemployed	1,122	1,120	1,064	1,063	1,065	971	989	954	1,081	1,097	1,070	1,049	1,069
Unemployment rate	8.8	8.7	8.5	8.4	8.4	7.9	7.9	7.5	8.4	8.6	8.6	8.4	8.3

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

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

(In thousands)

Characteristics	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
White													
Total:													
Civilian labor force	77,356	77,497	77,673	77,338	77,531	77,418	77,885	78,186	78,334	78,483	78,930	78,644	78,618
Employed	73,416	73,640	73,774	73,802	73,989	73,888	74,327	74,713	74,813	75,009	75,543	75,421	75,283
Unemployed	3,940	3,857	3,899	3,536	3,542	3,530	3,558	3,473	3,521	3,474	3,387	3,223	3,335
Unemployment rate	5.1	5.0	5.0	4.6	4.6	4.6	4.6	4.4	4.5	4.4	4.3	4.1	4.2
Males, 20 years and over:													
Civilian labor force	44,089	44,201	44,308	44,160	44,267	44,217	44,268	44,341	44,263	44,326	44,480	44,540	44,485
Employed	42,536	42,645	42,647	42,718	42,885	42,822	42,886	42,971	42,892	42,977	43,163	43,353	43,232
Unemployed	1,553	1,556	1,661	1,442	1,382	1,395	1,382	1,370	1,371	1,349	1,317	1,187	1,253
Unemployment rate	3.5	3.5	3.7	3.3	3.1	3.2	3.1	3.1	3.1	3.0	3.0	2.7	2.8
Females, 20 years and over:													
Civilian labor force	26,149	26,034	26,018	25,830	25,877	25,971	26,160	26,233	26,496	26,575	26,918	26,885	26,913
Employed	24,821	24,782	24,754	24,704	24,698	24,734	25,006	25,086	25,355	25,487	25,721	25,711	25,731
Unemployed	1,328	1,252	1,264	1,126	1,179	1,237	1,154	1,147	1,141	1,088	1,197	1,174	1,182
Unemployment rate	5.1	4.8	4.9	4.4	4.6	4.8	4.4	4.4	4.3	4.1	4.4	4.4	4.4
Both sexes, 16 to 19 years:													
Civilian labor force	7,118	7,262	7,347	7,348	7,387	7,230	7,456	7,612	7,575	7,582	7,532	7,219	7,220
Employed	6,059	6,213	6,373	6,380	6,406	6,332	6,435	6,656	6,566	6,545	6,659	6,357	6,320
Unemployed	1,059	1,049	974	968	981	898	1,021	956	1,009	1,037	873	862	900
Unemployment rate	14.9	14.4	13.3	13.2	13.3	12.4	13.7	12.6	13.3	13.7	11.6	11.9	12.5
Negro and other races													
Total:													
Civilian labor force	9,600	9,587	9,632	9,701	9,725	9,647	9,788	10,030	9,981	9,962	9,927	10,146	10,074
Employed	8,668	8,630	8,668	8,723	8,787	8,790	8,906	9,127	9,073	9,027	9,086	9,199	9,196
Unemployed	932	957	964	978	938	857	882	903	908	935	841	947	878
Unemployment rate	9.7	10.0	10.0	10.1	9.6	8.9	9.0	9.0	9.1	9.4	8.5	9.3	8.7
Males, 20 years and over:													
Civilian labor force	4,866	4,862	4,890	4,874	4,892	4,823	4,887	5,036	5,042	5,050	5,038	5,115	5,066
Employed	4,538	4,548	4,592	4,587	4,608	4,578	4,621	4,730	4,729	4,707	4,764	4,791	4,776
Unemployed	328	314	298	287	284	245	266	306	313	343	274	324	290
Unemployment rate	6.7	6.5	6.1	5.9	5.8	5.1	5.4	6.1	6.2	6.8	5.4	6.3	5.7
Females, 20 years and over:													
Civilian labor force	3,845	3,887	3,922	3,965	3,979	3,997	3,994	4,106	3,997	4,003	3,954	4,102	4,113
Employed	3,518	3,517	3,534	3,593	3,638	3,628	3,665	3,769	3,711	3,686	3,650	3,770	3,790
Unemployed	327	370	388	372	341	369	329	337	286	317	304	332	323
Unemployment rate	8.5	9.5	9.9	9.4	8.6	9.2	8.2	8.2	7.2	7.9	7.7	8.1	7.9
Both sexes, 16 to 19 years:													
Civilian labor force	889	838	820	862	854	827	907	888	942	909	935	929	895
Employed	612	565	542	543	541	584	620	628	633	634	672	638	630
Unemployed	277	273	278	319	313	243	287	260	309	275	263	291	265
Unemployment rate	31.2	32.6	33.9	37.0	36.7	29.4	31.6	29.3	32.8	30.3	28.1	31.3	29.6

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

(In thousands)

Duration of unemployment	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Less than 5 weeks	2,255	2,312	2,239	2,151	2,026	2,060	2,324	2,138	2,184	2,257	2,233	2,213	2,240
5 to 14 weeks	1,490	1,395	1,455	1,348	1,444	1,375	1,265	1,330	1,485	1,290	1,202	1,268	1,205
15 weeks and over	1,170	1,134	1,117	1,068	1,001	919	895	859	763	802	775	750	796
15 to 26 weeks	625	590	589	579	530	515	530	479	460	450	453	482	457
27 weeks and over	545	544	528	489	471	404	365	380	303	352	322	268	339
Average (mean) duration	12.0	12.1	11.9	11.6	11.4	10.9	10.5	10.5	9.9	10.0	9.8	9.6	10.0

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

Selected categories	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Total (all civilian workers)	5.6	5.5	5.5	5.2	5.1	5.0	5.1	5.0	5.0	5.0	4.8	4.7	4.8
Man, 20 years and over	3.9	3.8	3.9	3.5	3.4	3.3	3.4	3.4	3.4	3.4	3.2	3.0	3.1
Women, 20 years and over	5.5	5.4	5.5	5.0	5.1	5.3	4.9	4.9	4.7	4.6	4.9	4.9	4.9
Both sexes, 18-19 years	16.7	16.2	15.4	15.6	15.7	14.3	15.8	14.2	15.4	15.4	13.3	14.4	14.3
White	5.1	5.0	5.0	4.6	4.6	4.6	4.6	4.4	4.5	4.4	4.3	4.1	4.2
Negro and other races	9.7	10.0	10.0	10.1	9.6	8.9	9.0	9.0	9.1	9.4	8.5	9.3	8.7
Household heads	3.3	3.3	3.4	2.9	2.9	2.9	3.0	3.0	3.0	2.9	2.9	2.7	2.8
Married men	2.6	2.8	2.8	2.5	2.4	2.4	2.4	2.5	2.4	2.3	2.3	2.1	2.1
Full-time workers	5.1	5.0	5.0	4.6	4.7	4.6	4.6	4.5	4.5	4.4	4.2	4.1	4.2
Part-time workers	8.8	8.7	8.5	8.4	8.4	7.9	7.9	7.5	8.4	8.6	8.6	8.4	8.3
Unemployed 15 weeks and over ¹	1.3	1.3	1.3	1.2	1.1	1.1	1.0	1.0	.9	.9	.9	.8	.9
State insured ²	3.4	3.3	3.2	3.1	3.1	2.9	2.8	2.9	2.7	2.7	2.8	2.7	2.7
Labor force time lost ³	6.1	5.8	5.8	5.4	5.3	5.3	5.4	5.2	5.3	5.3	5.1	5.2	5.2
Occupation													
White-collar workers	3.5	3.4	3.5	3.1	3.3	3.2	3.0	2.9	3.1	2.8	2.8	2.9	3.0
Professional and technical	2.4	2.3	2.6	2.2	2.6	2.4	2.0	2.3	2.2	2.0	1.9	1.9	2.3
Managers and administrators, except farm	1.8	1.7	2.0	1.9	1.7	1.6	1.7	1.2	1.5	1.4	1.4	1.5	1.2
Sales workers	4.7	4.7	4.4	4.3	4.3	3.9	3.5	3.5	3.9	3.6	3.4	3.6	3.9
Clerical workers	4.8	4.7	4.8	3.9	4.4	4.5	4.3	4.2	4.4	4.0	4.1	4.1	4.2
Blue-collar workers	6.4	6.0	6.0	5.8	5.6	5.6	5.7	5.4	5.4	5.4	5.3	5.3	5.2
Craftsmen and kindred workers	4.3	4.0	4.1	4.2	3.9	3.7	3.8	3.8	3.7	3.6	3.5	4.1	3.8
Operatives	6.7	6.3	6.3	5.9	5.8	6.3	6.2	5.8	5.6	5.7	5.7	5.3	5.5
Nonfarm laborers	10.7	9.5	9.3	9.1	8.8	8.4	8.9	8.2	8.7	8.9	8.7	8.2	8.2
Service workers	6.3	6.9	6.4	6.3	6.2	5.5	6.1	6.2	6.0	5.7	5.0	5.6	5.5
Farm workers	2.7	2.7	2.9	3.4	2.3	2.4	2.5	2.2	3.0	3.7	2.6	1.9	2.6
Industry													
Nonegricultural private wage and salary workers ⁴	5.8	5.6	5.6	5.3	5.2	5.1	5.1	4.9	4.9	4.9	4.7	4.7	4.7
Construction	11.0	9.8	10.3	10.5	9.8	9.0	8.7	8.5	9.4	9.0	7.9	9.6	8.2
Manufacturing	5.5	5.1	5.1	4.6	4.4	5.0	4.5	4.6	4.3	4.5	4.4	3.8	4.1
Durable goods	5.2	4.8	4.5	4.2	3.9	4.6	4.3	4.5	3.8	4.1	3.7	3.3	3.6
Nondurable goods	5.8	5.5	5.8	5.2	5.2	5.5	4.9	4.9	5.1	5.1	5.3	4.5	4.8
Transportation and public utilities	3.9	3.9	3.3	2.8	2.7	2.9	3.2	3.0	2.5	2.8	3.6	2.7	3.1
Wholesale and retail trade	6.6	6.6	6.5	6.3	6.1	5.6	5.9	5.3	5.7	5.6	5.2	6.0	6.0
Finance and service industries	4.6	4.6	5.0	4.5	4.9	4.4	4.7	4.7	4.5	4.1	4.0	4.0	4.1
Government workers	3.0	3.2	3.0	2.9	3.0	2.3	2.6	2.6	3.3	2.7	2.6	3.0	2.7
Agricultural wage and salary workers	6.9	8.2	10.0	8.7	6.4	6.4	7.3	6.5	8.1	9.7	6.8	5.0	7.6

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	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Total, 16 years and over	5.6	5.5	5.5	5.2	5.1	5.0	5.1	5.0	5.0	5.0	4.8	4.7	4.8
16 to 19 years	16.7	16.2	15.4	15.6	15.7	14.3	15.8	14.2	15.4	15.4	13.3	14.4	14.3
16 and 17 years	20.0	19.3	17.6	18.3	17.5	17.3	18.8	17.2	19.4	18.7	17.2	16.3	16.5
18 and 19 years	14.1	14.1	13.7	13.7	14.4	12.2	13.5	12.2	12.6	13.4	10.0	12.7	12.7
20 to 24 years	9.2	9.0	9.2	8.4	8.7	8.2	7.9	7.9	8.1	8.1	7.7	8.0	7.9
25 years and over	3.6	3.5	3.6	3.3	3.2	3.3	3.3	3.2	3.1	3.1	3.2	3.0	3.0
25 to 54 years	3.7	3.6	3.6	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.3	3.0	3.1
55 years and over	3.7	3.1	3.4	2.8	3.0	2.9	2.7	2.6	2.5	2.5	2.6	2.8	2.8
Males, 16 years and over	4.9	4.8	4.8	4.6	4.4	4.2	4.3	4.3	4.4	4.4	4.1	3.9	4.0
16 to 19 years	16.2	15.7	14.5	15.7	15.4	13.4	14.4	13.4	14.7	14.7	12.8	14.0	14.1
16 and 17 years	19.7	20.0	17.1	18.4	17.4	17.1	18.0	17.1	20.0	18.0	16.7	16.5	16.2
18 and 19 years	13.3	12.7	12.5	13.7	13.7	11.0	11.3	10.6	10.7	12.3	9.6	11.4	12.4
20 to 24 years	8.8	8.6	8.8	8.5	8.2	7.7	7.5	7.5	7.9	7.8	7.4	6.9	7.4
25 years and over	3.1	3.0	3.1	2.8	2.7	2.6	2.7	2.7	2.7	2.7	2.5	2.4	2.4
25 to 54 years	3.0	2.9	2.9	2.8	2.6	2.7	2.8	2.8	2.8	2.7	2.5	2.3	2.4
55 years and over	3.4	3.4	3.5	2.7	3.0	2.5	2.3	2.2	2.4	2.6	2.8	2.9	2.6
Females, 16 years and over	6.8	6.6	6.7	6.1	6.3	6.4	6.3	6.1	6.0	5.9	5.9	5.9	5.9
16 to 19 years	17.3	16.9	16.6	15.4	16.2	15.4	17.5	15.2	16.2	16.3	13.9	14.9	14.5
16 and 17 years	20.6	18.3	18.4	18.1	17.6	17.7	20.0	17.4	18.7	19.6	17.7	15.9	16.7
18 and 19 years	15.1	15.9	15.2	13.8	15.4	13.7	16.1	14.0	14.8	14.7	10.4	14.2	13.1
20 to 24 years	9.6	9.6	9.7	8.2	9.2	8.9	8.3	8.4	8.3	8.4	8.0	9.4	8.6
25 years and over	4.6	4.5	4.5	4.3	4.2	4.4	4.3	4.1	3.9	3.7	4.2	3.9	4.0
25 to 54 years	4.9	4.9	4.8	4.6	4.6	4.7	4.5	4.3	4.3	4.1	4.7	4.3	4.3
55 years and over	4.1	2.7	3.2	3.0	3.0	3.7	3.5	3.4	2.6	2.3	2.4	2.6	3.2

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

(Numbers in thousands)

Reason for unemployment	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Number of unemployed													
Lost last job	2,185	2,102	1,988	1,882	1,846	1,758	1,724	1,677	1,652	1,597	1,713	1,584	1,609
Left last job	648	653	685	646	672	550	671	745	653	605	659	663	631
Reentered labor force	1,423	1,422	1,450	1,375	1,322	1,409	1,377	1,296	1,484	1,509	1,203	1,301	1,381
Never worked before	645	656	638	621	629	679	684	714	704	765	620	629	597
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	44.6	43.5	41.8	41.6	41.3	40.0	38.7	37.8	36.8	35.7	40.8	37.9	38.2
Left last job	13.2	13.5	14.4	14.3	15.0	12.5	15.1	16.8	14.5	13.5	15.7	15.9	15.0
Reentered labor force	29.0	29.4	30.5	30.4	29.6	32.1	30.9	29.2	33.0	33.7	28.7	31.1	32.7
Never worked before	13.2	13.6	13.4	13.7	14.1	15.4	15.4	16.1	15.7	17.1	14.8	15.1	14.2
Unemployed as a percent of the civilian labor force													
Lost last job	2.5	2.4	2.3	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.9	1.8	1.8
Left last job .....	.7	.8	.8	.7	.8	.6	.8	.8	.7	.7	.7	.7	.7
Reentered labor force	1.6	1.6	1.7	1.6	1.5	1.6	1.6	1.5	1.7	1.7	1.4	1.5	1.6
Never worked before7	.8	.7	.7	.7	.8	.8	.8	.8	.9	.7	.7	.7

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

Sex and age	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Total													
16 years and over	82,061	82,256	82,397	82,525	82,780	82,555	83,127	83,889	83,917	84,024	84,674	84,614	84,434
16 to 19 years	6,678	6,773	6,889	6,924	6,948	6,898	7,017	7,329	7,222	7,179	7,384	6,975	6,969
16 and 17 years	2,716	2,772	2,814	2,816	2,861	2,772	2,898	3,018	2,992	3,024	3,004	2,936	2,898
18 and 19 years	3,953	3,981	4,076	4,099	4,070	4,144	4,166	4,282	4,190	4,180	4,353	4,073	4,041
20 to 24 years	10,976	11,051	11,160	11,246	11,266	11,321	11,428	11,585	11,593	11,636	11,717	11,661	11,622
25 years and over	64,369	64,481	64,449	64,357	64,554	64,417	64,777	65,041	65,164	65,230	65,507	65,848	65,487
25 to 54 years	50,355	50,410	50,409	50,440	40,671	40,667	50,991	51,135	51,362	51,524	51,736	52,040	52,025
55 years and over ...	14,027	14,099	14,024	13,910	13,889	13,747	13,812	13,864	13,753	13,696	13,794	13,823	13,836
Male													
16 years and over	50,852	51,034	51,132	51,165	51,336	51,201	51,375	51,812	51,639	51,587	51,948	52,028	51,847
16 to 19 years	3,782	3,838	3,905	3,857	3,861	3,840	3,927	4,101	4,017	3,919	4,035	3,888	3,868
16 and 17 years	1,603	1,582	1,631	1,619	1,636	1,560	1,671	1,758	1,675	1,706	1,704	1,667	1,655
18 and 19 years	2,171	2,238	2,284	2,231	2,229	2,285	2,311	2,327	2,297	2,231	2,315	2,243	2,189
20 to 24 years	6,097	6,185	6,263	6,297	6,349	6,383	6,394	6,524	6,498	6,533	6,529	6,544	6,486
25 years and over	40,936	41,025	41,034	41,006	41,107	41,026	41,108	41,248	41,166	41,155	41,340	41,560	41,472
25 to 54 years	32,085	32,131	32,123	32,195	32,267	32,322	32,346	32,385	22,502	32,556	32,682	32,896	32,831
55 years and over ...	8,853	8,890	8,870	8,827	8,841	8,705	8,779	8,851	8,691	8,583	8,675	8,651	8,630
Female													
16 years and over	31,209	31,222	31,265	31,360	31,444	31,354	31,752	32,077	32,278	32,437	32,726	32,586	32,587
16 to 19 years	2,896	2,935	2,984	3,067	3,087	3,058	3,090	3,228	3,205	3,260	3,349	3,087	3,101
16 and 17 years	1,113	1,190	1,183	1,197	1,225	1,212	1,227	1,260	1,317	1,318	1,300	1,269	1,243
18 and 19 years	1,782	1,743	1,792	1,868	1,841	1,859	1,885	1,955	1,893	1,949	2,038	1,830	1,852
20 to 24 years	4,879	4,866	4,897	4,949	4,917	4,938	5,034	5,061	5,095	5,103	5,188	5,117	5,136
25 years and over	23,433	23,456	23,415	23,351	23,447	23,391	23,669	23,793	23,998	24,075	24,167	24,288	24,375
25 to 54 years	18,270	18,279	18,286	18,245	18,404	18,345	18,645	18,750	18,860	18,968	19,054	19,144	19,194
55 years and over ...	5,174	5,209	5,154	5,083	5,048	5,042	5,033	5,013	5,062	5,113	5,119	5,172	5,206

A-39: Employed persons by major occupational group, seasonally adjusted
(In thousands)

Occupational group	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
White-collar workers	39,363	39,493	39,429	39,636	39,481	39,923	40,054	40,127	39,858	40,067	40,111	40,104	40,556
Professional & technical ..	11,682	11,631	11,494	11,632	11,628	11,798	11,737	11,635	11,451	11,485	11,710	11,672	11,924
Managers and adminis- trators, except farm ..	8,053	7,993	8,080	8,162	8,342	8,389	8,504	8,480	8,559	8,555	8,490	8,571	8,656
Sales workers	5,339	5,453	5,440	5,458	5,311	5,561	5,410	5,443	5,447	5,453	5,532	5,433	5,285
Clerical workers	14,289	14,416	14,415	14,384	14,200	14,175	14,403	14,569	14,401	14,574	14,379	14,428	14,691
Blue-collar workers	28,544	28,698	28,850	28,754	28,901	28,989	29,279	29,658	29,987	30,066	30,043	30,264	29,744
Craftsmen and kindred workers	10,811	10,796	10,742	10,703	10,763	10,909	10,980	11,213	11,271	11,472	11,610	11,525	11,281
Operatives ¹	13,448	13,597	13,714	13,758	13,817	13,827	14,168	14,212	14,425	14,339	14,137	14,396	14,209
Nonfarm laborers	4,285	4,305	4,394	4,293	4,321	4,253	4,131	4,233	4,291	4,255	4,296	4,343	4,254
Service workers	10,997	10,968	10,963	10,956	10,060	10,756	10,745	10,946	11,099	11,107	11,388	11,137	11,205
Farmers and farm laborers ..	3,169	3,146	3,249	3,193	3,244	3,089	3,066	3,047	2,911	2,872	2,982	3,093	2,998

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

(Numbers in thousands)									
Employment status	Aug. 1972	July 1973	Aug. 1973	Seasonally adjusted					
				Aug. 1972	Apr. 1973	May 1973	June 1973	July 1973	Aug. 1973
VETERANS ¹									
Total, 20 to 29 years									
Civilian noninstitutional population ²	4,574	4,687	4,695	4,574	4,675	4,681	4,682	4,687	4,695
Civilian labor force	4,293	4,426	4,429	4,247	4,370	4,349	4,380	4,343	4,376
Employed	3,991	4,189	4,183	3,918	4,101	4,093	4,118	4,100	4,110
Unemployed	302	237	246	329	269	256	262	243	266
Unemployment rate	7.0	5.4	5.6	7.7	6.2	5.9	6.0	5.6	6.1
20 to 24 years									
Civilian noninstitutional population ²	1,913	1,652	1,626	1,913	1,741	1,713	1,681	1,652	1,626
Civilian labor force	1,755	1,504	1,476	1,737	1,598	1,556	1,551	1,470	1,458
Employed	1,572	1,378	1,345	1,532	1,453	1,420	1,388	1,347	1,311
Unemployed	183	126	131	205	145	136	163	123	147
Unemployment rate	10.4	8.4	8.9	11.8	9.1	8.7	10.5	8.4	10.1
25 to 29 years									
Civilian noninstitutional population ²	2,661	3,035	3,069	2,661	2,934	2,968	3,001	3,035	3,069
Civilian labor force	2,538	2,922	2,953	2,510	2,772	2,793	2,829	2,873	2,918
Employed	2,419	2,811	2,838	2,386	2,648	2,673	2,730	2,753	2,799
Unemployed	119	111	115	124	124	120	99	120	119
Unemployment rate	4.7	3.8	3.9	4.9	4.5	4.3	3.5	4.2	4.1
Total, 30 to 34 years									
Civilian noninstitutional population ²	730	1,031	1,060	730	946	974	1,003	1,031	1,060
Civilian labor force	711	1,003	1,027	705	919	939	983	1,005	1,018
Employed	695	985	1,010	687	893	920	960	990	999
Unemployed	16	18	17	18	26	19	23	15	19
Unemployment rate	2.2	1.8	1.7	2.6	2.8	2.0	2.3	1.5	1.9
NONVETERANS									
Total, 20 to 29 years									
Civilian noninstitutional population ²	10,121	10,797	10,853	10,121	10,604	10,662	10,745	10,797	10,853
Civilian labor force	9,186	9,997	9,928	8,764	9,348	9,457	9,390	9,437	9,444
Employed	8,688	9,449	9,412	8,217	8,781	8,851	8,866	8,906	8,879
Unemployed	498	548	516	547	567	606	524	531	565
Unemployment rate	5.4	5.5	5.2	6.2	6.1	6.4	5.6	5.6	6.0
20 to 24 years									
Civilian noninstitutional population ²	6,113	6,675	6,718	6,113	6,499	6,549	6,629	6,675	6,718
Civilian labor force	5,366	6,078	5,996	4,954	5,461	5,541	5,499	5,520	5,521
Employed	5,003	5,697	5,651	4,550	5,041	5,119	5,135	5,165	5,137
Unemployed	363	381	345	404	420	422	364	355	384
Unemployment rate	6.8	6.3	5.8	8.2	7.7	7.6	6.6	6.4	7.0
25 to 29 years									
Civilian noninstitutional population ²	4,008	4,122	4,135	4,008	4,105	4,113	4,116	4,122	4,135
Civilian labor force	3,820	3,919	3,932	3,810	3,887	3,916	3,891	3,917	3,923
Employed	3,685	3,752	3,761	3,667	3,740	3,732	3,731	3,741	3,742
Unemployed	135	167	171	143	147	184	160	176	181
Unemployment rate	3.5	4.3	4.3	3.8	3.8	4.7	4.1	4.5	4.6
Total, 30 to 34 years									
Civilian noninstitutional population ²	3,424	3,621	3,633	3,424	3,565	3,586	3,599	3,621	3,633
Civilian labor force	3,300	3,506	3,506	3,298	3,428	3,462	3,480	3,516	3,504
Employed	3,206	3,436	3,427	3,198	3,335	3,363	3,406	3,446	3,420
Unemployed	94	70	79	100	93	99	74	70	84
Unemployment rate	2.8	2.0	2.3	3.0	2.7	2.9	2.1	2.0	2.4

¹ Vietnam Era veterans are those who served after August 4, 1964. At present, of the Vietnam Era veterans of all ages, 74 percent are 20 to 29 years of age and 17 percent are 30 to 34 years of age. 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	12,286	1,087	1,497	10,702	18,053	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	11,943	1,009	1,372	9,562	17,481	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	10,257	873	1,214	8,170	16,392	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	8,632	731	970	6,931	14,996	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	8,950	744	809	7,397	14,761	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	10,246	883	862	8,501	15,707	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	10,878	897	912	9,069	16,175	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	11,918	946	1,145	9,827	17,164	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	12,921	1,015	1,112	10,794	18,105	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	11,386	891	1,055	9,440	17,823	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	12,282	854	1,150	10,278	18,336	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	13,204	925	1,294	10,985	19,173	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	15,939	957	1,790	13,192	20,614	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	18,442	992	2,170	15,280	21,683	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	20,094	925	1,567	17,602	22,359	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	17,226	862	1,661	14,703	24,448	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	19,925	929	2,603	16,393	27,924	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	20,164	898	2,634	16,632	28,660	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	21,038	866	2,623	17,549	29,195	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	19,717	791	2,612	16,314	29,306	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	20,476	792	2,802	16,882	30,199	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	21,064	822	2,999	17,243	31,344	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	20,925	828	2,923	17,174	31,969	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	19,474	751	2,778	15,945	31,890	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	20,367	732	2,960	16,675	32,945	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	20,393	712	2,885	16,796	33,840	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	19,814	672	2,816	16,326	34,229	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	20,405	650	2,902	16,853	35,190	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	20,593	635	2,963	16,995	36,108	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,331	20,958	634	3,050	17,274	37,373	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,248
1965.....	60,815	21,880	632	3,186	18,062	38,936	4,036	12,716	3,312	9,404	3,023	9,087	10,074	2,378	7,696
1966.....	63,955	23,116	627	3,275	19,214	40,839	4,151	13,245	3,437	9,808	3,100	9,551	10,792	2,564	8,227
1967.....	65,857	23,268	613	3,208	19,447	42,589	4,261	13,606	3,525	10,081	3,225	10,099	11,398	2,719	8,679
1968.....	67,915	23,672	606	3,285	19,781	44,244	4,310	14,084	3,611	10,473	3,382	10,623	11,845	2,737	9,109
1969.....	70,284	24,221	619	3,435	20,167	46,063	4,429	14,639	3,733	10,906	3,564	11,229	12,202	2,758	9,444
1970.....	70,593	23,352	623	3,381	19,349	47,242	4,493	14,914	3,812	11,102	3,688	11,612	12,535	2,705	9,830
1971.....	70,645	22,542	602	3,411	18,529	48,103	4,442	15,142	3,809	11,333	3,796	11,869	12,856	2,664	10,191
1972.....	72,764	23,061	607	3,521	18,933	49,704	4,495	15,683	3,918	11,765	3,927	12,309	13,290	2,650	10,640
1972: 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.	74,861	23,631	603	3,442	19,586	51,230	4,559	16,088	4,000	12,088	4,019	12,771	13,793	2,631	11,162
May.	75,404	23,891	608	3,616	19,667	51,513	4,593	16,200	4,014	12,186	4,040	12,865	13,815	2,638	11,177
June.	76,308	24,481	642	3,837	20,002	51,827	4,661	16,335	4,096	12,239	4,089	12,999	13,743	2,631	11,112
July.	75,404	24,301	644	3,933	19,724	51,103	4,654	16,241	4,110	12,131	4,112	12,985	13,111	2,632	10,479
Aug.	75,743	24,610	647	3,994	19,969	51,133	4,656	16,273	4,145	12,128	4,123	13,024	13,057	2,631	10,426

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

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B-2: Employees on nonagricultural payrolls, by industry

SIC CODE	Industry	(In thousands)					Production workers ¹				
		All employees									
		July 1972	Aug. 1972	June 1973	July P 1973	Aug. P 1973	July 1972	Aug. 1972	June 1973	July P 1973	Aug. P 1973
-	TOTAL	72,469	72,975	76,308	75,404	75,743	—	—	—	—	—
-	PRIVATE SECTOR	59,720	60,295	62,565	62,293	62,686	49,407	49,952	51,899	51,598	51,966
-	MINING	614	616	642	644	647	466	467	489	491	494
10	METAL MINING	85.5	84.7	90.8	90.7	—	67.9	67.2	72.0	71.8	—
101	Iron ores	19.2	19.3	21.8	22.1	—	15.3	15.3	17.7	17.9	—
102	Copper ores	38.9	40.0	42.5	41.9	—	30.8	31.8	33.9	33.2	—
11,12	COAL MINING	160.0	161.7	161.2	161.0	—	135.8	137.1	137.9	137.7	—
12	Bituminous coal and lignite mining	156.4	158.1	157.5	157.5	—	132.5	133.9	134.8	134.7	—
13	OIL AND GAS EXTRACTION	265.5	267.6	268.7	271.4	—	177.1	178.5	180.7	182.7	—
131,2	Crude petroleum and natural gas fields	141.4	140.4	135.5	137.3	—	73.2	72.6	69.3	70.3	—
138	Oil and gas field services	124.1	127.2	133.2	134.1	—	103.9	105.9	111.4	112.4	—
14	NONMETALLIC MINERALS, EXCEPT FUELS	118.1	118.0	121.0	121.0	—	97.6	97.3	98.8	98.8	—
142	Crushed and broken stone	41.4	41.3	42.4	42.9	—	35.3	35.1	35.6	35.9	—
144	Sand and gravel	40.8	41.2	42.0	41.9	—	—	—	—	—	—
-	CONTRACT CONSTRUCTION	3,740	3,838	3,837	3,933	3,994	3,115	3,209	3,195	3,290	3,346
15	GENERAL BUILDING CONTRACTORS	1,087.2	1,120.0	1,120.4	1,158.0	—	897.5	931.0	922.3	959.6	—
16	HEAVY CONSTRUCTION CONTRACTORS	838.8	871.6	853.6	874.1	—	722.7	754.3	733.3	754.5	—
161	Highway and street construction	407.1	421.0	403.2	414.0	—	362.8	376.5	357.0	368.2	—
162	Heavy construction, n.e.c.	431.7	450.6	450.4	460.1	—	359.9	377.8	376.3	386.3	—
17	SPECIAL TRADE CONTRACTORS	1,813.9	1,846.6	1,863.1	1,901.2	—	1,495.1	1,523.5	1,539.1	1,576.1	—
171	Plumbing, heating, air conditioning	442.9	446.6	451.6	465.2	—	347.6	350.8	354.5	367.7	—
172	Painting, paper hanging, decorating	143.9	144.9	135.6	142.3	—	126.1	127.0	118.6	125.4	—
173	Electrical work	330.2	336.0	338.0	348.0	—	264.8	270.5	272.5	281.5	—
174	Masonry, stonework, and plastering	213.4	215.4	214.5	216.2	—	191.9	191.3	193.2	194.6	—
176	Roofing and sheet metal work	122.8	127.3	125.8	128.8	—	101.2	105.1	103.2	105.8	—
-	MANUFACTURING	18,703	19,147	20,002	19,724	19,969	13,590	14,023	14,739	14,460	14,686
19,24,25, 32-39	DURABLE GOODS	10,713	10,930	11,755	11,602	11,658	7,739	7,953	8,665	8,508	8,557
20-23, 26-31	NONDURABLE GOODS	7,990	8,217	8,247	8,122	8,311	5,851	6,070	6,074	5,952	6,129
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	189.7	191.7	191.7	192.4	192.1	95.3	97.3	97.8	98.3	97.7
192	Ammunition, except for small arms	130.1	132.6	133.9	134.2	133.4	58.2	60.5	62.4	62.6	61.4
1925	Complete guided missiles	90.7	92.0	93.8	94.0	—	27.4	28.6	30.2	30.3	—
1929	Ammunition, exc. for small arms, nec.	39.4	40.6	40.1	40.2	—	30.8	31.9	32.2	32.3	—
24	LUMBER AND WOOD PRODUCTS	629.3	632.9	648.5	643.2	648.7	543.3	546.6	561.3	555.8	560.6
241	Logging camps & logging contractors	73.7	72.8	74.0	74.1	73.8	—	—	—	—	—
242	Sawmills and planing mills	222.3	222.5	222.9	221.4	221.1	201.4	201.8	202.1	200.9	200.2
2421	Sawmills and planing mills, general	189.3	189.0	189.7	189.4	—	171.6	171.5	172.2	172.2	—
243	Millwork, plywood & related products	211.1	213.9	222.5	220.9	225.7	176.4	178.8	187.1	185.0	189.5
2431	Millwork	88.8	89.8	93.5	92.8	—	73.0	74.0	77.0	76.2	—
2432	Veneer and plywood	83.0	83.6	88.0	87.0	—	73.5	74.0	78.2	76.8	—
244	Wooden containers	29.5	28.8	28.7	27.5	(*)	26.3	25.9	25.8	24.9	(*)
2441,2	Wooden boxes, shooks, and crates	24.0	23.5	22.6	22.4	—	21.5	21.2	20.4	20.3	—
249	Miscellaneous wood products	92.7	94.9	100.4	99.3	100.2	76.6	78.5	83.0	81.9	83.2

See footnotes at end of table.

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

SIC Code	Industry	(In thousands)					Production workers ¹				
		All employees									
		July 1972	Aug. 1972	June 1973	July 1973 ^P	Aug. 1973 ^P	July 1972	Aug. 1972	June 1973	July 1973 ^P	Aug. ^P 1973
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES.....	485.1	500.8	527.6	513.2	530.5	399.9	414.5	436.4	422.3	437.0
251	Household furniture.....	348.3	360.2	382.0	370.8	(*)	294.7	305.5	324.3	313.6	(*)
2511	Wood household furniture.....	173.7	180.0	189.8	183.0	—	152.4	157.9	167.3	160.6	—
2512	Upholstered household furniture.....	99.3	102.1	108.6	106.2	—	83.0	85.6	90.7	88.5	—
2515	Mattresses and bedsprings.....	38.3	39.3	40.2	39.6	—	29.5	30.4	30.8	30.4	—
252	Office furniture.....	38.0	39.3	41.7	40.4	—	29.6	30.9	33.3	31.8	—
254	Partitions and fixtures.....	51.2	52.9	55.3	55.0	—	39.4	41.0	42.2	41.6	—
253,9	Other furniture and fixtures.....	47.6	48.4	48.6	47.0	47.4	36.2	37.1	36.6	35.3	35.7
32	STONE, CLAY, AND GLASS PRODUCTS...	672.9	679.9	708.3	709.1	713.7	539.3	545.3	569.0	567.8	570.5
321	Flat glass.....	24.2	24.5	26.6	26.5	—	18.0	18.2	19.0	19.0	—
322	Glass and glassware, pressed or blown...	135.0	137.4	142.5	141.4	141.7	117.0	118.8	123.2	121.7	121.7
3221	Glass containers.....	78.6	78.9	80.4	80.4	—	69.4	69.5	70.8	70.7	—
3229	Pressed and blown glass, n e c.....	56.4	58.5	62.1	61.0	—	47.6	49.3	52.4	51.0	—
324	Cement, hydraulic.....	34.7	34.6	34.4	34.8	34.7	27.4	27.2	27.2	27.4	27.5
325	Structural clay products.....	60.8	60.4	62.1	62.1	61.6	50.8	50.4	51.6	51.8	51.4
3251	Brick and structural clay tile.....	26.9	26.8	27.6	27.5	—	23.5	23.3	23.8	23.8	—
326	Pottery and related products.....	44.0	44.8	45.8	44.8	—	36.5	37.5	38.6	37.7	—
327	Concrete, gypsum, and plaster products...	206.4	208.7	214.0	216.7	217.2	162.4	164.4	169.1	171.0	170.6
328,9	Other stone and nonmetallic mineral products	136.3	136.5	146.8	147.2	(*)	102.6	102.8	112.1	111.6	(*)
3291	Abrasive products.....	26.9	27.0	30.0	30.6	—	18.8	18.9	21.4	21.9	—
33	PRIMARY METAL INDUSTRIES.....	1,232.3	1,243.5	1,331.8	1,322.2	1,317.9	980.8	991.3	1,074.1	1,062.6	1,059.6
331	Blast furnace and basic steel products...	582.6	582.4	615.2	617.6	(*)	465.6	465.4	495.6	498.4	(*)
3312	Blast furnaces and steel mills.....	501.4	501.3	529.1	533.3	—	402.3	402.2	427.3	432.0	—
332	Iron and steel foundries.....	214.3	219.0	237.5	234.2	232.6	177.3	181.4	199.6	196.1	194.6
3321	Gray iron foundries.....	133.6	137.8	151.0	148.6	—	112.1	116.0	128.9	126.2	—
3322	Malleable iron foundries.....	24.8	24.8	26.1	25.8	—	20.7	20.6	22.0	21.6	—
3323	Steel foundries.....	55.9	56.4	60.4	59.8	—	44.5	44.8	48.7	48.3	—
333,4	Nonferrous metals.....	83.2	83.7	87.1	87.9	86.6	64.6	65.0	67.7	67.7	67.2
3334	Primary aluminum.....	29.2	29.3	31.4	31.9	—	24.0	24.1	25.7	25.9	—
335	Nonferrous rolling and drawing.....	203.7	206.4	219.9	214.9	214.2	152.7	154.9	168.5	162.1	161.4
3351	Copper rolling and drawing.....	38.5	40.0	42.1	40.3	—	29.1	30.5	33.0	30.5	—
3352	Aluminum rolling and drawing.....	67.5	67.6	70.9	69.8	—	50.4	50.4	53.7	51.8	—
3357	Nonferrous wire drawing and insulating...	77.6	78.4	85.0	82.8	—	58.8	59.3	65.9	63.9	—
336	Nonferrous foundries.....	81.3	83.3	96.8	93.0	94.7	67.4	69.7	81.9	78.3	80.3
3361	Aluminum castings.....	42.6	43.1	51.2	49.2	—	35.8	36.5	43.9	42.0	—
3362,9	Other nonferrous castings.....	38.7	40.2	45.6	43.8	—	31.6	33.2	38.0	36.3	—
339	Miscellaneous primary metal products.....	67.2	68.7	75.3	74.6	74.3	53.2	54.9	60.8	60.0	59.6
3391	Iron and steel forgings.....	44.4	45.4	49.1	48.4	—	35.7	36.9	40.2	39.4	—
34	FABRICATED METAL PRODUCTS.....	1,354.7	1,376.0	1,468.5	1,440.6	1,454.8	1,032.3	1,053.2	1,136.3	1,109.0	1,123.6
341	Metal cans.....	71.0	70.5	70.7	70.0	70.9	60.9	60.3	60.8	60.4	61.4
342	Cutlery, hand tools, and hardware.....	151.2	153.8	166.9	164.0	166.6	118.2	120.5	131.9	128.4	131.0
3421,3,5	Cutlery and hand tools, incl. saws.....	64.6	64.2	72.6	70.5	—	50.9	50.7	57.9	55.7	—
3429	Hardware, n e c.....	86.6	89.6	94.3	93.5	—	67.3	69.8	74.0	72.7	—
343	Plumbing and heating, except electric....	79.1	80.8	84.1	81.2	81.3	59.1	60.9	64.4	61.5	61.6
3431,2	Sanitary ware & plumbers' brass goods...	37.1	39.0	38.9	37.2	—	29.4	31.1	31.1	29.4	—
3433	Heating equipment, except electric.....	42.0	41.8	45.2	44.0	—	29.7	29.8	33.3	32.1	—
344	Fabricated structural metal products.....	432.5	438.9	459.7	455.3	460.6	309.8	316.1	332.2	328.3	332.9
3441	Fabricated structural steel.....	101.2	103.0	105.5	104.3	—	72.9	74.7	77.0	76.0	—
3442	Metal doors, sash, and trim.....	78.3	79.4	80.0	78.3	—	57.9	59.0	59.7	58.1	—
3443	Fabricated plate work (boiler shops)....	111.1	112.6	120.2	119.4	—	76.2	78.2	83.5	82.6	—
3444	Sheet metal work.....	85.1	85.8	91.6	91.4	—	62.3	62.7	67.4	67.3	—
3446,9	Architectural and misc. metal work.....	56.8	58.1	62.4	61.9	—	40.5	41.5	44.6	44.3	—
345	Screw machine products, bolts, etc.....	95.0	96.4	105.0	103.5	104.2	74.2	75.6	83.7	81.7	82.9
3451	Screw machine products.....	41.1	41.9	47.3	46.7	—	33.9	34.8	39.8	39.3	—
3452	Bolts, nuts, rivets, and washers.....	53.9	54.5	57.7	56.8	—	40.3	40.8	43.9	42.4	—
346	Metal stampings.....	221.3	229.7	249.8	238.9	(*)	175.7	184.0	203.9	193.9	(*)
347	Metal services, n e c.....	85.0	86.3	95.1	93.2	94.8	69.8	71.0	79.2	77.5	79.1
348	Misc. fabricated wire products.....	66.3	67.1	71.5	69.3	(*)	52.9	53.5	57.9	55.7	(*)
349	Misc. fabricated metal products.....	153.3	152.5	165.7	165.2	(*)	111.7	111.3	122.3	121.6	(*)
3494,8	Valves, pipe, and pipe fittings.....	94.9	94.4	104.1	103.6	—	65.9	65.5	73.6	72.8	—

See footnotes at end of table.

ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		July 1972	Aug. 1972	June 1973	July 1973 P	Aug. 1973 P	July 1972	Aug. 1972	June 1973	July 1973 P	Aug. 1973 P
<i>Durable Goods--Continued</i>											
35	MACHINERY, EXCEPT ELECTRICAL	1, 855.3	1, 856.9	2, 054.1	2, 033.2	2, 051.1	1, 224.9	1, 226.8	1, 390.7	1, 367.1	1, 379.8
351	Engines and turbines	108.9	110.0	117.8	114.1	(*)	71.2	71.8	77.4	74.8	(*)
3511	Steam engines and turbines	42.8	43.3	44.3	42.3	-	23.2	23.6	23.5	22.4	-
3519	Internal combustion engines, n e c	66.1	66.7	73.5	71.8	-	48.0	48.2	53.9	52.4	-
352	Farm machinery	130.7	131.0	149.6	147.6	-	92.7	92.9	108.9	106.8	-
353	Construction and related machinery	288.7	286.5	316.0	316.3	(*)	188.6	187.5	212.0	211.0	(*)
3531,2	Construction and mining machinery	155.1	153.3	172.7	173.9	-	103.0	101.5	119.1	119.4	-
3533	Oil field machinery	46.0	46.3	49.5	49.0	-	32.0	32.5	34.4	33.8	-
3535,6	Conveyors, hoists, cranes, monorails	40.4	39.6	42.3	41.6	-	25.0	24.4	26.6	25.7	-
3537	Industrial trucks and tractors	30.9	31.9	36.5	36.4	-	20.3	21.3	24.8	24.6	-
354	Metal working machinery	284.3	284.1	325.7	322.1	323.0	205.9	206.0	242.1	238.7	239.3
3541	Machine tools, metal cutting types	56.1	57.3	67.1	66.9	-	35.4	36.4	44.6	44.2	-
3544	Special dies, tools, jigs, & fixtures	109.9	108.7	124.1	121.0	-	88.2	87.1	100.9	98.2	-
3545	Machine tool accessories	48.4	48.2	56.4	56.2	-	34.2	34.5	41.4	41.4	-
3542,8	Misc. metal working machinery	69.9	69.9	78.1	78.0	-	48.1	48.0	55.2	54.9	-
355	Special industry machinery	177.1	178.4	193.1	190.6	193.5	115.0	116.2	128.7	125.8	127.1
3551	Food products machinery	38.3	38.4	40.8	40.5	-	24.5	24.6	26.9	26.5	-
3552	Textile machinery	36.7	37.4	39.0	37.3	-	26.9	27.7	29.8	28.5	-
3555	Printing trades machinery	25.6	25.0	28.4	28.6	-	15.2	14.8	17.8	17.8	-
356	General industrial machinery	263.0	264.6	290.0	286.6	286.1	175.6	177.3	199.2	195.4	194.6
3561	Pumps and compressors	76.4	76.1	80.7	81.0	-	47.0	47.0	50.8	50.5	-
3562	Ball and roller bearings	50.3	50.8	55.6	53.7	-	38.8	39.2	43.4	41.8	-
3564	Blowers and fans	32.5	33.4	36.3	36.3	-	20.3	21.2	23.6	23.7	-
3566	Power transmission equipment	47.4	47.7	53.8	53.4	-	33.7	34.0	39.1	38.5	-
357	Office and computing machines	244.2	246.1	264.5	266.2	268.6	109.6	110.3	121.2	121.0	122.9
3573	Electronic computing equipment	171.4	172.3	189.6	191.0	-	59.6	59.9	69.9	69.7	-
358	Service industry machines	150.3	147.7	162.5	160.1	(*)	104.8	102.6	115.8	113.5	(*)
3585	Refrigeration machinery	101.5	98.5	112.0	111.3	-	71.7	69.3	81.4	80.7	-
359	Misc. machinery, except electrical	208.1	208.5	234.9	229.6	231.4	161.5	162.2	185.4	180.1	181.6
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1, 813.0	1, 833.9	2, 007.5	1, 991.7	1, 997.4	1, 216.9	1, 237.7	1, 388.8	1, 373.3	1, 376.9
361	Electric test & distributing equipment	193.2	195.2	217.9	217.3	(*)	131.6	133.7	152.4	151.5	(*)
3611	Electric measuring instruments	66.2	67.7	79.9	79.9	-	40.7	42.0	51.2	51.1	-
3612	Transformers	52.6	53.4	58.3	57.6	-	38.6	39.3	43.6	42.7	-
3613	Switchgear and switchboard apparatus	74.4	74.1	79.7	79.8	-	52.3	52.4	57.6	57.7	-
362	Electrical industrial apparatus	209.6	211.4	231.7	230.6	230.4	145.6	147.2	166.7	165.9	166.1
3621	Motors and generators	113.5	114.4	125.2	124.6	-	81.3	82.0	93.0	92.6	-
3622	Industrial controls	59.3	59.5	64.4	63.8	-	38.3	38.5	42.8	42.5	-
363	Household appliances	194.3	194.5	218.0	215.7	211.9	153.9	154.3	174.9	172.8	166.9
3632	Household refrigerators and freezers	60.0	55.7	68.0	67.4	-	49.2	44.7	56.2	55.5	-
3633	Household laundry equipment	27.7	28.8	29.8	29.8	-	22.2	23.3	24.1	24.1	-
3634	Electric housewares and fans	49.1	51.0	54.4	53.2	-	38.6	40.7	43.5	42.5	-
364	Electric lighting and wiring equipment	196.9	201.8	221.9	216.8	223.2	151.1	156.4	173.8	168.4	174.7
3641	Electric lamps	35.5	36.2	39.6	40.0	-	31.0	32.0	35.2	35.5	-
3642	Lighting fixtures	65.7	67.3	71.3	68.5	-	49.9	51.6	55.2	52.6	-
3643,4	Wiring devices	95.7	98.3	111.0	108.3	-	70.2	72.8	83.4	80.3	-
365	Radio and TV receiving equipment	137.8	139.4	148.0	147.5	149.7	102.3	103.3	111.0	110.8	112.2
366	Communication equipment	427.1	429.6	436.2	435.9	439.1	213.0	215.3	225.0	226.2	228.8
3661	Telephone and telegraph apparatus	146.6	147.5	152.4	151.6	-	93.5	94.5	99.4	99.1	-
3662	Radio and TV communication equipment	280.5	282.1	283.8	284.3	-	119.5	120.8	125.6	127.1	-
367	Electronic components and accessories	335.3	339.7	397.8	394.5	397.4	228.0	232.4	277.4	273.0	275.4
3671-3	Electron tubes	50.5	50.9	53.5	53.6	-	35.8	36.3	37.7	37.6	-
3674,9	Other electronic components	284.8	288.8	344.3	340.9	-	192.2	196.1	239.7	235.4	-
369	Misc. electrical equipment & supplies	118.8	122.3	136.0	133.4	136.6	91.4	95.1	107.6	104.7	108.4
3694	Engine electrical equipment	63.1	63.9	71.7	71.2	-	50.0	51.1	57.8	57.5	-
37	TRANSPORTATION EQUIPMENT	1, 610.5	1, 714.7	1, 882.3	1, 837.7	1, 808.0	1, 110.7	1, 217.0	1, 360.2	1, 315.6	1, 294.0
371	Motor vehicles and equipment	724.9	836.0	954.8	922.8	(*)	527.6	640.3	746.6	711.9	(*)
3711	Motor vehicles	301.1	368.0	429.6	405.9	-	197.8	264.3	319.1	293.8	-
3712	Passenger car bodies	28.4	43.5	48.6	47.9	-	18.9	34.9	39.0	38.1	-
3713	Truck and bus bodies	37.7	39.5	43.6	43.4	-	29.5	31.2	35.2	34.9	-
3714	Motor vehicle parts and accessories	332.8	360.2	404.5	397.2	-	262.1	290.9	330.7	322.5	-
3715	Truck trailers	24.9	24.8	28.5	28.4	-	19.3	19.0	22.6	22.6	-
372	Aircraft and parts	496.1	493.0	513.7	512.2	509.8	267.1	265.7	280.0	278.9	276.4
3721	Aircraft	269.9	270.6	275.0	272.9	-	138.1	138.6	140.3	139.4	-
3722	Aircraft engines and engine parts	136.1	132.8	144.6	144.6	-	71.1	69.5	79.0	78.4	-
3723,9	Other aircraft parts and equipment	90.1	89.0	94.1	94.7	-	57.9	57.6	60.7	61.1	-
373	Ship and boat building and repairing	179.4	174.5	183.4	180.4	(*)	144.9	138.8	146.6	146.2	(*)
3731	Ship building and repairing	136.3	132.1	136.0	134.3	-	109.7	104.3	107.6	107.9	-

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				
		July 1972	Aug. 1972	June 1973	July 1973 ^P	Aug. 1973 ^P	July 1972	Aug. 1972	June 1973	July 1973 ^P	Aug. 1973 ^P
	<i>Durable Goods--Continued</i>										
	TRANSPORTATION EQUIPMENT--Continued										
3732	Boat building and repairing.....	43.1	42.4	47.4	46.1	-	35.2	34.5	39.0	38.3	-
374	Railroad equipment.....	50.4	50.5	52.6	53.2	-	37.9	38.2	40.1	40.7	-
375,9	Other transportation equipment.....	159.7	160.7	177.8	169.1	-	133.2	134.0	146.9	137.9	-
		455.9	462.2	494.8	491.8	500.4	274.2	280.0	306.8	303.6	308.3
38	INSTRUMENTS AND RELATED PRODUCTS										
381	Engineering & scientific instruments.....	64.5	64.6	69.4	69.2	-	32.2	32.1	35.7	35.9	-
382	Mechanical measuring & control devices.....	103.8	103.9	112.0	111.2	(*)	64.1	64.6	72.6	72.1	(*)
3821	Mechanical measuring devices.....	65.5	65.5	69.4	69.2	-	38.0	38.3	42.6	42.3	-
3822	Automatic temperature controls.....	38.3	38.4	42.6	42.0	-	26.1	26.3	30.0	29.8	-
383,5	Optical and ophthalmic goods.....	53.9	55.8	62.4	60.5	(*)	38.0	40.0	44.7	42.7	(*)
385	Ophthalmic goods.....	38.2	39.8	43.6	42.0	-	28.9	30.7	33.4	31.8	-
384	Medical instruments and supplies.....	89.9	91.7	97.2	96.8	96.8	58.9	60.5	65.1	64.7	64.8
386	Photographic equipment and supplies.....	114.8	115.6	121.0	122.4	(*)	57.4	57.7	61.6	62.1	(*)
387	Watches, clocks, and watchcases.....	29.0	30.6	32.8	31.7	-	23.6	25.1	27.1	26.1	-
	MISCELLANEOUS MANUFACTURING INDUSTRIES										
39	Jewelry, silverware, and plated ware.....	414.2	437.6	439.4	427.3	443.3	321.8	343.4	344.0	332.8	349.0
391	Toys and sporting goods.....	49.0	53.7	55.6	50.4	53.1	36.3	40.4	41.1	36.7	39.4
394	Games, toys, dolls, & play vehicles.....	118.0	127.4	125.8	125.3	-	95.1	103.9	101.9	101.4	-
3941-3	Sporting and athletic goods, n e c.....	64.4	73.4	66.1	67.1	-	51.5	60.0	53.2	53.8	-
3949	Pens, pencils, office, and art supplies.....	53.6	54.0	59.7	58.2	-	43.6	43.9	48.7	47.6	-
395	Costume jewelry and notions.....	33.0	34.5	34.8	34.3	-	23.4	24.7	24.9	24.2	-
396	Other manufacturing industries.....	52.5	54.9	55.1	52.4	-	42.9	44.9	45.5	43.3	-
393,9	Musical instruments and parts.....	161.7	167.1	168.1	164.9	169.3	124.1	129.5	130.6	127.2	132.1
393		22.6	24.1	24.5	24.0	-	18.4	19.8	20.4	19.9	-
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	1,794.0	1,870.4	1,725.4	1,759.9	1,823.5	1,215.4	1,289.8	1,155.8	1,188.9	1,246.2
201	Meat products.....	350.7	350.3	340.8	340.2	(*)	289.3	288.9	281.0	280.6	(*)
2011	Meat packing plants.....	178.5	178.5	176.5	173.0	-	142.9	143.1	141.5	138.3	-
2013	Sausages and other prepared meats.....	61.7	60.9	59.3	59.7	-	45.2	44.3	43.0	43.4	-
2015	Poultry dressing plants.....	110.5	110.9	105.0	107.5	-	101.2	101.5	96.5	98.9	-
202	Dairy products.....	232.7	230.8	225.7	225.4	223.2	116.2	115.1	114.0	114.7	113.3
2024	Ice cream and frozen desserts.....	26.5	25.9	25.6	25.8	-	15.5	15.0	15.2	15.6	-
2026	Fluid milk.....	158.8	157.9	153.3	153.0	-	64.0	63.8	63.1	63.2	-
203	Canned, cured, and frozen foods.....	304.8	383.5	260.5	295.2	-	254.7	330.0	213.2	246.6	-
2031,6	Canned, cured, and frozen sea foods.....	46.9	40.9	47.2	45.7	-	41.5	41.6	41.7	40.1	-
2032,3	Canned food, except sea foods.....	161.0	227.2	114.9	150.0	-	130.9	193.0	87.9	121.8	-
2037	Frozen fruits and vegetables.....	61.6	72.3	64.9	65.3	-	54.6	65.3	56.8	57.3	-
204	Grain mill products.....	136.2	137.6	138.1	138.3	139.2	97.2	98.4	97.4	98.0	98.5
2041	Flour and other grain mill products.....	27.3	27.5	28.3	28.4	-	19.9	20.0	20.0	20.0	-
2042	Prepared feeds for animals and fowls.....	69.1	69.2	69.4	69.2	-	46.6	46.9	46.4	46.4	-
205	Bakery products.....	276.7	273.7	271.7	273.4	270.3	161.0	158.7	155.4	156.9	155.5
2051	Bread, cake, and related products.....	231.9	228.2	227.8	228.2	-	125.5	123.1	121.4	121.8	-
2052	Cookies and crackers.....	44.8	45.5	43.9	45.2	-	35.5	35.6	34.0	35.1	-
206	Sugar.....	29.7	29.7	31.1	30.9	-	21.3	21.4	22.8	22.9	-
207	Confectionery and related products.....	74.3	77.7	78.4	75.6	79.9	58.3	61.6	62.2	59.6	64.0
2071	Confectionery products.....	56.7	59.8	60.7	57.5	-	45.2	48.2	48.8	46.0	-
208	Beverages.....	239.1	236.6	232.9	235.8	235.3	121.7	118.9	114.3	116.4	116.1
2082	Malt liquors.....	57.2	55.0	53.2	53.3	-	38.5	36.3	35.3	35.2	-
2086	Bottled and canned soft drinks.....	134.6	134.8	133.4	136.0	-	53.2	53.5	51.0	52.6	-
209	Misc. foods and kindred products.....	146.1	146.8	146.2	145.1	144.7	93.1	94.1	94.9	93.2	93.4
21	TOBACCO MANUFACTURES	67.0	77.7	68.5	67.2	78.5	54.3	64.2	56.3	54.8	65.7
211	Cigarettes.....	42.4	42.9	45.2	45.4	-	34.2	34.5	36.9	37.0	-
212	Cigars.....	12.5	13.7	13.1	11.0	-	11.0	12.2	11.7	9.6	-
22	TEXTILE MILL PRODUCTS	975.6	996.6	1035.8	1009.0	1020.3	856.5	876.9	911.3	886.0	895.6
221	Weaving mills, cotton.....	200.2	200.6	204.7	202.5	201.2	181.9	182.2	185.8	183.8	180.8
222	Weaving mills, synthetics.....	104.7	105.9	109.1	106.9	(*)	93.1	94.4	97.5	95.3	(*)
223	Weaving and finishing mills, wool.....	27.6	28.2	28.8	27.5	27.9	23.4	23.9	24.5	23.3	23.6
224	Narrow fabric mills.....	28.0	29.9	31.3	29.2	30.1	24.7	26.4	28.0	26.1	27.0
225	Knitting mills.....	261.0	269.3	280.2	270.8	274.6	228.1	236.0	244.4	236.0	240.0
2251	Women's hosiery, except socks.....	54.0	55.6	52.6	51.7	-	47.8	49.4	46.4	45.6	-
2252	Hosiery, n e c.....	35.5	36.0	37.1	36.5	-	31.7	32.3	33.0	32.5	-
2253	Knit outerwear mills.....	73.2	78.1	85.4	79.8	-	62.6	66.9	73.1	68.4	-
2254	Knit underwear mills.....	35.4	35.9	36.8	35.9	-	31.1	31.6	32.6	31.7	-

See footnotes at end of table.

ESTABLISHMENT DATA EMPLOYMENT

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		July 1972	Aug. 1972	June 1973	July 1973 ^p	Aug. 1973 ^p	July 1972	Aug. 1972	June 1973	July 1973 ^p	Aug. 1973 ^p
	<i>Nondurable Goods--Continued</i>										
	TEXTILE MILL PRODUCTS--Continued										
226	Textile finishing, except wool	83.1	84.3	87.3	84.5	86.1	70.4	71.6	74.0	71.2	72.8
227	Floor covering mills	58.6	61.3	65.5	64.2	—	47.1	49.7	52.8	51.2	—
228	Yarn and thread mills	141.3	143.3	153.9	151.8	153.0	129.8	131.9	142.2	140.1	141.3
229	Miscellaneous textile goods	71.1	73.8	75.0	71.6	73.6	58.0	60.8	62.1	59.0	60.8
23	APPAREL AND OTHER TEXTILE PRODUCTS...	1,263.5	1,344.5	1,364.7	1,269.0	1,344.8	1,096.2	1,172.6	1,186.6	1,093.4	1,165.7
231	Men's and boys' suits and coats	100.2	106.9	108.7	101.8	(*)	87.7	93.6	95.1	89.3	(*)
232	Men's and boys' furnishings	377.0	389.2	395.8	376.7	(*)	328.8	339.6	343.1	324.5	(*)
2321	Men's and boys' shirts and nightwear ...	116.3	121.8	120.7	115.3	—	103.0	107.8	106.9	101.3	—
2327	Men's and boys' separate trousers	81.1	83.8	86.3	82.8	—	72.3	74.9	76.3	72.8	—
2328	Men's and boys' work clothing	84.9	86.1	88.1	84.5	—	73.3	74.2	74.3	70.8	—
233	Women's and misses' outerwear	356.1	396.3	404.7	360.4	(*)	311.5	350.1	357.8	313.7	(*)
2331	Women's and misses' blouses and waists ...	30.5	42.2	45.2	30.1	—	26.0	37.5	40.2	25.6	—
2335	Women's and misses' dresses	175.6	189.3	190.5	172.9	—	157.0	170.1	171.2	153.1	—
2337	Women's and misses' suits and coats ...	64.4	70.4	67.5	64.7	—	55.7	61.5	58.8	55.9	—
2339	Women's and misses' outerwear, n e c ...	85.6	94.4	101.5	92.7	—	72.8	81.0	87.6	79.1	—
234	Women's and children's undergarments ...	110.8	114.9	112.4	104.9	108.7	95.1	99.3	96.6	89.5	92.8
2341	Women's and children's underwear	79.0	82.4	81.4	76.2	—	68.9	72.4	71.1	66.0	—
2342	Corsets and allied garments	31.8	32.5	31.0	28.7	—	26.2	26.9	25.5	23.5	—
235	Hats, caps, and millinery	15.6	16.1	17.0	15.8	—	13.8	14.4	15.1	13.9	—
236	Children's outerwear	73.2	76.2	77.4	74.5	(*)	65.0	67.6	68.0	65.2	(*)
2361	Children's dresses and blouses	29.9	31.3	32.8	31.7	—	27.2	28.5	29.8	28.7	—
237,8	Fur goods and miscellaneous apparel	67.7	71.6	71.5	66.0	—	57.8	61.4	61.6	56.3	—
239	Misc. fabricated textile products	162.9	173.3	177.2	168.9	177.5	136.5	146.6	149.3	141.0	149.1
2391,2	Housefurnishings	67.9	71.8	72.2	68.4	—	58.2	62.0	62.2	58.3	—
26	PAPER AND ALLIED PRODUCTS	699.0	705.8	727.2	716.5	724.2	539.1	545.1	565.1	556.1	562.9
261,2,6	Paper and pulp mills	209.1	209.4	213.0	213.5	214.5	162.4	162.6	166.1	166.7	167.8
263	Paperboard mills	71.9	72.0	72.3	71.6	72.7	57.5	57.6	58.0	57.6	58.5
264	Misc. converted paper products	196.7	200.0	207.9	206.1	208.3	144.1	146.9	154.3	152.9	155.0
2643	Bags, except textile bags	43.7	44.3	46.0	45.5	—	35.5	35.8	37.5	37.1	—
265	Paperboard containers and boxes	221.3	224.4	234.0	225.3	228.7	175.1	178.0	186.7	178.9	181.6
2651,2	Folding and setup paperboard boxes	59.6	61.9	61.4	58.1	—	48.6	50.9	50.6	47.3	—
2653	Corrugated and solid fiber boxes	109.3	109.7	116.0	114.6	—	83.7	84.1	89.4	88.0	—
2654	Sanitary food containers	31.3	31.6	33.5	30.2	—	25.6	25.7	27.6	24.9	—
27	PRINTING AND PUBLISHING	1,074.1	1,078.0	1,100.2	1,096.6	1,091.8	650.6	654.4	663.4	657.6	654.6
271	Newspapers	376.6	376.4	384.7	384.1	(*)	180.4	179.6	182.1	180.5	(*)
272	Periodicals	67.6	68.0	68.4	68.7	—	20.1	20.2	20.2	19.9	—
273	Books	98.4	98.1	100.8	100.8	—	55.2	55.0	54.5	54.5	—
275	Commercial printing	339.8	341.9	347.4	344.2	343.5	258.6	260.6	264.9	261.7	262.0
2751	Commercial printing, ex. lithographic ...	199.6	200.9	203.2	200.6	—	154.3	155.3	157.3	155.0	—
2752	Commercial printing, lithographic	129.7	130.5	133.7	133.4	—	96.5	97.5	99.8	99.2	—
278	Blankbooks and bookbinding	56.4	57.4	57.7	57.4	(*)	47.0	48.0	48.4	47.8	(*)
274,6,7,9	Other publishing & printing ind.	135.3	136.2	141.2	141.4	141.0	89.3	91.0	93.3	93.2	93.1
28	CHEMICALS AND ALLIED PRODUCTS	1,003.9	1,006.7	1,038.1	1,040.9	1,040.3	580.3	584.2	605.3	606.6	607.6
281	Industrial chemicals	301.9	301.0	309.1	310.4	310.0	163.1	162.6	167.4	168.2	168.5
2812	Alkalies and chlorine	21.4	21.3	20.5	20.8	—	14.5	14.5	14.1	14.4	—
2818	Industrial organic chemicals, n e c	120.7	120.5	127.0	126.9	—	52.7	52.8	55.4	55.6	—
2819	Industrial inorganic chemicals, n e c ...	97.5	96.8	98.7	98.5	—	55.3	54.7	56.4	56.3	—
282	Plastics materials and synthetics	219.2	219.5	229.9	231.7	231.4	149.6	149.8	157.7	159.1	159.2
2821	Plastics materials and resins	90.0	90.8	94.8	94.7	—	56.0	56.8	59.5	59.3	—
2823,4	Synthetic fibers	116.2	115.9	122.3	124.2	—	84.5	84.1	89.3	90.9	—
283	Drugs	148.3	147.9	151.2	152.2	151.7	73.0	72.9	75.9	76.4	76.3
2834	Pharmaceutical preparations	119.1	118.8	121.3	122.4	—	57.2	57.1	59.2	59.7	—
284	Soap, cleaners, and toilet goods	121.4	124.9	126.7	126.0	129.5	68.3	72.0	72.1	71.5	74.2
2841	Soap and other detergents	39.0	39.8	39.8	39.5	—	25.5	26.3	26.5	26.4	—
2844	Toilet preparations	50.0	52.4	52.3	51.9	—	26.6	29.1	27.9	27.5	—
285	Paints and allied products	71.3	71.2	71.9	72.4	72.1	39.8	40.1	40.7	41.0	40.7
287	Agricultural chemicals	49.5	49.4	56.2	54.5	53.4	29.3	29.2	33.9	32.3	31.6
2871,2	Fertilizers, complete & mixing only	33.2	33.3	38.5	36.9	—	21.7	21.8	25.3	23.9	—
286,9	Other chemical products	92.3	92.8	93.1	93.7	(*)	57.2	57.6	57.6	58.1	(*)
2892	Explosives	23.8	24.0	23.9	24.1	—	16.1	16.3	15.8	16.1	—
29	PETROLEUM AND COAL PRODUCTS	193.8	193.4	189.8	191.6	191.6	120.6	120.9	120.8	122.1	122.2
291	Petroleum refining	163.3	152.8	148.0	149.7	149.3	91.0	91.2	89.6	91.0	90.7
295,9	Other petroleum and coal products	40.5	40.6	41.8	41.9	42.3	29.6	29.7	31.2	31.1	31.5

See footnotes at end of table.

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		July 1972	Aug. 1972	June 1973	July 1973 ^P	Aug. 1973 ^P	July 1972	Aug. 1972	June 1973	July 1973 ^P	Aug. 1973 ^P
	<i>Nondurable Goods--Continued</i>										
30	RUBBER AND PLASTICS PRODUCTS, N.E.C.	620.3	631.0	691.6	681.2	695.5	481.9	492.5	546.8	537.6	551.0
301	Tires and inner tubes.....	128.2	129.3	136.4	139.5	140.9	90.9	92.0	98.3	101.6	103.0
302,3,6	Other rubber products.....	173.8	176.3	194.1	189.9	191.4	136.7	139.1	155.8	151.5	152.8
302	Rubber footwear.....	23.9	23.8	28.1	27.1	-	20.4	20.2	24.3	23.2	-
307	Miscellaneous plastics products.....	318.3	325.4	361.1	351.8	363.2	254.3	261.4	292.7	284.5	295.2
31	LEATHER AND LEATHER PRODUCTS...	298.6	312.5	305.5	289.9	300.7	256.4	269.0	262.9	248.4	257.5
311	Leather tanning and finishing.....	25.5	25.9	24.0	22.7	(*)	22.1	22.5	20.6	19.5	(*)
314	Footwear, except rubber.....	197.4	206.8	203.1	192.5	(*)	171.9	180.3	177.3	167.5	(*)
312,3,5-7,9	Other leather products.....	75.7	79.8	78.4	74.7	79.6	62.4	66.2	65.0	61.4	65.9
316	Luggage.....	16.2	17.2	17.7	16.7	-	12.4	13.3	13.9	12.9	-
317	Handbags and personal leather goods....	34.5	35.9	34.6	33.4	-	29.3	30.6	29.2	28.2	-
-	TRANSPORTATION AND PUBLIC UTILITIES.....	4,531	4,527	4,661	4,654	4,656	3,915	3,910	4,015	4,005	4,004
40	RAILROAD TRANSPORTATION.....	584.8	583.1	579.8	580.4	-	-	-	-	-	-
4011	Class I railroads ²	529.1	527.6	522.6	523.4	-	-	-	-	-	-
41	LOCAL AND INTERURBAN PASSENGER TRANSIT.....	241.4	238.4	265.7	236.2	-	-	-	-	-	-
411	Local and suburban transportation.....	68.6	68.4	67.3	65.0	-	63.9	63.8	62.9	60.8	-
412	Taxicabs.....	96.4	94.7	98.3	95.4	-	-	-	-	-	-
413	Intercity highway transportation.....	42.7	42.8	40.4	41.0	-	39.1	39.0	36.0	36.5	-
42	TRUCKING AND WAREHOUSING.....	1,115.9	1,114.8	1,180.7	1,181.1	-	1,008.1	1,006.5	1,067.2	1,067.6	-
421,3	Trucking and trucking terminals.....	1,034.6	1,031.8	1,094.2	1,095.0	-	938.6	935.3	992.2	993.1	-
422	Public warehousing.....	81.3	83.0	86.5	86.1	-	69.5	71.2	75.0	74.5	-
45	TRANSPORTATION BY AIR.....	340.0	344.0	363.7	365.4	-	-	-	-	-	-
451,2	Air transportation.....	306.4	310.8	331.1	332.8	-	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	18.9	18.9	19.0	19.1	-	14.8	14.9	14.9	14.9	-
44,47	OTHER TRANSPORTATION AND SERVICES	327.4	325.4	320.8	324.1	-	-	-	-	-	-
44	WATER TRANSPORTATION.....	220.3	218.3	210.7	213.7	-	-	-	-	-	-
47	TRANSPORTATION SERVICES.....	107.1	107.1	110.1	110.4	-	-	-	-	-	-
48	COMMUNICATION.....	1,165.2	1,163.2	1,177.7	1,188.6	-	907.6	905.4	906.9	915.7	-
481	Telephone communication.....	979.5	977.4	989.1	996.9	-	770.5	768.4	770.0	776.0	-
482	Telegraph communication ³	25.3	25.0	24.8	(*)	-	17.2	16.9	16.6	(*)	-
483	Radio and television broadcasting.....	134.9	134.9	133.9	137.0	-	109.0	109.0	107.3	110.2	-
49	ELECTRIC, GAS, AND SANITARY SERVICES	737.1	738.7	753.1	758.7	-	631.4	632.4	641.7	646.3	-
491	Electric companies and systems.....	313.4	315.3	322.5	323.0	-	268.1	269.4	273.3	273.3	-
492	Gas companies and systems.....	168.4	168.0	169.2	171.6	-	143.1	142.3	143.0	145.5	-
493	Combination companies and systems.....	196.2	196.2	200.3	202.3	-	168.4	168.8	172.0	173.5	-
494-7	Water, steam, & sanitary systems.....	59.1	59.2	61.1	61.8	-	51.8	51.9	53.4	54.0	-
-	WHOLESALE AND RETAIL TRADE.....	15,653	15,691	16,335	16,241	16,273	13,891	13,923	14,500	14,394	14,419
50	WHOLESALE TRADE.....	3,956	3,974	4,096	4,110	4,145	3,316	3,332	3,430	3,437	3,469
501	Motor vehicles & automotive equipment...	353.1	354.3	374.2	376.9	-	286.0	287.6	303.1	304.6	-
502	Drugs, chemicals, and allied products....	228.2	227.6	231.9	233.4	-	185.5	184.6	187.6	188.3	-
503	Dry goods and apparel.....	156.7	159.2	163.2	161.1	-	123.3	125.5	127.2	124.9	-
504	Groceries and related products.....	581.8	582.6	603.9	605.4	-	510.9	510.5	531.4	531.6	-
506	Electrical goods.....	328.6	330.9	333.6	335.6	-	281.2	283.3	285.8	287.3	-
507	Hardware; plumbing & heating equipment....	182.1	180.4	187.2	186.8	-	154.3	153.7	159.0	158.9	-
508	Machinery, equipment, and supplies.....	751.6	756.6	786.5	790.1	-	632.0	637.1	658.5	662.0	-
509	Miscellaneous wholesalers.....	1,271.2	1,275.9	1,318.4	1,325.1	-	1,057.4	1,062.1	1,097.6	1,102.0	-
52-59	RETAIL TRADE.....	11,697	11,717	12,239	12,131	12,128	10,575	10,591	11,070	10,957	10,950
53	RETAIL GENERAL MERCHANDISE.....	2,323.4	2,332.0	2,463.3	2,434.7	-	2,125.6	2,132.9	2,259.5	2,230.3	-
531	Department stores.....	1,525.1	1,523.3	1,616.4	1,599.4	-	1,399.9	1,397.0	1,483.6	1,466.2	-
532	Mail order houses.....	116.6	119.3	120.8	120.7	-	108.7	110.8	113.1	113.1	-
533	Variety stores.....	310.8	316.5	328.4	318.5	-	286.2	292.5	307.5	298.7	-
54	FOOD STORES.....	1,813.5	1,804.5	1,884.0	1,864.3	-	1,681.8	1,673.6	1,749.0	1,729.5	-
541-3	Grocery, meat, and vegetable stores.....	1,641.7	1,633.2	1,706.4	1,691.7	-	1,521.8	1,514.2	1,583.6	1,569.0	-

See footnotes at end of table.

ESTABLISHMENT DATA EMPLOYMENT

58

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

SIC Code	Industry	(In thousands)					Production workers ¹				
		All employees									
		July 1972	Aug. 1972	June 1973	July 1973 ^p	Aug. 1973 ^p	July 1972	Aug. 1972	June 1973	July 1973 ^p	Aug. 1973 ^p
-	WHOLESALE AND RETAIL TRADE (Continued)										
56	APPAREL AND ACCESSORY STORES....	724.3	722.5	751.0	730.5	-	642.1	640.3	666.3	645.4	-
561	Men's & boys' clothing & furnishings....	127.4	124.9	130.4	127.7	-	113.2	110.3	115.5	112.5	-
562	Women's ready-to-wear stores.....	275.4	276.1	289.5	280.1	-	246.7	247.0	258.8	250.1	-
565	Family clothing stores.....	101.5	100.1	102.5	101.4	-	94.0	92.6	95.7	94.6	-
566	Shoe stores.....	150.0	150.6	154.6	150.5	-	126.7	127.8	130.8	125.7	-
57	FURNITURE AND HOME FURNISHINGS STORES	467.9	469.8	489.6	487.1	-	405.3	406.7	423.7	422.3	-
571	Furniture and home furnishings.....	295.6	297.7	309.1	307.4	-	255.5	257.0	268.0	266.7	-
58	EATING AND DRINKING PLACES.....	2,748.7	2,767.6	2,917.0	2,907.3	-	2,579.9	2,595.8	2,734.6	2,714.8	-
52,55,59	OTHER RETAIL TRADE.....	3,619.1	3,620.5	3,733.6	3,706.7	-	3,140.6	3,141.2	3,236.6	3,214.3	-
52	Building materials and farm equipment...	604.1	603.6	622.0	623.1	-	522.4	521.4	538.7	540.1	-
55	Automotive dealers & service stations...	1,709.9	1,714.4	1,750.4	1,734.4	-	-	-	-	-	-
551,2	Motor vehicle dealers.....	798.3	800.6	824.6	825.4	-	670.0	672.5	693.9	695.6	-
553,9	Other automotive & accessory dealers....	271.7	270.2	292.6	294.0	-	232.2	230.5	249.0	250.3	-
554	Gasoline service stations.....	639.9	643.6	633.2	615.0	-	-	-	-	-	-
59	Miscellaneous retail stores.....	1,305.1	1,302.5	1,361.2	1,349.2	-	-	-	-	-	-
591	Drug stores and proprietary stores....	466.8	465.3	476.6	472.6	-	420.3	418.1	430.0	425.4	-
594	Book and stationery stores.....	62.2	62.4	65.7	65.8	-	53.1	53.2	56.6	56.3	-
596	Farm and garden supply stores.....	114.9	113.7	125.5	120.8	-	-	-	-	-	-
598	Fuel and ice dealers.....	98.6	98.4	99.6	98.5	-	84.3	84.0	85.2	84.1	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁴	3,990	3,995	4,089	4,112	4,123	3,130	3,135	3,182	3,205	3,209
60	Banking.....	1,118.9	1,121.0	1,167.8	1,180.4	-	907.6	910.5	941.6	953.4	-
61	Credit agencies other than banks.....	396.0	397.6	426.4	430.5	-	308.7	309.5	331.7	335.4	-
612	Savings and loan associations.....	131.2	131.7	146.5	148.8	-	106.7	107.0	118.7	120.9	-
614	Personal credit institutions.....	192.7	193.6	205.6	207.0	-	-	-	-	-	-
62	Security, commodity brokers & services....	201.4	198.5	189.3	185.8	-	170.3	167.8	157.4	154.0	-
63	Insurance carriers.....	1,113.7	1,114.7	1,137.7	1,143.9	-	767.0	767.4	778.0	782.6	-
631	Life insurance.....	571.0	570.7	575.3	577.2	-	333.0	332.5	332.4	333.4	-
632	Accident and health insurance.....	99.8	99.8	103.6	104.2	-	85.0	85.1	86.8	87.4	-
633	Fire, marine, and casualty insurance....	387.1	388.0	399.1	403.3	-	301.8	302.3	308.3	311.4	-
64	Insurance agents, brokers, and service....	291.1	293.0	301.5	302.8	-	-	-	-	-	-
65	Real estate.....	776.0	776.4	770.7	772.1	-	-	-	-	-	-
655	Subdividers and developers.....	138.9	137.9	135.2	137.5	-	-	-	-	-	-
656	Operative builders.....	63.2	64.0	58.0	59.2	-	-	-	-	-	-
66,67	Other finance, insurance, & real estate....	93.1	93.4	95.2	96.2	-	-	-	-	-	-
-	SERVICES	12,489	12,481	12,999	12,985	13,024	11,300	11,285	11,779	11,753	11,808
70	Hotels and other lodging places.....	971.3	982.8	934.3	1,004.9	-	-	-	-	-	-
701	Hotels, tourist courts, and motels.....	776.2	780.6	783.2	794.1	-	720.5	724.8	728.7	738.4	-
72	Personal services.....	911.9	906.4	904.1	898.9	-	-	-	-	-	-
721	Laundries and dry cleaning plants.....	440.9	436.2	427.3	425.7	-	400.3	395.8	388.6	386.9	-
722	Photographic studios.....	38.8	39.2	39.3	39.1	-	34.2	34.6	34.7	34.6	-
73	Miscellaneous business services.....	1,666.0	1,686.4	1,786.4	1,784.9	-	-	-	-	-	-
731	Advertising.....	116.2	116.7	117.8	118.0	-	-	-	-	-	-
732	Credit reporting and collection.....	80.3	80.7	86.3	85.0	-	-	-	-	-	-
734	Services to buildings.....	324.2	325.0	347.2	343.1	-	-	-	-	-	-
76	Miscellaneous repair services.....	186.3	190.4	196.8	198.7	-	-	-	-	-	-
78	Motion pictures.....	205.8	205.3	194.7	199.4	-	-	-	-	-	-
781	Motion picture filming & distributing....	54.1	54.6	47.4	50.1	-	35.9	36.2	33.6	36.1	-
782,3	Motion picture theaters and services....	151.7	150.7	147.3	149.3	-	-	-	-	-	-
80	Medical and other health services.....	3,466.7	3,472.0	3,684.9	3,702.9	-	-	-	-	-	-
806	Hospitals.....	2,029.8	2,025.9	2,099.9	2,110.6	-	1,856.2	1,850.6	1,922.0	1,934.5	-
81	Legal services.....	270.0	270.9	289.3	295.1	-	-	-	-	-	-
82	Educational services.....	1,007.4	997.4	1,154.1	1,049.9	-	-	-	-	-	-
821	Elementary and secondary schools.....	333.2	330.6	404.2	357.5	-	-	-	-	-	-
822	Colleges and universities.....	542.0	533.5	600.7	551.2	-	-	-	-	-	-
89	Miscellaneous services.....	713.0	716.1	759.2	769.7	-	-	-	-	-	-
891	Engineering & architectural services....	326.6	326.9	354.5	360.3	-	-	-	-	-	-
892	Nonprofit research agencies.....	114.3	114.9	117.1	118.2	-	-	-	-	-	-

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				
		July 1972	Aug. 1972	June 1973	July 1973 ^p	Aug. 1973 ^p	July 1972	Aug. 1972	June 1973	July 1973 ^p	Aug. 1973 ^p
—	GOVERNMENT	12,749	12,680	13,743	13,111	13,057	—	—	—	—	—
91	FEDERAL GOVERNMENT⁵	2,645	2,644	2,631	2,632	2,631	—	—	—	—	—
	Executive	2,602.7	2,602.7	2,587.4	2,588.8	—	—	—	—	—	—
	Department of Defense	976.2	976.6	952.1	942.7	—	—	—	—	—	—
	Postal Service	673.8	672.7	679.5	672.6	—	—	—	—	—	—
	Other agencies	952.7	953.4	955.8	973.5	—	—	—	—	—	—
	Legislative	33.7	33.2	34.7	34.6	—	—	—	—	—	—
	Judicial	8.2	8.2	8.7	8.7	—	—	—	—	—	—
92,93	STATE AND LOCAL GOVERNMENT ...	10,104	10,036	11,112	10,479	10,426	—	—	—	—	—
92	State government	2,709.4	2,703.1	2,904.5	2,819.9	—	—	—	—	—	—
	State education	988.0	972.7	1,171.7	1,066.6	—	—	—	—	—	—
	Other State government	1,721.4	1,730.4	1,732.8	1,753.3	—	—	—	—	—	—
93	Local government	7,394.1	7,333.0	8,207.3	7,658.6	—	—	—	—	—	—
	Local education	3,767.8	3,738.3	4,610.6	3,909.1	—	—	—	—	—	—
	Other local government	3,626.3	3,594.7	3,596.7	3,749.5	—	—	—	—	—	—

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.

^r revised. See page 120 for details.

^p preliminary.

ESTABLISHMENT DATA

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SEASONALLY ADJUSTED EMPLOYMENT

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

1967 = 100

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919	41.1	55.1	184.8	31.8	54.8	33.5	87.1	33.2	-	-	34.4	22.4	23.5	-	-
1920	41.5	54.8	202.1	26.4	54.8	34.3	93.8	32.8	-	-	36.4	23.4	22.8	-	-
1921	37.0	44.0	156.9	31.5	42.5	33.2	81.2	33.7	-	-	36.1	23.9	22.2	-	-
1922	39.2	48.3	151.5	36.9	46.9	34.3	82.3	36.0	-	-	35.5	24.8	22.3	-	-
1923	43.1	54.8	197.7	38.3	53.0	36.8	91.1	38.9	-	-	36.9	26.6	22.9	-	-
1924	42.6	52.0	179.6	41.2	49.7	37.4	89.3	39.7	-	-	38.2	27.5	23.9	-	-
1925	43.7	53.6	177.7	45.1	51.1	38.3	89.8	41.0	-	-	38.2	28.4	24.6	-	-
1926	45.3	55.4	193.3	48.5	52.2	39.7	92.5	42.5	-	-	40.5	30.2	25.0	-	-
1927	45.5	54.7	181.7	50.1	51.4	40.5	91.4	43.4	-	-	42.4	31.4	25.6	-	-
1928	45.6	54.2	171.3	50.1	51.1	40.8	89.8	43.2	-	-	44.5	32.3	26.3	-	-
1929	47.6	57.1	177.3	46.7	55.0	42.4	91.9	45.0	-	-	46.8	34.1	26.9	19.6	29.2
1930	44.7	51.3	164.6	42.8	49.2	41.0	86.5	42.6	-	-	45.7	33.4	27.6	19.3	30.2
1931	40.5	44.1	142.4	37.8	42.0	38.5	76.4	38.8	-	-	43.6	31.5	28.6	20.6	31.2
1932	35.9	37.1	119.2	30.2	35.6	35.2	66.1	34.4	-	-	41.6	29.0	28.3	20.6	30.7
1933	36.0	38.5	121.4	25.2	38.0	34.7	62.7	34.9	-	-	40.2	28.4	27.8	20.8	30.0
1934	39.4	44.0	144.0	26.9	43.7	36.9	64.5	38.8	-	-	40.9	30.3	28.9	24.0	30.5
1935	41.1	46.8	146.3	28.4	46.6	38.0	65.4	39.9	-	-	41.4	31.1	30.5	27.7	31.4
1936	44.2	51.2	154.3	35.7	50.5	40.3	69.8	42.7	-	-	43.0	32.9	32.2	30.4	32.7
1937	47.1	55.5	165.6	34.7	55.5	42.5	73.6	46.0	-	-	44.4	34.8	33.0	30.6	33.7
1938	44.4	48.9	145.4	32.9	48.5	41.8	67.2	45.4	-	-	44.2	34.4	34.1	30.5	35.2
1939	46.5	52.8	139.3	35.8	52.9	43.1	68.9	47.2	47.8	47.0	45.3	34.8	35.1	33.3	35.6
1940	49.2	56.7	150.9	40.3	56.5	45.0	71.3	49.6	49.8	49.6	46.6	36.4	36.9	36.6	36.9
1941	55.5	68.5	156.1	55.8	67.8	48.4	76.8	53.0	53.1	53.0	48.0	38.8	40.9	49.3	38.3
1942	60.9	79.3	161.8	67.6	78.6	50.9	81.2	52.3	51.7	52.5	47.7	40.4	48.1	81.4	37.7
1943	64.5	86.4	150.9	48.8	90.5	52.5	85.6	51.3	49.4	52.0	46.6	41.1	53.3	106.8	36.6
1944	63.6	83.0	145.5	34.1	89.1	53.0	89.9	51.9	50.0	52.5	45.8	41.2	53.0	107.7	35.9
1945	61.3	75.2	136.4	35.3	79.8	53.8	91.7	53.8	52.8	54.1	46.4	42.0	52.1	103.3	36.1
1946	63.3	74.0	140.6	51.8	75.6	57.4	95.3	61.6	62.1	61.4	52.6	46.7	49.1	82.9	38.5
1947	66.6	79.4	155.8	61.8	79.9	59.6	97.8	65.8	67.0	65.4	54.4	50.0	48.0	69.6	41.3
1948	68.2	80.6	162.2	67.6	80.1	61.4	98.3	68.1	70.6	67.3	56.7	51.5	49.6	68.5	43.6
1949	66.5	75.4	151.7	67.5	74.3	61.6	93.9	68.1	70.6	67.2	57.6	52.1	51.4	70.2	45.5
1950	68.7	79.4	147.0	72.7	78.4	62.8	94.7	69.0	71.4	68.1	59.5	53.3	52.9	70.9	47.2
1951	72.7	85.6	151.5	81.1	84.3	65.6	99.2	71.6	73.9	70.8	61.7	55.2	56.1	84.7	47.1
1952	74.1	86.7	146.5	82.1	85.5	67.3	99.7	73.5	76.2	72.6	64.2	56.7	58.0	89.0	48.3
1953	76.3	90.4	141.3	81.8	90.2	68.6	100.7	75.3	77.4	74.6	66.5	58.1	58.3	84.8	50.0
1954	74.4	84.7	129.0	81.4	83.9	68.8	95.8	75.2	77.7	74.4	69.3	59.4	59.2	80.5	52.6
1955	76.9	88.0	129.2	87.3	86.8	70.9	97.2	77.4	79.3	76.8	72.4	62.1	60.7	80.4	54.5
1956	79.6	90.5	134.1	93.5	88.7	73.6	99.6	79.8	81.8	79.1	75.3	64.7	63.8	81.2	58.4
1957	80.3	89.9	135.1	91.1	88.3	75.1	99.5	80.0	82.1	79.3	76.8	66.8	66.8	81.5	62.2
1958	78.0	83.7	122.5	86.6	82.0	74.9	93.3	79.0	80.8	78.4	78.1	67.4	68.8	80.6	65.1
1959	81.0	87.5	119.4	92.3	85.7	77.4	94.1	81.8	83.6	81.2	80.4	70.6	70.9	82.1	67.4
1960	82.4	87.6	116.2	89.9	86.4	79.5	94.0	83.7	85.2	83.2	82.8	73.5	73.3	83.5	70.1
1961	82.1	85.2	109.6	87.8	84.0	80.4	91.6	83.3	84.9	82.8	84.7	75.9	75.4	83.8	72.8
1962	84.4	87.7	106.0	90.5	86.7	82.6	91.7	85.0	86.7	84.4	86.8	79.5	78.0	86.1	75.5
1963	86.1	88.5	103.6	92.4	87.4	84.8	91.6	86.6	88.1	86.1	89.2	82.4	80.9	86.7	79.1
1964	88.6	90.1	103.4	95.1	88.8	87.8	92.7	89.4	90.5	89.0	91.7	86.2	84.2	86.4	83.5
1965	92.3	94.0	103.1	99.3	92.9	91.4	94.7	93.5	94.7	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:															
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	99.2	111.3	101.4	120.2	107.7	119.2	114.7	120.8	125.0	126.2	119.4	96.7	126.6
May ..	114.4	103.2	99.2	112.8	101.7	120.5	107.8	119.5	114.8	121.1	125.4	126.5	119.7	97.1	126.8
June ..	114.7	103.7	102.6	113.9	102.1	120.7	107.9	119.5	115.5	120.9	125.6	126.9	119.8	96.1	127.3
July ..	114.7	103.6	102.9	114.7	101.8	120.7	107.9	119.6	115.4	121.1	125.5	127.1	119.8	95.7	127.4
Aug ..	115.1	103.7	103.3	115.0	101.9	121.3	108.3	120.1	116.5	121.4	126.1	127.9	120.4	96.1	128.1

p=preliminary.

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

ESTABLISHMENT DATA

SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Industry division and group	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
TOTAL	73,016	73,268	73,584	73,835	74,002	74,252	74,715	74,914	75,105	75,321	75,526	75,515	75,807
GOODS-PRODUCING	23,122	23,226	23,379	23,444	23,468	23,571	23,792	23,857	23,906	24,010	24,139	24,108	24,132
MINING	603	606	608	608	607	610	612	610	608	608	629	631	633
CONTRACT CONSTRUCTION	3,544	3,551	3,561	3,524	3,459	3,498	3,594	3,604	3,571	3,620	3,654	3,679	3,688
MANUFACTURING	18,975	19,069	19,210	19,312	19,402	19,463	19,586	19,643	19,727	19,782	19,856	19,798	19,811
DURABLE GOODS	10,933	11,003	11,112	11,194	11,270	11,326	11,421	11,463	11,534	11,602	11,654	11,639	11,672
Ordnance and accessories	191	187	191	196	196	197	198	197	195	193	192	193	192
Lumber and wood products	614	614	616	621	623	624	628	630	631	629	628	627	629
Furniture and fixtures	497	499	503	505	508	511	514	517	520	523	527	523	527
Stone, clay, and glass products	663	665	671	673	673	674	682	687	687	692	693	697	696
Primary metal industries	1,241	1,263	1,274	1,278	1,286	1,284	1,286	1,280	1,288	1,299	1,308	1,308	1,315
Fabricated metal products	1,377	1,381	1,393	1,400	1,407	1,419	1,432	1,436	1,448	1,456	1,457	1,458	1,456
Machinery, except electrical	1,872	1,885	1,909	1,932	1,950	1,965	1,973	1,990	2,006	2,021	2,040	2,037	2,068
Electrical equipment	1,834	1,849	1,878	1,888	1,908	1,925	1,945	1,957	1,970	1,984	2,008	2,008	1,997
Transportation equipment	1,757	1,772	1,782	1,800	1,814	1,817	1,845	1,846	1,869	1,877	1,871	1,860	1,862
Instruments and related products	460	462	466	470	472	477	481	484	481	490	494	492	498
Miscellaneous manufacturing	427	426	429	431	433	433	437	439	439	438	436	436	432
NONDURABLE GOODS	8,042	8,066	8,098	8,118	8,132	8,137	8,165	8,180	8,193	8,180	8,202	8,159	8,139
Food and kindred products	1,740	1,746	1,746	1,743	1,744	1,749	1,751	1,748	1,746	1,736	1,729	1,720	1,696
Tobacco manufactures	70	67	68	70	72	72	73	76	76	76	76	76	71
Textile mill products	994	995	1,003	1,008	1,015	1,014	1,023	1,023	1,023	1,022	1,024	1,023	1,017
Apparel and other textile products	1,335	1,339	1,343	1,347	1,345	1,337	1,349	1,350	1,357	1,351	1,351	1,318	1,335
Paper and allied products	700	701	706	706	707	708	711	715	712	719	719	716	718
Printing and publishing	1,080	1,083	1,085	1,088	1,090	1,093	1,092	1,094	1,096	1,095	1,100	1,100	1,094
Chemicals and allied products	998	1,007	1,010	1,013	1,014	1,016	1,014	1,018	1,021	1,025	1,030	1,034	1,031
Petroleum and coal products	189	189	189	189	189	189	185	186	183	182	186	186	187
Rubber and plastics products, nec	630	634	644	652	657	664	672	674	680	676	687	689	695
Leather and leather products	306	305	304	302	299	295	295	296	299	298	300	297	295
SERVICE-PRODUCING	49,894	50,042	50,205	50,391	50,534	50,681	50,923	51,057	51,199	51,311	51,387	51,407	51,675
TRANSPORTATION AND PUBLIC UTILITIES	4,487	4,507	4,540	4,549	4,558	4,574	4,580	4,580	4,591	4,593	4,597	4,599	4,614
WHOLESALE AND RETAIL TRADE	15,762	15,794	15,839	15,911	15,946	16,013	16,114	16,163	16,217	16,256	16,262	16,273	16,346
WHOLESALE TRADE	3,939	3,946	3,958	3,963	3,970	4,001	4,022	4,029	4,044	4,046	4,072	4,069	4,108
RETAIL TRADE	11,823	11,848	11,881	11,948	11,976	12,012	12,092	12,134	12,173	12,210	12,190	12,204	12,238
FINANCE, INSURANCE, AND REAL ESTATE	3,940	3,953	3,969	3,981	3,991	3,995	4,014	4,024	4,031	4,044	4,049	4,047	4,066
SERVICES	12,382	12,403	12,451	12,497	12,537	12,621	12,682	12,716	12,746	12,776	12,820	12,831	12,921
Hotels and other lodging places	861	864	860	868	867	861	872	867	865	871	888	882	-
Personal services	911	911	909	908	907	905	903	904	901	896	891	899	-
Medical and other health services	3,462	3,478	3,495	3,513	3,532	3,556	3,580	3,601	3,622	3,642	3,663	3,677	-
Educational services	1,171	1,186	1,184	1,187	1,188	1,179	1,191	1,193	1,196	1,194	1,206	1,207	-
GOVERNMENT	13,323	13,385	13,406	13,453	13,502	13,478	13,533	13,574	13,614	13,642	13,659	13,657	13,728
FEDERAL	2,624	2,633	2,639	2,644	2,650	2,634	2,628	2,631	2,628	2,641	2,613	2,603	2,613
STATE AND LOCAL	10,699	10,752	10,767	10,809	10,852	10,844	10,905	10,943	10,986	11,001	11,046	11,054	11,115

p - preliminary.

ESTABLISHMENT DATA

SEASONALLY ADJUSTED EMPLOYMENT

62

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

Industry division and group	(In thousands)												
	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July P	Aug.P
TOTAL	49,412	49,581	49,839	50,021	50,105	50,316	50,708	50,830	50,947	51,090	51,241	51,225	51,424
GOODS-PRODUCING	17,268	17,350	17,486	17,539	17,555	17,624	17,827	17,890	17,920	17,996	18,111	18,092	18,099
MINING	456	458	460	459	458	462	464	462	461	461	477	479	482
CONTRACT CONSTRUCTION	2,928	2,936	2,944	2,905	2,841	2,867	2,961	2,977	2,938	2,984	3,020	3,049	3,053
MANUFACTURING	13,884	13,956	14,082	14,175	14,256	14,295	14,402	14,451	14,521	14,551	14,614	14,564	14,564
DURABLE GOODS	7,972	8,027	8,124	8,200	8,266	8,307	8,386	8,425	8,483	8,528	8,573	8,560	8,587
Ordnance and accessories	97	93	96	102	102	102	103	102	101	99	98	99	98
Lumber and wood products	529	529	531	535	538	539	543	543	544	542	542	540	542
Furniture and fixtures	411	413	416	419	421	424	426	428	430	428	436	432	434
Stone, clay, and glass products	530	530	537	539	538	539	547	550	550	555	555	557	555
Primary metal industries	992	1,013	1,023	1,025	1,033	1,031	1,033	1,027	1,033	1,044	1,052	1,050	1,061
Fabricated metal products	1,056	1,059	1,069	1,075	1,082	1,091	1,104	1,108	1,118	1,123	1,126	1,127	1,127
Machinery, except electrical	1,246	1,252	1,277	1,298	1,314	1,324	1,328	1,343	1,356	1,366	1,380	1,377	1,401
Electrical equipment	1,240	1,251	1,278	1,288	1,306	1,316	1,337	1,349	1,361	1,370	1,389	1,393	1,380
Transportation equipment	1,260	1,273	1,278	1,294	1,305	1,310	1,327	1,334	1,351	1,354	1,348	1,339	1,344
Instruments and related products	279	281	284	287	289	292	295	298	296	304	306	305	307
Miscellaneous manufacturing	332	333	335	338	338	339	343	343	343	343	344	341	338
NONDURABLE GOODS	5,912	5,929	5,958	5,975	5,990	5,988	6,016	6,026	6,038	6,023	6,041	6,004	5,977
Food and kindred products	1,168	1,174	1,175	1,171	1,175	1,181	1,184	1,181	1,178	1,170	1,165	1,160	1,129
Tobacco manufactures	57	54	55	57	59	59	61	63	63	63	63	63	59
Textile mill products	874	875	882	887	894	893	902	900	900	900	900	900	893
Apparel and other textile products	1,164	1,168	1,171	1,176	1,172	1,161	1,173	1,174	1,182	1,174	1,175	1,139	1,158
Paper and allied products	540	541	545	546	547	548	552	554	552	557	557	556	558
Printing and publishing	657	658	659	659	660	662	661	661	663	661	664	662	657
Chemicals and allied products	580	585	587	589	590	590	587	592	593	596	599	605	603
Petroleum and coal products	117	117	118	119	119	119	115	117	115	115	117	118	118
Rubber and plastics products, nec	492	495	505	513	517	522	529	531	536	531	544	546	550
Leather and leather products	263	262	261	258	257	253	252	253	256	256	257	255	252
SERVICE-PRODUCING	32,144	32,231	32,353	32,482	32,550	32,692	32,881	32,940	33,027	33,094	33,130	33,133	33,325
TRANSPORTATION AND PUBLIC UTILITIES	3,871	3,885	3,922	3,930	3,937	3,947	3,949	3,945	3,952	3,957	3,960	3,954	3,964
WHOLESALE AND RETAIL TRADE	13,983	14,025	14,067	14,137	14,157	14,211	14,320	14,362	14,404	14,435	14,421	14,423	14,480
WHOLESALE TRADE	3,296	3,301	3,315	3,319	3,324	3,350	3,363	3,372	3,381	3,385	3,406	3,400	3,431
RETAIL TRADE	10,687	10,724	10,752	10,818	10,833	10,861	10,957	10,990	11,023	11,050	11,015	11,023	11,049
FINANCE, INSURANCE, AND REAL ESTATE	3,083	3,090	3,097	3,106	3,111	3,111	3,127	3,134	3,139	3,143	3,144	3,142	3,155
SERVICES	11,207	11,231	11,267	11,309	11,345	11,423	11,485	11,499	11,532	11,559	11,605	11,614	11,726

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

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P
1	ALABAMA	1070.3	1101.9	1103.1	8.1	8.3	8.3	61.5	62.5	64.7	328.8	340.5	339.1
2	Birmingham	275.4	284.2	285.6	5.0	5.5	5.5	18.1	18.3	18.4	69.1	71.0	71.5
3	Huntsville	80.9	80.4	80.4	(1)	(1)	(1)	2.8	2.7	2.7	13.6	14.8	14.9
4	Mobile	106.2	109.3	108.7	(1)	(1)	(1)	6.8	6.9	7.0	24.2	25.2	25.2
5	Montgomery	73.8	76.3	76.7	(1)	(1)	(1)	6.1	6.0	6.5	10.9	11.3	11.2
6	Tuscaloosa	43.4	44.5	45.0	(1)	(1)	(1)	3.5	3.3	3.6	11.5	12.2	12.1
7	ALASKA	114.0	113.3	116.4	2.6	2.2	2.3	9.9	9.7	10.5	13.5	11.0	13.1
8	ARIZONA	639.4	695.3	696.6	22.6	24.6	25.0	55.6	64.1	65.1	96.4	108.0	107.4
9	Phoenix	376.0	415.3	413.8	.3	.4	.4	32.3	36.4	36.9	73.6	82.4	81.7
10	Tucson	125.6	136.0	136.6	7.0	7.8	7.9	12.4	13.7	13.8	10.0	11.7	11.6
11	ARKANSAS	600.0	625.6	628.4	4.6	4.4	4.5	33.6	36.5	38.2	186.9	201.6	199.0
12	Fayetteville	28.1	28.9	29.1	(1)	(1)	(1)	1.4	1.6	1.5	8.2	8.5	8.6
13	Fort Smith	50.9	52.5	53.1	.4	.4	.4	2.3	2.2	2.3	19.0	20.4	20.5
14	Little Rock-North Little Rock	137.6	143.1	143.1	(1)	(1)	(1)	10.7	10.0	10.5	27.7	30.9	30.5
15	Pine Bluff	24.8	25.6	25.6	(1)	(1)	(1)	1.0	1.1	1.1	5.8	6.4	6.4
16	CALIFORNIA	7263.8	7544.0	7512.2	29.9	30.7	31.2	319.2	336.4	338.3	1546.3	1602.7	1615.9
17	Anaheim-Santa Ana-Garden Grove	463.1	496.8	495.5	2.0	2.0	2.0	26.2	27.7	27.4	126.5	133.6	134.9
18	Bakersfield	97.7	99.9	100.1	6.5	6.3	6.5	3.8	3.9	4.0	9.0	8.9	8.8
19	Fresno	131.0	136.8	137.5	.6	.6	.6	6.8	6.9	7.1	19.6	19.6	21.4
20	Los Angeles-Long Beach	2905.0	3004.2	2998.5	11.1	11.1	11.2	99.2	101.0	101.7	781.3	819.5	820.0
21	Modesto	62.5	61.1	64.7	.1	.1	.1	4.5	4.4	4.5	17.9	14.3	17.8
22	Oxnard-Simi Valley-Ventura	101.0	104.5	103.7	1.6	1.6	1.6	5.0	5.2	5.2	13.7	14.3	14.0
23	Riverside-San Bernardino-Ontario	314.1	326.0	324.2	1.8	2.2	2.2	15.2	15.5	15.5	54.9	57.0	57.6
24	Sacramento	282.5	295.0	291.1	.1	.1	.1	15.5	15.1	15.2	21.7	22.2	21.8
25	Salinas-Seaside-Monterey	70.3	71.2	71.6	.6	.6	.6	3.2	3.1	3.1	7.6	7.8	7.9
26	San Diego	419.6	433.0	430.6	.5	.5	.5	25.8	23.4	23.6	61.6	63.2	63.6
27	San Francisco-Oakland	1255.8	1292.6	1283.0	1.5	2.0	2.0	57.5	61.9	61.3	186.0	194.4	195.1
28	San Jose	406.9	429.3	431.8	.1	.1	.1	18.3	19.6	19.7	127.2	131.4	137.6
29	Santa Barbara-Santa Maria-Lompoc	84.0	87.8	86.6	.9	.9	.9	3.6	3.4	3.5	10.0	10.6	10.5
30	Santa Rosa	58.5	60.6	60.6	.3	.4	.3	3.6	3.4	3.5	8.6	9.0	9.1
31	Stockton	94.1	97.8	95.0	.1	.1	.1	4.5	4.8	4.9	18.9	17.5	18.7
32	Vallejo-Fairfield-Napa	72.8	74.1	73.7	.1	.1	.1	3.3	3.1	3.4	8.2	8.1	8.4
33	COLORADO	810.5	851.6	834.7	13.6	13.9	14.1	52.3	59.1	60.9	122.9	127.3	127.2
34	Denver	514.4	536.4	525.7	5.5	5.6	5.6	33.1	35.7	37.1	88.1	89.9	89.8
35	CONNECTICUT	1187.4	1233.3	1221.1	(2)	(2)	(2)	61.3	60.6	61.9	397.3	423.7	415.0
36	Bridgeport	143.8	148.7	145.9	(2)	(2)	(2)	5.7	5.6	5.8	60.3	63.5	62.2
37	Hartford	317.7	329.0	329.1	(2)	(2)	(2)	15.6	15.3	15.5	81.9	85.0	85.4
38	New Britain	43.5	44.9	44.0	(2)	(2)	(2)	2.1	2.1	2.2	21.8	22.1	21.7
39	New Haven	159.7	164.7	163.0	(2)	(2)	(2)	8.3	8.2	8.6	39.5	42.7	41.9
40	Stamford	84.9	86.2	86.0	(2)	(2)	(2)	4.1	4.2	4.2	27.7	27.3	27.8
41	Waterbury	79.6	84.3	83.6	(2)	(2)	(2)	4.1	4.0	4.2	34.8	38.2	37.7
42	DELAWARE	235.2	240.8	238.1	(1)	(1)	(1)	16.4	16.9	17.0	72.9	74.9	74.5
43	Wilmington	205.2	209.0	207.5	(1)	(1)	(1)	15.5	15.0	15.1	66.8	69.4	69.6
44	DISTRICT OF COLUMBIA ³	697.3	689.9	698.4	(1)	(1)	(1)	20.5	20.1	20.9	17.2	17.3	17.4
45	Washington SMSA	1254.2	1283.6	1286.4	(1)	(1)	(1)	84.6	84.7	86.8	43.7	46.0	45.9
46	FLORIDA	2349.5	2558.3	2525.4	9.5	9.4	9.3	205.0	230.3	234.4	327.9	348.4	344.5
47	Fort Lauderdale-Hollywood	197.3	217.2	(*)	(1)	(1)	(*)	24.6	28.1	(*)	22.2	25.4	(*)
48	Jacksonville	201.2	206.7	(*)	(1)	(1)	(*)	13.7	14.4	(*)	25.2	24.9	(*)
49	Miami	550.5	566.8	561.7	(1)	(1)	(1)	36.7	38.0	37.8	83.6	86.4	86.6
50	Orlando	184.6	207.0	(*)	(1)	(1)	(*)	23.1	26.4	(*)	24.5	26.4	(*)
51	Pensacola	74.8	77.1	(*)	(1)	(1)	(*)	7.3	7.2	(*)	14.7	14.3	(*)
52	Tampa-St. Petersburg	344.2	376.3	(*)	(1)	(1)	(*)	31.4	33.0	(*)	54.5	57.9	(*)
53	West Palm Beach	118.8	130.7	128.0	(1)	(1)	(1)	13.0	15.7	15.7	17.7	18.4	18.3
54	GEORGIA	1666.5	1710.2	1697.0	7.2	7.4	7.4	98.3	99.3	99.0	469.3	481.4	474.7
55	Atlanta	653.0	671.1	670.9	(1)	(1)	(1)	42.3	41.4	40.6	109.9	111.7	110.6
56	Augusta	90.4	93.3	93.2	(1)	(1)	(1)	5.9	6.3	6.3	29.7	30.9	30.8
57	Columbus	71.8	72.7	72.5	(1)	(1)	(1)	4.9	4.7	4.9	20.2	21.3	21.2
58	Macon	79.9	81.7	81.0	(1)	(1)	(1)	4.3	4.9	4.9	14.0	14.2	13.9
59	Savannah	68.9	69.1	68.2	(1)	(1)	(1)	4.3	4.1	4.0	15.3	16.2	15.9
60	HAWAII	319.4	323.3	323.6	(1)	(1)	(1)	23.7	25.2	25.8	30.8	27.2	29.5
61	Honolulu	270.0	272.2	272.3	(1)	(1)	(1)	20.2	21.5	22.0	23.1	19.5	21.8

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
July 1972	June 1973	July 1973 ^p	July 1972	June 1973	July 1973 ^p	July 1972	June 1973	July 1973 ^p	July 1972	June 1973	July 1973 ^p	July 1972	June 1973	July 1973 ^p	
58.9	60.5	60.5	206.6	215.2	213.9	46.3	48.6	48.6	145.9	147.0	146.9	214.2	219.3	221.1	1
20.5	21.4	21.5	64.1	65.3	65.4	17.6	18.3	18.3	41.1	41.8	41.6	39.9	42.6	43.4	2
1.7	1.7	1.7	13.0	13.3	13.1	2.2	2.3	2.3	17.2	16.3	16.4	30.4	29.3	29.3	3
9.4	9.6	9.6	25.7	26.3	26.0	5.5	5.7	5.8	18.6	18.1	18.1	16.0	17.5	17.0	4
4.2	4.5	4.5	17.0	17.1	17.2	4.6	4.8	4.8	12.2	12.1	12.1	18.8	20.5	20.4	5
1.7	1.8	1.8	6.8	6.9	6.9	1.4	1.4	1.4	4.7	3.9	4.0	13.8	15.0	15.2	6
11.3	10.8	11.2	17.4	18.4	18.6	3.5	4.0	4.1	14.3	15.9	16.1	41.5	41.3	40.5	7
32.6	35.4	35.4	149.7	163.0	162.7	36.0	39.8	39.9	111.8	117.3	116.8	134.7	143.1	144.3	8
18.8	20.2	20.3	94.3	104.1	103.7	27.1	30.2	30.3	65.7	71.2	70.4	63.9	70.4	70.1	9
7.0	7.5	7.6	27.8	30.1	29.7	5.5	6.3	6.3	22.6	23.7	23.4	33.3	35.2	36.3	10
34.8	36.0	36.2	118.9	125.4	125.1	26.5	29.0	29.1	80.7	84.2	84.3	114.0	108.5	112.0	11
2.1	2.2	2.3	6.3	6.6	6.6	.7	.8	.8	3.6	3.5	3.6	5.8	5.7	5.7	12
3.0	3.1	3.2	10.8	11.0	11.0	1.8	1.9	1.9	7.4	7.6	7.7	6.2	5.9	6.1	13
10.0	10.1	10.2	30.0	31.1	31.0	10.0	10.6	10.7	22.3	22.7	22.8	26.9	27.7	27.4	14
3.7	3.6	3.7	4.8	5.0	5.0	1.0	1.0	1.1	3.5	3.6	3.5	5.0	4.9	4.8	15
466.6	467.0	472.1	1635.8	1695.6	1695.5	422.5	440.9	444.7	1388.5	1417.2	1431.3	1455.0	1553.5	1483.2	16
16.2	16.8	16.9	110.0	118.4	119.4	26.7	28.6	29.0	84.6	89.6	90.4	70.9	80.1	75.5	17
6.8	6.8	7.1	22.9	24.1	24.6	4.4	4.5	4.5	16.0	16.6	16.3	28.3	28.8	28.3	18
8.6	8.3	8.4	35.7	35.6	36.5	5.9	6.1	6.1	24.4	25.5	26.1	29.4	34.2	31.3	19
172.1	171.2	173.5	661.1	683.4	683.1	181.1	187.4	189.0	576.1	577.8	587.7	423.0	452.8	432.3	20
2.9	2.7	2.9	13.7	14.0	14.5	1.6	1.6	1.6	10.9	11.4	11.5	10.9	12.6	11.8	21
4.5	4.6	4.6	24.4	25.2	25.5	3.8	3.8	3.8	17.2	18.2	18.2	30.8	31.6	30.8	22
18.1	18.6	18.5	71.5	75.3	74.4	11.5	11.9	11.9	60.4	62.7	62.1	80.7	82.8	82.0	23
17.9	17.8	18.1	61.1	64.0	64.2	12.4	12.6	12.9	44.1	45.8	46.3	109.7	117.4	112.5	24
4.5	4.6	4.6	18.5	19.0	19.3	2.5	2.5	2.6	14.0	14.2	14.6	19.4	19.4	18.9	25
22.3	22.9	23.2	93.2	96.5	96.7	23.5	24.7	25.1	88.7	87.2	89.1	104.0	114.6	108.8	26
128.9	129.2	130.0	274.5	279.6	278.4	105.4	108.2	108.8	233.7	241.4	242.0	268.3	275.9	265.4	27
18.6	18.5	18.8	80.7	85.2	85.3	17.4	18.8	18.9	81.7	86.4	85.6	62.9	69.3	65.8	28
3.4	3.3	3.3	19.7	20.3	20.3	3.7	3.8	3.8	21.8	22.9	23.0	20.9	22.6	21.3	29
3.0	3.2	3.2	14.0	14.2	14.4	3.9	4.1	4.1	10.9	11.1	11.2	14.2	15.2	14.8	30
7.1	7.0	6.9	19.8	21.5	20.2	3.3	3.2	3.2	16.3	18.1	16.8	24.1	25.6	24.2	31
4.1	4.1	4.2	13.5	14.0	14.2	2.1	2.1	2.1	11.6	12.2	11.9	29.9	30.4	29.4	32
55.6	57.6	58.0	192.1	202.3	200.4	43.5	44.1	44.1	138.9	145.5	144.9	191.6	201.8	185.1	33
38.3	40.0	40.1	126.7	131.6	129.7	31.7	32.7	32.6	92.8	96.7	96.5	98.2	104.2	94.3	34
52.8	54.6	52.4	232.5	241.8	239.4	79.5	82.1	83.2	201.4	204.6	205.3	162.7	165.9	164.0	35
6.2	6.3	6.2	28.5	29.2	28.7	5.4	5.7	5.6	22.5	22.5	22.1	15.3	16.0	15.4	36
11.9	12.7	12.3	63.3	66.4	65.7	46.1	48.6	49.2	52.3	54.4	54.0	46.6	46.6	46.8	37
1.5	1.5	1.4	6.9	7.0	6.9	1.3	1.3	1.3	5.5	5.7	5.7	4.4	5.0	4.8	38
13.9	13.9	13.6	32.2	33.2	32.5	8.6	8.6	8.9	35.8	36.1	36.1	21.6	22.2	21.6	39
3.2	3.4	3.2	17.8	18.8	18.7	5.0	5.2	5.2	18.4	18.3	18.1	8.6	9.0	9.0	40
3.2	3.3	3.2	13.4	14.1	13.9	2.4	2.5	2.5	11.9	12.3	12.3	9.9	10.0	9.9	41
11.1	11.1	11.1	48.7	50.0	49.8	10.6	11.0	11.1	41.4	42.0	41.8	34.1	34.9	32.8	42
9.5	9.8	9.8	40.4	42.0	41.7	9.4	9.7	9.8	34.1	33.9	33.8	29.5	29.2	27.7	43
28.7	28.1	28.1	74.9	74.5	75.0	33.1	33.2	33.4	150.4	138.2	148.2	372.5	378.5	375.4	44
61.2	63.5	63.7	240.7	250.8	251.4	75.2	78.2	79.4	283.6	278.9	284.8	465.2	481.5	474.4	45
172.2	179.6	179.7	616.9	672.6	667.3	155.5	164.9	165.8	454.0	480.7	481.0	408.5	472.4	443.4	46
12.1	13.7	(*)	55.7	58.9	(*)	14.7	14.8	(*)	42.3	45.0	(*)	25.7	31.3	(*)	47
20.1	20.2	(*)	55.2	55.5	(*)	21.5	22.3	(*)	33.8	34.9	(*)	31.7	34.5	(*)	48
59.8	60.9	60.7	144.2	146.3	145.2	40.4	40.9	40.7	126.0	128.4	128.9	59.8	65.9	61.8	49
10.5	11.2	(*)	46.4	52.9	(*)	11.8	12.9	(*)	43.4	48.8	(*)	24.9	28.4	(*)	50
3.9	4.0	(*)	16.5	18.0	(*)	3.1	3.2	(*)	11.1	11.3	(*)	18.2	19.1	(*)	51
23.8	25.3	(*)	97.6	107.8	(*)	23.1	24.6	(*)	68.1	73.2	(*)	45.7	54.5	(*)	52
5.8	6.0	6.0	31.3	34.6	34.0	8.0	9.0	9.0	25.9	28.1	28.1	17.1	18.9	16.9	53
110.7	115.9	116.4	360.5	366.4	366.6	86.0	88.3	89.3	218.5	220.9	221.3	316.0	330.6	322.3	54
61.4	67.1	67.9	184.2	187.2	187.7	48.8	49.9	50.5	106.9	108.1	108.5	99.5	105.7	105.1	55
3.8	3.8	3.8	16.3	17.1	17.1	3.2	3.3	3.4	10.5	10.5	10.5	21.0	21.4	21.3	56
2.9	2.9	2.9	13.5	13.5	13.7	4.2	4.5	4.5	9.5	9.6	9.6	16.6	16.2	15.7	57
3.4	3.5	3.5	16.0	16.5	16.6	4.1	4.2	4.2	11.1	10.8	10.9	27.0	27.6	27.0	58
7.5	6.7	6.9	15.6	15.6	15.6	3.4	3.4	3.4	10.7	10.7	10.7	12.1	12.4	11.7	59
24.9	25.2	25.4	74.4	76.0	77.3	20.0	20.4	20.5	65.2	68.1	67.5	80.4	81.2	77.6	60
21.1	21.1	21.3	63.0	64.0	65.1	18.2	18.5	18.6	54.3	56.5	56.0	70.1	71.1	67.5	61

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P
1	IDAHO	233.6	243.6	242.2	3.1	2.8	2.8	13.3	13.6	14.2	43.3	46.7	45.2
2	Boise City	50.0	53.9	53.9	(1)	(1)	(1)	3.4	4.4	4.5	5.9	5.8	5.8
3	ILLINOIS	4,296.6	4,393.0	4,362.8	24.3	23.5	23.9	196.4	197.5	204.0	1,260.8	1,330.3	1,317.7
4	Bloomington—Normal	40.9	43.2	43.0	(2)	(2)	(2)	2.0	1.8	2.0	6.1	7.2	7.4
5	Champaign—Urbana	59.5	63.6	(*)	(2)	(2)	(*)	3.5	3.6	(*)	4.8	6.0	(*)
6	Chicago	2,951.5	3,009.3	3,004.2	4.4	4.3	4.3	128.4	131.2	133.8	862.7	905.0	893.8
7	Chicago—Northwestern Indiana	3,173.9	3,245.3	(*)	4.5	4.4	(*)	139.3	141.8	(*)	965.6	1,011.2	(*)
8	Davenport—Rock Island—Moline	134.6	140.4	(*)	(2)	(2)	(*)	7.0	8.0	(*)	41.7	44.6	(*)
9	Decatur	50.1	51.7	(*)	(2)	(2)	(*)	2.3	2.5	(*)	19.5	21.4	(*)
10	Peoria	130.3	135.5	135.8	(2)	(2)	(2)	9.0	8.8	9.2	45.0	48.9	49.1
11	Rockford	108.1	113.5	112.6	(2)	(2)	(2)	4.2	4.1	4.2	51.9	55.4	55.4
12	Springfield	72.0	72.5	72.7	(2)	(2)	(2)	4.5	3.9	4.2	9.5	8.9	8.9
13	INDIANA	1,918.2	1,994.4	1,981.9	7.2	7.4	7.1	90.3	93.7	96.8	709.4	761.0	753.5
14	Evansville	91.1	94.9	95.0	1.3	1.4	1.4	4.5	4.4	4.5	32.4	35.8	35.4
15	Fort Wayne	124.5	129.9	129.0	(1)	(1)	(1)	6.2	6.5	6.6	43.7	46.1	46.3
16	Gary—Hammond—East Chicago	222.4	230.9	233.0	(1)	(1)	(1)	10.9	11.3	11.5	102.9	108.3	108.3
17	Indianapolis	429.9	437.0	436.7	(1)	(1)	(1)	21.5	21.3	21.6	120.5	125.4	125.0
18	Muncie	43.9	47.9	46.8	(1)	(1)	(1)	1.7	1.7	1.8	14.8	16.9	17.1
19	South Bend	97.7	98.9	98.8	(1)	(1)	(1)	4.5	4.4	4.4	32.2	33.2	32.6
20	Terre Haute	53.9	55.9	55.3	.9	.9	.9	2.4	2.1	2.1	15.4	16.4	16.6
21	IOWA	937.4	976.7	963.3	3.2	3.2	3.2	49.3	45.2	46.5	225.4	240.8	238.9
22	Cedar Rapids	67.8	69.3	69.2	(1)	(1)	(1)	4.4	4.1	4.0	23.0	24.4	24.6
23	Des Moines	137.4	144.9	142.4	(1)	(1)	(1)	7.9	7.9	8.1	24.2	27.8	26.7
24	Dubuque	35.2	39.0	38.0	(1)	(1)	(1)	1.1	1.2	1.2	14.6	16.5	15.9
25	Sioux City	43.0	45.8	44.0	(1)	(1)	(1)	2.4	2.3	2.3	11.1	13.6	11.7
26	Waterloo	51.3	56.0	55.3	(1)	(1)	(1)	2.4	2.6	2.9	19.1	21.5	21.9
27	KANSAS	715.6	747.0	741.3	9.8	9.7	9.8	37.8	38.3	38.5	145.2	159.0	158.8
28	Topeka	67.2	68.8	67.8	.1	.1	.1	3.1	3.0	3.1	9.9	10.6	10.6
29	Wichita	144.3	151.3	152.1	2.2	2.1	2.1	6.5	7.1	7.3	40.6	46.8	46.9
30	KENTUCKY	992.9	1,041.2	1,038.2	31.8	33.8	33.6	61.2	63.1	65.6	265.2	284.5	282.2
31	Lexington	82.8	86.5	85.2	(1)	(1)	(1)	6.1	6.2	6.1	15.9	17.9	17.9
32	Louisville	335.9	360.7	361.3	(1)	(1)	(1)	18.2	20.6	20.7	107.3	115.4	114.8
33	LOUISIANA	1,122.1	1,140.9	1,144.0	53.5	52.7	53.0	86.4	85.1	87.1	181.6	182.1	182.4
34	Baton Rouge	116.6	121.1	122.2	.5	.6	.6	14.1	10.2	11.5	17.2	17.6	17.6
35	Lake Charles	42.0	44.3	44.5	1.2	1.2	1.2	3.3	4.1	4.1	9.5	9.7	9.9
36	Monroe	42.2	41.3	42.1	.4	.4	.4	4.8	3.9	4.1	6.8	7.0	7.0
37	New Orleans	396.6	396.9	393.8	13.9	13.9	13.9	27.1	26.6	27.2	54.8	53.3	53.2
38	Shreveport	100.1	102.6	104.0	3.4	3.3	3.3	6.8	6.8	7.0	18.0	19.2	19.2
39	MAINE	343.0	345.3	345.5	(1)	(1)	(1)	20.2	19.9	20.8	100.2	103.1	100.7
40	Lewiston—Auburn	28.1	29.1	28.6	(1)	(1)	(1)	1.4	1.5	1.6	11.1	11.7	11.3
41	Portland	67.4	70.1	69.4	(1)	(1)	(1)	3.9	4.0	4.3	13.1	14.3	13.5
42	MARYLAND	1,357.5	1,410.2	1,404.7	2.2	2.2	2.2	103.9	105.5	107.9	247.0	255.8	255.7
43	Baltimore	816.3	844.1	838.2	.3	.3	.3	47.8	47.6	49.1	176.3	184.0	181.8
44	MASSACHUSETTS	2,277.7	2,359.0	2,326.2	(1)	(1)	(1)	115.7	115.7	118.7	584.6	627.0	605.3
45	Boston	1,280.4	1,299.7	1,289.2	(1)	(1)	(1)	58.9	59.1	60.6	249.3	258.3	252.1
46	Brockton	52.2	54.7	52.9	(1)	-	-	2.2	2.1	2.3	14.7	15.6	14.5
47	Fall River	45.1	46.9	45.3	(1)	(1)	(1)	(1)	(1)	(1)	18.9	21.2	19.3
48	Lawrence—Haverhill	80.9	84.4	82.7	(1)	(1)	(1)	2.4	2.1	2.2	35.1	38.7	37.1
49	Lowell	51.8	54.4	52.9	(1)	(1)	(1)	3.1	3.0	3.3	18.6	20.7	19.7
50	New Bedford	54.8	57.9	55.6	(1)	(1)	(1)	1.5	1.4	1.5	23.7	26.1	24.4
51	Springfield—Chicopee—Holyoke	189.3	193.3	191.3	(1)	(1)	(1)	8.7	8.6	8.7	59.1	63.6	61.9
52	Worcester	128.3	134.4	132.3	(1)	(1)	(1)	5.5	5.3	5.5	40.4	44.4	42.8
53	MICHIGAN	2,907.8	3,159.1	3,104.5	12.1	12.8	12.9	116.6	116.8	121.1	976.1	1,143.5	1,120.0
54	Ann Arbor	99.2	104.2	102.7	(1)	(1)	(1)	2.4	2.7	2.8	35.2	38.6	38.1
55	Battle Creek	62.3	64.8	64.8	(1)	(1)	(1)	1.9	2.1	2.2	25.3	26.7	26.7
56	Bay City	28.7	32.4	32.6	(1)	(1)	(1)	1.6	1.6	1.7	8.6	10.7	10.7
57	Detroit	1,422.1	1,543.4	1,499.2	.7	.6	.6	58.4	58.3	60.5	495.2	574.0	556.4
58	Flint	138.4	174.5	170.1	(1)	(1)	(1)	6.1	5.7	6.3	47.1	78.8	74.7
59	Grand Rapids	197.5	207.5	205.7	(1)	(1)	(1)	10.9	10.4	10.9	72.0	78.3	76.4
60	Jackson	48.0	50.7	50.7	(1)	(1)	(1)	2.2	2.1	2.3	17.4	18.6	18.5
61	Kalamazoo	71.0	75.2	74.9	(1)	(1)	(1)	3.3	3.4	3.5	25.5	28.6	28.5
62	Lansing—East Lansing	120.2	139.1	134.2	(1)	(1)	(1)	6.3	6.4	7.0	26.9	38.8	37.9
63	Muskegon—Muskegon Heights	48.5	50.0	49.8	(1)	(1)	(1)	1.7	1.8	1.8	21.3	22.2	22.0
64	Saginaw	75.0	79.7	79.8	(1)	(1)	(1)	4.3	3.3	3.4	31.0	35.1	34.7

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			
July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	
15.1	15.7	15.7	56.9	59.9	59.5	9.2	9.9	10.0	37.9	38.6	38.8	54.8	56.4	56.0	1
3.4	3.5	3.5	13.2	14.0	13.9	3.3	3.7	3.7	8.2	9.8	9.8	12.6	12.7	12.7	2
280.9	282.8	283.3	934.2	946.2	939.4	242.9	246.2	248.3	709.2	704.3	704.0	648.0	662.1	642.1	3
3.0	3.1	3.1	9.5	9.9	10.0	5.6	5.7	5.9	7.0	7.2	7.1	7.7	8.4	7.4	4
2.5	2.6	(*)	12.5	12.6	(*)	1.6	1.6	(*)	8.5	8.4	(*)	26.2	28.8	(*)	5
201.4	202.6	200.9	660.8	672.5	666.9	190.0	191.5	193.6	521.4	518.0	523.0	382.3	384.1	387.8	6
215.4	216.3	(*)	699.1	709.8	(*)	196.3	197.5	(*)	545.4	547.6	(*)	408.2	416.9	(*)	7
7.3	7.2	(*)	31.5	32.5	(*)	5.9	5.8	(*)	19.6	19.7	(*)	21.8	22.5	(*)	8
4.4	4.4	(*)	9.4	9.3	(*)	2.0	2.1	(*)	7.5	7.4	(*)	5.2	4.7	(*)	9
7.2	7.3	7.3	28.2	28.6	28.7	5.5	5.7	5.7	19.8	20.3	20.4	15.6	15.9	15.4	10
3.7	3.9	3.8	21.0	21.9	21.8	3.4	3.6	3.6	14.0	14.6	14.6	9.9	10.1	9.1	11
4.3	4.3	4.3	14.4	14.9	14.9	5.6	6.3	6.3	12.7	13.0	13.0	21.0	21.3	21.1	12
102.0	103.0	102.7	388.5	402.8	401.0	82.4	84.0	84.4	245.4	247.0	246.0	293.0	295.5	290.4	13
5.4	5.4	5.4	20.1	20.4	20.4	3.1	3.2	3.2	15.8	15.3	15.3	8.5	9.0	9.4	14
8.9	9.5	9.4	28.2	29.8	29.4	6.9	7.2	7.2	18.2	17.8	17.8	12.4	13.0	12.3	15
14.0	14.4	14.4	38.3	38.9	39.1	6.3	6.5	6.5	24.1	24.9	24.5	25.9	26.6	28.7	16
28.1	27.8	27.8	97.7	98.4	98.8	30.4	31.0	31.3	59.1	60.5	60.0	72.6	72.6	72.2	17
2.3	2.4	2.3	10.0	10.4	10.4	1.5	1.5	1.5	5.8	6.0	6.0	7.8	9.0	7.7	18
4.7	4.8	4.8	21.2	21.5	21.6	5.3	5.3	5.3	18.4	18.4	18.8	11.4	11.3	11.3	19
4.1	4.1	4.1	12.7	12.8	12.9	1.8	1.8	1.8	7.5	7.5	7.5	9.1	10.3	9.4	20
54.0	55.5	55.2	227.5	237.5	236.0	44.8	47.0	47.3	163.6	166.6	163.5	169.7	180.7	172.7	21
3.6	3.6	3.7	14.3	14.4	14.5	3.1	3.3	3.2	10.8	11.1	11.0	8.7	8.4	8.2	22
10.1	10.9	10.8	33.6	33.2	32.8	15.7	16.6	16.6	26.2	26.6	26.4	19.7	21.9	20.9	23
1.6	1.6	1.6	7.1	7.6	7.4	1.0	1.0	1.0	6.9	7.8	8.0	2.9	3.4	2.9	24
3.2	3.2	3.2	11.3	11.7	11.7	2.1	2.1	2.1	7.4	7.8	7.7	5.4	5.1	5.2	25
2.4	2.4	2.5	11.0	10.9	10.9	1.5	1.5	1.5	7.5	8.2	8.4	7.5	8.8	7.3	26
53.1	54.5	54.6	172.4	174.5	174.4	32.6	33.0	33.0	109.2	113.0	112.2	155.5	165.0	160.0	27
7.1	7.1	7.1	14.4	14.7	14.6	4.3	4.4	4.4	11.7	11.9	11.9	16.9	17.2	16.2	28
8.1	8.1	8.2	32.9	33.3	33.2	6.9	7.3	7.3	25.9	26.6	26.9	21.3	20.2	20.3	29
62.3	63.6	63.3	203.1	207.4	207.8	39.7	40.9	41.1	147.4	152.5	152.7	182.2	195.4	191.9	30
4.4	4.7	3.8	17.7	16.8	17.2	4.0	4.3	4.3	13.1	14.3	13.3	21.6	22.3	22.6	31
23.8	24.3	24.2	73.0	78.1	77.6	18.5	19.6	19.8	50.5	56.1	57.0	44.7	46.5	47.2	32
95.3	97.5	98.5	264.4	266.0	266.3	53.1	54.2	54.4	169.7	171.1	171.4	218.1	232.2	230.9	33
5.5	5.6	5.7	24.4	27.3	27.2	6.9	8.9	9.1	16.2	19.3	19.3	31.8	31.6	31.2	34
2.9	3.0	3.0	10.0	10.0	10.0	1.6	1.7	1.7	6.7	6.8	6.8	6.8	7.8	7.8	35
2.3	2.4	2.4	11.3	11.5	11.5	2.8	2.9	2.9	6.0	6.1	6.1	7.8	7.1	7.7	36
42.2	42.8	43.3	97.3	98.5	98.4	24.0	24.5	24.6	72.0	73.8	73.3	65.3	63.5	59.9	37
9.5	9.6	9.7	24.6	26.1	26.3	4.9	5.0	5.0	16.9	16.9	16.9	16.0	15.7	16.6	38
18.3	18.1	18.0	70.2	69.4	70.7	12.7	12.8	13.0	52.5	51.1	52.9	68.9	70.9	69.4	39
1.0	1.0	.9	6.1	6.2	6.2	.8	.9	.9	5.1	5.2	5.2	2.6	2.6	2.5	40
5.4	5.6	5.7	18.0	17.8	17.9	5.8	6.2	6.2	12.9	13.1	13.3	8.3	9.1	8.5	41
79.5	81.2	80.7	330.6	343.3	343.8	76.2	78.8	79.8	260.9	269.3	270.6	257.2	274.1	264.0	42
54.2	55.1	54.6	182.4	187.6	187.4	46.0	47.2	47.7	146.5	151.2	151.6	162.8	171.1	165.7	43
122.4	123.9	121.1	511.1	528.5	524.1	134.0	129.9	130.6	477.4	494.7	489.0	332.5	339.3	337.4	44
75.1	76.7	75.2	297.2	299.4	292.3	94.8	95.1	95.4	325.9	335.1	334.6	179.2	176.0	179.0	45
4.1	4.4	4.4	12.9	13.5	13.2	1.6	1.7	1.7	7.7	8.1	7.9	9.0	9.3	8.9	46
2.1	2.1	2.1	9.8	9.6	9.5	(¹)	(¹)	(¹)	9.4	9.1	9.3	4.9	4.9	5.1	47
2.9	3.4	3.3	14.6	14.8	14.7	2.5	2.6	2.5	11.3	11.2	11.6	12.1	11.6	11.3	48
2.2	2.2	2.1	11.2	11.3	11.1	1.6	1.6	1.5	8.2	8.7	8.3	6.9	6.9	6.9	49
3.3	3.2	3.1	11.0	11.7	11.3	(¹)	(¹)	(¹)	10.2	10.2	10.3	5.1	5.3	5.0	50
9.0	8.7	8.4	39.3	38.6	37.7	9.7	9.9	10.0	36.3	36.8	37.0	27.2	27.1	27.6	51
7.1	7.2	7.2	26.7	27.7	27.3	7.0	7.5	7.5	24.0	24.8	24.5	17.6	17.5	17.5	52
146.2	150.0	149.8	608.1	622.0	618.9	120.6	122.7	122.9	442.4	454.4	453.5	485.7	537.0	505.3	53
2.2	2.0	2.1	13.8	14.1	13.8	2.6	2.7	2.8	9.8	10.7	10.3	33.3	33.4	32.7	54
2.6	2.6	2.6	9.5	9.8	9.9	3.7	3.8	3.8	8.2	8.4	8.4	11.1	11.4	11.3	55
2.0	2.1	2.2	6.9	8.1	8.1	.8	.8	.8	4.4	4.3	4.4	4.4	4.7	4.8	56
78.4	77.3	76.6	292.6	304.8	302.4	70.9	71.2	71.2	229.2	236.3	235.0	196.6	220.9	196.4	57
4.5	6.2	6.1	34.7	33.9	34.5	4.9	5.2	5.2	19.7	20.9	21.0	21.4	23.9	22.4	58
9.8	9.8	9.9	46.4	49.1	48.6	7.3	7.6	7.6	28.2	28.8	28.6	22.8	23.5	23.7	59
4.2	4.2	4.2	8.6	9.7	9.8	1.4	1.4	1.4	6.1	6.4	6.4	8.1	8.3	8.2	60
2.8	2.7	2.7	15.3	15.9	15.9	2.5	2.5	2.5	9.4	9.6	9.7	12.1	12.6	12.3	61
3.8	4.2	4.1	21.2	23.1	22.8	6.0	6.2	6.2	16.9	16.8	16.8	39.1	43.6	39.2	62
3.3	3.3	3.3	8.0	8.3	8.2	1.3	1.4	1.4	6.1	6.1	6.2	6.9	6.9	6.9	63
3.8	3.9	4.0	15.0	15.9	15.9	3.0	2.9	2.9	8.7	8.9	9.1	9.1	9.7	9.7	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		
		July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P
1	MINNESOTA	1,328.3	1,426.9	1,423.2	12.7	14.9	15.1	38.4	67.5	69.7	311.4	326.3	330.2
2	Duluth-Superior	55.5	55.1	55.4	(1)	(1)	(1)	1.5	2.6	2.4	8.3	7.6	7.7
3	Minneapolis-St. Paul	769.6	835.8	827.0	(1)	(1)	(1)	18.4	36.0	37.0	196.1	208.5	208.5
4	MISSISSIPPI	631.6	646.7	645.8	6.2	6.1	6.1	39.2	37.3	38.5	207.0	212.5	211.7
5	Jackson	99.8	104.3	103.5	.7	.7	.7	7.0	8.3	8.1	15.1	16.0	16.1
6	MISSOURI	1,658.2	1,724.4	1,706.8	8.4	8.1	8.0	74.8	69.9	72.4	425.8	451.5	450.3
7	Kansas City	518.6	537.5	536.3	.5	.5	.5	31.0	30.8	31.8	111.9	120.2	120.0
8	St. Joseph	33.5	32.5	32.6	(2)	(2)	(2)	2.3	1.9	1.9	9.9	9.1	9.2
9	St. Louis	878.8	887.2	875.6	2.8	2.6	2.6	35.0	33.4	34.5	252.7	262.0	262.2
10	Springfield	61.6	65.1	64.0	.1	.1	.1	3.4	4.0	4.3	17.0	17.8	17.8
11	MONTANA	217.7	225.0	223.4	6.2	6.7	6.8	11.2	11.7	12.1	25.4	25.7	25.9
12	Billings	33.3	35.1	34.8	(1)	(1)	(1)	2.3	2.3	2.4	3.6	3.8	3.9
13	Great Falls	26.7	27.3	27.1	(1)	(1)	(1)	1.8	1.9	1.9	2.8	2.3	2.3
14	NEBRASKA	517.8	534.4	530.8	2.0	1.8	1.9	32.2	33.4	34.0	86.3	92.7	91.9
15	Lincoln	77.0	81.5	80.5	.5	.5	.5	4.2	4.4	4.4	11.9	12.8	12.7
16	Omaha	225.6	232.1	231.0	(2)	(2)	(2)	13.6	13.7	14.2	38.8	40.2	39.8
17	NEVADA	228.5	241.1	241.9	3.5	3.9	3.9	14.5	17.7	17.2	9.6	10.7	10.6
18	Las Vegas	122.7	127.9	127.7	.1	.1	.1	7.8	8.9	8.0	4.4	4.6	4.6
19	Reno	65.5	70.6	71.2	.2	.2	.2	4.7	5.4	5.6	3.4	4.1	4.0
20	NEW HAMPSHIRE	285.3	296.0	300.4	.4	.4	.4	15.9	16.7	17.3	88.5	96.3	92.7
21	Manchester	50.2	52.1	51.2	(1)	(1)	(1)	2.4	2.3	2.4	16.5	17.1	16.3
22	NEW JERSEY	2,691.4	2,761.1	2,750.3	3.4	3.3	3.2	129.6	132.8	136.3	806.3	825.3	813.5
23	Atlantic City	73.5	70.1	73.6	-	-	-	3.5	3.4	3.4	9.7	10.5	10.2
24	Camden ⁶	274.2	285.8	285.2	.1	.1	.1	17.2	18.5	19.1	67.6	68.9	68.4
25	Jersey City ⁷	242.7	245.2	242.3	-	-	-	5.2	5.3	5.2	93.3	95.3	93.0
26	Long Branch-Asbury Park	133.1	134.7	135.1	.1	.1	.1	7.9	8.1	8.3	22.1	23.3	22.9
27	Newark ⁸	783.5	807.6	804.9	.6	.6	.6	33.6	33.7	36.1	224.6	234.0	233.0
28	Paterson-Clifton-Passaic ⁷	523.6	534.3	529.3	.2	.2	.2	24.6	23.8	24.8	181.4	182.8	179.1
29	Perth Amboy ⁷	289.9	304.4	300.9	.8	.8	.7	13.2	14.1	14.7	108.3	112.1	110.4
30	Trenton	143.9	147.6	145.4	(1)	(1)	(1)	3.9	3.8	3.9	38.9	40.2	39.5
31	Vineland-Millville-Bridgeton	52.0	53.4	52.8	(1)	(1)	(1)	2.1	2.7	2.6	21.5	22.1	21.7
32	NEW MEXICO	332.3	352.6	352.3	16.2	16.5	16.5	25.4	27.3	27.7	26.0	29.0	29.1
33	Albuquerque	128.2	139.6	138.9	(1)	(1)	(1)	12.3	13.2	13.5	12.2	14.1	14.2
34	NEW YORK	7,031.1	7,143.7	(*)	7.5	7.5	(*)	269.1	284.0	(*)	1,569.7	1,633.2	(*)
35	Albany-Schenectady-Troy	286.8	293.3	291.1	(1)	(1)	(1)	18.7	18.6	19.4	57.8	58.5	57.8
36	Binghamton	102.2	109.0	106.7	(1)	(1)	(1)	4.8	5.3	5.8	37.8	39.3	38.8
37	Buffalo	467.2	502.9	497.4	(1)	(1)	(1)	13.5	21.8	23.3	141.5	158.4	156.2
38	Elmira	35.4	39.1	39.0	(1)	(1)	(1)	2.3	2.5	2.9	13.1	14.1	14.2
39	Monroe County ⁸	306.7	316.5	315.2	(1)	(1)	(1)	14.6	13.4	14.6	124.8	131.3	131.9
40	Nassau-Suffolk ⁹	751.3	792.5	790.8	(1)	(1)	(1)	38.0	47.6	48.6	140.7	145.9	144.3
41	New York-Northeastern New Jersey	6,505.1	6,624.5	(*)	3.9	3.9	(*)	233.3	258.0	(*)	1,484.6	1,520.6	(*)
42	New York and Nassau-Suffolk ⁷	4,665.4	4,735.4	(*)	2.2	2.2	(*)	156.9	181.3	(*)	877.0	897.4	(*)
43	New York SMSA ⁹	3,914.1	3,944.2	(*)	2.1	2.1	(*)	118.9	133.7	(*)	736.3	751.5	(*)
44	New York City ¹⁰	3,539.7	3,460.7	(*)	1.6	1.6	(*)	95.1	111.3	(*)	657.6	670.4	(*)
45	Poughkeepsie	80.1	83.6	84.2	(1)	(1)	(1)	3.4	3.4	3.3	27.4	28.4	28.4
46	Rochester	348.2	360.5	358.7	(1)	(1)	(1)	15.7	14.7	16.1	138.6	145.7	147.1
47	Rockland County ¹⁰	70.1	73.6	74.3	(1)	(1)	(1)	5.2	6.4	6.0	14.2	13.7	13.7
48	Syracuse	230.5	241.7	238.6	(1)	(1)	(1)	14.1	14.5	15.3	57.9	61.6	61.2
49	Utica-Rome	109.2	113.0	113.0	(1)	(1)	(1)	4.1	4.0	4.5	33.5	35.2	34.2
50	Westchester County ¹⁰	304.3	310.6	310.4	(1)	(1)	(1)	18.6	15.9	15.8	64.5	67.4	66.7
51	NORTH CAROLINA	1,905.6	1,952.1	1,941.4	3.9	4.2	4.2	120.3	127.5	127.2	757.0	775.1	768.3
52	Asheville	-	-	-	-	-	-	-	-	-	21.3	22.2	22.2
53	Charlotte	195.8	202.2	202.2	(1)	(1)	(1)	15.3	15.3	15.3	43.7	45.2	45.2
54	Greensboro-Winston-Salem-High Point	281.5	284.9	284.3	(1)	(1)	(1)	14.8	14.6	14.7	116.7	115.9	115.6
55	Raleigh	-	-	-	-	-	-	-	-	-	15.2	16.8	16.9
56	NORTH DAKOTA	180.4	185.3	184.0	1.7	1.5	1.5	15.6	13.2	13.8	10.5	11.3	11.5
57	Fargo-Moorhead	43.5	46.0	45.2	.1	.1	.1	3.5	3.5	3.6	3.2	3.1	3.0
58	OHIO	3,935.9	4,112.7	4,064.1	23.8	23.5	23.8	171.8	171.1	177.4	1,333.3	1,418.5	1,410.7
59	Akron	247.3	256.8	251.2	.3	.2	.2	8.9	8.5	8.8	90.7	91.9	90.9
60	Canton	137.1	145.8	144.5	.5	.4	.4	5.6	5.5	5.7	55.6	61.1	60.5
61	Cincinnati	513.6	538.3	535.9	.5	.4	.4	24.7	25.8	26.5	155.5	166.6	165.8

See footnotes at end of table.

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	
84.6	90.0	90.5	334.7	348.1	345.8	68.0	69.6	70.2	240.1	253.0	253.7	238.4	257.4	248.1	1
7.7	7.1	7.1	13.6	13.5	13.6	1.9	2.0	2.0	11.6	11.7	11.7	10.7	10.7	10.8	2
52.2	57.1	57.6	196.6	204.2	201.9	51.2	52.1	52.5	144.6	155.3	154.6	110.6	122.5	114.9	3
33.1	34.3	34.5	119.3	127.5	128.7	23.2	23.8	23.9	75.1	71.4	72.0	128.4	133.9	130.4	4
7.0	7.2	7.2	23.6	24.2	24.2	7.9	8.2	8.2	16.6	17.2	17.1	21.8	22.5	21.9	5
121.5	123.8	123.5	386.1	390.4	390.3	94.3	94.9	95.3	266.2	272.8	270.0	281.1	313.0	297.0	6
49.6	50.0	49.8	130.0	132.6	132.7	34.2	34.2	34.3	86.2	88.2	88.3	75.2	81.0	78.9	7
2.0	2.0	2.0	8.1	8.1	8.1	1.4	1.4	1.4	5.2	5.2	5.2	4.6	4.8	4.8	8
64.1	63.1	64.1	191.7	191.4	189.3	47.2	46.9	47.1	156.7	157.1	155.6	128.6	130.7	120.2	9
4.6	4.4	4.4	16.2	17.1	17.2	2.5	2.3	2.3	10.3	10.8	10.8	7.5	8.6	7.1	10
18.3	18.5	18.6	53.2	56.3	56.7	8.9	9.1	9.2	38.7	38.7	39.1	55.8	58.3	55.0	11
3.2	3.3	3.4	10.2	10.7	10.6	1.8	1.8	1.8	6.5	7.1	7.0	5.7	6.1	5.7	12
2.2	2.3	2.3	7.6	7.8	7.8	1.7	1.8	1.8	5.0	5.4	5.4	5.6	5.8	5.6	13
38.4	38.9	39.0	131.0	131.9	132.0	30.6	31.8	31.8	91.9	94.7	93.2	105.5	109.2	107.0	14
5.1	5.2	5.2	16.6	17.3	17.2	5.5	5.5	5.6	12.9	13.1	13.2	20.8	23.2	22.2	15
21.5	21.4	21.5	55.6	56.6	56.2	17.5	18.3	18.3	42.3	44.4	44.5	36.3	37.5	36.5	16
15.0	15.7	15.8	43.0	45.8	46.1	10.5	11.0	11.1	93.5	95.6	97.0	38.9	40.7	40.2	17
7.9	8.2	8.2	22.8	24.1	24.4	5.6	6.1	6.1	56.5	57.9	58.3	17.6	18.0	18.0	18
5.2	5.6	5.6	14.4	14.9	15.0	3.7	3.8	3.8	23.7	25.4	25.9	10.2	11.2	11.1	19
12.0	12.6	12.4	56.6	59.8	60.6	12.2	13.1	13.1	59.4	54.3	62.1	40.3	42.8	41.8	20
3.6	3.7	3.6	11.3	11.6	11.7	3.3	3.6	3.6	8.8	9.3	9.2	4.3	4.5	4.4	21
182.1	184.4	184.3	585.6	603.3	608.4	128.2	130.0	131.9	453.0	455.0	460.4	403.2	427.0	412.3	22
3.8	3.9	4.0	22.6	20.2	22.5	3.3	3.3	3.3	18.2	16.7	17.8	12.4	12.1	12.4	23
15.1	14.8	14.6	69.5	73.4	74.2	11.8	12.4	12.5	45.0	46.7	47.0	47.9	51.0	49.3	24
32.8	33.1	32.9	42.8	41.8	41.7	8.4	8.5	8.6	29.3	29.7	29.6	30.9	31.5	31.3	25
6.1	6.0	5.8	32.8	33.1	34.8	4.6	4.7	4.7	30.9	29.7	29.9	28.6	29.7	28.6	26
62.0	61.0	61.0	153.8	159.5	157.2	56.4	55.5	55.7	141.1	144.8	144.4	111.4	118.5	116.9	27
27.4	27.9	27.7	129.1	136.4	135.4	21.7	22.6	22.8	82.9	82.9	82.3	56.3	57.7	57.0	28
15.9	15.8	15.3	61.6	66.2	66.3	7.4	7.8	7.8	36.7	36.8	37.4	46.0	50.8	48.3	29
6.0	5.9	5.7	21.9	22.4	21.9	5.4	5.6	5.7	32.1	33.5	33.1	35.7	36.2	35.6	30
3.3	3.3	3.3	8.5	8.5	8.6	2.3	2.3	2.3	6.2	6.1	6.0	8.1	8.4	8.3	31
20.9	22.0	22.4	72.6	77.1	77.6	14.6	15.6	15.8	64.1	66.2	67.2	92.5	98.9	96.0	32
7.7	8.3	8.5	31.3	33.9	34.0	7.5	7.8	7.8	29.0	30.4	30.2	28.2	31.9	30.7	33
478.2	476.1	(*)	1,438.2	1,453.8	(*)	604.6	594.4	(*)	1,423.1	1,418.6	(*)	1,240.6	1,276.2	(*)	34
17.0	17.3	17.5	58.1	58.9	58.6	12.4	12.7	12.9	50.4	50.8	51.4	72.5	76.4	73.6	35
4.6	4.7	4.6	18.5	19.6	19.4	3.3	3.4	3.4	13.7	13.5	13.9	19.5	23.2	20.9	36
30.9	31.4	31.0	101.8	104.4	103.9	20.1	20.4	20.5	81.2	85.4	84.8	78.2	81.1	77.6	37
1.6	1.5	1.5	6.8	7.8	7.4	.9	1.1	1.1	5.4	5.7	5.9	5.3	6.4	6.0	38
11.3	11.3	11.3	54.8	56.4	54.7	12.2	12.6	12.8	55.2	54.8	55.3	33.7	36.8	34.5	39
35.6	38.5	36.6	204.3	210.3	208.2	39.8	42.0	42.3	148.8	151.8	154.3	144.1	156.5	156.6	40
495.5	497.1	(*)	1,358.6	1,385.2	(*)	604.4	595.9	(*)	1,290.5	1,304.9	(*)	1,034.3	1,058.9	(*)	41
357.3	359.5	(*)	971.3	981.7	(*)	510.6	501.4	(*)	1,000.4	1011.2	(*)	789.7	800.8	(*)	42
321.7	321.4	(*)	767.0	771.5	(*)	470.7	459.4	(*)	851.8	859.8	(*)	645.6	644.9	(*)	43
299.4	297.2	(*)	682.9	686.3	(*)	452.8	441.4	(*)	768.7	775.6	(*)	581.7	577.1	(*)	44
2.8	2.8	2.8	13.4	14.0	13.9	2.5	2.5	2.6	13.4	13.5	14.1	17.1	18.9	19.0	45
12.9	13.0	13.0	62.5	64.4	62.6	13.0	13.4	13.6	60.4	59.7	60.4	45.1	49.7	46.0	46
3.5	3.8	3.7	14.3	15.5	15.4	2.4	2.5	2.6	13.0	12.7	13.4	17.6	19.0	19.5	47
14.8	15.0	15.1	50.5	52.0	51.8	13.2	13.7	13.9	40.2	40.7	40.7	39.7	44.3	40.7	48
5.1	5.0	4.9	19.1	19.9	20.5	5.0	5.1	5.2	16.0	16.8	16.9	26.5	27.0	26.8	49
18.9	20.5	20.1	69.8	69.5	68.8	15.5	15.5	15.8	70.6	72.5	72.1	46.3	49.3	50.9	50
98.2	103.5	104.0	344.3	354.9	354.5	80.8	86.5	87.1	245.7	243.8	245.7	255.4	256.6	250.4	51
19.9	21.1	21.1	52.3	53.9	53.7	15.2	16.1	16.2	28.4	29.1	29.0	21.0	21.5	21.7	52
17.0	18.0	18.1	52.7	53.4	53.2	14.0	14.3	14.6	38.3	39.4	39.0	28.0	29.3	29.1	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
12.4	12.7	12.7	49.8	53.3	53.5	7.5	7.7	7.8	34.2	36.0	35.9	48.6	49.6	47.4	56
3.2	3.3	3.3	13.5	14.1	14.1	2.5	2.7	2.7	8.9	9.5	9.5	8.8	9.8	8.9	57
227.6	225.0	223.5	816.8	837.7	836.7	170.7	175.8	177.5	622.0	651.0	646.8	569.9	610.1	567.7	58
15.8	15.7	15.8	51.8	52.6	52.6	8.7	8.8	8.9	37.8	40.4	39.9	33.4	38.6	34.0	59
7.0	7.3	7.1	27.9	28.9	28.7	4.8	5.1	5.1	21.8	23.4	23.2	13.8	14.2	13.8	60
34.4	34.6	34.7	111.8	114.7	114.7	27.6	28.5	28.7	88.2	93.9	93.9	71.0	73.9	71.1	61

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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B.7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P
1	OHIO—Continued												
2	Cleveland	843.5	868.6	858.0	1.5	1.2	1.2	31.1	30.6	31.3	268.0	287.4	285.4
3	Columbus	402.3	423.3	415.1	.9	.8	.8	23.3	22.9	23.4	86.5	90.9	90.0
4	Dayton	325.3	330.7	329.2	.5	.5	.5	13.4	13.2	13.9	115.2	116.3	115.3
5	Toledo	244.4	258.7	255.5	.4	.4	.4	10.6	10.5	10.8	77.4	82.5	82.7
6	Youngstown—Warren	202.4	214.8	213.3	.3	.3	.3	7.8	7.8	8.1	88.7	95.7	95.0
7	OKLAHOMA	808.4	834.5	832.0	38.0	37.9	38.0	42.3	47.8	48.2	139.4	148.0	147.2
8	Oklahoma City	277.4	284.9	285.6	7.0	7.1	7.1	17.6	19.1	19.3	39.4	40.6	40.6
9	Tulsa	189.5	194.4	195.5	13.1	12.8	12.8	11.2	12.3	12.5	40.2	42.9	43.1
10	OREGON	788.3	830.3	814.8	1.8	1.8	1.6	41.6	40.1	35.1	192.0	198.1	201.0
11	Eugene—Springfield	77.8	83.6	80.0	(1)	(1)	(1)	4.2	4.0	3.8	21.4	22.0	22.6
12	Portland	410.6	433.8	425.8	(1)	(1)	(1)	22.3	22.3	18.9	89.9	95.7	95.7
13	Salem	63.0	64.2	64.0	(1)	(1)	(1)	3.3	3.4	3.1	13.6	12.2	14.1
14	PENNSYLVANIA	4,366.9	4,511.5	4,461.1	41.0	41.1	41.0	223.8	216.2	224.2	1,419.4	1,498.1	1,471.8
15	Allentown—Bethlehem—Easton	220.3	236.8	229.6	.6	.6	.6	10.8	11.3	11.8	96.4	104.8	98.5
16	Altoona	49.2	50.2	49.5	(1)	(1)	(1)	2.2	2.4	2.5	15.4	15.5	15.3
17	Delaware Valley ¹¹	1,526.9	1,549.5	1,544.8	1.3	1.3	1.3	79.5	81.0	83.1	428.8	439.2	435.8
18	Erie	104.5	110.1	109.9	(1)	(1)	(1)	4.8	4.5	4.6	44.1	47.2	47.0
19	Harrisburg	189.1	197.7	195.7	(1)	(1)	(1)	10.5	8.6	8.8	39.7	42.6	43.0
20	Johnstown	81.3	83.5	82.1	6.6	6.6	6.5	3.6	3.3	3.5	23.4	24.2	23.8
21	Lancaster	129.9	138.4	138.1	(1)	(1)	(1)	8.2	8.7	9.2	54.7	58.2	58.1
22	Philadelphia SMSA	1,801.1	1,834.9	1,829.9	1.4	1.4	1.4	96.7	99.4	102.2	496.3	507.8	504.1
23	Philadelphia City ¹²	876.8	875.3	877.0	-	-	-	34.7	32.4	32.8	208.7	213.9	211.7
24	Pittsburgh	861.5	883.9	872.1	10.6	10.3	10.2	44.6	40.3	42.1	259.8	269.6	269.8
25	Reading	124.9	130.9	127.7	(1)	(1)	(1)	5.2	4.4	4.7	52.4	55.0	52.9
26	Scranton	88.3	89.0	87.5	.3	.3	.3	3.3	3.2	3.3	32.1	32.7	31.1
27	Wilkes-Barre—Hazleton	117.9	129.3	126.4	1.5	1.6	1.6	6.8	7.0	7.4	47.5	52.0	48.8
28	Williamsport	43.8	46.4	45.5	(1)	(1)	(1)	1.9	2.5	2.7	17.9	19.2	18.3
29	York	136.3	141.2	137.9	(1)	(1)	(1)	10.9	9.2	9.2	59.1	61.3	60.0
30	RHODE ISLAND	357.7	367.0	(*)	(1)	(1)	(*)	17.1	16.6	(*)	117.5	123.3	(*)
31	Providence—Warwick—Pawtucket	369.9	380.5	(*)	(1)	(1)	(*)	17.1	16.7	(*)	132.4	138.9	(*)
32	SOUTH CAROLINA	931.1	974.2	978.6	1.8	1.8	1.8	65.1	71.8	72.2	354.5	372.2	368.4
33	Charleston	91.8	92.8	92.9	(1)	(1)	(1)	6.9	6.5	6.6	13.1	12.8	13.0
34	Columbia	130.9	135.1	132.0	(1)	(1)	(1)	9.8	10.5	10.4	22.8	24.6	24.5
35	Greenville	135.8	142.2	141.1	(1)	(1)	(1)	10.5	10.7	10.7	59.3	62.7	63.0
36	SOUTH DAKOTA	190.0	203.8	204.2	2.2	2.5	2.5	10.3	11.7	12.0	18.4	19.6	19.6
37	Rapid City	21.5	22.6	22.6	.1	.1	.1	1.7	1.6	1.7	2.5	2.2	2.2
38	Sioux Falls	38.3	40.3	40.6	(1)	(1)	(1)	2.0	1.9	2.0	6.3	6.6	6.6
39	TENNESSEE	1,462.7	1,517.6	1,510.4	7.3	7.3	7.2	81.7	81.7	82.2	491.2	505.0	503.6
40	Chattanooga	136.7	139.6	139.4	.4	.3	.3	6.3	6.1	5.7	53.0	55.0	55.1
41	Knoxville	160.6	164.3	164.4	1.6	1.6	1.6	9.0	9.6	9.8	47.7	49.4	49.6
42	Memphis	306.2	316.0	314.6	.3	.3	.3	16.6	15.4	14.5	60.5	62.8	62.3
43	Nashville	232.2	237.5	237.9	(1)	(1)	(1)	13.9	14.9	15.3	62.1	63.8	63.9
44	TEXAS	3,901.1	4,061.0	4,071.2	104.4	104.6	104.5	262.7	277.0	280.5	744.5	780.2	777.6
45	Amarillo	50.8	51.9	51.3	(1)	(1)	(1)	2.0	2.4	2.4	6.9	7.1	7.0
46	Austin	132.3	139.7	138.7	(1)	(1)	(1)	10.4	9.9	10.1	12.7	13.6	13.8
47	Beaumont—Port Arthur—Orange	110.0	110.1	110.9	(1)	(1)	(1)	8.8	8.1	9.1	37.4	38.4	38.2
48	Corpus Christi	90.2	90.3	90.4	3.8	3.5	3.5	7.8	7.6	7.6	10.8	11.3	11.3
49	Dallas	696.8	728.4	731.7	8.4	8.0	8.0	42.8	45.8	46.1	152.5	163.9	164.1
50	El Paso	117.1	122.2	122.6	(1)	(1)	(1)	8.6	9.1	9.0	26.5	28.5	28.7
51	Fort Worth	262.3	273.7	271.8	1.5	1.5	1.4	14.8	15.1	15.3	67.9	73.4	73.0
52	Galveston—Texas City	56.0	58.1	58.3	(1)	(1)	(1)	2.8	3.4	3.6	11.2	11.2	11.2
53	Houston	817.8	849.6	852.0	32.1	32.3	32.3	68.5	70.7	71.4	147.4	157.3	157.7
54	Lubbock	61.9	64.7	64.5	(1)	(1)	(1)	3.6	3.6	3.5	7.9	8.5	8.7
55	San Antonio	280.4	287.8	288.4	1.5	1.6	1.7	18.9	20.7	20.8	33.8	34.2	34.3
56	Waco	53.1	55.0	54.8	(1)	(1)	(1)	3.0	3.2	3.3	13.2	13.5	13.4
57	Wichita Falls	38.4	39.2	39.3	2.0	2.1	2.0	2.0	1.7	1.7	5.1	5.7	5.8
58	UTAH	394.1	419.1	417.7	11.3	12.8	12.8	22.9	23.1	23.5	60.6	64.7	65.4
59	Salt Lake City	212.3	227.0	226.6	5.5	6.6	6.5	13.0	13.3	13.3	32.7	34.9	34.9

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			
July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	
49.8	46.7	46.7	185.8	188.7	188.4	43.0	44.2	44.4	144.0	149.2	148.1	120.2	120.8	112.4	1
22.3	22.8	22.8	88.5	90.9	90.3	28.8	30.0	30.3	71.7	77.1	76.8	80.4	87.9	80.7	2
13.0	12.7	12.8	61.6	64.1	64.1	10.7	11.0	11.1	52.0	54.3	53.4	59.0	58.6	58.1	3
17.9	18.0	18.0	55.0	57.1	56.9	8.6	8.6	8.6	41.3	43.6	43.5	33.3	38.0	34.7	4
10.4	11.1	11.2	40.3	41.0	40.8	6.2	6.3	6.4	28.8	30.8	30.5	20.0	21.9	20.9	5
55.1	55.7	56.1	182.1	186.7	186.0	40.8	42.8	43.1	125.0	128.1	128.3	185.7	187.5	185.1	6
18.0	18.7	18.8	65.4	67.1	67.3	17.4	17.8	17.9	41.7	42.4	42.6	70.9	72.1	72.0	7
16.1	16.3	16.2	43.5	44.3	44.5	10.4	10.7	10.8	35.5	36.2	36.3	19.5	18.9	19.3	8
51.6	53.5	53.8	181.9	192.8	193.7	40.2	42.8	42.7	129.3	136.7	135.9	149.9	164.5	151.0	9
4.8	4.8	4.8	16.9	17.9	17.9	3.4	3.4	3.4	11.5	12.5	12.0	15.6	19.0	15.5	10
31.2	31.9	31.9	101.1	108.5	108.9	27.4	28.8	28.8	76.0	79.8	79.8	62.7	66.8	61.8	11
2.2	2.4	2.3	12.6	13.0	13.0	3.3	3.5	3.5	8.8	9.1	9.0	19.2	20.6	19.0	12
262.6	265.7	263.2	853.7	883.7	873.3	204.7	209.4	210.2	725.5	737.0	742.7	636.2	660.3	634.7	13
12.2	12.6	12.7	39.8	42.6	41.9	7.0	7.4	7.5	31.7	34.3	33.7	21.8	23.2	22.9	14
6.9	7.1	7.0	9.1	9.1	8.8	1.4	1.4	1.4	7.6	7.9	7.9	6.6	6.8	6.6	15
88.9	83.2	83.7	308.9	318.6	314.7	98.8	100.2	100.6	290.8	294.7	295.0	229.9	231.3	230.6	16
6.0	5.9	6.0	18.6	19.3	19.4	3.8	4.0	4.1	16.0	16.7	16.6	11.2	12.5	12.2	17
13.7	13.9	13.8	37.3	39.3	38.8	9.6	10.1	10.1	31.2	33.0	32.9	47.1	50.2	48.3	18
5.1	5.5	5.5	14.7	15.2	15.2	2.4	2.6	2.5	12.8	12.8	12.8	12.7	13.3	12.3	19
5.8	6.2	6.1	26.7	28.3	27.8	3.5	4.0	4.2	20.3	21.3	21.9	10.7	11.7	10.8	20
104.1	98.0	98.3	378.4	392.0	388.9	110.6	112.6	113.1	335.7	341.5	342.0	277.9	282.2	279.9	21
63.6	60.0	59.7	170.9	174.1	174.2	71.6	71.2	72.0	166.8	168.7	167.8	160.5	155.0	158.8	22
58.1	59.0	59.0	180.0	184.6	183.5	38.9	39.2	39.2	163.9	163.2	162.5	105.6	117.7	105.8	23
5.9	6.1	6.0	22.9	23.9	23.7	5.4	5.3	5.4	19.0	19.7	19.4	14.1	16.5	15.6	24
5.0	4.8	4.8	18.0	18.2	18.2	3.0	3.0	3.1	16.1	16.4	16.4	10.5	10.4	10.3	25
6.7	6.8	6.8	19.2	21.7	21.7	4.5	5.1	5.2	15.2	16.9	16.9	16.5	18.2	18.0	26
2.1	2.1	2.1	8.0	8.4	8.3	1.9	2.0	2.1	7.0	6.8	6.9	5.0	5.4	5.1	27
6.0	6.4	6.4	26.4	27.5	27.3	3.1	3.1	3.2	17.2	18.7	18.1	13.6	15.0	13.7	28
15.3	15.6	(*)	75.6	78.2	(*)	16.4	17.1	(*)	61.7	61.7	(*)	54.1	54.5	(*)	29
15.2	15.6	(*)	77.3	80.2	(*)	16.5	17.2	(*)	60.4	60.5	(*)	51.0	51.4	(*)	30
41.5	43.9	44.0	163.3	171.4	173.1	34.7	36.6	36.8	105.4	111.0	112.1	164.8	165.5	170.2	31
5.7	6.0	5.8	18.6	18.8	18.8	3.9	3.9	3.9	12.3	12.1	12.1	31.3	32.7	32.7	32
7.9	7.8	7.9	25.7	26.3	26.4	8.0	8.2	8.2	18.2	19.0	18.5	38.5	38.7	36.1	33
6.1	6.5	6.5	25.1	25.6	25.6	5.1	5.3	5.3	16.8	17.3	17.3	12.9	14.1	12.7	34
11.3	11.5	11.6	49.0	51.8	52.9	7.8	8.1	8.0	36.9	39.7	39.7	54.1	58.9	57.9	35
1.6	1.6	1.5	6.1	6.5	6.7	.7	.7	.7	4.4	4.8	4.7	4.4	5.1	5.0	36
3.6	3.7	3.8	11.2	11.5	11.5	2.0	2.1	2.1	8.1	8.9	8.9	5.1	5.6	5.7	37
70.8	72.0	72.0	299.9	313.6	313.3	63.3	66.1	66.6	212.2	220.9	220.2	236.3	251.0	245.3	38
6.4	6.7	6.8	25.3	26.1	26.0	7.8	8.1	8.2	17.5	17.7	17.6	20.0	19.6	19.7	39
7.6	7.5	7.6	33.4	35.5	35.4	6.1	5.8	5.8	21.8	22.1	22.0	33.4	32.8	32.6	40
20.6	21.6	21.6	80.5	81.0	81.1	17.6	18.8	19.0	53.7	56.0	56.1	56.4	60.1	59.7	41
14.1	14.0	14.1	49.0	49.9	49.9	16.9	17.2	17.2	39.4	40.2	40.0	36.8	37.5	37.5	42
267.8	271.7	273.2	955.4	995.0	1,001.8	222.5	235.9	237.8	651.8	681.4	684.3	692.0	715.2	711.5	43
5.1	5.1	5.1	15.0	14.8	14.8	2.6	2.7	2.7	10.6	10.4	10.4	8.6	9.4	8.9	44
4.2	4.8	4.9	26.5	28.1	28.0	7.8	8.7	8.6	20.0	19.8	19.8	50.7	54.8	53.5	45
8.7	8.5	8.5	21.3	21.1	21.2	3.9	4.1	4.0	15.7	15.4	15.3	14.2	14.5	14.6	46
6.4	6.3	6.3	23.3	23.4	23.5	4.1	4.1	4.1	13.5	13.9	13.9	20.5	20.2	20.2	47
53.5	56.0	56.6	185.1	188.8	190.2	60.8	62.8	63.1	114.8	117.9	118.5	78.9	85.2	85.1	48
9.2	9.2	9.3	28.2	29.3	29.4	5.1	5.5	5.4	16.1	16.3	16.4	23.4	24.3	24.4	49
14.6	14.5	14.6	66.8	69.2	69.2	13.5	13.9	14.0	46.8	47.7	47.6	36.4	38.4	36.7	50
5.7	7.3	7.1	10.1	10.2	10.3	3.2	3.1	3.1	8.0	7.9	7.9	15.0	15.0	15.1	51
66.6	68.5	68.7	199.4	204.4	205.1	51.2	54.6	55.4	157.9	166.9	167.6	94.7	94.9	93.8	52
4.1	4.7	4.7	19.3	20.4	20.2	3.3	3.2	3.3	10.3	10.9	10.7	13.4	13.4	13.4	53
11.9	12.2	12.4	68.2	69.5	69.1	18.6	19.9	20.1	47.2	46.5	46.5	80.3	83.2	83.5	54
2.6	2.7	2.8	12.3	12.5	12.4	2.9	2.9	2.9	10.4	10.8	10.7	8.7	9.4	9.3	55
2.3	2.4	2.4	10.0	10.2	10.3	1.7	1.7	1.7	5.9	6.1	6.1	9.4	9.3	9.3	56
24.7	25.6	25.6	90.9	99.5	98.9	17.5	18.5	18.7	64.7	70.1	69.9	101.4	104.7	102.8	57
16.3	16.8	16.8	56.4	61.0	60.9	12.9	13.4	13.6	36.8	40.2	40.0	38.8	40.9	40.5	58

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

72

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		July 1972	June 1973	July 1973 ^p	July 1972	June 1973	July 1973 ^p	July 1972	June 1973	July 1973 ^p	July 1972	June 1973	July 1973 ^p
1	VERMONT	156.6	160.4	163.3	.9	.9	.9	11.3	10.7	11.3	38.3	41.6	41.2
2	Burlington ^{1,3}	39.1	40.2	40.2	-	-	-	-	-	-	8.7	8.9	9.0
3	Springfield ^{1,3}	12.6	13.6	13.7	-	-	-	-	-	-	5.3	6.1	6.2
4	VIRGINIA ³	1,568.2	1,645.5	1,633.6	16.0	15.8	15.8	112.1	118.1	119.2	383.8	395.9	395.2
5	Lynchburg	53.6	57.4	57.1	(¹)	(¹)	(¹)	3.3	3.3	3.4	23.8	25.4	25.2
6	Newport News-Hampton	109.1	112.9	113.3	(¹)	(¹)	(¹)	5.9	6.4	6.5	33.8	34.2	34.1
7	Norfolk-Virginia Beach-Portsmouth	211.2	219.4	215.7	(¹)	(¹)	(¹)	17.2	17.9	17.8	19.6	20.2	19.5
8	Northern Virginia ^{1,4}	303.6	315.3	312.5	.4	.4	.4	28.3	29.1	29.8	10.4	11.1	11.1
9	Richmond	248.2	262.4	259.4	.2	.2	.2	16.1	18.2	18.0	51.1	52.0	51.7
10	Roanoke	85.9	88.0	88.4	.1	.1	.1	5.5	5.5	5.6	20.3	20.8	21.0
11	WASHINGTON	1,100.9	1,160.7	1,137.5	1.8	2.0	2.0	58.3	57.0	58.3	226.2	240.6	240.9
12	Seattle-Everett	502.0	534.2	527.9	(¹)	(¹)	(¹)	21.8	23.6	24.5	107.2	118.2	119.8
13	Spokane	94.7	97.5	95.8	(¹)	(¹)	(¹)	6.2	6.2	6.5	13.2	14.1	13.7
14	Tacoma	108.4	111.1	111.7	(¹)	(¹)	(¹)	5.5	5.7	6.1	20.8	20.5	20.7
15	WEST VIRGINIA	548.9	551.0	543.3	53.2	50.4	50.3	39.2	34.9	35.1	122.4	127.3	126.2
16	Charleston	83.5	84.8	84.2	4.2	4.3	4.4	4.6	4.3	4.4	15.3	15.2	15.2
17	Huntington-Ashland	81.0	83.3	82.6	.7	.6	.6	3.5	3.7	3.7	25.7	27.2	26.9
18	Wheeling	58.9	60.0	58.9	5.7	5.6	5.6	2.1	1.9	1.9	14.7	15.2	14.8
19	WISCONSIN	1,596.1	1,646.2	1,636.9	3.0	2.7	2.8	71.3	68.0	69.9	503.3	525.0	527.0
20	Appleton-Oshkosh	101.6	105.5	105.3	(¹)	(¹)	(¹)	4.6	4.5	4.9	40.1	42.7	43.1
21	Green Bay	59.9	61.7	61.5	(¹)	(¹)	(¹)	3.4	3.1	3.3	18.0	18.3	18.7
22	Kenosha	36.3	40.8	39.2	(¹)	(¹)	(¹)	1.5	1.3	1.4	15.3	18.5	17.1
23	La Crosse	30.8	32.0	31.6	(¹)	(¹)	(¹)	1.4	1.3	1.3	8.6	8.7	8.6
24	Madison	124.9	129.8	127.8	(¹)	(¹)	(¹)	7.1	6.8	6.8	16.3	16.7	16.8
25	Milwaukee	579.5	593.2	589.9	(¹)	(¹)	(¹)	23.9	23.8	24.2	196.9	205.1	205.5
26	Racine	57.3	60.6	59.7	(¹)	(¹)	(¹)	1.8	1.8	1.9	25.0	27.4	26.8
27	WYOMING	125.1	133.1	132.6	12.3	12.5	12.7	11.8	13.4	13.7	7.9	7.5	7.6
28	Casper	20.7	21.3	20.9	3.2	2.9	3.0	1.6	1.4	1.5	1.7	1.7	1.7
29	Cheyenne	20.0	21.9	21.9	(¹)	(¹)	(¹)	1.2	1.3	1.3	1.2	1.2	1.2

¹ Combined with services.

² Combined with construction.

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

⁴ Area included in Chicago-Northwestern Indiana Standard Consolidated Area.

⁵ Revised to 1972 benchmark; not strictly comparable with previously published data.

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.

^p 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			
July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	
8.3	8.5	8.5	31.7	32.7	33.3	6.3	6.7	6.7	32.8	30.9	33.7	27.2	28.6	27.8	1
2.1	2.2	2.2	8.3	8.7	8.8	-	-	-	7.9	8.0	8.1	-	-	-	2
.8	.9	.8	2.0	2.0	2.0	-	-	-	2.0	2.0	2.0	-	-	-	3
102.3	104.1	104.8	323.4	338.0	337.6	78.1	81.8	82.0	244.3	251.5	253.9	308.2	340.3	325.1	4
2.6	2.7	2.7	8.6	9.9	9.9	2.3	2.5	2.5	6.8	7.2	7.2	6.2	6.4	6.2	5
3.7	3.8	3.8	18.2	19.6	19.7	3.3	3.7	3.7	14.1	14.4	14.9	30.1	30.8	30.6	6
16.2	16.1	16.2	51.2	53.3	53.8	10.6	10.7	10.7	36.5	37.3	37.7	59.9	63.9	60.0	7
23.5	23.9	24.2	69.9	72.5	72.6	19.8	20.8	21.2	57.0	59.8	59.2	94.3	97.7	94.0	8
18.4	18.7	18.7	55.1	58.3	57.9	20.3	20.8	21.0	37.3	39.2	39.2	49.7	55.0	52.7	9
10.6	10.6	10.6	19.1	19.4	19.6	4.6	4.9	4.9	14.1	14.7	14.6	11.6	12.0	12.0	10
70.9	73.5	74.0	247.1	262.9	258.2	63.0	65.0	65.2	186.8	197.6	195.3	246.8	262.1	243.6	11
38.1	39.7	40.1	115.4	120.3	119.9	36.5	38.2	38.4	86.1	92.0	91.4	96.9	102.2	93.8	12
7.5	7.7	7.7	25.0	24.8	25.2	5.9	6.0	6.0	20.2	20.4	20.3	16.7	18.3	16.4	13
5.8	5.7	5.9	23.4	24.2	24.4	5.9	6.0	6.0	19.2	20.6	20.6	27.8	28.4	28.0	14
40.9	41.2	40.8	102.3	104.2	104.1	16.7	17.0	17.1	73.2	70.9	70.7	101.0	105.2	99.1	15
8.4	8.5	8.5	19.0	19.4	19.4	3.9	4.0	4.0	13.3	13.6	13.6	14.7	15.5	14.8	16
7.0	7.0	7.0	17.0	17.1	17.1	2.9	3.0	3.0	11.3	11.2	11.1	12.9	13.4	13.2	17
3.8	3.8	3.3	13.0	13.3	13.3	2.3	2.4	2.4	10.3	10.3	10.2	6.9	7.5	7.4	18
81.1	85.3	83.1	349.2	359.2	358.7	65.5	67.4	68.2	257.1	259.1	261.1	265.6	279.6	266.3	19
4.2	4.5	4.2	20.6	20.5	20.5	3.7	3.8	3.9	15.0	15.4	15.4	13.4	14.1	13.5	20
5.0	5.1	5.1	14.7	15.3	15.1	1.6	1.7	1.7	9.5	9.8	9.8	7.7	8.4	7.8	21
1.3	1.4	1.3	6.8	7.1	7.2	.7	.7	.7	5.8	6.3	6.3	4.9	5.5	5.2	22
2.2	2.2	2.2	7.3	7.7	7.7	.7	.7	.7	6.2	6.6	6.5	4.5	4.8	4.6	23
5.1	5.3	5.3	26.1	27.1	26.7	7.1	7.6	7.7	19.6	20.6	20.4	43.5	45.6	44.2	24
30.2	31.7	30.9	124.4	127.2	125.9	29.8	29.9	30.1	99.2	97.4	98.1	75.2	78.2	75.1	25
1.9	2.0	1.9	10.5	10.7	10.8	1.5	1.6	1.6	8.8	8.9	9.1	7.8	8.2	7.6	26
11.1	11.8	11.8	27.3	28.9	29.3	3.7	3.8	3.8	20.1	22.3	22.3	30.9	32.9	31.4	27
1.7	1.8	1.8	5.1	5.6	5.6	.8	.8	.8	3.0	2.9	2.9	3.6	4.2	3.6	28
2.6	2.6	2.7	4.4	5.2	5.3	.9	1.0	1.0	3.6	4.0	4.0	6.1	6.6	6.4	29

ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

C-1: Gross hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls, 1950 to date

Year and month	Average											
	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings
	Total private ¹			Mining			Contract construction			Manufacturing		
1950	\$53.13	39.8	\$1.335	\$67.16	37.9	\$1.772	\$69.68	37.4	\$1.863	\$58.32	40.5	\$1.440
1951	57.86	39.9	1.45	74.11	38.4	1.93	76.96	38.1	2.02	63.34	40.6	1.56
1952	60.65	39.9	1.52	77.59	38.6	2.01	82.86	38.9	2.13	67.16	40.7	1.65
1953	63.76	39.6	1.61	83.03	38.8	2.14	86.41	37.9	2.28	70.47	40.5	1.74
1954	64.52	39.1	1.65	82.60	38.6	2.14	88.91	37.2	2.39	70.49	39.6	1.78
1955	67.72	39.6	1.71	89.54	40.7	2.20	90.90	37.1	2.45	75.70	40.7	1.86
1956	70.74	39.3	1.80	95.06	40.8	2.33	96.38	37.5	2.57	78.78	40.4	1.95
1957	73.33	38.8	1.89	98.65	40.1	2.46	100.27	37.0	2.71	81.59	39.8	2.05
1958	75.08	38.5	1.95	96.08	38.9	2.47	103.78	36.8	2.82	82.71	39.2	2.11
1959 ²	78.78	39.0	2.02	103.68	40.5	2.56	108.41	37.0	2.93	88.26	40.3	2.19
1960	80.67	38.6	2.09	105.44	40.4	2.61	113.04	36.7	3.08	89.72	39.7	2.26
1961	82.60	38.6	2.14	106.92	40.5	2.64	118.08	36.9	3.20	92.34	39.8	2.32
1962	85.91	38.7	2.22	110.43	40.9	2.70	122.47	37.0	3.31	96.56	40.4	2.39
1963	88.46	38.8	2.28	114.40	41.6	2.75	127.19	37.3	3.41	99.63	40.5	2.46
1964	91.33	38.7	2.36	117.74	41.9	2.81	132.06	37.2	3.55	102.97	40.7	2.53
1965	95.06	38.8	2.45	123.52	42.3	2.92	138.38	37.4	3.70	107.53	41.2	2.61
1966	98.82	38.6	2.56	130.24	42.7	3.05	146.26	37.6	3.89	112.34	41.3	2.72
1967	101.84	38.0	2.68	135.89	42.6	3.19	154.95	37.7	4.11	114.90	40.6	2.83
1968	107.73	37.8	2.85	142.71	42.6	3.35	164.93	37.4	4.41	122.51	40.7	3.01
1969	114.61	37.7	3.04	155.23	43.0	3.61	181.54	37.9	4.79	129.51	40.6	3.19
1970	119.46	37.1	3.22	164.40	42.7	3.85	195.98	37.4	5.24	133.73	39.8	3.36
1971	126.91	37.0	3.43	171.74	42.3	4.06	212.24	37.3	5.69	142.04	39.9	3.56
1972	135.78	37.2	3.65	186.15	42.5	4.38	224.22	37.0	6.06	154.69	40.6	3.81
1972:												
Aug ...	137.62	37.6	3.66	186.60	42.7	4.37	230.35	38.2	6.03	154.28	40.6	3.80
Sept ...	139.13	37.4	3.72	189.18	42.8	4.42	234.93	38.2	6.15	158.26	41.0	3.86
Oct ...	139.50	37.3	3.74	189.19	42.9	4.41	237.60	38.2	6.22	157.49	40.8	3.86
Nov ...	138.75	37.1	3.74	189.98	42.5	4.47	224.28	36.0	6.23	159.49	41.0	3.89
Dec ...	139.13	37.2	3.74	191.10	42.0	4.55	222.46	35.2	6.32	162.74	41.2	3.95
1973:												
Jan ...	137.98	36.6	3.77	189.98	41.3	4.60	223.42	34.8	6.42	159.20	40.0	3.98
Feb ...	139.10	36.8	3.78	188.37	41.4	4.55	220.22	34.9	6.31	161.18	40.6	3.97
Mar ...	140.22	36.9	3.80	188.37	41.4	4.55	229.85	36.6	6.28	162.38	40.8	3.98
Apr ...	141.33	36.9	3.83	191.82	41.7	4.60	232.21	36.8	6.31	163.21	40.7	4.01
May ...	142.45	37.0	3.85	195.46	42.4	4.61	237.75	37.5	6.34	163.61	40.7	4.02
June ^p ...	144.74	37.4	3.87	200.34	42.9	4.67	241.94	38.1	6.35	165.24	40.9	4.04
July ^p ...	146.64	37.6	3.90	200.69	42.7	4.70	246.02	38.5	6.39	165.24	40.6	4.07
Aug. P ...	147.02	37.6	3.91	203.08	43.3	4.69	247.04	38.3	6.45	165.24	40.6	4.07
	Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services		
1950	-	-	-	\$44.55	40.5	\$1.100	\$50.52	37.7	\$1.340	-	-	-
1951	-	-	-	47.79	40.5	1.18	54.67	37.7	1.45	-	-	-
1952	-	-	-	49.20	40.0	1.23	57.08	37.8	1.51	-	-	-
1953	-	-	-	51.35	39.5	1.30	59.57	37.7	1.58	-	-	-
1954	-	-	-	53.33	39.5	1.35	62.04	37.6	1.65	-	-	-
1955	-	-	-	55.16	39.4	1.40	63.92	37.6	1.70	-	-	-
1956	-	-	-	57.48	39.1	1.47	65.68	36.9	1.78	-	-	-
1957	-	-	-	59.60	38.7	1.54	67.53	36.7	1.84	-	-	-
1958	-	-	-	61.76	38.6	1.60	70.12	37.1	1.89	-	-	-
1959 ²	-	-	-	64.41	38.8	1.66	72.74	37.3	1.95	-	-	-
1960	-	-	-	66.01	38.6	1.71	75.14	37.2	2.02	-	-	-
1961	-	-	-	67.41	38.3	1.76	77.12	36.9	2.09	-	-	-
1962	-	-	-	69.91	38.2	1.83	80.94	37.3	2.17	-	-	-
1963	-	-	-	72.01	38.1	1.89	84.38	37.5	2.25	-	-	-
1964	\$118.37	41.1	\$2.88	74.28	37.9	1.96	85.79	37.3	2.30	\$69.84	36.0	\$1.94
1965	125.14	41.3	3.03	76.53	37.7	2.03	88.91	37.2	2.39	73.60	35.9	2.05
1966	128.13	41.2	3.11	79.02	37.1	2.13	92.13	37.3	2.47	77.04	35.5	2.17
1967	131.22	40.5	3.24	81.76	36.5	2.24	95.46	37.0	2.58	80.38	35.1	2.29
1968	138.85	40.6	3.42	86.40	36.0	2.40	101.75	37.0	2.75	84.32	34.7	2.43
1969	148.15	40.7	3.64	91.14	35.6	2.56	108.70	37.1	2.93	90.57	34.7	2.61
1970	155.93	40.5	3.85	95.66	35.3	2.71	113.34	36.8	3.08	96.66	34.4	2.81
1971	168.84	40.2	4.20	100.74	35.1	2.87	121.36	37.0	3.28	102.94	34.2	3.01
1972	187.46	40.4	4.64	106.00	35.1	3.02	128.34	37.2	3.45	108.44	34.1	3.18
1972:												
Aug ...	191.76	40.8	4.70	108.06	35.9	3.01	127.97	37.2	3.44	108.64	34.6	3.14
Sept ...	191.97	40.5	4.74	107.06	35.1	3.05	128.74	37.1	3.47	110.47	34.2	3.23
Oct ...	104.88	40.6	4.80	106.79	34.9	3.06	129.80	37.3	3.48	110.48	34.1	3.24
Nov ...	195.21	40.5	4.82	106.53	34.7	3.07	129.13	37.0	3.49	110.50	34.0	3.25
Dec ...	197.80	40.7	4.86	108.37	35.3	3.07	130.59	37.1	3.52	111.18	34.0	3.27
1973:												
Jan ...	195.77	40.2	4.87	107.30	34.5	3.11	130.98	37.0	3.54	110.85	33.9	3.27
Feb ...	197.47	40.3	4.90	107.99	34.5	3.13	132.08	37.1	3.56	111.19	33.9	3.28
Mar ...	196.58	40.2	4.89	108.33	34.5	3.14	131.35	37.0	3.55	111.87	33.9	3.30
Apr ...	199.39	40.2	4.96	108.70	34.4	3.16	133.55	37.2	3.59	112.88	34.0	3.32
May ...	201.87	40.7	4.96	109.37	34.5	3.17	131.73	36.9	3.57	112.55	33.9	3.32
June ^p ...	204.09	40.9	4.99	112.29	35.2	3.19	132.82	37.1	3.58	114.90	34.4	3.34
July ^p ...	207.14	41.1	5.04	114.24	35.7	3.20	134.65	37.3	3.61	116.93	34.8	3.36
Aug. P ...	209.41	40.9	5.12	113.92	35.6	3.20	135.01	37.4	3.61	116.57	34.9	3.34

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

² Data include Alaska and Hawaii 1959.

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

p=preliminary.

ESTABLISHMENT DATA HOURS AND EARNINGS

76

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		July 1972	Aug. 1972	June 1973	July P 1973	Aug. P 1973	July 1972	Aug. 1972	June 1973	July P 1973	Aug. P 1973
	TOTAL PRIVATE	\$ 136.86	\$ 137.62	\$ 144.74	\$ 146.64	\$ 147.02	\$ 3.64	\$ 3.66	\$ 3.87	\$ 3.90	\$ 3.91
	MINING	184.44	186.60	200.34	200.69	203.08	4.35	4.37	4.67	4.70	4.69
10	METAL MINING	184.99	188.03	199.84	199.08	-	4.49	4.52	4.68	4.74	-
101	Iron ores	192.01	180.18	196.64	202.48	-	4.55	4.46	4.51	4.55	-
102	Copper ores	189.14	195.57	205.70	203.84	-	4.67	4.69	4.84	4.90	-
11,12	COAL MINING	200.85	210.89	227.29	223.18	-	(*)	5.22	5.64	(*)	-
17	Bituminous coal and lignite mining ..	202.26	211.98	228.90	224.93	-	(*)	5.26	5.68	(*)	-
13	OIL AND GAS EXTRACTION	173.60	169.92	180.61	184.04	-	4.00	3.97	4.21	4.27	-
131,2	Crude petroleum and natural gas fields ..	185.89	177.76	189.66	197.13	-	4.49	4.40	4.66	4.75	-
138	Oil and gas field services	164.86	164.28	175.03	184.04	-	3.68	3.70	3.96	3.99	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	183.08	186.53	197.63	202.10	-	3.98	4.02	4.25	4.30	-
142	Crushed and broken stone	186.44	189.21	205.38	208.38	-	3.95	3.95	4.20	4.27	-
-	CONTRACT CONSTRUCTION	225.88	230.35	241.94	246.02	247.04	5.96	6.03	6.35	6.39	6.45
15	GENERAL BUILDING CONTRACTORS ..	208.57	213.07	222.16	224.48	-	5.73	5.79	6.07	6.10	-
16	HEAVY CONSTRUCTION CONTRACTORS ..	227.64	234.05	236.14	244.52	-	5.42	5.52	5.69	5.74	-
161	Highway and street construction	226.46	232.92	237.24	247.75	-	5.23	5.33	5.53	5.58	-
162	Heavy construction, n.e.c.	228.17	234.52	235.17	242.13	-	5.62	5.72	5.85	5.92	-
17	SPECIAL TRADE CONTRACTORS	235.52	239.67	256.56	259.50	-	6.40	6.46	6.86	6.92	-
171	Plumbing, heating, air conditioning ..	245.97	248.41	261.89	263.09	-	6.49	6.52	6.91	6.96	-
172	Painting, paper hanging, decorating ..	203.70	209.45	220.98	222.14	-	5.82	5.90	6.19	6.24	-
173	Electrical work	268.66	273.79	286.44	292.57	-	7.07	7.13	7.44	7.56	-
174	Masonry, stonework, and plastering ..	215.80	221.33	238.33	237.92	-	6.31	6.36	6.79	6.74	-
176	Roofing and sheetmetal work	193.46	197.57	209.50	212.54	-	5.69	5.76	6.02	6.09	-
-	MANUFACTURING	152.71	154.28	165.24	165.24	165.24	3.78	3.80	4.04	4.07	4.07
19,24,25, 32-39	DURABLE GOODS	164.01	166.04	179.31	177.98	178.40	4.01	4.04	4.30	4.32	4.33
20-23,26-31	NONDURABLE GOODS	138.16	138.80	145.67	146.89	146.89	3.48	3.47	3.66	3.70	3.70
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	171.38	174.66	177.66	179.76	179.74	4.10	4.10	4.22	4.28	4.30
192	Ammunition, except for small arms ..	170.08	172.98	174.29	176.40	175.14	4.04	4.07	4.13	4.21	4.20
1925	Complete guided missiles	199.35	195.36	199.79	199.69	-	4.50	4.45	4.51	4.58	-
1929	Ammunition, exc. for small arms, nec	144.32	152.44	150.72	154.35	-	3.59	3.70	3.74	3.83	-
24	LUMBER AND WOOD PRODUCTS	136.94	137.86	149.82	146.16	149.14	3.34	3.33	3.61	3.60	3.62
242	Sawmills and planing mills	132.11	133.54	147.20	141.75	(*)	3.23	3.21	3.53	3.50	(*)
2421	Sawmills and planing mills, general ..	136.61	138.03	152.94	146.57	-	3.34	3.31	3.65	3.61	-
243	Millwork, plywood & related products ..	145.18	146.65	154.50	151.07	152.28	3.49	3.50	3.75	3.73	3.76
2431	Millwork	137.42	139.19	145.64	144.14	-	3.41	3.42	3.65	3.64	-
2432	Veneer and plywood	148.40	149.37	161.93	153.78	-	3.50	3.49	3.81	3.76	-
244	Wooden containers	104.02	107.60	114.17	114.09	(*)	2.64	2.69	2.84	2.81	(*)
2441,2	Wooden boxes, shooks, and crates ..	101.77	104.00	108.40	109.08	-	2.57	2.60	2.71	2.70	-
249	Miscellaneous wood products	117.55	118.28	129.25	124.84	128.03	2.86	2.85	3.07	3.09	3.10
25	FURNITURE AND FIXTURES	121.60	126.28	131.30	129.10	131.20	3.04	3.08	3.25	3.26	3.28
251	Household furniture	114.51	118.61	124.12	122.06	(*)	2.87	2.90	3.08	3.09	(*)
2511	Wood household furniture	109.62	113.71	117.62	116.98	-	2.70	2.74	2.89	2.91	-
2512	Upholstered household furniture	118.17	123.51	131.34	126.94	-	3.03	3.08	3.30	3.28	-
2515	Mattresses and bedsprings	124.80	127.60	134.41	130.47	-	3.20	3.19	3.42	3.38	-
252	Office furniture	142.55	151.44	153.50	147.06	-	3.46	3.53	3.69	3.64	-
254	Partitions and fixtures	151.55	155.70	157.99	157.61	-	3.77	3.77	3.93	3.95	-
253,9	Other furniture and fixtures	133.33	135.53	144.23	140.34	(*)	3.35	3.33	3.57	3.58	(*)
32	STONE, CLAY, AND GLASS PRODUCTS ..	165.45	167.90	177.64	178.93	178.50	3.93	3.96	4.17	4.21	4.20
321	Flat glass	200.93	211.93	233.99	231.70	-	4.83	4.94	5.27	5.29	-
322	Glass and glassware, pressed or blown	162.00	161.99	171.28	172.06	172.08	4.00	3.99	4.25	4.28	4.27
3221	Glass containers	171.80	173.05	179.08	180.37	-	4.17	4.18	4.40	4.41	-
3229	Pressed and blown glass, n.e.c.	148.50	146.92	160.79	160.74	-	3.75	3.71	4.04	4.09	-
324	Cement, hydraulic	218.40	219.14	235.70	236.99	235.19	5.20	5.23	5.52	5.55	5.56
325	Structural clay products	131.33	132.19	140.95	141.36	142.61	3.18	3.17	3.38	3.39	3.42
3251	Brick and structural clay tile	125.88	127.32	134.92	135.78	-	2.99	3.01	3.22	3.21	-
326	Pottery and related products	135.66	133.96	137.55	139.16	-	3.40	3.40	3.50	3.55	-
327	Concrete, gypsum, and plaster products	180.59	184.42	191.22	193.48	194.81	4.04	4.08	4.24	4.29	4.31
328,9	Other stone and nonmetallic mineral products	161.46	162.27	174.70	175.14	(*)	3.90	3.91	4.13	4.16	(*)
3291	Abrasive products	159.59	158.38	174.64	172.86	-	4.03	4.03	4.27	4.30	-

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1972	Aug. 1972	June 1973	July 1973 ^P	Aug. 1973 ^P	July 1972	Aug. 1972	June 1973	July 1973 ^P	Aug. 1973 ^P
-	TOTAL PRIVATE	37.6	37.6	37.4	37.6	37.6	-	-	-	-	-
-	MINING	42.4	42.7	42.9	42.7	43.3	-	-	-	-	-
10	METAL MINING	41.2	41.6	42.7	42.0	-	-	-	-	-	-
101	Iron ores	42.2	40.4	43.6	44.5	-	-	-	-	-	-
102	Copper ores	40.5	41.7	42.5	41.6	-	-	-	-	-	-
11,12	COAL MINING	(*)	40.4	40.3	(*)	-	-	-	-	-	-
12	Bituminous coal and lignite mining . .	(*)	40.3	40.3	(*)	-	-	-	-	-	-
13	OIL AND GAS EXTRACTION	43.4	42.8	42.9	43.1	-	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	41.4	40.4	40.7	41.5	-	-	-	-	-	-
138	Oil and gas field services	44.8	44.4	44.2	44.1	-	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	46.0	46.4	46.5	47.0	-	-	-	-	-	-
142	Crushed and broken stone	47.2	47.9	48.9	48.8	-	-	-	-	-	-
-	CONTRACT CONSTRUCTION	37.9	38.2	38.1	38.5	38.3	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS . .	36.4	36.8	36.6	36.8	-	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS .	42.0	42.4	41.5	42.6	-	-	-	-	-	-
161	Highway and street construction . . .	43.3	43.7	42.9	44.4	-	-	-	-	-	-
162	Heavy construction, n e c	40.6	41.0	40.2	40.9	-	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	36.8	37.1	37.4	37.5	-	-	-	-	-	-
171	Plumbing, heating, air conditioning .	37.9	38.1	37.9	37.8	-	-	-	-	-	-
172	Painting, paper hanging, decorating . .	35.0	35.5	35.7	35.6	-	-	-	-	-	-
173	Electrical work	38.0	38.4	38.5	38.7	-	-	-	-	-	-
174	Masonry, stonework, and plastering . .	34.2	34.8	35.1	35.3	-	-	-	-	-	-
176	Roofing and sheet metal work	34.0	34.3	34.8	34.9	-	-	-	-	-	-
-	MANUFACTURING	40.4	40.6	40.9	40.6	40.6	3.3	3.6	3.9	3.7	3.7
19,24,25, 32-39	DURABLE GOODS	40.9	41.1	41.7	41.2	41.2	3.4	3.6	4.2	3.9	3.9
20-23,26-31	NONDURABLE GOODS	39.7	40.0	39.8	39.7	39.7	3.3	3.5	3.4	3.4	3.5
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	41.8	42.6	42.1	42.0	41.8	3.1	3.5	3.1	3.2	-
192	Ammunition, except for small arms . .	42.1	42.5	42.2	41.9	41.7	3.0	3.5	2.8	3.2	-
1925	Complete guided missiles	44.3	43.9	44.3	43.6	-	-	-	-	-	-
1929	Ammunition, e x c . for small arms, nec	40.2	41.2	40.3	40.3	-	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS	41.0	41.4	41.5	40.6	41.2	4.3	4.4	4.4	4.2	-
242	Sawmills and planing mills	40.9	41.6	41.7	40.5	(*)	4.7	4.8	4.7	4.6	-
2421	Sawmills and planing mills, general	40.9	41.7	41.9	40.6	-	-	-	-	-	-
243	Millwork, plywood & related products .	41.6	41.9	41.2	40.5	40.5	4.3	4.3	4.0	4.0	-
2431	Millwork	40.3	40.7	39.9	39.6	-	-	-	-	-	-
2432	Veneer and plywood	42.4	42.8	42.5	40.9	-	-	-	-	-	-
244	Wooden containers	39.4	40.0	40.2	40.6	(*)	3.5	3.1	3.4	3.5	-
2441,2	Wooden boxes, shooks, and crates . . .	39.6	40.0	40.0	40.4	-	-	-	-	-	-
249	Miscellaneous wood products	41.1	41.5	42.1	40.4	41.3	3.9	4.2	4.4	3.8	-
25	FURNITURE AND FIXTURES	40.0	41.0	40.4	39.6	40.0	3.1	3.6	3.3	2.9	-
251	Household furniture	39.9	40.9	40.3	39.5	(*)	2.9	3.4	3.2	2.8	-
2511	Wood household furniture	40.6	41.5	40.7	40.2	-	3.2	3.9	3.5	3.3	-
2512	Upholstered household furniture . . .	39.0	40.1	39.8	38.7	-	-	-	-	-	-
2515	Mattresses and bedsprings	39.0	40.0	39.3	38.6	-	-	-	-	-	-
252	Office furniture	41.2	42.9	41.6	40.4	-	4.0	4.5	4.4	3.4	-
254	Partitions and fixtures	40.2	41.3	40.2	39.9	-	3.8	4.3	3.7	3.7	-
253,9	Other furniture and fixtures	39.8	40.7	40.4	39.2	(*)	2.8	3.3	3.3	2.7	-
32	STONE, CLAY, AND GLASS PRODUCTS . .	42.1	42.4	42.6	42.5	42.5	5.0	5.2	5.3	5.3	-
321	Flat glass	41.6	42.9	44.4	43.8	-	4.1	4.7	6.7	5.2	-
322	Glass and glassware, pressed or blown	40.5	40.6	40.3	40.2	40.3	4.8	4.5	4.2	4.2	-
3221	Glass containers	41.2	41.4	40.7	40.9	-	-	-	-	-	-
3229	Pressed and blown glass, n e c	39.6	39.6	39.8	39.3	-	4.3	3.3	3.5	3.4	-
324	Cement, hydraulic	42.0	41.9	42.7	42.7	42.3	3.2	3.2	3.7	3.8	-
325	Structural clay products	41.3	41.7	41.7	41.7	41.7	4.4	4.4	4.5	4.7	-
3251	Brick and structural clay tile	42.1	42.3	41.9	42.3	-	-	-	-	-	-
326	Pottery and related products	39.9	39.4	39.3	39.2	-	2.4	2.6	2.6	2.5	-
327	Concrete, gypsum and plaster products	44.7	45.2	45.1	45.1	45.2	7.2	7.7	7.5	7.6	-
328,9	Other stone and nonmetallic mineral products	41.4	41.5	42.3	42.1	(*)	3.9	4.1	4.8	4.8	-
3291	Abrasive products	39.6	39.3	40.9	40.2	-	-	-	-	-	-

See footnotes at end of table.

ESTABLISHMENT DATA HOURS AND EARNINGS

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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				
		July 1972	Aug. 1972	June 1973	July 1973 ^P	Aug. 1973 ^P	July 1972	Aug. 1972	June 1973	July 1973 ^P	Aug. 1973 ^P
Durable Goods--Continued											
33	PRIMARY METAL INDUSTRIES	\$192.10	\$194.64	\$209.81	\$211.92	\$216.58	\$4.64	\$4.69	\$4.96	\$5.01	\$5.12
331	Blast furnace and basic steel products	207.92	210.12	222.26	226.08	(*)	5.01	5.10	5.33	5.37	(*)
3312	Blast furnaces and steel mills	211.04	213.50	224.80	230.16	—	5.11	5.22	5.43	5.48	—
332	Iron and steel foundries	176.32	177.57	203.94	202.02	(*)	4.29	4.31	4.71	4.72	(*)
3321	Gray iron foundries	177.16	180.11	211.20	212.52	—	4.30	4.34	4.80	4.83	—
3322	Malleable iron foundries	191.40	188.45	204.61	202.59	—	4.59	4.53	4.86	4.87	—
3323	Steel foundries	166.87	166.03	182.67	175.34	—	4.11	4.13	4.37	4.34	—
333,4	Nonferrous metals	187.26	189.00	203.04	205.70	(*)	4.48	4.50	4.80	4.84	(*)
3334	Primary aluminum	209.30	210.67	227.81	229.06	—	5.08	5.04	5.45	5.48	—
335	Nonferrous rolling and drawing	181.44	184.47	200.88	201.16	203.08	4.32	4.31	4.65	4.70	4.69
3351	Copper rolling and drawing	178.08	183.48	205.45	200.18	—	4.19	4.17	4.68	4.71	—
3352	Aluminum rolling and drawing	190.42	189.16	207.02	209.47	—	4.47	4.43	4.77	4.86	—
3357	Nonferrous wire drawing and insulating ..	176.80	181.90	196.97	197.34	—	4.25	4.28	4.57	4.60	—
336	Nonferrous foundries	157.57	163.10	169.74	166.43	(*)	3.91	3.93	4.14	4.14	(*)
3361	Aluminum castings	161.20	162.81	171.75	167.56	—	4.02	4.01	4.22	4.21	—
3362,9	Other nonferrous castings	153.12	163.24	167.67	164.84	—	3.79	3.85	4.05	4.06	—
339	Miscellaneous primary metal products ...	184.34	196.24	215.71	213.27	(*)	4.62	4.74	5.04	5.03	(*)
3391	Iron and steel forgings	190.21	204.00	230.05	226.95	—	4.84	5.00	5.35	5.34	—
34	FABRICATED METAL PRODUCTS	162.77	164.79	178.08	175.11	175.12	3.97	3.99	4.24	4.24	4.23
341	Metal cans	215.01	215.10	234.59	237.12	237.58	4.81	4.78	5.19	5.20	5.21
342	Cutlery, hand tools, and hardware	149.51	154.50	163.21	160.00	(*)	3.71	3.75	4.01	4.00	(*)
3421,3,5	Cutlery and hand tools, incl. saws	145.89	149.60	157.90	153.60	—	3.62	3.64	3.87	3.84	—
3429	Hardware, n e c	151.93	158.59	167.68	164.80	—	3.77	3.84	4.12	4.12	—
343	Plumbing and heating, except electric ...	144.18	149.11	155.59	150.15	154.41	3.65	3.70	3.88	3.86	3.87
3431,2	Sanitary ware & plumbers' brass goods ..	146.77	150.29	158.80	150.52	—	3.66	3.72	3.97	3.93	—
3433	Heating equipment, except electric	141.60	147.17	153.54	149.72	—	3.64	3.67	3.81	3.80	—
344	Fabricated structural metal products	159.18	161.17	173.05	172.21	(*)	3.94	3.96	4.19	4.19	(*)
3441	Fabricated structural steel	167.28	169.74	183.56	182.70	—	4.11	4.12	4.36	4.35	—
3442	Metal doors, sash, and trim	125.76	127.19	133.17	133.47	—	3.20	3.22	3.45	3.44	—
3443	Fabricated plate work (boiler shops) ..	166.44	168.90	180.96	177.96	—	4.13	4.16	4.35	4.33	—
3444	Sheet metal work	174.62	176.28	187.65	184.91	—	4.28	4.31	4.50	4.51	—
3446,9	Architectural and misc. metal work	154.91	154.95	172.57	176.34	—	3.76	3.77	4.07	4.12	—
345	Screw machine products, bolts, etc.	166.18	167.78	182.57	177.19	176.78	3.91	3.92	4.14	4.14	4.14
3451	Screw machine products	163.45	162.26	174.93	172.55	—	3.81	3.80	4.04	4.06	—
3452	Bolts, nuts, rivets, and washers	167.98	172.06	189.48	181.46	—	3.99	4.02	4.22	4.22	—
346	Metal stampings	182.68	185.66	206.63	198.76	(*)	4.36	4.41	4.75	4.71	(*)
347	Metal services, n e c	139.39	140.59	147.38	146.37	145.93	3.52	3.48	3.63	3.65	3.63
348	Misc. fabricated wire products	144.84	145.60	154.42	152.25	(*)	3.55	3.56	3.73	3.75	(*)
349	Misc. fabricated metal products	156.35	158.75	171.39	170.57	(*)	3.87	3.91	4.12	4.15	(*)
3494,8	Valves, pipe, and pipe fittings	159.56	161.58	173.47	172.21	—	3.93	3.97	4.18	4.19	—
35	MACHINERY, EXCEPT ELECTRICAL	176.38	178.07	191.70	188.52	190.71	4.24	4.26	4.50	4.51	4.53
351	Engines and turbines	190.48	194.57	212.38	204.97	(*)	4.75	4.84	5.13	5.15	(*)
3511	Steam engines and turbines	194.97	189.37	199.75	201.29	—	4.85	4.77	4.92	4.97	—
3519	Internal combustion engines, n e c	188.00	196.75	218.20	206.59	—	4.70	4.87	5.22	5.23	—
352	Farm machinery	175.85	181.81	190.19	184.98	—	4.31	4.36	4.55	4.59	—
353	Construction and related machinery	176.76	177.22	192.43	190.03	(*)	4.28	4.26	4.56	4.59	(*)
3531,2	Construction and mining machinery	184.23	186.08	200.40	197.96	—	4.45	4.42	4.76	4.84	—
3533	Oil field machinery	166.66	167.88	176.80	176.38	—	3.94	3.95	4.16	4.16	—
3535,6	Conveyors, hoists, cranes, monorails ..	178.90	175.09	188.72	185.62	—	4.28	4.26	4.43	4.43	—
3537	Industrial trucks and tractors	152.88	154.45	177.23	175.55	—	3.92	3.93	4.25	4.22	—
354	Metal working machinery	194.29	194.29	212.16	207.50	210.28	4.55	4.55	4.80	4.77	4.79
3541	Machine tools, metal cutting types	193.77	194.71	216.27	211.60	—	4.57	4.56	4.86	4.82	—
3544	Special dies, tools, jigs & fixtures ..	212.92	210.63	233.47	230.01	—	4.85	4.82	5.12	5.10	—
3545	Machine tool accessories	180.19	179.35	193.12	186.08	—	4.21	4.25	4.46	4.42	—
3542,8	Misc. metal working machinery	170.51	174.29	184.41	180.92	—	4.21	4.22	4.37	4.37	—
355	Special industry machinery	165.17	165.97	182.75	179.35	178.93	3.98	3.98	4.25	4.25	4.25
3551	Food products machinery	171.81	173.89	188.76	185.27	—	4.14	4.15	4.40	4.38	—
3552	Textile machinery	135.60	136.62	149.34	146.37	—	3.39	3.39	3.59	3.57	—
3555	Printing trades machinery	198.01	195.79	211.72	207.97	—	4.49	4.46	4.79	4.77	—
356	General industrial machinery	174.70	178.06	193.43	191.56	192.89	4.23	4.27	4.53	4.55	4.56
3561	Pumps and compressors	167.69	173.47	189.57	185.09	—	4.08	4.15	4.45	4.46	—
3562	Ball and roller bearings	185.17	191.27	208.84	205.49	—	4.43	4.49	4.79	4.79	—
3564	Blowers and fans	155.16	163.94	171.37	173.47	—	3.85	3.96	4.09	4.15	—
3566	Power transmission equipment	179.35	180.20	197.09	194.38	—	4.25	4.26	4.51	4.51	—
357	Office and computing machines	173.40	174.26	179.77	177.61	(*)	4.08	4.11	4.27	4.29	(*)
3573	Electronic computing equipment	182.21	181.85	184.46	181.05	—	4.16	4.19	4.26	4.27	—
358	Service industry machines	156.72	158.75	165.65	165.23	(*)	3.86	3.91	4.09	4.10	(*)
3585	Refrigeration machinery	158.69	160.31	165.64	167.27	—	3.88	3.91	4.10	4.12	—
359	Misc. machinery, except electrical	170.52	171.37	185.33	183.61	181.87	4.06	4.09	4.30	4.31	4.32

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				
		July 1972	Aug. 1972	June 1973	July 1973 ^P	Aug. 1973 ^P	July 1972	Aug. 1972	June 1973	July 1973 ^P	Aug. 1973 ^P
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	41.4	41.5	42.3	42.3	42.3	3.6	3.7	4.6	4.5	-
331	Blast furnace and basic steel products	41.5	41.2	41.7	42.1	(*)	3.1	2.8	3.5	3.7	-
3312	Blast furnaces and steel mills	41.3	40.9	41.4	42.0	-	2.8	2.5	3.2	3.5	-
332	Iron and steel foundries	41.1	41.2	43.3	42.8	(*)	4.2	4.2	6.1	5.6	-
3321	Gray iron foundries	41.2	41.5	44.0	44.0	-	4.8	4.7	6.9	6.5	-
3322	Malleable iron foundries	41.7	41.6	42.1	41.6	-	-	-	-	-	-
3323	Steel foundries	40.6	40.2	41.8	40.4	-	2.8	3.0	4.4	3.6	-
333,4	Nonferrous metals	41.8	42.0	42.3	42.5	(*)	3.9	3.7	4.5	4.5	-
3334	Primary aluminum	41.2	41.8	41.8	41.8	-	-	-	-	-	-
335	Nonferrous rolling and drawing	42.0	42.8	43.2	42.8	43.3	4.5	5.1	5.7	5.5	-
3351	Copper rolling and drawing	42.5	44.0	43.9	42.5	-	-	-	-	-	-
3352	Aluminum rolling and drawing	42.6	42.7	43.4	43.1	-	5.2	5.4	5.8	6.2	-
3357	Nonferrous wire drawing and insulating	41.6	42.5	43.1	42.9	-	4.0	4.6	5.8	5.5	-
336	Nonferrous foundries	40.3	41.5	41.0	40.2	(*)	3.3	4.1	4.0	3.4	-
3361	Aluminum castings	40.1	40.6	40.7	39.8	-	-	-	-	-	-
3362,9	Other nonferrous castings	40.4	42.4	41.4	40.6	-	-	-	-	-	-
339	Miscellaneous primary metal products	39.9	41.4	42.8	42.4	(*)	3.3	4.5	5.6	5.4	-
3391	Iron and steel forgings	39.3	40.8	43.0	42.5	-	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	41.0	41.3	42.0	41.3	41.4	3.5	3.7	4.4	4.1	-
341	Metal cans	44.7	45.0	45.2	45.6	45.6	5.4	5.1	5.5	6.1	-
342	Cutlery, hand tools, and hardware	40.3	41.2	40.7	40.0	(*)	2.8	3.3	3.5	3.0	-
3421,3,5	Cutlery and hand tools, incl. saws	40.3	41.1	40.8	40.0	-	-	-	-	-	-
3429	Hardware, n e c	40.3	41.3	40.7	40.0	-	-	-	-	-	-
343	Plumbing and heating, except electric	39.5	40.3	40.1	38.9	39.9	2.8	2.8	2.8	2.4	-
3431,2	Sanitary ware & plumbers' brass goods	40.1	40.4	40.0	38.3	-	-	-	-	-	-
3433	Heating equipment, except electric	38.9	40.1	40.3	39.4	-	-	-	-	-	-
344	Fabricated structural metal products	40.4	40.7	41.3	41.1	(*)	3.1	3.3	4.0	3.8	-
3441	Fabricated structural steel	40.7	41.2	42.1	42.0	-	3.7	3.5	4.4	4.3	-
3442	Metal doors, sash, and trim	39.3	39.5	38.6	38.8	-	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	40.3	40.6	41.6	41.1	-	2.3	3.3	3.9	3.4	-
3444	Sheet metal work	40.8	40.9	41.7	41.0	-	-	-	-	-	-
3446,9	Architectural and misc. metal work	41.2	41.1	42.4	42.8	-	-	-	-	-	-
345	Screw machine products, bolts, etc.	42.5	42.8	44.1	42.8	42.7	4.8	4.8	6.1	5.3	-
3451	Screw machine products	42.9	42.7	43.3	42.5	-	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	42.1	42.8	44.9	43.0	-	-	-	-	-	-
346	Metal stampings	41.9	42.1	43.5	42.2	(*)	4.2	4.5	5.8	4.9	-
347	Metal services, n e c	39.6	40.4	40.6	40.1	40.2	3.4	3.6	4.0	3.9	-
348	Misc. fabricated wire products	40.8	40.9	41.4	40.6	(*)	3.2	3.3	3.7	3.6	-
349	Misc. fabricated metal products	40.4	40.6	41.6	41.1	(*)	3.1	3.3	4.1	3.9	-
3494,8	Valves, pipe, and pipe fittings	40.6	40.7	41.5	41.1	-	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	41.6	41.8	42.6	41.8	42.1	3.6	3.8	4.6	4.2	-
351	Engines and turbines	40.1	40.2	41.4	39.8	(*)	3.3	3.8	4.7	3.6	-
3511	Steam engines and turbines	40.2	39.7	40.6	40.5	-	-	-	-	-	-
3519	Internal combustion engines, n e c	40.0	40.4	41.8	39.5	-	-	-	-	-	-
352	Farm machinery	40.8	41.7	41.8	40.3	-	3.0	3.3	4.4	4.0	-
353	Construction and related machinery	41.3	41.6	42.2	41.4	(*)	3.1	3.5	3.7	3.4	-
3531,2	Construction and mining machinery	41.4	42.1	42.1	40.9	-	2.8	3.5	3.1	3.1	-
3533	Oil field machinery	42.3	42.5	42.5	42.4	-	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	41.8	41.1	42.6	41.9	-	-	-	-	-	-
3537	Industrial trucks and tractors	39.0	39.3	41.7	41.6	-	-	-	-	-	-
354	Metal working machinery	42.7	42.7	44.2	43.5	43.9	4.5	4.6	6.2	5.7	-
3541	Machine tools, metal cutting types	42.4	42.7	44.5	43.9	-	3.6	4.3	6.4	5.9	-
3544	Special dies, tools, jigs, & fixtures	43.9	43.7	45.6	45.1	-	-	-	-	-	-
3545	Machine tool accessories	42.8	42.2	43.3	42.1	-	4.1	3.4	4.9	4.9	-
3542,8	Misc. metal working machinery	40.5	41.3	42.2	41.4	-	-	-	-	-	-
355	Special industry machinery	41.5	41.7	43.0	42.2	42.1	3.5	3.7	4.8	4.1	-
3551	Food products machinery	41.5	41.9	42.9	42.3	-	-	-	-	-	-
3552	Textile machinery	40.0	40.3	41.6	41.0	-	-	-	-	-	-
3555	Printing trades machinery	44.1	43.9	44.2	43.6	-	-	-	-	-	-
356	General industrial machinery	41.3	41.7	42.7	42.1	42.3	3.4	3.9	4.8	4.4	-
3561	Pumps and compressors	41.1	41.8	42.6	41.5	-	3.2	3.8	4.4	3.5	-
3562	Ball and roller bearings	41.8	42.6	43.6	42.9	-	3.9	4.6	5.9	5.7	-
3564	Blowers and fans	40.3	41.4	41.9	41.8	-	-	-	-	-	-
3566	Power transmission equipment	42.2	42.3	43.7	43.1	-	4.1	4.0	5.5	5.4	-
357	Office and computing machines	42.5	42.4	42.1	41.4	(*)	3.1	2.9	3.4	3.3	-
3573	Electronic computing equipment	43.8	43.4	43.3	42.4	-	-	-	-	-	-
358	Service industry machines	40.6	40.6	40.5	40.3	(*)	2.8	3.1	2.9	2.9	-
3585	Refrigeration machinery	40.9	41.0	40.4	40.6	-	3.1	3.1	2.9	3.1	-
359	Misc. machinery, except electrical	42.0	41.9	43.1	42.6	42.1	4.4	4.4	5.4	5.2	-

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				
		July 1972	Aug. 1972	June 1973	July 1973 P	Aug. 1973 P	July 1972	Aug. 1972	June 1973	July 1973 P	Aug. 1973 P
Durable Goods--Continued											
36	ELECTRICAL EQUIPMENT AND SUPPLIES...	\$146.03	\$149.04	\$154.35	\$152.86	\$156.00	\$3.66	\$3.68	\$3.83	\$3.86	\$3.90
361	Electric test & distributing equipment...	155.07	155.04	159.94	160.00	(*)	3.81	3.80	3.92	3.99	(*)
3611	Electric measuring instruments	137.42	138.79	140.35	136.61	-	3.41	3.41	3.50	3.53	-
3612	Transformers	154.77	153.18	160.72	165.65	-	3.85	3.82	3.92	4.05	-
3613	Switchgear and switchboard apparatus...	169.74	169.74	177.61	177.07	-	4.10	4.11	4.29	4.34	-
362	Electrical industrial apparatus	153.09	154.13	159.49	159.98	(*)	3.78	3.75	3.89	3.96	-
3621	Motors and generators	156.67	156.53	160.33	162.39	-	3.84	3.79	3.92	3.99	-
3622	Industrial controls	143.71	146.29	149.95	149.34	-	3.62	3.63	3.73	3.80	-
363	Household appliances	156.72	159.86	158.34	162.38	(*)	3.86	3.88	4.06	4.08	(*)
3632	Household refrigerators and freezers	173.47	173.89	162.11	171.90	-	4.14	4.18	4.30	4.33	-
3633	Household laundry equipment	171.65	186.15	188.03	182.00	-	4.27	4.38	4.62	4.55	-
3634	Electric housewares and fans	119.74	126.40	131.54	130.93	-	3.11	3.16	3.33	3.34	-
364	Electric lighting and wiring equipment...	137.41	140.00	147.57	144.62	(*)	3.47	3.50	3.68	3.68	(*)
3641	Electric lamps	142.48	142.84	151.58	149.71	-	3.58	3.58	3.78	3.79	-
3642	Lighting fixtures	137.24	142.36	149.31	145.88	-	3.51	3.55	3.78	3.75	-
3643,4	Wiring devices	135.66	136.86	144.23	141.45	-	3.40	3.43	3.57	3.59	-
365	Radio and TV receiving equipment	122.34	130.87	139.20	138.60	(*)	3.28	3.33	3.56	3.60	(*)
366	Communication equipment	161.59	168.08	175.01	170.68	(*)	4.01	4.14	4.30	4.31	(*)
3661	Telephone and telegraph apparatus	158.37	170.08	176.18	167.78	-	4.04	4.21	4.35	4.28	-
3662	Radio and TV communication equipment	164.02	166.87	174.22	172.77	-	4.07	4.09	4.27	4.33	-
367	Electronic components and accessories	121.75	123.78	128.32	124.87	127.91	3.09	3.11	3.20	3.21	3.23
3671-3	Electron tubes	140.43	149.00	162.33	152.88	-	3.61	3.67	3.94	3.93	-
3674,9	Other electronic components	118.50	119.10	122.89	120.20	-	3.00	3.00	3.08	3.09	-
369	Misc. electrical equipment & supplies	166.04	168.08	179.30	179.22	178.76	4.04	4.05	4.31	4.35	4.36
3694	Engine electrical equipment	173.06	174.30	195.00	193.62	-	4.17	4.19	4.61	4.61	-
37	TRANSPORTATION EQUIPMENT	190.76	190.28	214.63	213.03	208.98	4.63	4.71	5.05	5.06	5.06
371	Motor vehicles and equipment	213.19	205.02	242.97	240.68	(*)	5.04	5.10	5.46	5.47	(*)
3711	Motor vehicles	223.97	205.52	254.82	250.49	-	5.32	5.38	5.65	5.68	-
3712	Passenger car bodies	250.33	197.33	253.13	245.74	-	5.89	5.77	5.97	5.95	-
3713	Truck and bus bodies	165.64	185.73	180.43	180.78	-	4.04	4.25	4.39	4.42	-
3714	Motor vehicle parts and accessories	212.65	211.58	245.90	243.81	-	4.98	4.99	5.42	5.43	-
3715	Truck trailers	148.37	148.34	155.62	153.27	-	3.61	3.69	3.91	3.91	-
372	Aircraft and parts	188.19	191.41	204.93	205.26	208.50	4.59	4.68	4.95	4.97	4.99
3721	Aircraft	190.70	196.52	207.87	207.05	-	4.64	4.77	5.07	5.05	-
3722	Aircraft engines and engine parts	190.88	191.43	206.09	211.84	-	4.69	4.75	4.99	5.08	-
3723,9	Other aircraft parts and equipment	177.94	179.99	195.85	192.51	-	4.34	4.39	4.63	4.65	-
373	Ship and boat building and repairing	163.59	162.77	164.40	167.23	(*)	4.10	4.10	4.27	4.31	(*)
3731	Ship building and repairing	173.60	173.09	172.52	176.33	-	4.34	4.36	4.54	4.58	-
3732	Boat building and repairing	132.60	132.60	142.09	142.52	-	3.34	3.34	3.57	3.59	-
374	Railroad equipment	190.51	191.88	187.50	192.91	-	4.86	4.87	5.00	5.09	-
375,9	Other transportation equipment	137.41	142.80	145.70	142.01	-	3.47	3.50	3.67	3.66	-
38	INSTRUMENTS AND RELATED PRODUCTS	148.37	149.88	155.90	156.35	155.96	3.70	3.71	3.84	3.87	3.87
381	Engineering & scientific instruments	170.49	170.87	178.07	175.50	-	4.22	4.24	4.26	4.27	-
382	Mechanical measuring & control devices	141.02	145.16	152.25	151.15	(*)	3.57	3.62	3.75	3.76	(*)
3821	Mechanical measuring devices	140.30	145.96	152.56	151.84	-	3.57	3.64	3.73	3.74	-
3822	Automatic temperature controls	142.04	144.36	151.18	150.46	-	3.56	3.60	3.77	3.79	-
383,5	Optical and ophthalmic goods	131.54	133.06	142.40	142.00	(*)	3.33	3.36	3.56	3.55	(*)
385	Ophthalmic goods	121.99	122.38	128.64	130.35	-	3.12	3.13	3.29	3.30	-
384	Medical instruments and supplies	133.53	133.13	133.73	133.23	(*)	3.33	3.32	3.36	3.39	(*)
386	Photographic equipment and supplies	184.58	186.82	197.77	199.98	(*)	4.48	4.48	4.72	4.75	(*)
387	Watches, clocks, and watchcases	116.61	118.89	119.26	123.07	-	2.93	2.95	3.05	3.10	-
39	MISC. MANUFACTURING INDUSTRIES	119.89	122.36	127.53	125.57	127.20	3.09	3.09	3.27	3.27	3.27
391	Jewelry, silverware, and plated ware	128.76	133.23	138.45	133.06	(*)	3.31	3.39	3.55	3.52	(*)
394	Toys and sporting goods	109.52	110.32	115.03	116.19	-	2.83	2.80	2.98	3.01	-
3941-3	Games, toys, dolls & play vehicles	104.78	106.47	109.44	111.07	-	2.75	2.73	2.88	2.90	-
3949	Sporting and athletic goods, n e c	115.34	115.60	121.52	122.07	-	2.92	2.89	3.10	3.13	-
395	Pens, pencils, office and art supplies	125.06	126.79	134.39	129.42	-	3.15	3.10	3.31	3.31	-
396	Costume jewelry and notions	110.40	112.03	115.58	111.89	-	2.89	2.88	3.01	2.96	-
393,9	Other manufacturing industries	127.26	131.74	136.37	134.71	136.72	3.28	3.31	3.47	3.49	3.47
393	Musical instruments and parts	120.67	126.64	130.87	128.37	-	3.11	3.19	3.28	3.30	-
Nondurable Goods											
20	FOOD AND KINDRED PRODUCTS	146.47	146.01	153.95	155.47	157.44	3.59	3.57	3.82	3.82	3.84
201	Meat products	149.11	152.07	155.61	157.55	(*)	3.70	3.70	3.90	3.89	(*)
2011	Meat packing plants	180.26	182.90	188.90	191.99	-	4.44	4.45	4.63	4.66	-
2013	Sausages and other prepared meats	173.81	171.65	178.80	178.09	-	4.26	4.27	4.47	4.43	-
2015	Poultry dressing plants	94.49	99.77	97.52	100.04	-	2.38	2.41	2.52	2.52	-

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				
		July 1972	Aug. 1972	June 1973	July 1973 P	Aug. 1973 P	July 1972	Aug. 1972	June 1973	July 1973 P	Aug. 1973 P
	<i>Durable Goods--Continued</i>										
36	ELECTRICAL EQUIPMENT AND SUPPLIES	39.9	40.5	40.3	39.6	40.0	2.3	2.7	2.9	2.5	-
361	Electric test & distributing equipment	40.7	40.8	40.8	40.1	(*)	2.8	2.9	3.2	2.8	-
3611	Electric measuring instruments	40.3	40.7	40.1	38.7	-	2.5	2.6	2.6	1.4	-
3612	Transformers	40.2	40.1	41.0	40.9	-	-	-	-	-	-
3613	Switchgear and switchboard apparatus	41.4	41.3	41.4	40.8	-	-	-	-	-	-
362	Electrical industrial apparatus	40.5	41.1	41.0	40.4	(*)	3.0	3.1	3.5	3.3	-
3621	Motors and generators	40.8	41.3	40.9	40.7	-	3.2	3.2	3.4	3.3	-
3622	Industrial controls	39.7	40.3	40.2	39.3	-	2.6	2.5	2.9	2.7	-
363	Household appliances	40.6	41.2	39.0	39.8	(*)	2.4	3.1	2.3	2.8	-
3632	Household refrigerators and freezers	41.9	41.6	37.7	39.7	-	-	-	-	-	-
3633	Household laundry equipment	40.2	42.5	40.7	40.0	-	-	-	-	-	-
3634	Electric housewares and fans	38.5	40.0	39.5	39.2	-	1.7	2.6	2.3	2.2	-
364	Electric lighting and wiring equipment	39.6	40.0	40.1	39.3	(*)	2.1	2.5	2.9	2.4	-
3641	Electric lamps	39.8	39.9	40.1	39.5	-	1.7	2.0	2.3	1.7	-
3642	Lighting fixtures	39.1	40.1	39.5	38.9	-	2.2	2.8	2.8	2.5	-
3643,4	Wiring devices	39.9	39.9	40.4	39.4	-	2.2	2.5	3.1	2.7	-
365	Radio and TV receiving equipment	37.3	39.3	39.1	38.5	(*)	1.7	2.4	2.4	1.9	-
366	Communication equipment	39.8	40.6	40.7	39.6	(*)	1.9	2.4	2.4	1.9	-
3661	Telephone and telegraph apparatus	39.2	40.4	40.5	39.2	-	-	-	-	-	-
3662	Radio and TV communication equipment	40.3	40.8	40.8	39.9	-	2.5	2.6	2.5	2.3	-
367	Electronic components and accessories	39.4	39.8	40.1	38.9	39.6	2.4	2.7	3.1	2.4	-
3671-3	Electron tubes	38.9	40.6	41.2	38.9	-	1.9	2.8	3.2	1.6	-
3674,9	Other electronic components	39.5	39.7	39.9	38.9	-	2.5	2.7	3.1	2.5	-
369	Misc. electrical equipment & supplies	41.1	41.5	41.6	41.2	41.0	2.5	3.0	3.8	3.2	-
3694	Engine electrical equipment	41.5	41.6	42.3	42.0	-	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	41.2	40.4	42.5	42.1	41.3	3.6	3.9	5.1	4.8	-
371	Motor vehicles and equipment	42.3	40.2	44.5	44.0	(*)	4.3	4.7	6.8	6.3	-
3711	Motor vehicles	42.1	38.2	45.1	44.1	-	3.8	4.8	7.4	6.5	-
3712	Passenger car bodies	42.5	34.2	42.4	41.3	-	-	-	-	-	-
3713	Truck and bus bodies	41.0	43.7	41.1	40.9	-	-	-	-	-	-
3714	Motor vehicle parts and accessories	42.7	42.4	45.0	44.9	-	4.9	4.8	6.9	6.8	-
3715	Truck trailers	41.1	40.2	39.8	39.2	-	-	-	-	-	-
372	Aircraft and parts	41.0	40.9	41.4	41.3	41.7	2.6	2.7	3.1	3.1	-
3721	Aircraft	41.1	41.2	41.0	41.0	-	2.1	2.4	2.2	2.0	-
3722	Aircraft engines and engine parts	40.7	40.3	41.3	41.7	-	3.0	2.9	3.8	4.3	-
3723,9	Other aircraft parts and equipment	41.0	41.0	42.3	41.4	-	3.3	3.4	4.2	4.0	-
373	Ship and boat building and repairing	39.9	39.7	38.5	38.8	(*)	3.0	3.1	2.9	3.3	-
3731	Ship building and repairing	40.0	39.7	38.0	38.5	-	-	-	-	-	-
3732	Boat building and repairing	39.7	39.7	39.8	39.7	-	-	-	-	-	-
374	Railroad equipment	39.2	39.4	37.5	37.9	-	2.0	2.2	2.0	2.6	-
375,9	Other transportation equipment	39.6	40.8	39.7	38.8	-	3.5	3.9	3.1	2.8	-
38	INSTRUMENTS AND RELATED PRODUCTS	40.1	40.4	40.6	40.4	40.3	2.3	2.6	2.9	2.8	-
381	Engineering & scientific instruments	40.4	40.3	41.8	41.1	-	3.2	2.7	3.7	3.3	-
382	Mechanical measuring & control devices	39.5	40.1	40.6	40.2	(*)	2.3	2.8	3.1	3.0	-
3821	Mechanical measuring devices	39.3	40.1	40.9	40.6	-	2.0	2.6	3.1	3.1	-
3822	Automatic temperature controls	39.9	40.1	40.1	39.7	-	2.8	3.0	3.0	2.9	-
383,5	Optical and ophthalmic goods	39.5	39.6	40.0	40.0	(*)	2.1	2.6	2.8	2.5	-
385	Ophthalmic goods	39.1	39.1	39.1	39.5	-	1.9	2.3	2.2	2.0	-
384	Medical instruments and supplies	40.1	40.1	39.8	39.3	(*)	2.2	2.3	2.3	2.2	-
386	Photographic equipment and supplies	41.2	41.7	41.9	42.1	(*)	2.6	2.8	3.3	3.3	-
387	Watches, clocks, and watch cases	39.8	40.3	39.1	39.7	-	1.5	2.1	2.0	2.1	-
39	MISC. MANUFACTURING INDUSTRIES	38.8	39.6	39.0	38.4	38.9	2.0	2.7	2.3	1.9	-
391	Jewelry, silverware, and plated ware	38.9	39.3	39.0	37.8	(*)	1.3	2.7	2.7	1.2	-
394	Toys and sporting goods	38.7	39.4	38.6	38.6	-	2.4	2.9	2.1	2.0	-
3941-3	Games, toys, dolls, & play vehicles	38.1	39.0	38.0	38.3	-	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	39.5	40.0	39.2	39.0	-	-	-	-	-	-
395	Pens, pencils, office and art supplies	39.7	40.9	40.6	39.1	-	2.0	2.9	2.5	2.4	-
396	Costume jewelry and notions	38.2	38.9	38.4	37.8	-	1.4	2.2	2.2	1.3	-
393,9	Other manufacturing industries	38.8	39.8	39.3	38.6	39.4	2.1	2.5	2.4	2.0	-
393	Musical instruments and parts	38.8	39.7	39.9	38.9	-	1.6	2.3	2.2	1.9	-
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	40.8	40.9	40.3	40.7	41.0	4.2	4.3	4.0	4.3	-
201	Meat products	40.3	41.1	39.9	40.5	(*)	3.8	4.3	3.9	4.3	-
2011	Meat packing plants	40.6	41.1	40.8	41.2	-	3.7	4.1	4.0	4.5	-
2013	Sausages and other prepared meats	40.8	40.2	40.0	40.2	-	-	-	-	-	-
2015	Poultry dressing plants	39.7	41.4	38.7	39.7	-	-	-	-	-	-

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				
		July 1972	Aug. 1972	June 1973	July 1973 ^P	Aug. 1973 ^P	July 1972	Aug. 1972	June 1973	July ^P 1973	Aug. 1973 ^P
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	\$154.70	\$152.15	\$161.66	\$163.74	(*)	\$3.64	\$3.64	\$3.84	\$3.88	(*)
2024	Ice cream and frozen desserts	146.85	142.21	157.59	159.09	-	3.53	3.52	3.77	3.77	-
2026	Fluid milk	162.31	159.98	170.43	172.96	-	3.81	3.80	4.01	4.06	-
203	Canned, cured, and frozen foods	113.87	119.99	119.46	121.86	-	2.95	3.03	3.22	3.19	-
2031,6	Canned, cured, and frozen sea foods	96.29	99.59	90.91	98.73	-	2.66	2.67	2.73	2.87	-
2032,3	Canned food, except sea foods	119.78	125.53	130.20	127.54	-	3.04	3.17	3.50	3.33	-
2037	Frozen fruits and vegetables	104.81	112.12	119.56	123.91	-	2.81	2.81	3.05	3.09	-
204	Grain mill products	173.43	172.28	176.96	183.96	(*)	3.82	3.82	3.95	4.07	(*)
2041	Flour and other grain mill products	190.62	191.94	196.70	200.77	-	4.03	4.11	4.23	4.29	-
2042	Prepared feeds for animals and fowls	150.48	148.72	151.97	158.01	-	3.25	3.24	3.34	3.45	-
205	Bakery products	150.72	149.60	158.40	160.80	\$160.00	3.74	3.74	3.96	4.00	4.02
2051	Bread, cake, and related products	153.18	151.65	158.80	161.99	-	3.82	3.82	4.01	4.06	-
2052	Cookies and crackers	143.31	142.62	155.74	156.94	-	3.47	3.47	3.78	3.80	-
206	Sugar	162.29	165.13	167.69	168.92	-	3.92	3.96	4.08	4.10	-
207	Confectionery and related products	131.67	135.30	134.90	137.20	(*)	3.30	3.30	3.45	3.50	(*)
2071	Confectionery products	126.01	129.92	129.65	131.87	-	3.19	3.20	3.35	3.39	-
208	Beverages	174.30	170.11	183.72	186.30	(*)	4.19	4.19	4.47	4.50	(*)
2082	Malt liquors	235.90	234.77	249.48	260.32	-	5.59	5.63	5.94	6.04	-
2086	Bottled and canned soft drinks	130.31	129.43	142.07	144.97	-	3.14	3.18	3.44	3.46	-
209	Misc. foods and kindred products	148.33	150.00	156.71	158.34	161.12	3.54	3.58	3.74	3.77	3.80
21	TOBACCO MANUFACTURES	132.45	129.79	150.14	150.78	150.32	3.57	3.38	3.91	4.01	3.73
211	Cigarettes	155.29	162.99	173.49	172.07	-	4.13	4.19	4.46	4.54	-
212	Cigars	87.48	91.13	96.46	96.10	-	2.43	2.43	2.60	2.64	-
22	TEXTILE MILL PRODUCTS	110.84	113.02	119.48	117.62	119.14	2.71	2.73	2.90	2.89	2.92
221	Weaving mills, cotton	113.55	113.82	120.98	119.68	119.81	2.71	2.71	2.86	2.87	2.88
222	Weaving mills, synthetics	118.83	118.98	125.67	124.98	(*)	2.77	2.78	2.95	2.92	(*)
223	Weaving and finishing mills, wool	116.31	116.60	128.05	125.86	124.03	2.83	2.83	3.02	3.04	3.04
224	Narrow fabric mills	102.83	107.59	113.81	110.64	(*)	2.61	2.65	2.81	2.78	(*)
225	Knitting mills	101.92	103.89	108.75	108.08	(*)	2.62	2.63	2.81	2.80	(*)
2251	Women's hosiery, except socks	94.37	95.13	94.42	93.60	-	2.53	2.51	2.63	2.60	-
2252	Hosiery, n e c	88.83	90.15	94.75	94.88	-	2.35	2.36	2.50	2.51	-
2253	Knit outerwear mills	100.61	105.92	110.87	108.95	-	2.69	2.73	2.91	2.89	-
2254	Knit underwear mills	96.19	95.40	98.42	99.18	-	2.46	2.44	2.59	2.61	-
226	Textile finishing, except wool	118.37	122.51	131.24	126.07	127.51	2.88	2.91	3.11	3.09	3.11
227	Floor covering mills	115.71	122.80	130.40	128.75	-	2.85	2.91	3.09	3.11	-
228	Yarn and thread mills	104.08	106.01	113.67	110.29	112.88	2.52	2.53	2.70	2.69	2.72
229	Miscellaneous textile goods	127.49	130.59	134.92	130.97	(*)	3.05	3.08	3.22	3.21	(*)
23	APPAREL AND OTHER TEXTILE PRODUCTS	92.88	94.74	99.28	98.64	99.52	2.58	2.61	2.75	2.74	2.78
231	Men's and boys' suits and coats	119.56	120.88	126.01	126.32	(*)	3.24	3.33	3.51	3.48	(*)
232	Men's and boys' furnishings	83.39	83.76	90.02	88.93	(*)	2.26	2.27	2.42	2.41	(*)
2321	Men's and boys' shirts and nightwear	82.80	82.29	86.01	86.85	-	2.25	2.23	2.35	2.36	-
2327	Men's and boys' separate trousers	83.93	84.04	92.25	90.15	-	2.25	2.29	2.46	2.43	-
2328	Men's and boys' work clothing	79.61	79.45	85.88	84.91	-	2.14	2.13	2.29	2.32	-
233	Women's and misses' outerwear	93.63	96.19	98.55	98.73	(*)	2.77	2.78	2.89	2.87	(*)
2331	Women's and misses' blouses and waists	82.70	90.11	91.00	87.50	-	2.31	2.51	2.63	2.50	-
2335	Women's and misses' dresses	93.28	95.19	98.64	99.03	-	2.87	2.85	2.98	2.93	-
2337	Women's and misses' suits and coats	109.21	112.45	112.54	115.25	-	3.26	3.25	3.31	3.36	-
2339	Women's and misses' outerwear, n e c	86.76	88.45	91.39	91.49	-	2.39	2.43	2.56	2.57	-
234	Women's and children's undergarments	83.98	86.72	90.14	87.33	(*)	2.32	2.35	2.49	2.46	(*)
2341	Women's and children's underwear	81.76	84.59	87.97	86.39	-	2.24	2.28	2.43	2.42	-
2342	Corsets and allied garments	89.96	92.57	96.56	91.26	-	2.52	2.55	2.66	2.60	-
235	Hats, caps, and millinery	82.11	85.43	90.86	90.38	-	2.30	2.36	2.41	2.41	-
236	Children's outerwear	88.33	88.33	91.65	90.42	(*)	2.44	2.44	2.56	2.54	(*)
2361	Children's dresses and blouses	88.09	85.44	89.95	89.06	-	2.42	2.40	2.57	2.53	-
237,8	Fur goods and miscellaneous apparel	94.42	94.90	98.81	99.32	-	2.63	2.60	2.76	2.79	-
239	Misc. fabricated textile products	105.64	111.25	115.67	114.16	(*)	2.78	2.86	3.02	3.02	(*)
2391,2	Housefurnishings	89.25	91.92	96.90	93.61	-	2.38	2.40	2.55	2.53	-
26	PAPER AND ALLIED PRODUCTS	169.92	171.50	178.05	180.20	181.05	3.97	3.97	4.16	4.23	4.25
261,2,6	Paper and pulp mills	198.91	198.47	207.39	214.65	213.16	4.44	4.45	4.65	4.77	4.79
263	Paperboard mills	203.85	205.21	210.17	213.67	(*)	4.51	4.54	4.66	4.78	(*)
264	Misc. converted paper products	147.74	149.23	155.29	156.11	157.25	3.56	3.57	3.76	3.78	3.78
2643	Bags, except textile bags	142.27	144.42	151.48	153.92	-	3.47	3.48	3.65	3.70	-
265	Paperboard containers and boxes	150.75	154.40	160.58	158.28	159.49	3.65	3.65	3.86	3.87	3.89
2651,2	Folding and setup paperboard boxes	140.07	140.63	147.78	142.92	-	3.45	3.43	3.64	3.60	-
2653	Corrugated and solid fiber boxes	161.63	167.09	170.47	168.91	-	3.83	3.85	4.03	4.07	-
2654	Sanitary food containers	145.79	149.67	156.66	157.03	-	3.53	3.53	3.73	3.73	-

See footnotes at end of table.

ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1972	Aug. 1972	June 1973	July 1973 ^p	Aug. ^p 1973 ^p	July 1972	Aug. 1972	June 1973	July ^p 1973 ^p	Aug. ^p 1973 ^p
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products.....	42.5	41.8	42.1	42.2	(*)	4.6	4.2	4.6	4.6	-
2024	Ice cream and frozen desserts.....	41.6	40.4	41.8	42.2	-	-	-	-	-	-
2026	Fluid milk.....	42.6	42.1	42.5	42.6	-	-	-	-	-	-
203	Canned, cured, and frozen foods.....	38.6	39.6	37.1	38.2	-	3.5	3.8	3.0	3.4	-
2031,6	Canned, cured and frozen sea foods.....	36.2	37.3	33.3	34.4	-	-	-	-	-	-
2032,3	Canned food, except sea foods.....	39.4	39.6	37.2	38.3	-	-	-	-	-	-
2037	Frozen fruits and vegetables.....	37.3	39.9	39.2	40.1	-	-	-	-	-	-
204	Grain mill products.....	45.4	45.1	44.8	45.2	(*)	7.3	7.1	6.6	7.5	-
2041	Flour and other grain mill product.....	47.3	46.7	46.5	46.8	-	-	-	-	-	-
2042	Prepared feeds for animals and fowls.....	46.3	45.9	45.5	45.8	-	-	-	-	-	-
205	Bakery products.....	40.3	40.0	40.0	40.2	39.8	3.8	3.6	3.7	3.8	-
2051	Bread, cake, and related products.....	40.1	39.7	39.6	39.9	-	-	-	-	-	-
2052	Cookies and crackers.....	41.3	41.1	41.2	41.3	-	-	-	-	-	-
206	Sugar.....	41.4	41.7	41.1	41.2	-	4.0	4.1	2.9	3.4	-
207	Confectionery and related products.....	39.9	41.0	39.1	39.2	(*)	2.8	3.6	2.3	1.7	-
2071	Confectionery products.....	39.5	40.6	38.7	38.9	-	-	-	-	-	-
208	Beverages.....	41.6	40.6	41.1	41.4	(*)	4.5	3.9	4.4	4.8	-
2082	Malt liquors.....	42.2	41.7	42.0	43.1	-	-	-	-	-	-
2086	Bottled and canned soft drinks.....	41.5	40.7	41.3	41.9	-	-	-	-	-	-
209	Misc. foods and kindred products.....	41.9	41.9	41.9	42.0	42.4	4.5	4.8	4.7	4.6	-
21	TOBACCO MANUFACTURES	37.1	38.4	38.4	37.6	40.3	1.5	1.8	1.3	.8	-
211	Cigarettes.....	37.6	38.9	38.9	37.9	-	1.7	2.0	1.3	.5	-
212	Cigars.....	36.0	37.5	37.1	36.4	-	1.0	1.4	1.2	1.1	-
22	TEXTILE MILL PRODUCTS	40.9	41.4	41.2	40.7	40.8	4.0	4.4	4.5	4.0	-
221	Weaving mills, cotton.....	41.9	42.0	42.3	41.7	41.6	4.6	4.8	5.1	4.8	-
222	Weaving mills, synthetics.....	42.9	42.8	42.6	42.8	(*)	4.9	5.3	5.1	5.0	-
223	Weaving and finishing mills, wool.....	41.1	41.2	42.4	41.4	40.8	3.6	3.7	4.3	3.9	-
224	Narrow fabric mills.....	39.4	40.6	40.5	39.8	(*)	2.7	3.3	3.6	3.1	-
225	Knitting mills.....	38.9	39.5	38.7	38.6	(*)	3.2	3.3	3.2	3.0	-
2251	Women's hosiery, except socks.....	37.3	37.9	35.9	36.0	-	-	-	-	-	-
2252	Hosiery, n.e.c.....	37.8	38.2	37.9	37.8	-	-	-	-	-	-
2253	Knit outerwear mills.....	37.4	38.8	38.1	37.7	-	-	-	-	-	-
2254	Knit underwear mills.....	39.1	39.1	38.0	38.0	-	-	-	-	-	-
226	Textile finishing, except wool.....	41.1	42.1	42.2	40.8	41.0	4.3	5.0	5.0	4.1	-
227	Floor covering mills.....	40.6	42.2	42.2	41.4	-	4.1	5.2	5.8	4.2	-
228	Yarn and thread mills.....	41.3	41.9	42.1	41.0	41.5	4.2	4.7	4.9	4.2	-
229	Miscellaneous textile goods.....	41.8	42.4	41.9	40.8	(*)	3.8	4.7	4.4	3.6	-
23	APPAREL AND OTHER TEXTILE PRODUCTS	36.0	36.3	36.1	36.0	35.8	1.3	1.6	1.5	1.3	-
231	Men's and boys' suits and coats.....	36.9	36.3	35.9	36.3	(*)	.6	.9	1.2	1.0	-
232	Men's and boys' furnishings.....	36.9	36.9	37.2	36.9	(*)	1.2	1.4	1.4	1.2	-
2321	Men's and boys' shirts and nightwear.....	36.8	36.9	36.6	36.8	-	1.2	1.5	1.3	1.2	-
2327	Men's and boys' separate trousers.....	37.3	36.7	37.5	37.1	-	-	-	-	-	-
2328	Men's and boys' work clothing.....	37.2	37.3	37.5	36.6	-	1.0	1.2	1.6	1.3	-
233	Women's and misses' outerwear.....	33.8	34.6	34.1	34.4	(*)	1.2	1.3	1.3	1.1	-
2331	Women's and misses' blouses and waists.....	35.8	35.9	34.6	35.0	-	-	-	-	-	-
2335	Women's and misses' dresses.....	32.5	33.4	33.1	33.8	-	1.1	1.1	1.2	1.0	-
2337	Women's and misses' suits and coats.....	33.5	34.6	34.0	34.3	-	1.3	1.4	1.4	1.4	-
2339	Women's and misses' outerwear, n.e.c.....	36.3	36.4	35.7	35.6	-	1.2	1.4	1.4	1.2	-
234	Women's and children's undergarments.....	36.2	36.9	36.2	35.5	(*)	1.3	1.6	1.4	1.1	-
2341	Women's and children's underwear.....	36.5	37.1	36.2	35.7	-	-	-	-	-	-
2342	Corsets and allied garments.....	35.7	36.3	36.3	35.1	-	-	-	-	-	-
235	Hats, caps, and millinery.....	35.7	36.2	37.7	37.5	-	.9	1.5	1.8	1.9	-
236	Children's outerwear.....	36.2	36.2	35.8	35.6	(*)	1.2	1.4	1.3	1.2	-
2361	Children's dresses and blouses.....	36.4	35.6	35.0	35.2	-	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel.....	35.9	36.5	35.8	35.6	-	.9	1.4	1.2	1.1	-
239	Misc. fabricated textile products.....	38.0	38.9	38.3	37.8	(*)	2.3	3.0	2.3	2.1	-
2391,2	Housefurnishings.....	37.5	38.3	38.0	37.0	-	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS	42.8	43.2	42.8	42.6	42.6	5.1	5.3	4.9	5.3	-
261,2,6	Paper and pulp mills.....	44.8	44.6	44.6	45.0	44.5	6.6	6.5	6.3	7.2	-
263	Paperboard mills.....	45.2	45.2	45.1	44.7	(*)	7.5	7.7	7.7	8.0	-
264	Misc. converted paper products.....	41.5	41.8	41.3	41.3	41.6	3.5	3.8	3.6	3.6	-
2643	Bags, except textile bags.....	41.0	41.5	41.5	41.6	-	-	-	-	-	-
265	Paperboard containers and boxes.....	41.3	42.3	41.6	40.9	41.0	4.2	4.7	4.0	4.1	-
2651,2	Folding and setup paperboard boxes.....	40.6	41.0	40.6	39.7	-	-	-	-	-	-
2653	Corrugated and solid fiber boxes.....	42.2	43.4	42.3	41.5	-	4.8	5.7	4.7	4.7	-
2654	Sanitary food containers.....	41.3	42.4	42.0	42.1	-	-	-	-	-	-

See footnotes at end of table.

ESTABLISHMENT DATA HOURS AND EARNINGS

84

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				
		July 1972	Aug. 1972	June 1973	July ^p 1973	Aug. ^p 1973	July 1972	Aug. 1972	June 1973	July ^p 1973	Aug. ^p 1973
Nondurable Goods--Continued											
27	PRINTING AND PUBLISHING	\$170.62	\$171.07	\$177.37	\$177.66	\$178.04	\$4.49	\$4.49	\$4.68	\$4.70	\$4.71
271	Newspapers.....	177.43	176.58	184.37	184.41	(*)	4.97	4.96	5.15	5.18	(*)
272	Periodicals.....	195.69	193.58	203.81	207.57	-	4.82	4.71	5.07	5.10	-
273	Books.....	158.01	158.80	163.10	161.09	-	3.97	3.99	4.15	4.12	-
275	Commercial printing	174.47	176.67	180.57	182.58	182.11	4.52	4.53	4.69	4.73	4.73
2751	Commercial printing, ex. lithographic	166.32	168.39	172.73	175.18	-	4.32	4.34	4.51	4.55	-
2752	Commercial printing, lithographic.....	186.63	190.00	192.66	194.61	-	4.81	4.81	4.94	4.99	-
278	Blankbooks and bookbinding	128.87	129.20	132.97	132.52	(*)	3.33	3.33	3.49	3.46	(*)
274,6,7,9	Other publishing & printing ind.....	168.25	169.40	179.10	179.33	177.46	4.37	4.40	4.64	4.67	4.67
28	CHEMICALS AND ALLIED PRODUCTS ...	175.97	175.55	187.77	187.26	188.13	4.23	4.23	4.46	4.48	4.49
281	Industrial chemicals	198.29	198.29	211.86	213.07	213.64	4.71	4.71	4.95	4.99	4.98
2812	Alkalies and chlorine	208.68	209.17	220.72	217.80	-	4.70	4.69	4.96	5.03	-
2818	Industrial organic chemicals, n.e.c.	215.39	214.12	231.61	232.29	-	5.08	5.05	5.30	5.34	-
2819	Industrial inorganic chemicals, n.e.c.	185.32	186.59	197.13	201.06	-	4.52	4.54	4.75	4.81	-
282	Plastics materials and synthetics.....	175.51	173.46	184.01	183.54	181.40	4.12	4.13	4.35	4.37	4.35
2821	Plastics materials and resins	194.03	191.38	200.91	199.75	-	4.43	4.43	4.64	4.70	-
2823,4	Synthetic fibers	160.06	157.80	168.08	169.30	-	3.82	3.83	4.05	4.06	-
283	Drugs	156.81	158.40	175.14	174.28	175.12	3.93	3.99	4.20	4.23	4.23
2834	Pharmaceutical preparations	153.58	155.22	172.64	170.16	-	3.83	3.90	4.14	4.13	-
284	Soap, cleaners, and toilet goods.....	171.75	170.56	179.42	180.18	182.74	4.22	4.16	4.43	4.46	4.49
2841	Soap and other detergents	226.18	226.72	232.90	235.88	-	5.26	5.20	5.48	5.55	-
2844	Toilet preparations	133.28	132.72	142.03	138.30	-	3.40	3.36	3.67	3.63	-
285	Paints and allied products	162.60	164.25	176.40	173.89	(*)	3.89	3.92	4.21	4.18	(*)
287	Agricultural chemicals	153.61	152.46	158.58	160.86	162.89	3.64	3.63	3.74	3.83	3.86
2871,2	Fertilizers, complete & mixing only	144.63	143.87	157.51	153.67	-	3.46	3.45	3.54	3.65	-
286,9	Other chemical products.....	162.80	164.40	178.51	176.38	(*)	4.00	4.00	4.23	4.25	(*)
2892	Explosives	162.36	164.83	180.14	176.71	-	4.10	4.08	4.32	4.31	-
29	PETROLEUM AND COAL PRODUCTS	210.23	207.48	220.08	226.61	225.46	4.97	4.94	5.24	5.27	5.28
291	Petroleum refining	219.76	215.48	230.04	237.02	235.06	5.27	5.23	5.57	5.59	5.61
295,9	Other petroleum and coal products	180.78	183.79	191.84	196.21	198.43	4.09	4.13	4.36	4.37	4.39
30	RUBBER AND PLASTICS PRODUCTS, N.E.C.	146.93	150.28	153.38	155.09	154.66	3.61	3.63	3.75	3.82	3.80
301	Tires and inner tubes	210.30	218.37	221.85	226.61	(*)	4.96	5.02	5.10	5.27	(*)
302,3,6	Other rubber products	139.20	144.32	148.56	147.97	(*)	3.48	3.52	3.65	3.69	(*)
302	Rubber footwear	112.13	113.20	116.23	114.73	-	2.89	2.91	2.95	2.98	-
307	Miscellaneous plastics products.....	128.07	128.93	133.06	132.87	132.40	3.17	3.16	3.31	3.33	3.31
31	LEATHER AND LEATHER PRODUCTS ...	105.03	105.03	108.36	107.42	107.06	2.70	2.70	2.80	2.79	2.81
311	Leather tanning and finishing.....	131.29	135.49	144.47	141.23	(*)	3.41	3.43	3.63	3.64	(*)
314	Footwear, except rubber	102.97	102.31	106.23	104.91	(*)	2.62	2.63	2.71	2.69	(*)
312,3,5-7,9	Other leather products	101.46	102.56	103.23	103.23	102.86	2.67	2.65	2.79	2.79	2.78
316	Luggage	101.44	102.08	106.95	109.07	-	2.81	2.82	2.93	2.94	-
317	Handbags and personal leather goods..	98.42	101.00	100.37	100.93	-	2.59	2.57	2.72	2.75	-
-	TRANSPORTATION AND PUBLIC UTILITIES	189.66	191.76	204.09	207.14	209.41	4.66	4.70	4.99	5.04	5.12
4011	RAILROAD TRANSPORTATION: Class I railroads ²	211.99	219.73	245.20	(*)	-	4.93	4.96	5.56	(*)	-
411	LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation	164.01	163.77	175.95	178.90	-	3.85	3.89	4.14	4.18	-
413	Intercity highway transportation	196.66	199.96	209.39	(*)	-	4.88	4.83	5.07	(*)	-
42	TRUCKING AND WAREHOUSING	205.16	206.98	221.61	221.33	-	4.85	4.87	5.19	5.22	-
421,3	Trucking and trucking terminals.....	209.95	212.22	226.84	226.53	-	4.94	4.97	5.30	5.33	-
422	Public warehousing	143.56	142.61	150.55	152.69	-	3.58	3.53	3.69	3.77	-
46	PIPE LINE TRANSPORTATION	216.71	207.72	228.23	232.26	-	5.26	5.08	5.46	5.53	-
48	COMMUNICATION	168.38	173.45	178.75	182.11	-	4.22	4.38	4.48	4.53	-
481	Telephone communication	167.60	173.49	178.40	182.61	-	4.19	4.37	4.46	4.52	-
4817	Switchboard operating employees ³ ..	120.02	124.60	128.50	132.13	-	3.40	3.56	3.63	3.66	-
4818	Line construction employees ⁴	220.56	227.04	237.72	243.62	-	4.99	5.16	5.33	5.45	-
482	Telegraph communication ⁵	183.17	195.46	203.63	(*)	-	4.32	4.61	4.86	(*)	-
483	Radio and television broadcasting	176.40	173.31	179.33	180.42	-	4.50	4.49	4.61	4.65	-

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				
		July 1972	Aug. 1972	June 1973	July 1973 ^p	Aug. 1973 ^p	July 1972	Aug. 1972	June 1973	July 1973 ^p	Aug. 1973 ^p
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	38.0	38.1	37.9	37.8	37.8	2.8	3.0	2.8	2.9	-
271	Newspapers.....	35.7	35.6	35.8	35.6	(*)	2.4	2.5	2.8	2.6	-
272	Periodicals.....	40.6	41.1	40.2	40.7	-	3.8	4.3	3.5	4.0	-
273	Books.....	39.8	39.8	39.3	39.1	-	3.3	3.5	2.8	3.4	-
275	Commercial printing.....	38.6	39.0	38.5	38.6	38.5	3.1	3.4	2.9	3.0	-
2751	Commercial printing, ex. lithographic.....	38.5	38.8	38.3	38.5	-	2.9	3.2	2.8	2.9	-
2752	Commercial printing, lithographic	38.8	39.5	39.0	39.0	-	3.3	3.8	3.2	3.4	-
278	Blankbooks and bookbinding.....	38.7	38.8	38.1	38.3	(*)	2.3	2.5	2.2	2.2	-
274,6,7,9	Other publishing & printing ind.....	38.5	38.5	38.6	38.4	38.0	2.8	2.9	2.6	2.9	-
28	CHEMICALS AND ALLIED PRODUCTS ..	41.6	41.5	42.1	41.8	41.9	3.2	3.3	3.7	3.6	-
281	Industrial chemicals.....	42.1	42.1	42.8	42.7	42.9	3.6	3.8	4.0	4.0	-
2812	Alkalies and chlorine.....	44.4	44.6	44.5	43.3	-	-	-	-	-	-
2818	Industrial organic chemicals, n.e.c....	42.4	42.4	43.7	43.5	-	3.6	3.7	4.6	4.5	-
2819	Industrial inorganic chemicals, n.e.c....	41.0	41.1	41.5	41.8	-	3.1	3.2	3.3	3.5	-
282	Plastics materials and synthetics.....	42.6	42.0	42.3	42.0	41.7	3.4	3.3	3.7	3.5	-
2821	Plastics materials and resins.....	43.8	43.2	43.3	42.5	-	4.8	4.8	4.6	4.5	-
2823,4	Synthetic fibers.....	41.9	41.2	41.5	41.7	-	2.5	2.3	3.0	2.9	-
283	Drugs.....	39.9	39.7	41.7	41.2	41.4	1.9	1.8	3.1	3.0	-
2834	Pharmaceutical preparations.....	40.1	39.8	41.7	41.2	-	-	-	-	-	-
284	Soap, cleaners, and toilet goods.....	40.7	41.0	40.5	40.4	40.7	3.1	3.2	2.6	3.0	-
2841	Soap and other detergents.....	43.0	43.6	42.5	42.5	-	-	-	-	-	-
2844	Toilet preparations.....	39.2	39.5	38.7	38.1	-	-	-	-	-	-
285	Paints and allied products.....	41.8	41.9	41.9	41.6	(*)	3.6	4.0	3.9	3.7	-
287	Agricultural chemicals.....	42.2	42.0	42.4	42.0	42.2	4.2	4.0	4.8	4.2	-
2871,2	Fertilizers, complete & mixing only..	41.8	41.7	42.8	42.1	-	-	-	-	-	-
286,9	Other chemical products.....	40.7	41.1	42.2	41.5	(*)	2.9	3.1	3.8	3.4	-
2892	Explosives.....	39.6	40.4	41.7	41.0	-	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS	42.3	42.0	42.0	43.0	42.7	3.7	3.7	3.9	4.0	-
291	Petroleum refining.....	41.7	41.2	41.3	42.4	41.9	2.8	2.6	2.9	2.9	-
295,9	Other petroleum and coal products.....	44.2	44.5	44.0	44.9	45.2	6.3	6.9	6.8	7.2	-
30	RUBBER AND PLASTICS PRODUCTS, NEC ..	40.7	41.4	40.9	40.6	40.7	3.7	4.0	4.3	3.9	-
301	Tires and inner tubes.....	42.4	43.5	43.5	43.0	(*)	5.6	5.9	6.6	5.8	-
302,3,6	Other rubber products.....	40.0	41.0	40.7	40.1	(*)	3.1	3.5	3.7	3.5	-
302	Rubber footwear.....	38.8	38.9	39.4	38.5	-	1.7	2.0	2.8	2.4	-
307	Miscellaneous plastics products.....	40.4	40.8	40.2	39.9	40.0	3.4	3.7	3.8	3.4	-
31	LEATHER AND LEATHER PRODUCTS	38.9	38.9	38.7	38.5	38.1	2.3	2.3	2.5	1.9	-
311	Leather tanning and finishing.....	38.5	39.5	39.8	38.8	(*)	2.5	2.8	3.4	2.3	-
314	Footwear, except rubber.....	39.3	38.9	39.2	39.0	(*)	2.2	2.2	2.7	2.0	-
312,3,5-7,9	Other leather products.....	38.0	38.7	37.0	37.0	37.0	2.4	2.5	1.8	1.6	-
316	Luggage.....	36.1	36.2	36.5	37.1	-	1.9	1.6	1.9	2.0	-
317	Handbags and personal leather goods..	38.0	39.3	36.9	36.7	-	2.5	2.9	1.4	1.4	-
-	TRANSPORTATION AND PUBLIC UTILITIES	40.7	40.8	40.9	41.1	40.9	-	-	-	-	-
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²	43.0	44.3	44.1	(*)	-	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation.....	42.6	42.1	42.5	42.8	-	-	-	-	-	-
413	Intercity highway transportation.....	40.3	41.4	41.3	(*)	-	-	-	-	-	-
42	TRUCKING AND WAREHOUSING	42.3	42.5	42.7	42.4	-	-	-	-	-	-
421,3	Trucking and trucking terminals.....	42.5	42.7	42.8	42.5	-	-	-	-	-	-
422	Public warehousing.....	40.1	40.4	40.8	40.5	-	-	-	-	-	-
46	PIPE LINE TRANSPORTATION	41.2	40.9	41.8	42.0	-	-	-	-	-	-
48	COMMUNICATION	39.9	39.6	39.9	40.2	-	-	-	-	-	-
481	Telephone communication.....	40.0	39.7	40.0	40.4	-	-	-	-	-	-
4817	Switchboard operating employees ³ ...	35.3	35.0	35.4	36.1	-	-	-	-	-	-
4818	Line construction employees ⁴	44.2	44.0	44.6	44.7	-	-	-	-	-	-
482	Telegraph communication ⁵	42.4	42.4	41.9	(*)	-	-	-	-	-	-
483	Radio and television broadcasting.....	39.2	38.6	38.9	38.8	-	-	-	-	-	-

See footnotes at end of table.

ESTABLISHMENT DATA HOURS AND EARNINGS

86

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				
		July 1972	Aug. 1972	June 1973	July 1973 ^p	Aug. 1973 ^p	July 1972	Aug. 1972	June 1973	July 1973 ^p	Aug. 1973 ^p
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	\$202.73	\$200.58	\$214.53	\$216.11	-	\$4.85	\$4.81	\$5.12	\$5.17	-
491	Electric companies and systems	207.13	205.80	220.81	221.55	-	4.92	4.90	5.22	5.25	-
492	Gas companies and systems	179.86	178.30	189.83	192.70	-	4.43	4.37	4.63	4.70	-
493	Combination companies and systems	225.88	222.71	238.98	239.51	-	5.34	5.29	5.69	5.73	-
494-7	Water, steam, & sanitary systems	165.15	165.15	173.87	176.82	-	3.97	3.97	4.13	4.19	-
-	WHOLESALE AND RETAIL TRADE	108.36	108.06	112.29	114.24	\$113.92	3.01	3.01	3.19	3.20	\$3.20
50	WHOLESALE TRADE	155.19	153.63	162.36	164.37	163.14	3.87	3.86	4.10	4.13	4.13
501	Motor vehicles & automotive equipment	145.89	146.97	151.64	156.35	-	3.62	3.62	3.81	3.87	-
502	Drugs, chemicals, and allied products	157.10	155.93	161.54	162.39	-	4.07	4.05	4.24	4.24	-
503	Dry goods and apparel	141.00	140.24	150.40	151.10	-	3.77	3.77	4.00	4.04	-
504	Groceries and related products	149.74	146.73	152.08	155.59	-	3.67	3.65	3.85	3.88	-
506	Electrical goods	159.53	159.98	168.50	166.46	-	3.91	3.95	4.08	4.07	-
507	Hardware; plumbing & heating equipment	144.54	145.64	152.83	152.85	-	3.65	3.65	3.84	3.85	-
508	Machinery, equipment, and supplies	170.15	168.09	179.78	181.89	-	4.14	4.13	4.45	4.48	-
509	Miscellaneous wholesalers	156.02	154.45	163.77	164.58	-	3.96	3.94	4.21	4.22	-
52-59	RETAIL TRADE	93.69	93.69	96.67	98.38	98.10	2.70	2.70	2.86	2.86	2.86
53	Retail general merchandise	85.94	85.54	89.65	91.30	-	2.62	2.60	2.75	2.75	-
531	Department stores	89.19	89.10	93.06	95.12	-	2.77	2.75	2.89	2.90	-
532	Mail order houses	111.07	111.17	121.76	117.06	-	2.90	2.88	3.13	3.13	-
533	Variety stores	67.52	66.99	68.55	70.29	-	2.13	2.12	2.27	2.26	-
54	Food stores	104.10	104.13	107.57	110.51	-	3.08	3.09	3.24	3.26	-
541-3	Grocery, meat, and vegetable stores	107.07	107.10	110.89	113.88	-	3.14	3.15	3.31	3.32	-
56	Apparel and accessory stores	80.60	80.20	81.59	82.30	-	2.48	2.46	2.59	2.58	-
561	Men's & boys' clothing & furnishings	99.86	96.38	100.16	105.10	-	2.92	2.81	2.92	3.02	-
562	Women's ready-to-wear stores	72.31	72.00	73.99	74.29	-	2.34	2.33	2.45	2.42	-
565	Family clothing stores	80.03	77.98	78.17	78.15	-	2.34	2.28	2.42	2.39	-
566	Shoe stores	78.40	81.18	81.27	80.34	-	2.45	2.46	2.63	2.60	-
57	Furniture and home furnishings stores	122.58	123.70	129.43	130.55	-	3.26	3.29	3.47	3.50	-
571	Furniture and home furnishings	122.90	124.41	130.50	131.65	-	3.26	3.30	3.48	3.52	-
58	Eating and drinking places ⁶	65.00	64.92	64.57	66.99	-	2.00	2.01	2.11	2.12	-
52,55,59	Other retail trade	116.27	115.89	121.39	122.74	-	3.02	3.01	3.22	3.23	-
52	Building materials and farm equipment	127.20	128.11	133.32	134.39	-	3.11	3.14	3.30	3.31	-
551,2	Motor vehicle dealers	154.31	152.66	164.83	164.02	-	3.81	3.76	4.08	4.07	-
553,9	Other automotive & accessory dealers	131.57	131.06	135.46	137.45	-	3.14	3.12	3.28	3.32	-
591	Drug stores and proprietary stores	84.55	84.88	87.36	88.78	-	2.57	2.58	2.73	2.74	-
594	Book and stationery stores	96.74	97.93	98.40	102.07	-	2.78	2.79	2.92	2.95	-
598	Fuel and ice dealers	129.12	129.92	136.85	134.97	-	3.38	3.41	3.63	3.58	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	129.03	127.97	132.82	134.65	135.01	3.45	3.44	3.58	3.61	3.61
60	Banking	113.63	111.97	114.02	115.38	-	3.03	3.01	3.09	3.11	-
61	Credit agencies other than banks	118.73	118.27	120.52	125.45	-	3.10	3.08	3.18	3.25	-
612	Savings and loan associations	117.06	115.32	117.39	123.70	-	3.13	3.10	3.19	3.29	-
62	Security, commodity brokers & services	226.44	222.31	231.11	234.08	-	6.12	5.96	6.05	6.16	-
63	Insurance carriers	132.08	131.72	136.90	138.38	-	3.56	3.56	3.72	3.75	-
631	Life insurance	133.95	133.22	136.47	137.94	-	3.63	3.63	3.77	3.80	-
632	Accident and health insurance	124.05	123.34	133.91	134.69	-	3.38	3.37	3.59	3.66	-
633	Fire, marine, and casualty insurance	133.14	133.13	139.50	141.38	-	3.56	3.55	3.75	3.76	-
-	SERVICES	109.27	108.64	114.90	116.93	116.57	3.14	3.14	3.34	3.36	3.34
701	Hotels and other lodging places:										
	Hotels, tourist courts, and motels ⁶	76.56	76.78	77.64	80.37	-	2.20	2.20	2.36	2.35	-
	Personal Services:										
721	Laundries and dry cleaning plants	87.11	86.86	92.11	92.36	-	2.44	2.44	2.58	2.58	-
722	Photographic studios	99.53	100.28	105.70	104.35	-	2.86	2.89	3.02	2.99	-
	Motion pictures:										
781	Motion picture filming & distributing	209.93	209.00	209.99	216.97	-	5.51	5.50	5.57	5.74	-
806	Hospitals	107.88	106.88	111.71	113.05	-	3.10	3.08	3.21	3.23	-

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 revised. See page 120 for details.

^p preliminary.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		July 1972	Aug. 1972	June 1973	July 1973 ^p	Aug. 1973 ^p	July 1972	Aug. 1972	June 1973	July 1973 ^p	Aug. 1973 ^p
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	41.8	41.7	41.9	41.8	-	-	-	-	-	-
491	Electric companies and systems.....	42.1	42.0	42.3	42.2	-	-	-	-	-	-
492	Gas companies and systems.....	40.6	40.8	41.0	41.0	-	-	-	-	-	-
493	Combination companies and systems..	42.3	42.1	42.0	41.8	-	-	-	-	-	-
494-7	Water, steam & sanitary systems.....	41.6	41.6	42.1	42.2	-	-	-	-	-	-
-	WHOLESALE AND RETAIL TRADE.....	36.0	35.9	35.2	35.7	35.6	-	-	-	-	-
50	WHOLESALE TRADE.....	40.1	39.8	39.6	39.8	39.5	-	-	-	-	-
501	Motor vehicles & automotive equipment..	40.3	40.6	39.8	40.4	-	-	-	-	-	-
502	Drugs, chemicals, and allied products...	38.6	38.5	38.1	38.3	-	-	-	-	-	-
503	Dry goods and apparel.....	37.4	37.2	37.6	37.4	-	-	-	-	-	-
504	Groceries and related products.....	40.8	40.2	39.5	40.1	-	-	-	-	-	-
506	Electrical goods.....	40.8	40.5	41.3	40.9	-	-	-	-	-	-
507	Hardware; plumbing & heating equipment	39.6	39.9	39.8	39.7	-	-	-	-	-	-
508	Machinery, equipment, and supplies.....	41.1	40.7	40.4	40.6	-	-	-	-	-	-
509	Miscellaneous wholesalers.....	39.4	39.2	38.9	39.0	-	-	-	-	-	-
52-59	RETAIL TRADE.....	34.7	34.7	33.8	34.4	34.3	-	-	-	-	-
53	Retail general merchandise.....	32.8	32.9	32.6	33.2	-	-	-	-	-	-
531	Department stores.....	32.2	32.4	32.2	32.8	-	-	-	-	-	-
532	Mail order houses.....	38.3	38.6	38.9	37.4	-	-	-	-	-	-
533	Variety stores.....	31.7	31.6	30.2	31.1	-	-	-	-	-	-
54	Food stores.....	33.8	33.7	33.2	33.9	-	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores...	34.1	34.0	33.5	34.3	-	-	-	-	-	-
56	Apparel and accessory stores.....	32.5	32.6	31.5	31.9	-	-	-	-	-	-
561	Men's & boys' clothing & furnishings..	34.2	34.3	34.3	34.8	-	-	-	-	-	-
562	Women's ready-to-wear stores.....	30.9	30.9	30.2	30.7	-	-	-	-	-	-
565	Family clothing stores.....	34.2	34.2	32.3	32.7	-	-	-	-	-	-
566	Shoe stores.....	32.0	33.0	30.9	30.9	-	-	-	-	-	-
57	Furniture and home furnishings stores..	37.6	37.6	37.3	37.3	-	-	-	-	-	-
571	Furniture and home furnishings.....	37.7	37.7	37.5	37.4	-	-	-	-	-	-
58	Eating and drinking places ⁶	32.5	32.3	30.6	31.6	-	-	-	-	-	-
52,55,59	Other retail trade.....	38.5	38.5	37.7	38.0	-	-	-	-	-	-
52	Building materials and farm equipment	40.9	40.8	40.4	40.6	-	-	-	-	-	-
551,2	Motor vehicle dealers.....	40.5	40.6	40.4	40.3	-	-	-	-	-	-
553,9	Other automotive & accessory dealers.	41.9	42.0	41.3	41.4	-	-	-	-	-	-
591	Drug stores and proprietary stores...	32.9	32.9	32.0	32.4	-	-	-	-	-	-
594	Book and stationery stores.....	34.8	35.1	33.7	34.6	-	-	-	-	-	-
598	Fuel and ice dealers.....	38.2	38.1	37.7	37.7	-	-	-	-	-	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	37.4	37.2	37.1	37.3	37.4	-	-	-	-	-
60	Banking.....	37.5	37.2	36.9	37.1	-	-	-	-	-	-
61	Credit agencies other than banks.....	38.3	38.4	37.9	38.6	-	-	-	-	-	-
612	Savings and loan associations.....	37.4	37.2	36.8	37.6	-	-	-	-	-	-
62	Security, commodity brokers & services.	37.0	37.3	38.2	38.0	-	-	-	-	-	-
63	Insurance carriers.....	37.1	37.0	36.8	36.9	-	-	-	-	-	-
631	Life insurance.....	36.9	36.7	36.2	36.3	-	-	-	-	-	-
632	Accident and health insurance.....	36.7	36.6	37.3	36.8	-	-	-	-	-	-
633	Fire, marine, and casualty insurance..	37.4	37.5	37.2	37.6	-	-	-	-	-	-
-	SERVICES	34.8	34.6	34.4	34.8	34.9	-	-	-	-	-
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...	34.8	34.9	32.9	34.2	-	-	-	-	-	-
721	Personal Services: Laundries & dry cleaning plants.....	35.7	35.6	35.7	35.8	-	-	-	-	-	-
722	Photographic studios.....	34.8	34.7	35.0	34.9	-	-	-	-	-	-
781	Motion pictures: Motion picture filming & distributing..	38.1	38.0	37.7	37.8	-	-	-	-	-	-
806	Hospitals.....	34.8	34.7	34.8	35.0	-	-	-	-	-	-

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

A 17-cent delayed payment for employees in a number of large companies is still pending as a consequence of litigation in the courts arising out of the Government's Economic Stabilization Program. When the issue is settled, these data will be revised, if necessary, to include this additional delayed payment.

Average hourly earnings September 1971-June 1972

SIC Code	Annual average 1971	1971				1972					
		Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
372	\$4.35	\$4.41	\$4.45	\$4.49	\$4.57	\$4.55	\$4.54	\$4.59	\$4.64	\$4.66	\$4.67
3721	4.41	4.49	4.54	4.60	4.65	4.63	4.59	4.65	4.74	4.73	4.74
3722	4.38	4.38	4.43	4.47	4.63	4.60	4.64	4.65	4.65	4.69	4.71
3723,9	4.16	4.24	4.24	4.23	4.30	4.27	4.32	4.37	4.40	4.44	4.45

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	1972							1973					
	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
EXECUTIVE BRANCH													
Total employment	2,617.6	2,602.7	2,602.7	2,585.6	2,586.4	2,590.3	2,630.6	2,577.9	2,576.9	2,580.8	2,588.0	2,594.8	2,587.4
Average weekly hours	39.2	39.6	39.6	39.6	39.7	39.6	41.9	39.5	39.6	39.3	39.3	39.2	39.2
Average overtime hours . . . . .	.9	1.0	1.1	1.1	1.2	1.0	3.2	1.3	1.0	1.0	1.0	.9	1.0
Indexes (1967=100):													
Average weekly earnings	149.2	148.6	149.9	152.4	154.1	151.8	163.8	158.5	158.9	159.1	158.5	158.1	157.6
Average hourly earnings	150.0	147.8	149.2	151.6	153.0	151.1	154.1	158.1	158.1	159.5	158.9	158.9	158.4
DEPARTMENT OF DEFENSE													
Total employment	988.4	976.2	976.6	973.9	976.8	978.2	978.0	970.6	965.3	962.3	963.0	964.2	952.1
Average weekly hours	39.7	40.1	39.8	39.7	39.4	40.3	39.8	39.3	40.0	39.7	40.0	39.9	39.8
Average overtime hours	1.0	.9	.8	.8	.8	.8	.7	.7	.6	.7	.7	.7	.8
Indexes (1967=100):													
Average weekly earnings	150.6	147.2	146.7	149.0	148.9	148.0	146.9	154.9	156.1	157.0	157.1	157.0	156.1
Average hourly earnings	152.9	148.0	148.5	151.2	152.3	148.0	148.8	158.9	157.2	159.4	158.3	158.6	158.0
POST OFFICE DEPARTMENT													
Total employment	694.2	673.8	672.7	667.3	663.7	666.1	704.5	662.7	666.8	670.0	669.9	672.0	679.5
Average weekly hours	38.4	39.3	39.5	40.2	40.8	39.7	49.2	40.3	39.7	39.3	39.1	38.9	39.0
Average overtime hours . . . . .	.8	1.2	1.3	1.5	2.0	1.4	10.3	2.5	1.8	1.5	1.4	1.1	1.1
Indexes (1967=100):													
Average weekly earnings	151.3	154.3	161.6	164.5	168.5	163.7	218.8	168.1	168.1	167.3	166.1	164.7	164.5
Average hourly earnings	152.1	151.5	157.9	157.9	159.5	159.1	171.6	161.0	163.4	164.3	164.0	163.4	162.8
OTHER AGENCIES													
Total employment	935.0	952.7	953.4	944.4	945.9	946.0	948.1	944.6	944.8	948.5	955.1	958.6	955.8
Average weekly hours	39.3	39.4	39.5	39.1	39.2	38.9	38.8	39.1	39.1	38.8	38.8	38.6	38.9
Average overtime hours . . . . .	.9	1.0	1.2	1.0	1.0	.8	.7	.9	.9	.9	.9	1.0	1.1
Indexes (1967=100):													
Average weekly earnings	148.2	147.3	146.9	149.4	150.8	149.9	148.8	156.9	156.9	156.9	156.7	156.1	156.1
Average hourly earnings	146.3	145.0	144.3	148.3	149.3	149.5	148.8	155.7	155.7	156.9	156.7	156.9	155.7

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				
	July 1972	Aug. 1972	June 1973	July 1973	Aug. p 1973 ²
MANUFACTURING	\$3.63	\$3.64	\$3.86	\$3.89	\$3.89
DURABLE GOODS	3.85	3.87	4.09	4.12	4.13
Ordnance and accessories	3.95	3.94	4.07	4.12	-
Lumber and wood products	3.18	3.16	3.43	3.42	-
Furniture and fixtures	2.93	2.95	3.12	3.14	-
Stone, clay, and glass products	3.71	3.73	3.92	3.96	-
Primary metal industries	4.45	4.49	4.71	4.75	-
Fabricated metal products	3.81	3.82	4.03	4.04	-
Machinery, except electrical	4.06	4.08	4.27	4.29	-
Electrical equipment and supplies	3.55	3.56	3.69	3.74	-
Transportation equipment	4.43	4.49	4.76	4.79	-
Instruments and related products	3.60	3.60	3.71	3.74	-
Miscellaneous manufacturing industries	3.01	2.99	3.17	3.19	-
NONDURABLE GOODS	3.34	3.32	3.51	3.54	3.54
Food and kindred products	3.41	3.39	3.63	3.63	-
Tobacco manufactures	3.49	3.30	3.85	3.97	-
Textile mill products	2.58	2.59	2.75	2.75	-
Apparel and other textile products	2.53	2.56	2.70	2.69	-
Paper and allied products	3.75	3.74	3.93	3.98	-
Printing and publishing	(²)	(²)	(²)	(²)	-
Chemicals and allied products	4.07	4.07	4.27	4.30	-
Petroleum and coal products	4.76	4.74	5.01	5.03	-
Rubber and plastics products, n e c	3.45	3.46	3.56	3.65	-
Leather and leather products	2.62	2.62	2.71	2.72	-

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-3: 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		
	July 1972	June 1973	July 1973 ^p	July 1972	June 1973	July 1973 ^p	July 1972	June 1973	July 1973 ^p
TOTAL PRIVATE:									
Current dollars.....	\$136.86	\$144.74	\$146.64	\$112.16	\$117.04	\$118.43	\$121.65	\$126.88	\$128.34
1967 dollars.....	109.05	109.32	110.50	89.37	88.40	89.25	96.93	95.83	96.71
MINING:									
Current dollars.....	184.44	200.34	200.69	147.61	157.54	157.79	159.31	169.93	170.20
1967 dollars.....	146.96	151.31	151.24	117.62	118.99	118.91	126.94	128.35	128.26
CONTRACT CONSTRUCTION:									
Current dollars.....	225.88	241.94	246.02	180.37	189.87	193.04	194.06	204.38	207.80
1967 dollars.....	179.98	182.73	185.40	143.72	143.41	145.47	154.63	154.37	156.59
MANUFACTURING:									
Current dollars.....	152.71	165.24	165.24	123.86	131.72	131.72	134.02	142.59	142.59
1967 dollars.....	121.68	124.80	124.52	98.69	99.49	99.26	106.79	107.70	107.45
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars.....	189.66	204.09	207.14	151.77	160.27	162.50	163.69	172.85	175.23
1967 dollars.....	151.12	154.15	156.10	120.93	121.05	122.46	130.43	130.55	132.05
WHOLESALE AND RETAIL TRADE:									
Current dollars.....	108.36	112.29	114.24	90.98	93.23	94.69	99.07	101.48	103.02
1967 dollars.....	86.34	84.81	86.09	72.49	70.42	71.36	78.94	76.65	77.63
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars.....	129.03	132.82	134.65	106.38	108.32	109.66	115.48	117.60	119.03
1967 dollars.....	102.81	100.32	101.47	84.76	81.81	82.64	92.02	88.82	89.70
SERVICES:									
Current dollars.....	109.27	114.90	116.93	91.67	95.19	96.69	99.80	103.54	105.15
1967 dollars.....	87.07	86.78	88.12	73.04	71.90	72.86	79.52	78.20	79.24
CONSUMER PRICE INDEX (All items, 1967 = 100).....	125.5	132.4	132.7	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	July 1972	Aug. 1972	June 1973	July 1973 P	Aug. 1973 P
	Man-hours				
TOTAL	108.2	109.5	113.2	113.1	113.9
GOODS-PRODUCING	97.8	101.4	106.1	104.5	106.1
MINING	98.8	99.7	105.0	105.0	107.1
CONTRACT CONSTRUCTION	115.7	120.3	119.3	124.0	125.4
MANUFACTURING	94.6	98.1	103.8	101.1	102.7
DURABLE GOODS	91.9	94.9	104.9	101.7	102.4
Ordnance and accessories	54.9	57.0	56.7	56.8	56.2
Lumber and wood products	106.8	108.3	111.5	108.0	110.5
Furniture and fixtures	105.8	112.4	116.4	110.4	115.5
Stone, clay, and glass products	109.1	111.2	116.5	115.9	116.7
Primary metal industries	93.2	94.5	104.3	103.1	102.9
Fabricated metal products	96.7	99.6	109.1	104.8	106.4
Machinery, except electrical	87.4	88.0	101.7	98.2	99.6
Electrical equipment	91.3	94.3	105.3	102.4	103.6
Transportation equipment	80.8	86.6	101.9	97.6	94.3
Instruments and related products	94.7	97.4	107.3	105.7	106.9
Miscellaneous manufacturing	93.5	101.8	100.6	95.9	101.9
NONDURABLE GOODS	98.5	102.8	102.3	100.1	103.1
Food and kindred products	102.2	108.8	95.9	99.6	105.1
Tobacco manufactures	70.7	86.6	75.9	72.3	92.9
Textile mill products	100.8	104.4	108.1	103.6	105.2
Apparel and other textile products	88.6	95.7	96.0	88.4	93.6
Paper and allied products	102.5	104.5	107.3	105.3	106.4
Printing and publishing	97.3	98.3	99.0	98.0	97.5
Chemicals and allied products	98.2	98.5	103.6	103.1	103.4
Petroleum and coal products	104.3	103.9	103.7	107.4	106.8
Rubber and plastics products, nec	119.3	124.0	136.3	132.8	136.6
Leather and leather products	86.1	90.3	87.8	82.5	84.7
SERVICE-PRODUCING	115.4	115.1	118.1	119.0	119.2
TRANSPORTATION AND PUBLIC UTILITIES	105.9	106.2	109.3	109.5	109.0
WHOLESALE AND RETAIL TRADE	113.0	113.0	115.2	116.1	115.9
WHOLESALE TRADE	110.9	110.8	113.3	114.1	114.5
RETAIL TRADE	113.8	113.8	115.9	116.8	116.4
FINANCE, INSURANCE, AND REAL ESTATE	123.0	122.7	124.0	125.7	126.1
SERVICES	120.7	119.9	124.4	125.5	126.4

¹ For coverage of series, see footnote 1, table B-2.
r=revised. See page 120 for details.
p=preliminary.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**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	July 1972	Aug. 1972	June 1973	July 1973 ^P	Aug. 1973 ^P
	Payrolls				
TOTAL	147.0	149.5	163.8	164.7	166.3
GOODS-PRODUCING	135.0	140.7	155.6	155.0	157.8
MINING	134.8	136.7	153.7	154.8	157.5
CONTRACT CONSTRUCTION	167.7	176.3	184.3	192.7	196.7
MANUFACTURING	126.6	131.7	148.3	145.3	147.9
DURABLE GOODS	122.7	127.7	150.0	146.1	147.6
Ordnance and accessories	70.7	73.6	75.1	76.3	75.9
Lumber and wood products	150.9	152.5	170.4	164.4	169.1
Furniture and fixtures	138.4	148.7	162.6	154.5	163.1
Stone, clay, and glass products	152.2	156.0	172.3	172.9	174.1
Primary metal industries	129.4	132.7	154.9	154.5	157.7
Fabricated metal products	129.0	133.6	155.5	149.3	151.1
Machinery, except electrical	116.2	117.5	143.5	138.9	141.5
Electrical equipment	120.4	125.1	145.3	142.5	145.6
Transportation equipment	108.8	118.8	149.8	144.0	138.8
Instruments and related products	123.1	126.9	144.6	143.6	145.2
Miscellaneous manufacturing	123.1	134.1	139.9	133.4	141.7
NONDURABLE GOODS	133.2	138.6	145.5	143.9	148.4
Food and kindred products	138.8	147.0	138.7	144.2	153.1
Tobacco manufactures	^r 111.3	^r 129.0	131.0	127.8	152.9
Textile mill products	132.8	132.4	152.2	145.5	149.2
Apparel and other textile products	112.6	123.2	130.1	119.4	128.2
Paper and allied products	141.8	144.6	155.5	155.1	157.3
Printing and publishing	133.2	134.6	141.3	140.7	140.0
Chemicals and allied products	133.7	134.2	148.7	148.9	149.5
Petroleum and coal products	144.9	143.6	152.0	157.9	157.5
Rubber and plastics products, nec	156.7	163.9	186.2	184.7	189.0
Leather and leather products	112.4	118.0	119.1	111.3	115.0
SERVICE-PRODUCING	157.3	157.1	170.8	173.1	173.5
TRANSPORTATION AND PUBLIC UTILITIES	152.5	154.4	168.6	170.5	172.5
WHOLESALE AND RETAIL TRADE	151.6	151.3	163.7	165.5	165.2
WHOLESALE TRADE	149.2	148.7	161.5	163.6	164.3
RETAIL TRADE	152.8	152.8	164.9	166.5	165.7
FINANCE, INSURANCE, AND REAL ESTATE	164.5	163.4	171.7	175.7	176.1
SERVICES	165.7	164.6	181.5	184.2	184.3

¹ For coverage of series, see footnote 1, table B-2.
r=revised. See page 120 for details.
p=preliminary.

ESTABLISHMENT DATA

SEASONALLY ADJUSTED HOURS

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

Industry	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
TOTAL	37.1	37.3	37.3	37.2	37.0	36.9	37.2	37.1	37.2	37.2	37.1	37.2	37.1
MINING	42.5	42.7	42.5	42.4	41.8	41.5	42.0	41.9	41.7	42.5	42.5	42.5	43.1
CONTRACT CONSTRUCTION	37.0	36.9	37.4	36.9	35.8	36.1	36.2	37.0	37.0	37.5	37.4	37.6	37.1
MANUFACTURING	40.6	40.8	40.7	40.8	40.7	40.3	41.0	40.9	40.9	40.7	40.6	40.8	40.6
<i>Overtime hours</i>	3.5	3.6	3.6	3.7	3.8	3.7	3.9	3.9	4.1	3.9	3.8	3.8	3.6
DURABLE GOODS	41.3	41.4	41.4	41.7	41.5	41.3	42.0	41.6	41.8	41.6	41.4	41.5	41.4
<i>Overtime hours</i>	3.6	3.8	3.8	3.9	4.0	4.1	4.4	4.1	4.4	4.2	4.0	4.1	3.9
Ordnance and accessories	42.6	42.3	42.5	42.3	42.5	42.5	42.7	42.4	42.0	41.9	41.9	42.5	41.8
Lumber and wood products	41.2	41.3	41.0	41.0	39.8	39.9	40.7	41.0	41.1	40.7	40.9	40.7	41.0
Furniture and fixtures	40.5	40.5	40.3	40.3	40.0	39.0	40.6	40.6	40.4	40.1	40.1	40.0	39.5
Stone, clay, and glass products	41.9	42.0	42.1	41.8	41.6	41.1	42.2	42.3	42.3	42.3	42.2	42.3	42.0
Primary metal industries	41.6	41.9	42.2	42.7	42.4	42.4	42.4	42.1	42.2	41.9	41.9	42.4	42.4
Fabricated metal products	41.2	41.3	41.4	41.6	41.6	41.4	41.9	41.7	41.8	41.6	41.5	41.5	41.3
Machinery, except electrical	42.2	42.4	42.4	42.6	42.6	42.4	42.9	42.6	42.5	42.6	42.5	42.3	42.5
Electrical equipment and supplies	40.5	40.6	40.6	40.8	40.5	40.4	41.1	40.6	40.6	40.6	40.1	40.1	40.0
Transportation equipment	41.4	41.9	41.7	42.2	42.4	42.3	43.2	42.0	43.5	42.1	41.9	42.4	42.3
Instruments and related products	40.6	40.7	40.6	40.5	40.6	40.4	40.8	40.7	40.8	40.7	40.5	40.8	40.5
Miscellaneous manufacturing industries	39.4	39.5	39.3	39.3	39.1	38.7	39.4	39.3	39.0	39.1	38.9	38.9	38.7
NONDURABLE GOODS	39.7	39.8	39.8	39.8	39.6	39.1	39.7	39.8	39.8	39.6	39.6	39.6	39.4
<i>Overtime hours</i>	3.3	3.4	3.4	3.5	3.4	3.4	3.4	3.5	3.6	3.4	3.3	3.4	3.3
Food and kindred products	40.3	40.3	40.4	40.3	40.4	40.1	40.2	40.2	40.1	40.4	40.1	40.3	40.4
Tobacco manufactures	^r 37.8	^r 36.9	^r 38.0	^r 38.0	^r 37.9	^r 36.6	^r 38.4	^r 38.8	^r 39.2	^r 37.9	37.8	37.8	39.7
Textile mill products	41.3	41.4	41.3	41.3	41.2	39.5	41.2	41.3	41.6	40.9	40.8	41.0	40.7
Apparel and other textile products	36.0	36.2	36.2	36.1	35.7	34.5	36.0	36.2	36.1	36.0	36.0	35.9	35.5
Paper and allied products	43.0	42.9	42.9	43.1	42.9	42.5	43.0	43.1	42.8	42.8	42.7	42.6	42.4
Printing and publishing	37.9	38.2	38.0	38.2	37.7	37.8	38.0	38.0	38.0	38.0	37.8	37.7	37.6
Chemicals and allied products	41.8	41.9	42.0	41.9	41.9	41.6	42.0	42.0	41.9	42.0	42.0	42.0	42.2
Petroleum and coal products	41.8	42.3	42.3	42.4	42.2	41.9	41.9	42.0	41.9	42.1	41.7	42.4	42.5
Rubber and plastics products, nec	41.3	41.2	41.3	41.6	41.3	41.0	41.5	41.5	41.5	40.8	40.7	40.9	40.6
Leather and leather products	38.9	38.7	37.9	37.8	36.5	37.2	37.8	37.9	38.2	37.9	38.1	38.0	38.1
TRANSPORTATION AND PUBLIC UTILITIES ...	40.6	40.3	40.5	40.4	40.5	40.6	40.4	40.4	40.7	41.0	40.7	40.7	40.7
WHOLESALE AND RETAIL TRADE	35.0	35.0	35.1	35.0	35.1	34.9	35.0	34.8	34.8	34.8	34.9	34.8	34.7
WHOLESALE TRADE	39.6	39.9	39.8	39.8	39.7	39.7	39.7	39.7	39.5	39.7	39.5	39.6	39.3
RETAIL TRADE	33.6	33.6	33.5	33.5	33.6	33.4	33.5	33.4	33.4	33.4	33.5	33.3	33.2
FINANCE, INSURANCE, AND REAL ESTATE ...	37.1	37.2	37.2	37.0	37.1	37.0	37.1	37.0	37.2	37.0	37.1	37.2	37.3
SERVICES	34.1	34.2	34.2	34.1	34.0	34.1	34.1	34.0	34.1	34.2	34.4	34.2	34.4

¹ For coverage of series, see footnote 1, table B-2.
^r=revised. See page 120 for details.
^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**

1967 = 100

Industry division and group	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
TOTAL	106.9	107.5	108.1	108.4	108.2	108.4	109.8	109.9	110.4	110.8	111.1	111.0	111.3
GOODS-PRODUCING	98.4	99.2	100.1	100.5	99.8	99.5	102.1	102.4	102.9	103.1	103.4	103.6	103.3
MINING	97.0	97.8	97.8	97.4	95.8	95.9	97.5	96.9	96.2	98.0	101.4	101.9	103.9
CONTRACT CONSTRUCTION	106.2	106.2	107.9	105.0	99.7	101.4	105.0	107.9	106.5	109.7	110.7	112.3	111.0
MANUFACTURING	97.1	98.0	98.8	99.8	99.9	99.3	101.7	101.6	102.5	102.1	102.2	102.1	101.9
DURABLE GOODS	95.5	96.6	97.8	99.2	99.6	99.6	102.1	101.7	103.0	102.8	102.9	103.0	103.2
Ordnance and accessories	56.9	54.1	56.2	59.4	59.7	59.7	60.5	59.5	58.4	57.1	56.5	57.9	56.4
Lumber and wood products	104.4	104.7	104.3	105.1	102.6	103.0	105.9	106.7	107.1	105.7	106.2	105.3	106.5
Furniture and fixtures	110.0	110.5	110.8	111.6	111.3	109.2	114.3	114.8	113.4	115.5	114.2	113.3	113.3
Stone, clay, and glass products	106.8	107.0	108.7	108.3	107.6	106.5	111.0	111.9	112.9	112.6	113.3	112.1	112.1
Primary metal industries	94.8	97.5	99.1	100.5	100.6	100.4	100.6	99.3	100.1	100.5	101.2	102.2	103.3
Fabricated metal products	99.5	100.1	101.2	102.3	103.0	103.3	105.8	105.7	106.9	106.9	106.9	107.0	106.5
Machinery, except electrical	90.2	91.1	92.9	94.9	96.1	96.4	97.8	98.2	98.9	99.9	100.7	100.0	102.2
Electrical equipment	94.5	95.6	97.7	98.9	99.5	100.1	103.4	103.1	104.0	104.7	104.8	105.1	103.9
Transportation equipment	92.0	94.0	94.0	96.3	97.5	97.7	101.1	98.8	103.6	100.5	99.6	100.1	100.2
Instruments and related products	97.5	98.4	99.2	100.1	101.0	101.5	103.6	104.4	104.0	106.5	106.7	107.1	107.0
Miscellaneous manufacturing	98.1	98.6	98.7	99.6	99.1	98.3	101.3	101.0	100.3	100.5	99.4	99.4	98.1
NONDURABLE GOODS	99.5	100.0	100.4	100.7	100.4	98.8	101.2	101.6	101.7	101.1	101.2	100.8	100.0
Food and kindred products	96.9	97.4	97.8	97.2	97.8	97.5	98.0	97.8	97.3	97.3	92.6	96.3	93.9
Tobacco manufactures	75.7	70.0	73.4	76.3	78.5	75.8	82.2	85.8	86.7	83.8	83.6	83.6	82.2
Textile mill products	103.9	104.2	104.8	105.4	106.0	101.5	106.9	106.9	107.7	105.9	105.7	106.2	104.6
Apparel and other textile products	94.1	94.9	95.2	95.3	93.9	89.9	94.8	95.4	95.8	94.9	95.0	91.8	92.3
Paper and allied products	103.1	103.1	103.8	104.5	104.2	103.4	105.4	106.0	104.9	105.9	105.6	105.2	105.1
Printing and publishing	98.1	99.0	98.7	99.2	98.0	98.6	99.0	99.0	99.3	99.0	98.9	98.3	97.3
Chemicals and allied products	98.5	99.6	100.2	100.3	100.4	99.7	100.2	101.0	100.9	101.7	102.2	103.2	103.4
Petroleum and coal products	100.0	101.2	102.0	103.2	102.7	101.9	98.5	100.5	98.5	99.0	99.8	102.3	102.5
Rubber and plastics products, nec	123.7	124.2	127.0	129.9	130.0	130.3	133.7	134.2	135.4	131.9	134.8	136.0	136.0
Leather and leather products	88.3	87.5	85.3	84.1	80.9	81.2	82.2	82.7	84.3	83.7	84.5	83.6	82.8
SERVICE-PRODUCING	112.8	113.2	113.6	113.8	114.1	114.5	115.2	115.1	115.7	116.1	116.5	116.1	116.8
TRANSPORTATION AND PUBLIC UTILITIES	104.5	104.1	105.6	105.6	106.0	106.6	106.1	106.0	107.0	107.9	107.2	107.0	107.3
WHOLESALE AND RETAIL TRADE	110.6	111.2	111.2	111.7	112.0	112.0	113.1	113.2	113.4	113.7	113.8	113.3	113.3
WHOLESALE TRADE	108.9	109.9	110.1	110.3	110.1	111.0	111.4	111.7	111.5	112.2	112.3	112.4	112.5
RETAIL TRADE	111.2	111.6	111.6	112.3	112.8	112.4	113.7	113.7	114.1	114.3	114.3	113.7	113.6
FINANCE, INSURANCE, AND REAL ESTATE	120.3	120.9	121.2	120.9	121.4	121.1	122.0	122.0	122.8	122.3	122.7	122.9	123.8
SERVICES	117.3	117.9	118.3	118.4	118.4	119.6	120.2	120.0	120.7	121.4	122.6	112.0	123.8

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

r=revised. See page 120 for details.

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		
	June 1973	July 1973p	August 1973p	August 1972 to August 1973	June 1973 to July 1973	July 1973 to August 1973
TOTAL - ALL INDUSTRIES	147,918	147,750	148,158	3.8	-1.4	3.4
TOTAL - PRIVATE	120,218	120,053	120,317	4.0	-1.6	2.7
MINING	1,390	1,394	1,419	6.4	3.9	22.9
CONTRACT CONSTRUCTION	7,106	7,193	7,115	4.1	15.7	-12.3
MANUFACTURING	41,650	41,574	41,496	4.3	-2.2	-2.2
TRANSPORTATION AND PUBLIC UTILITIES	9,729	9,733	9,765	2.9	0.5	4.0
WHOLESALE AND RETAIL TRADE	29,599	29,511	29,523	2.6	-3.5	0.5
FINANCE, INSURANCE, AND REAL ESTATE	7,811	7,828	7,886	3.7	2.7	9.2
SERVICES	22,932	22,819	23,113	5.4	-5.8	16.6
GOVERNMENT	27,700	27,696	27,840	3.4	-0.2	6.4

¹ Data refer to hours paid for all employees—production workers, nonsupervisory workers and salaried workers—and are based largely on establishment data. See BLS Handbook of Methods for Surveys and Studies—Chapter 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.

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

1967=100													
Item	Annual average		Quarterly indexes										
			1970		1971		1972				1973		
	1971	1972	IV	I	II	III	IV	I	II	III	IV	I	II
Total private:													
Output per man-hour	108.7	112.8	105.3	107.5	108.0	109.3	110.1	110.7	112.5	113.3	114.8	115.9	115.8r
Output	110.9	118.1	106.7	109.2	110.1	111.1	113.1	114.5	117.4	119.1	121.5	124.2	125.0r
Man-hours	102.0	104.7	101.3	101.6	101.9	101.7	102.7	103.5	104.4	105.1	105.9	107.1	108.0r
Compensation per man-hour ¹	133.3	142.4	127.6	130.1	132.2	134.7	136.1	139.4	141.4	143.1	145.7	149.0	151.5r
Real compensation per man-hour ²	109.9	113.7	107.6	108.8	109.4	110.4	111.0	112.7	113.4	113.8	114.8	115.8	115.3
Unit labor costs	122.6	126.2	121.2	121.0	122.4	123.3	123.6	125.9	125.7	126.3	126.9	128.5	130.9
Unit nonlabor payments ³	111.7	114.8	106.9	110.3	111.8	112.4	112.5	112.6	114.1	115.4	117.0	118.9	121.1
Implicit price deflator ⁴	118.4	121.8	115.6	116.9	118.2	119.1	119.3	120.7	121.2	122.0	123.1	124.8	127.1r
Private nonfarm:													
Output per man-hour	107.6	112.1	104.0	106.1	107.0	108.1	109.1	109.8	111.3	112.9	114.2	115.6	115.4r
Output	111.0	118.7	106.7	109.2	110.2	111.2	113.3	114.9	117.9	119.9	122.3	125.1	126.3
Man-hours	103.2	106.0	102.5	102.9	103.0	102.9	103.8	104.6	105.9	106.2	107.1	108.2	109.5r
Compensation per man-hour ¹	131.8	140.9	126.0	128.4	130.9	133.1	134.6	137.8	139.5	141.8	144.2	147.9	149.8r
Real compensation per man-hour ²	108.6	112.4	106.3	107.4	108.3	109.0	109.7	111.4	111.9	112.7	113.6	114.9	113.9r
Unit labor costs	122.5	125.7	121.1	120.9	122.3	123.1	123.3	125.5	125.3	125.6	126.2	127.9	129.8
Unit nonlabor payments ³	112.1	114.0	107.4	110.9	111.9	113.0	112.6	112.5	113.5	114.5	115.8	116.4	118.0r
Implicit price deflator ⁴	118.5	121.3	115.9	117.1	118.4	119.3	119.3	120.6	120.8	121.4	122.3	123.6	125.4r
Manufacturing:													
Output per man-hour	115.6	121.8	108.9	113.7	115.9	116.4	116.4	118.6r	120.7r	123.2r	124.9r	126.1r	127.2r
Output ⁵	108.9	118.6	102.2	107.4	109.3	109.0	109.8	113.0r	117.1r	120.3r	124.4r	127.5r	129.8r
Man-hours	94.2	97.4	93.9	94.5	94.3	93.6	94.4	95.3	97.0	97.6	99.6	101.1	102.1r
Compensation per man-hour ¹	130.7	139.0	125.3	128.3	130.0	131.7	132.9	136.4	138.1	139.6	141.9	145.6	148.4r
Real compensation per man-hour ²	107.8	110.9	105.6	107.4	107.6	108.0	108.3	110.3	110.7	110.9	111.8	113.1	112.9r
Unit labor costs	113.1	114.1	115.1	112.8	112.1	113.1	114.2	115.1r	114.4r	113.3r	113.6r	115.8r	116.7r
Nonfinancial corporations:													
Output per man-hour	113.4	117.9	108.1	111.3	112.5	114.3	115.3	116.6	117.3	118.3	119.3	121.4	122.1p
Output	113.5	121.9	107.7	111.4	112.8	113.7	115.9	118.5	120.9	122.4	125.5	129.0	130.7p
Man-hours	100.1	103.4	99.7	100.1	100.2	99.5	100.6	101.6	103.1	103.5	105.2	106.2	107.0p
Compensation per man-hour ¹	132.3	141.3	126.5	129.2	131.2	133.9	135.1	138.8	140.2	142.3	144.0	148.2	150.9p
Real compensation per man-hour ²	109.1	112.8	106.7	108.1	108.7	109.7	110.1	112.2	112.5	113.1	113.5	115.1	114.8p
Total unit costs ⁶	119.3	121.6	119.9	118.8	119.1	119.7	119.8	120.8	121.5	121.8	122.1	123.0	124.3p
Unit labor costs	116.7	119.9	117.1	116.1	116.6	117.1	117.2	119.1	119.6	120.2	120.7	122.0	123.6p
Unit nonlabor costs ⁷	127.2	126.7	128.7	127.0	126.5	127.6	127.6	126.3	127.3	126.5	126.6	125.9	126.5p
Unit profits ⁸	80.2	84.8	67.2	78.5	81.1	81.0	80.0	83.0	82.6	84.9	89.0	91.4	93.0p
Implicit price deflator ⁴	113.4	116.0	112.0	112.7	113.3	113.9	113.8	115.1	115.6	116.2	117.1	118.2	119.6p

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.

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.

NOTE: Manufacturing data have been revised beginning in the 1st quarter of 1972 to reflect revisions in the Federal Reserve Board Index of Industrial Production.

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 1971 to I 1972	I to II 1972	II to III 1972	III to IV 1972	IV 1972 to I 1973	I 1973 to II 1973	I 1971 to I 1972	II 1971 to II 1972	III 1971 to III 1972	IV 1971 to IV 1972	I 1972 to I 1973	II 1972 to II 1973
Total private:												
Output per man-hour	2.1	6.5	3.1	5.2	4.1	-0.7r	3.0	4.1	3.7	4.2	4.7	2.9r
Output	5.4	10.4	5.8	8.4	9.3	2.6r	4.9	6.6	7.2	7.5	8.5	6.5
Man-hours	3.2	3.6	2.6	3.0	5.0	3.2r	1.8	2.4	3.3	3.1	3.6	3.5r
Compensation per man-hour ²	9.9	5.9	4.9	7.4	9.5	6.9r	7.2	7.0	6.3	7.0	6.9	7.2
Real compensation per man-hour ³	6.3	2.8	1.2	3.6	3.5	-1.7r	3.5	3.7	3.1	3.5	2.8	1.6r
Unit labor costs	7.6	-0.5	1.7	2.0	5.2	7.6r	4.0	2.8	2.4	2.6	2.1	4.1
Unit nonlabor payments ⁴	0.5	5.4	4.6	6.0	6.6	7.4r	2.1	2.1	2.6	4.1	5.6	6.1r
Implicit price deflator ⁵	4.9	1.5	2.8	3.5	5.7	7.5r	3.3	2.5	2.5	3.2	3.4	4.9r
Private nonfarm:												
Output per man-hour	2.5	5.7	5.6	4.7	4.0	-0.8r	3.5	4.1	4.4	4.6	5.3	3.6r
Output	5.6	11.0	7.0	8.3	9.2	3.9r	5.2	7.0	7.8	8.0	8.9	7.1
Man-hours	3.0	5.0	1.3	3.4	4.0	4.8r	1.7	2.8	3.2	3.2	3.4	3.4r
Compensation per man-hour ²	9.9	5.2	6.7	6.8	10.7	5.3r	7.3	6.6	6.6	7.1	7.3	7.4
Real compensation per man-hour ³	6.3	2.0	2.9	3.1	4.6	-3.2r	3.7	3.3	3.4	3.6	3.2	1.8r
Unit labor costs	7.2	-0.5	1.0	2.0	5.4	6.2r	3.7	2.4	2.0	2.4	1.9	3.6
Unit nonlabor payments ⁴	-0.4	3.7	3.6	4.4	2.4	5.4r	1.4	1.4	1.4	2.8	3.5	3.9r
Implicit price deflator ⁵	4.4	1.0	1.9	2.9	4.3	5.9r	2.9	2.1	1.8	2.5	2.5	3.7r
Manufacturing:												
Output per man-hour	7.8r	7.4r	8.6r	5.7r	3.9r	3.4r	4.3r	4.1r	5.8r	7.4r	6.4r	5.4r
Output ⁶	12.2r	15.3r	11.4r	14.3r	10.3r	7.4r	5.2r	7.1r	10.4r	13.3r	12.8r	10.8r
Man-hours	4.1	7.4	2.6	8.2	6.2	3.8r	0.9	2.9	4.3	5.5	6.1	5.2r
Compensation per man-hour ²	11.1	4.9	4.4	6.8	10.8	8.1r	6.3	6.2	5.9	6.8	6.7	7.5r
Real compensation per man-hour ³	7.6	1.6	0.8	3.2	4.7	-0.8r	2.7	2.9	2.7	3.2	2.6	1.9r
Unit labor costs	3.1r	-2.3r	-3.8r	1.1r	6.6r	4.5r	2.0r	2.0r	0.1r	-0.5r	0.3r	2.0r
Nonfinancial corporations:												
Output per man-hour	4.7	2.5	3.6	3.4	7.3	2.1p	4.7	4.3	3.6	3.5	4.2	4.1p
Output	9.0	8.6	5.1	10.4	11.6	5.3p	6.4	7.2	7.7	8.3	8.9	8.1p
Man-hours	4.1	6.0	1.5	6.8	4.0	3.1p	1.6	2.9	4.0	4.6	4.5	3.8p
Compensation per man-hour ²	11.5	4.2	5.9	4.9	12.1	7.5p	7.4	6.9	6.3	6.6	6.7	7.6p
Real compensation per man-hour ³	7.9	1.0	2.2	1.3	5.9	-1.2p	3.8	3.5	3.1	3.1	2.6	2.0p
Total unit costs ⁷	3.6	2.0	1.1	1.1	2.8	4.4p	1.8	2.0	1.7	2.0	1.8	2.3p
Unit labor costs	6.5	1.6	2.3	1.4	4.4	5.3p	2.6	2.5	2.7	3.0	2.5	3.4p
Unit nonlabor costs ⁸	-4.2	3.1	-2.4	0.3	-2.0	1.8p	-0.6	0.6	-0.9	-0.8	-0.3	-0.6p
Unit profits ⁹	15.6	-2.0	12.0	20.4	11.6	6.9p	5.7	1.9	4.9	11.2	10.2	12.6p
Implicit price deflator ⁵	4.9	1.6	2.2	3.2	3.8	4.7p	2.2	2.0	2.1	2.9	2.7	3.4p

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.

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.

NOTE: Manufacturing data have been revised beginning in the 1st quarter of 1972 to reflect revisions in the Federal Reserve Board Index of Industrial Production.

**C-12: Indexes of average hourly earnings, private nonfarm economy,¹ 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: 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 -----	144.4	110.5	144.1	110.2	152.2	116.4	141.4	108.1
May -----	144.9	110.2	144.5	109.9	153.8	117.0	142.0	108.0
June -----	145.7	110.0	145.6	110.0	154.3	116.6	142.4	107.6
JulyP -----	146.7	110.5	146.9	110.7	155.5	117.2	143.3	108.0
AugustP -----	147.1	(*)	146.1	(*)	156.9	(*)	144.0	(*)
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: 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 -----	153.8	117.7	141.5	108.3	139.1	106.5	144.5	110.4
May -----	153.3	116.6	142.1	108.1	138.7	105.4	144.7	110.1
June -----	154.3	116.6	143.1	108.1	139.2	105.1	146.1	110.4
JulyP -----	155.7	117.3	143.6	108.2	140.7	106.0	147.5	111.2
AugustP -----	158.0	(*)	143.6	(*)	140.6	(*)	146.2	(*)

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--								
	1971			1972				1973	
	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
Average hourly compensation:									
All persons, total private economy	7.1	6.8	6.7	7.2	7.0	6.3	7.0	6.9	7.2
All employees, private nonfarm economy:									
Current dollars	7.2	6.8	6.7	7.3	6.6	6.5	6.9	7.2	7.4
1967 dollars	2.7	2.4	3.1	3.6	3.3	3.3	3.4	3.0	1.9
Average hourly earnings, private nonfarm economy ²	6.9	6.6	6.5	6.5	6.2	6.0	6.7	6.2	6.3
Mining	6.5	6.7	2.2	8.1	7.3	6.6	10.7	5.5	6.5
Contract construction	9.0	8.3	8.2	7.7	6.8	5.4	6.4	6.6	6.1
Manufacturing	6.2	5.7	6.4	6.0	6.5	6.6	7.7	6.9	6.5
Transportation and public utilities	8.8	9.5	9.6	10.1	10.5	9.9	11.1	9.1	8.8
Wholesale and retail trade	5.9	5.6	5.4	5.6	4.9	5.0	5.4	4.9	5.9
Finance, insurance, and real estate	7.8	6.9	5.5	5.6	4.8	4.6	5.4	4.4	4.2
Services	7.7	6.3	6.0	6.0	5.6	5.3	6.0	4.9	5.6
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	7.4	6.9	6.6	6.6	6.2	6.0	6.5	5.7	6.0
1967 dollars	2.9	2.5	3.0	3.0	3.0	2.8	3.0	1.6	.5
Mining	5.8	6.4	4.7	8.3	7.4	7.0	8.1	5.8	6.9
Contract construction	8.9	8.2	8.0	7.8	6.6	5.4	6.2	6.2	6.0
Manufacturing	6.8	6.4	6.2	6.3	6.1	5.8	6.4	5.5	5.5
Transportation and public utilities	9.1	9.0	9.8	9.8	10.6	10.5	11.2	9.4	8.8
Wholesale and retail trade	6.4	6.0	5.7	5.6	5.0	5.0	5.5	5.1	5.9
Finance, insurance, and real estate	7.7	6.8	5.4	5.4	5.0	4.9	5.6	4.8	4.6
Services	8.0	7.2	6.1	6.2	5.5	5.0	5.7	4.7	5.5
Average hourly earnings, all Federal executive branch employees ³	8.6	7.2	3.8	6.7	7.2	7.7	9.4	6.7	5.9
Average union scales, 7 building trades: ^{4/}									
Wages and selected benefits	12.2	11.7	10.8	11.1	7.3	8.0	7.9	6.9	5.9
Hourly wage rates	11.4	11.0	10.1	10.4	6.1	6.8	6.9	5.7	4.7
Wage rates, hired farm labor	5.4	5.3	3.5	4.6	5.7	7.3	9.0	7.2	9.2
Average weekly earnings, private nonfarm economy: ²									
Current dollars	6.5	6.2	7.0	6.8	6.6	6.7	6.9	6.1	6.3
1967 dollars	2.0	1.8	3.5	3.1	3.4	3.5	3.4	1.9	.8
Real spendable earnings (worker and 3 dependents, 1967 dollars)	2.9	2.7	4.3	3.9	4.1	4.3	4.1	.5	-.6

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								
	1971			1972				1973	
	June	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June
Average hourly compensation:									
All persons, total private economy	6.6	7.7	4.4	9.9	5.9	4.9	7.4	9.5	7.2
All employees, private nonfarm economy:									
Current dollars	7.9	6.8	4.7	9.8	5.2	6.4	6.5	10.8	6.0
1967 dollars	3.3	2.6	2.4	6.1	2.0	2.7	2.8	4.7	-2.6
Average hourly earnings, private nonfarm economy ¹	7.8	6.0	4.7	7.4	6.5	5.3	7.5	5.5	7.2
Mining	7.2	7.8	-9.6	30.8	4.1	5.0	4.9	8.0	8.2
Contract construction	8.7	9.3	6.2	6.8	5.0	3.8	10.0	7.5	3.2
Manufacturing	5.0	5.0	3.4	10.7	7.0	5.4	7.9	7.4	5.5
Transportation and public utilities	7.1	11.7	7.7	13.9	8.9	9.0	12.5	6.2	7.6
Wholesale and retail trade	6.3	5.7	3.7	6.6	3.6	5.9	5.4	4.9	7.5
Finance, insurance, and real estate	9.5	3.7	2.0	7.4	6.0	3.1	5.1	3.5	5.0
Services	6.0	4.1	5.9	8.1	4.3	3.0	8.7	3.7	7.1
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	7.0	6.4	4.8	8.3	5.6	5.3	7.1	5.0	6.7
1967 dollars	2.8	2.4	2.2	4.5	2.9	1.6	3.0	-1.0	-1.6
Mining	7.4	7.8	-5	19.2	4.2	6.0	4.0	9.3	8.3
Contract construction	9.4	8.7	6.2	7.1	4.3	4.1	9.3	7.1	3.6
Manufacturing	6.3	6.0	4.0	8.9	5.5	5.1	6.1	5.2	5.8
Transportation and public utilities	7.3	9.3	9.0	13.6	10.5	9.0	11.5	6.4	8.2
Wholesale and retail trade	7.0	5.2	3.9	6.5	4.4	5.3	5.7	5.0	7.6
Finance, insurance, and real estate	9.0	3.9	1.9	6.8	7.4	3.8	4.5	3.6	6.4
Services	6.9	5.7	4.4	8.0	4.1	3.5	7.2	4.1	7.4
Average hourly earnings, all Federal executive branch employees ²	1.6	-2.8	2.3	6.4	3.3	-.8	8.8	3.8	.1
Average union scales, 7 building trades: ^{3/}									
Wages and selected benefits	15.9	4.9	5.4	5.6	13.3	7.7	5.3	1.7	9.0
Hourly wage rates	15.8	4.0	3.9	5.6	11.3	6.5	4.4	.8	7.4
Wage rates, hired farm labor	4.7	7.0	-2.3	9.4	9.1	13.6	4.3	2.1	17.5
Average weekly earnings, private nonfarm economy: ¹									
Current dollars	7.8	5.2	6.2	7.8	7.3	5.6	7.1	4.3	8.4
1967 dollars	3.6	1.2	3.7	4.1	4.5	1.9	3.0	-1.7	(4)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	2.7	.7	3.0	9.4	3.7	1.3	2.2	-5.0	-1.0

¹ Production and nonsupervisory workers.² Computed from data that are not seasonally adjusted. Actual percent change rather than annual rate of change is shown where change is affected by a general salary adjustment.³ Changes subsequent to June 1971 based on data before seasonal adjustment.⁴ Less than 0.05

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

EMPLOYEE COMPENSATION DATA SEASONALLY ADJUSTED

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

Measure	Percent change at annual rate over 12-month period ¹ ending in--												
	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Average hourly earnings, private nonfarm economy ²	6.1	6.0	6.9	6.9	6.2	6.2	6.2	6.1	6.1	6.4	6.6	7.1	6.8
Mining	6.3	6.3	12.5	13.6	6.3	6.0	5.1	5.3	5.5	6.5	7.6	8.0	7.3
Contract construction	5.4	5.5	5.9	6.2	7.2	7.8	6.1	5.9	5.8	5.5	7.0	7.1	6.9
Manufacturing	6.7	7.2	7.8	8.4	7.1	7.6	6.7	6.4	6.6	6.3	6.6	7.7	7.1
Transportation and public utilities	10.4	9.3	11.4	11.6	10.2	9.2	9.6	8.6	9.0	8.5	8.9	8.2	9.0
Wholesale and retail trade	4.8	5.2	5.5	5.5	5.1	4.4	5.1	5.4	5.4	6.0	6.3	6.3	6.3
Finance, insurance, and real estate	3.9	5.1	5.1	5.8	5.4	4.1	4.7	4.4	4.1	4.1	4.4	4.6	4.9
Services	5.0	5.6	5.9	6.2	5.8	4.8	4.8	5.1	5.1	5.4	6.3	7.0	6.3
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	5.8	6.0	6.6	6.8	6.3	5.8	5.7	5.7	5.7	5.9	6.4	6.5	6.5
1967 dollars	2.7	2.7	3.1	3.1	2.8	2.1	1.7	1.0	.5	.4	.4	.7	(*)
Mining	6.6	6.4	9.0	9.1	6.4	6.0	5.6	5.9	6.2	7.1	7.3	7.6	6.8
Contract construction	5.3	5.6	6.0	5.8	6.8	7.4	5.6	5.5	5.7	5.7	6.7	7.1	6.7
Manufacturing	5.7	6.0	6.4	6.9	5.8	5.6	5.3	5.4	5.4	5.5	5.7	6.1	6.3
Transportation and public utilities	10.7	10.0	11.4	11.6	10.5	9.5	9.8	8.8	9.0	8.3	9.1	8.2	8.9
Wholesale and retail trade	4.7	5.3	5.5	5.6	5.3	4.7	5.2	5.4	5.5	5.9	6.3	6.2	6.4
Finance, insurance, and real estate	4.3	5.3	5.6	5.8	5.5	4.6	5.3	4.6	4.3	4.5	4.9	5.1	5.5
Services	4.7	5.1	5.8	5.6	5.6	4.5	4.5	5.1	4.9	5.3	6.3	6.6	5.8
Average hourly earnings, all Federal executive branch employees ³	7.2	7.7	11.0	9.8	7.4	7.6	6.2	6.3	6.3	5.9	5.6	(*)	(*)
Average weekly earnings, private nonfarm economy ²													
Current dollars	6.4	7.2	7.7	7.2	5.9	5.9	6.2	6.1	5.8	6.6	6.6	7.1	6.8
1967 dollars	3.3	3.8	4.2	3.5	2.5	2.2	2.2	1.4	.6	1.1	.7	1.3	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	4.1	4.5	4.8	4.2	3.3	.8	.8	(4)	-.8	-.4	-.8	-.2	(*)

- 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--												
	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Average hourly earnings, private nonfarm economy ²	6.3	5.6	6.2	6.2	6.7	6.7	6.1	6.6	6.0	6.5	6.5	7.6	7.5
Mining	5.2	5.2	2.8	4.7	7.5	8.8	5.1	5.5	8.3	8.3	7.6	7.1	9.5
Contract construction	4.8	4.8	5.1	6.1	9.5	12.0	7.4	7.0	6.6	4.9	4.5	2.5	6.5
Manufacturing	6.6	6.5	6.5	5.9	7.5	9.7	6.9	6.3	6.8	6.8	5.7	5.6	7.2
Transportation and public utilities	10.1	7.6	10.8	10.3	11.2	9.2	9.2	9.6	7.2	6.8	6.7	7.1	8.8
Wholesale and retail trade	4.8	5.5	4.7	6.1	6.1	4.7	5.4	5.3	6.0	5.9	6.6	7.9	7.2
Finance, insurance, and real estate	4.8	5.4	2.9	4.1	5.3	4.7	4.7	3.5	5.2	4.1	3.4	4.6	5.2
Services	3.2	4.5	4.5	5.8	7.1	6.4	6.4	5.7	5.7	5.0	5.6	7.5	6.2
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	5.5	5.6	5.7	5.9	6.9	6.4	5.9	5.8	5.8	5.8	5.9	6.6	7.2
1967 dollars	2.6	2.0	1.8	2.1	2.9	2.2	.9	-.1	-.7	-1.3	-1.9	-.7	(*)
Mining	5.5	5.2	3.4	4.7	6.8	7.6	5.6	6.5	9.1	9.5	7.7	7.6	7.9
Contract construction	4.5	4.8	5.6	5.9	8.6	11.6	6.8	6.3	5.8	5.4	4.9	2.8	6.7
Manufacturing	5.2	5.5	5.6	5.4	5.7	6.1	5.4	5.4	5.2	5.6	5.7	6.1	7.1
Transportation and public utilities	10.5	8.9	9.2	10.2	11.5	9.1	9.1	8.7	8.8	6.5	6.7	7.4	8.7
Wholesale and retail trade	4.8	5.2	5.1	5.5	5.9	5.0	5.5	5.5	5.9	6.3	6.6	7.4	7.3
Finance, insurance, and real estate	5.7	6.3	3.0	4.1	5.4	4.4	4.9	2.9	5.6	4.9	4.4	5.9	6.1
Services	3.4	4.6	4.1	5.4	6.6	5.7	5.7	5.5	5.8	5.3	6.1	7.5	6.0
Average hourly earnings, all Federal executive branch employees ³	.4	2.1	4.7	1.5	5.5	7.0	6.0	5.2	3.9	5.2	2.8	(*)	(*)
Average weekly earnings, private nonfarm economy ²													
Current dollars	5.7	6.8	6.2	6.8	6.2	5.0	6.7	5.5	5.4	6.5	7.1	9.3	7.0
1967 dollars	2.9	3.2	2.3	2.9	2.2	.8	1.6	-.4	-1.1	-.6	-.8	1.8	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	2.2	2.5	1.6	2.2	1.5	-1.2	-.6	-2.5	-3.1	-2.8	-3.1	.7	(*)

- 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.

EMPLOYEE COMPENSATION DATA SEASONALLY ADJUSTED

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

Measure	1972					1973							
	3d quarter		4th quarter			1st quarter			2nd quarter			3d quarter	
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^P	Aug. ^P
Levels													
Average hourly earnings, private nonfarm economy ¹	\$ 3.67	\$ 3.69	\$ 3.73	\$ 3.73	\$ 3.75	\$ 3.77	\$ 3.78	\$ 3.81	\$ 3.84	\$ 3.85	\$ 3.87	\$ 3.91	\$ 3.92
Mining	4.41	4.42	4.41	4.44	4.53	4.58	4.52	4.54	4.59	4.62	4.70	4.74	4.73
Contract construction	6.07	6.10	6.15	6.19	6.39	6.37	6.29	6.31	6.35	6.34	6.43	6.45	6.49
Manufacturing	3.83	3.86	3.88	3.89	3.93	3.97	3.96	3.98	4.01	4.02	4.04	4.08	4.10
Transportation and public utilities	4.69	4.70	4.80	4.81	4.85	4.86	4.90	4.92	4.97	4.97	5.01	5.03	5.11
Wholesale and retail trade	3.03	3.05	3.06	3.07	3.09	3.09	3.11	3.13	3.15	3.16	3.19	3.21	3.22
Finance, insurance, and real estate	3.45	3.48	3.49	3.49	3.53	3.53	3.53	3.54	3.58	3.56	3.59	3.61	3.62
Services	3.17	3.21	3.23	3.24	3.27	3.26	3.27	3.30	3.32	3.32	3.36	3.38	3.37
Wage rates, hired farm labor (quarterly data)	-	-	1.91	-	-	1.93	-	-	1.94	-	-	2.02	-
Average weekly earnings, private nonfarm economy ¹													
Current dollars	136.16	137.64	139.13	138.76	138.75	139.11	140.62	141.35	142.85	143.22	143.58	145.45	145.43
1967 dollars	108.36	109.07	109.89	109.28	109.05	108.79	109.22	108.83	109.30	108.94	108.60	109.77	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	96.36	96.89	97.49	96.98	96.78	95.81	96.08	95.67	95.96	95.61	95.29	96.16	(*)
Indexes, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy	143.1	-	-	145.7	-	-	149.0	-	-	151.6	-	-	(*)
All employees, private nonfarm economy:													
Current dollars	141.6	-	-	143.8	-	-	147.5	-	-	149.7	-	-	(*)
1967 dollars	112.5	-	-	113.3	-	-	114.6	-	-	113.9	-	-	(*)
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	138.5	139.3	140.4	140.7	141.9	142.3	142.5	143.3	144.4	144.7	146.0	146.9	147.5
1967 dollars	110.2	110.4	110.9	110.8	111.5	111.3	110.7	110.4	110.5	110.1	110.4	110.9	(*)
Mining	137.7	138.1	137.8	138.4	140.9	142.4	141.5	142.5	144.0	144.8	146.2	147.7	147.0
Contract construction	147.0	148.0	149.2	149.6	151.8	154.0	151.8	152.6	153.4	153.7	155.4	156.1	156.9
Manufacturing	136.1	136.8	137.5	138.0	138.8	139.5	139.7	140.4	141.1	141.8	142.7	143.7	144.6
Transportation and public utilities	145.1	145.9	148.2	148.7	150.1	150.4	151.5	152.1	154.6	153.5	155.0	155.8	158.0
Wholesale and retail trade	135.5	136.5	137.2	137.4	138.4	138.7	139.2	140.2	141.2	141.7	142.9	143.7	144.2
Finance, insurance, and real estate	133.8	134.9	135.4	135.2	136.5	136.8	137.0	136.9	139.1	138.5	139.5	140.8	141.1
Services	138.4	139.7	140.7	141.0	142.0	142.2	142.3	143.6	144.7	144.7	146.3	147.4	146.5
Average hourly earnings, all Federal executive branch employees ²	149.2	151.6	153.0	151.1	154.1	158.1	158.1	159.5	158.9	158.9	158.4	(*)	(*)
Average union scales, 7 building trades (quarterly data): ²													
Wages and selected benefits	-	-	162.3	-	-	164.4	-	-	165.1	-	-	168.7	-
Hourly wage rates	-	-	154.4	-	-	156.1	-	-	156.4	-	-	160.2	-

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 non-farm United States cities of 100,000 population or more in the following seven trades: Bricklayers, building laborers, carpenters, electricians, painters, plasterers, and plumbers.	Hired farm workers defined as those working only for wages, for 1 hour or more on farm during survey week.

ESTABLISHMENT DATA

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STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P
ALABAMA	\$132.02	\$141.17	\$139.54	41.0	41.4	40.8	\$3.22	\$3.41	\$3.42
Birmingham	157.90	169.30	168.51	40.8	41.7	40.9	3.87	4.06	4.12
Mobile	166.72	168.47	169.71	42.1	41.7	41.8	3.96	4.04	4.06
ALASKA	214.94	236.59	(*)	44.5	40.1	(*)	4.83	5.90	(*)
ARIZONA	157.16	159.18	160.40	40.4	40.3	40.0	3.89	3.95	4.01
Phoenix	155.61	162.41	162.00	39.9	40.4	40.1	3.90	4.02	4.04
Tucson	153.12	159.98	163.19	40.4	40.4	40.9	3.79	3.96	3.99
ARKANSAS	111.20	120.18	120.50	40.0	40.6	40.3	2.78	2.96	2.99
Fort Smith	109.53	120.58	118.10	39.4	40.6	39.9	2.78	2.97	2.96
Little Rock-North Little Rock	119.69	126.63	126.80	40.3	40.2	40.0	2.97	3.15	3.17
Pine Bluff	141.98	150.00	148.15	40.8	41.9	40.7	3.48	3.58	3.64
CALIFORNIA	169.95	179.34	178.40	39.8	40.3	40.0	4.27	4.45	4.46
Anaheim-Santa Ana-Garden Grove	166.46	169.70	169.24	40.5	40.5	40.2	4.11	4.19	4.21
Bakersfield	179.42	190.70	191.88	40.5	41.1	41.0	4.43	4.64	4.68
Fresno	151.96	153.27	147.41	40.2	39.4	37.7	3.78	3.89	3.91
Los Angeles-Long Beach	162.80	172.14	171.70	40.0	40.6	40.4	4.07	4.24	4.25
Modesto	150.00	159.22	156.33	37.5	37.2	37.4	4.00	4.28	4.18
Oxnard-Simi Valley-Ventura	151.70	155.22	159.20	39.3	39.0	39.8	3.86	3.98	4.00
Riverside-San Bernardino-Ontario	169.70	178.23	179.49	40.5	40.6	40.7	4.19	4.39	4.41
Sacramento	179.33	187.50	189.44	38.9	38.9	38.9	4.61	4.82	4.87
Salinas-Seaside-Monterey	159.14	168.95	164.26	39.1	39.2	38.2	4.07	4.31	4.30
San Diego	172.38	180.58	184.06	39.0	39.6	40.1	4.42	4.56	4.59
San Francisco-Oakland	194.82	208.68	208.82	39.2	39.9	39.7	4.97	5.23	5.26
San Jose	175.43	188.44	188.70	39.6	40.7	41.2	4.43	4.63	4.58
Santa Barbara-Santa Maria-Lompoc	155.61	161.57	164.79	39.0	39.6	39.9	3.99	4.08	4.13
Santa Rosa	161.05	176.08	173.26	38.9	40.2	39.2	4.14	4.38	4.42
Stockton	173.82	188.42	191.35	38.8	39.5	40.2	4.48	4.77	4.76
Vallejo-Fairfield-Napa	164.37	173.43	176.24	37.7	38.2	37.9	4.36	4.54	4.65
COLORADO	163.59	172.03	170.08	41.0	40.1	40.4	3.99	4.29	4.21
Denver	168.10	176.08	175.64	40.9	40.2	40.1	4.11	4.38	4.38
CONNECTICUT	161.44	171.79	171.81	41.5	41.9	41.6	3.89	4.10	4.13
Bridgeport	160.75	177.23	175.14	40.8	42.5	41.9	3.94	4.17	4.18
Hartford	173.02	181.41	182.27	42.2	41.8	41.9	4.10	4.34	4.35
New Britain	165.22	176.79	174.72	41.1	42.6	41.9	4.02	4.15	4.17
New Haven	157.35	167.28	168.92	41.3	40.8	41.0	3.81	4.10	4.12
Stamford	162.81	179.24	179.08	40.5	41.3	40.7	4.02	4.34	4.40
Waterbury	149.94	157.78	154.75	42.0	42.3	41.6	3.57	3.73	3.72
DELAWARE	162.78	173.69	174.93	39.8	40.3	40.4	4.09	4.31	4.33
Wilmington	176.71	196.73	195.16	39.8	40.9	41.0	4.44	4.81	4.76
DISTRICT OF COLUMBIA:									
Washington SMSA	177.18	182.96	(*)	39.2	38.6	(*)	4.52	4.74	(*)
FLORIDA	135.55	141.38	141.40	41.2	41.1	40.4	3.29	3.44	3.50
Fort Lauderdale-Hollywood	135.74	133.82	129.41	40.4	40.8	38.4	3.36	3.28	3.37
Jacksonville	158.25	162.60	163.86	42.2	41.8	41.8	3.75	3.89	3.92
Miami	124.74	137.12	136.21	39.6	41.3	40.3	3.15	3.32	3.38
Orlando	133.34	145.44	144.84	41.8	41.2	40.8	3.19	3.53	3.55
Pensacola	162.43	161.54	161.96	42.3	41.0	40.9	3.84	3.94	3.96
Tampa-St. Petersburg	141.10	149.09	151.68	40.9	41.3	41.9	3.45	3.61	3.62
West Palm Beach	154.22	162.01	157.17	40.8	40.2	39.0	3.78	4.03	4.03
GEORGIA	122.91	130.65	134.39	40.7	40.2	40.6	3.02	3.25	3.31
Atlanta	157.95	172.20	172.60	40.5	41.0	40.9	3.90	4.20	4.22
Savannah	160.31	168.44	167.84	43.8	43.3	42.6	3.66	3.89	3.94

See footnotes at end of table.

ESTABLISHMENT DATA

STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P
HAWAII	\$133.32	\$147.07	\$157.35	40.4	38.6	44.2	\$3.30	\$3.81	\$3.56
Honolulu	128.48	145.51	155.85	39.9	37.6	43.9	3.22	3.87	3.55
IDAHO	147.78	155.54	168.95	39.2	38.5	39.2	3.77	4.04	4.31
ILLINOIS	170.40	183.57	180.97	40.5	40.9	40.1	4.21	4.49	4.51
Chicago	172.95	184.48	(*)	40.6	40.9	(*)	4.26	4.51	(*)
Davenport-Rock Island-Moline	193.56	214.37	(*)	40.0	42.1	(*)	4.84	5.09	(*)
Decatur	173.22	195.03	(*)	38.5	41.1	(*)	4.50	4.75	(*)
Peoria	201.35	215.98	(*)	40.9	42.0	(*)	4.92	5.14	(*)
Rockford	166.90	183.85	(*)	41.3	42.2	(*)	4.05	4.35	(*)
Springfield	184.51	202.92	(*)	40.0	41.9	(*)	4.61	4.85	(*)
INDIANA	177.96	191.32	190.59	41.1	41.5	40.9	4.33	4.61	4.66
Indianapolis	189.63	202.40	(*)	43.0	42.7	(*)	4.41	4.74	(*)
IOWA	167.98	179.38	179.25	39.9	40.4	40.1	4.21	4.44	4.47
Cedar Rapids	172.47	184.53	180.18	41.2	40.5	39.6	4.18	4.55	4.55
Des Moines	174.07	195.16	184.93	39.0	41.0	38.8	4.47	4.76	4.77
Dubuque	198.87	199.92	216.91	40.9	39.2	39.8	4.86	5.10	5.45
Sioux City	137.59	155.61	159.54	37.8	39.9	39.2	3.64	3.90	4.07
Waterloo	202.54	220.70	233.10	42.1	41.4	41.7	4.81	5.33	5.59
KANSAS	151.70	161.68	163.10	40.6	41.5	41.7	3.73	3.90	3.92
Topeka	198.15	179.82	182.34	47.1	40.4	40.5	4.20	4.45	4.50
Wichita	160.57	173.39	173.13	42.6	42.6	42.3	3.77	4.07	4.09
KENTUCKY	145.70	155.63	158.40	39.7	39.6	39.6	3.67	3.93	4.00
Louisville	171.86	181.12	(*)	39.6	38.7	(*)	4.34	4.68	(*)
LOUISIANA	157.41	165.92	169.26	42.2	41.9	42.0	3.73	3.96	4.03
Baton Rouge	214.97	221.31	222.07	42.4	41.6	41.2	5.07	5.32	5.39
New Orleans	157.38	165.20	169.29	41.2	41.3	41.8	3.82	4.00	4.05
Shreveport	142.96	157.81	152.15	41.8	43.0	40.9	3.42	3.67	3.72
MAINE	126.27	129.51	132.93	41.4	40.6	40.9	3.05	3.19	3.25
Lewiston-Auburn	104.80	112.29	113.83	39.4	39.4	39.8	2.66	2.85	2.86
Portland	137.94	143.24	144.73	41.3	41.4	41.0	3.34	3.46	3.53
MARYLAND	158.39	168.48	172.16	40.2	40.5	40.7	3.94	4.16	4.23
Baltimore	166.46	176.23	181.69	40.6	40.7	41.2	4.10	4.33	4.41
MASSACHUSETTS	145.24	155.94	156.38	39.9	40.4	40.2	3.64	3.86	3.89
Boston	158.40	172.14	170.05	39.8	40.6	40.2	3.98	4.24	4.23
Brockton	125.90	134.64	131.24	39.1	39.6	38.6	3.22	3.40	3.40
Fall River	106.20	110.25	109.37	36.0	35.0	34.5	2.95	3.15	3.17
Lawrence-Haverhill	137.86	151.03	148.85	39.5	40.6	39.8	3.49	3.72	3.74
Lowell	135.68	139.30	133.03	40.5	39.8	37.9	3.35	3.50	3.51
New Bedford	117.56	131.99	132.05	37.8	39.4	39.3	3.11	3.35	3.36
Springfield-Chicopee-Holyoke	146.00	154.77	153.23	40.0	40.2	39.8	3.65	3.85	3.85
Worcester	147.38	161.17	158.00	39.3	40.7	39.9	3.75	3.96	3.96
MICHIGAN	214.03	230.78	228.55	42.5	44.0	43.5	5.04	5.25	5.25
Ann Arbor	224.75	256.22	252.27	44.4	46.1	45.8	5.06	5.56	5.51
Battle Creek	205.73	220.55	232.63	42.7	42.7	43.9	4.82	5.17	5.30
Bay City	190.17	205.45	210.68	42.1	42.9	43.8	4.52	4.79	4.81
Detroit	243.77	252.76	249.33	43.5	45.2	44.5	5.60	5.59	5.60
Flint	250.84	260.85	261.81	44.8	45.2	45.1	5.60	5.77	5.81
Grand Rapids	168.08	179.18	180.10	40.5	40.9	40.5	4.15	4.38	4.45
Jackson	191.29	207.84	211.98	40.9	42.8	43.5	4.68	4.86	4.87
Kalamazoo	196.73	209.27	202.14	43.0	43.3	41.8	4.58	4.73	4.84
Lansing-East Lansing	205.29	263.99	244.06	39.9	46.2	43.7	5.15	5.71	5.59
Muskegon-Muskegon Heights	183.83	192.94	191.93	42.0	41.6	41.4	4.38	4.64	4.64
Saginaw	249.41	264.00	262.12	43.3	44.7	44.3	5.76	5.91	5.92

See footnotes at end of table.

ESTABLISHMENT DATA

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STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P
MINNESOTA	\$158.40	\$171.79	\$171.38	39.9	41.0	41.0	\$3.97	\$4.19	\$4.18
Duluth-Superior	154.83	(*)	(*)	39.7	(*)	(*)	3.90	(*)	(*)
Minneapolis-St. Paul	173.69	183.31	182.38	40.3	41.1	40.8	4.31	4.46	4.47
MISSISSIPPI	113.57	119.19	116.87	41.0	41.1	40.3	2.77	2.90	2.90
Jackson	110.57	118.40	113.54	40.8	41.4	39.7	2.71	2.86	2.86
MISSOURI	149.95	164.84	163.20	40.2	40.5	40.0	3.73	4.07	4.08
Kansas City	156.15	185.36	183.47	37.9	41.1	40.5	4.12	4.51	4.53
St. Joseph	152.80	153.71	150.07	42.8	41.1	39.7	3.57	3.74	3.78
St. Louis	174.53	190.48	188.33	40.4	40.7	40.5	4.32	4.68	4.65
Springfield	131.78	130.03	129.06	40.3	37.8	37.3	3.27	3.44	3.46
MONTANA	171.63	183.47	174.34	40.1	40.5	38.4	4.28	4.53	4.54
NEBRASKA	143.78	154.57	151.45	41.1	42.0	40.9	3.49	3.68	3.71
Lincoln	131.80	146.14	148.25	39.1	40.0	39.9	3.37	3.65	3.72
Omaha	152.42	163.80	164.50	40.4	40.7	40.7	3.77	4.02	4.04
NEVADA	178.49	167.14	170.13	40.2	37.9	39.2	4.44	4.41	4.34
Las Vegas	212.85	148.51	(*)	41.9	31.8	(*)	5.08	4.67	(*)
NEW HAMPSHIRE	127.51	132.66	132.16	39.6	39.6	39.1	3.22	3.35	3.38
Manchester	113.92	119.76	121.07	38.1	37.9	37.6	2.99	3.16	3.22
NEW JERSEY	160.79	173.45	170.49	40.4	41.2	40.4	3.98	4.21	4.22
Atlantic City	133.74	139.83	136.46	40.9	39.5	39.9	3.27	3.54	3.42
Camden ¹	151.64	166.03	160.80	39.8	41.3	39.9	3.81	4.02	4.03
Jersey City ²	159.59	174.72	175.97	40.3	42.0	41.7	3.96	4.16	4.22
Newark ²	156.40	174.56	172.98	40.0	40.5	40.7	3.91	4.31	4.25
Paterson-Clifton-Passaic ²	159.98	168.91	164.79	40.4	40.8	39.9	3.96	4.14	4.13
Perth Amboy ²	175.09	193.34	189.24	41.1	42.4	41.5	4.26	4.56	4.56
Trenton	166.01	173.40	166.32	41.4	40.8	39.6	4.01	4.25	4.20
NEW MEXICO	118.78	121.50	120.17	41.1	40.5	39.4	2.89	3.00	3.05
Albuquerque	129.24	127.17	129.10	40.9	40.5	39.6	3.16	3.14	3.26
NEW YORK	155.62	166.76	(*)	39.2	39.8	(*)	3.97	4.19	(*)
Albany-Schenectady-Troy	175.91	185.28	188.28	41.1	40.9	41.2	4.28	4.53	4.57
Binghamton	154.46	162.96	163.02	41.3	42.0	41.8	3.74	3.88	3.90
Buffalo	188.33	213.27	210.92	41.3	42.4	42.1	4.56	5.03	5.01
Elmira	152.45	161.18	156.42	39.7	40.6	39.5	3.84	3.97	3.96
Monroe County ³	189.83	205.31	207.62	41.0	41.9	42.2	4.63	4.90	4.92
Nassau-Suffolk ⁴	152.09	161.99	160.74	39.3	39.9	39.3	3.87	4.06	4.09
New York-Northeastern New Jersey	152.10	163.14	(*)	38.8	39.5	(*)	3.92	4.13	(*)
New York and Nassau-Suffolk ²	145.90	153.92	(*)	37.7	38.1	(*)	3.87	4.04	(*)
New York SMSA ⁴	144.74	152.33	(*)	37.4	37.8	(*)	3.87	4.03	(*)
New York City ⁵	144.35	151.53	(*)	37.3	37.6	(*)	3.87	4.03	(*)
Poughkeepsie	181.02	185.70	188.32	43.1	42.3	42.8	4.20	4.39	4.40
Rochester	181.97	197.66	198.61	40.8	41.7	41.9	4.46	4.74	4.74
Rockland County ⁵	152.87	162.74	163.22	39.4	41.2	40.4	3.88	3.95	4.04
Syracuse	169.33	181.40	183.90	40.9	41.7	41.7	4.14	4.35	4.41
Utica-Rome	141.65	152.28	150.13	39.9	40.5	39.3	3.55	3.76	3.82
Westchester County ⁵	147.82	163.53	159.42	38.9	39.5	37.6	3.80	4.14	4.24
NORTH CAROLINA	111.78	120.07	118.59	40.5	40.7	40.2	2.76	2.95	2.95
Asheville	109.35	117.97	117.01	40.5	40.4	39.8	2.70	2.92	2.94
Charlotte	120.13	131.46	131.65	41.0	41.6	41.4	2.93	3.16	3.18
Greensboro-Winston-Salem-High Point	121.35	133.39	132.53	39.4	40.3	39.8	3.08	3.31	3.33
Raleigh	112.42	125.66	124.62	38.9	40.8	40.2	2.89	3.08	3.10
NORTH DAKOTA	132.93	148.33	148.73	39.8	41.9	41.2	3.34	3.54	3.61
Fargo-Moorhead	151.67	173.89	177.60	39.6	43.8	44.4	3.83	3.97	4.00

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		
	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P	July 1972	June 1973	July 1973 ^P
OHIO	\$182.96	\$201.03	\$202.73	41.3	42.5	42.5	\$4.43	\$4.73	\$4.77
Akron	200.82	216.00	219.30	42.1	43.2	43.0	4.77	5.00	5.10
Canton	177.83	194.34	196.65	40.6	41.0	41.4	4.38	4.74	4.75
Cincinnati	174.29	185.26	187.32	42.1	42.2	42.0	4.14	4.39	4.46
Cleveland	187.23	210.54	211.79	41.7	43.5	43.4	4.49	4.84	4.88
Columbus	165.63	182.34	177.95	40.3	40.7	39.9	4.11	4.48	4.46
Dayton	199.66	218.37	219.24	42.3	43.5	43.5	4.72	5.02	5.04
Toledo	191.35	219.96	223.31	40.2	43.3	43.7	4.76	5.08	5.11
Youngstown-Warren	207.48	224.70	231.42	42.0	42.8	43.5	4.94	5.25	5.32
OKLAHOMA	141.98	145.44	145.12	40.8	40.4	40.2	3.48	3.60	3.61
Oklahoma City	142.21	148.34	149.00	40.4	40.2	40.6	3.52	3.69	3.67
Tulsa	150.32	159.98	155.60	40.3	40.5	40.0	3.73	3.95	3.89
OREGON	169.17	187.73	179.80	38.8	40.2	38.5	4.36	4.67	4.67
Eugene-Springfield	177.76	208.18	189.82	40.4	42.4	39.3	4.40	4.91	4.83
Portland	169.65	177.51	175.38	39.0	39.1	38.8	4.35	4.54	4.52
PENNSYLVANIA	154.41	164.80	166.01	39.9	40.0	40.1	3.87	4.12	4.14
Allentown-Bethlehem-Easton	159.60	165.78	171.04	39.8	39.1	39.5	4.01	4.24	4.33
Altoona	122.85	125.83	133.63	37.8	36.9	38.4	3.25	3.41	3.48
Delaware Valley ⁶	161.59	172.06	173.26	39.8	40.2	40.2	4.06	4.28	4.31
Erie	157.93	176.38	175.14	40.6	42.4	41.8	3.89	4.16	4.19
Harrisburg	143.21	155.66	154.16	40.8	41.4	41.0	3.51	3.76	3.76
Johnstown	152.18	166.00	170.61	37.3	37.9	38.6	4.08	4.38	4.42
Lancaster	140.18	148.06	147.38	39.6	39.8	39.3	3.54	3.72	3.75
Philadelphia SMSA	160.39	171.28	171.63	39.8	40.3	40.1	4.03	4.25	4.28
Pittsburgh	181.89	194.81	196.18	40.6	41.1	41.3	4.48	4.74	4.75
Reading	137.94	150.86	149.71	39.3	39.7	39.5	3.51	3.80	3.79
Scranton	113.93	124.07	124.83	36.4	36.6	37.6	3.13	3.39	3.32
Wilkes-Barre-Hazleton	114.87	121.84	124.54	36.7	36.7	37.4	3.13	3.32	3.33
Williamsport	127.21	138.84	133.55	38.2	39.0	37.2	3.33	3.56	3.59
York	142.38	156.51	153.46	42.0	42.3	41.7	3.39	3.70	3.68
RHODE ISLAND	125.53	132.55	132.89	39.6	39.1	39.2	3.17	3.39	3.39
Providence-Warwick-Pawtucket	125.92	132.72	132.38	39.6	39.5	39.4	3.18	3.36	3.36
SOUTH CAROLINA	115.36	122.78	122.59	41.2	41.2	41.0	2.80	2.98	2.99
Charleston	129.34	137.48	142.80	40.8	40.2	40.8	3.17	3.42	3.50
Greenville	113.70	123.49	120.50	40.9	41.3	40.3	2.78	2.99	2.99
SOUTH DAKOTA	137.22	141.24	140.73	43.7	42.8	43.3	3.14	3.30	3.25
Sioux Falls	169.46	177.56	179.07	46.3	46.0	47.0	3.66	3.86	3.81
TENNESSEE	124.24	134.07	133.90	40.6	41.0	40.7	3.06	3.27	3.29
Chattanooga	140.95	152.04	153.61	41.7	42.0	42.2	3.38	3.62	3.64
Knoxville	140.89	154.12	152.76	39.8	41.1	40.2	3.54	3.75	3.80
Memphis	147.50	158.84	159.06	41.2	41.8	41.1	3.58	3.80	3.87
Nashville	126.04	136.50	136.15	38.9	39.0	38.9	3.24	3.50	3.50
TEXAS	143.44	152.81	153.34	41.1	41.3	41.0	3.49	3.70	3.74
Amarillo	117.90	125.77	127.98	39.3	39.8	40.5	3.00	3.16	3.16
Austin	127.49	129.47	128.11	41.8	41.1	40.8	3.05	3.15	3.14
Beaumont-Port Arthur-Orange	193.87	203.50	200.79	40.9	40.7	40.4	4.74	5.00	4.97
Corpus Christi	182.96	167.27	169.74	44.3	41.2	41.4	4.13	4.06	4.10
Dallas	133.65	140.29	139.32	40.5	40.9	40.5	3.30	3.43	3.44
El Paso	100.77	104.39	106.17	41.3	41.1	41.8	2.44	2.54	2.54
Fort Worth	141.86	156.42	155.07	41.0	41.6	40.7	3.46	3.76	3.81
Galveston-Texas City	223.26	230.64	226.59	43.1	43.6	41.5	5.18	5.29	5.46
Houston	176.78	183.61	186.61	42.7	42.8	42.8	4.14	4.29	4.36
Lubbock	123.52	131.10	127.50	43.8	43.7	42.5	2.82	3.00	3.00
San Antonio	113.44	121.55	120.98	41.4	42.8	42.6	2.74	2.84	2.84
Waco	117.26	134.64	129.82	38.7	40.8	39.7	3.03	3.30	3.27
Wichita Falls	106.20	114.51	114.11	38.2	39.9	39.9	2.78	2.87	2.86

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		
	July 1972	June 1973	July 1973 ^p	July 1972	June 1973	July 1973 ^p	July 1972	June 1973	July 1973 ^p
UTAH	\$150.14	\$155.24	\$152.87	39.2	39.4	38.8	\$3.83	\$3.94	\$3.94
Salt Lake City	138.65	141.15	142.56	38.3	39.1	39.6	3.62	3.61	3.60
VERMONT	136.45	144.49	145.08	41.6	41.4	41.1	3.28	3.49	3.53
Burlington	157.73	155.66	159.29	42.4	41.4	41.7	3.72	3.76	3.82
Springfield	148.88	170.83	170.02	40.9	42.6	42.4	3.64	4.01	4.01
VIRGINIA	126.98	135.30	134.86	40.7	41.0	40.5	3.12	3.30	3.33
Lynchburg	133.11	141.24	139.53	42.8	42.8	41.9	3.11	3.30	3.33
Norfolk-Virginia Beach-Portsmouth	139.30	146.02	137.20	42.6	41.6	41.2	3.27	3.51	3.33
Northern Virginia ⁷	159.14	173.04	174.60	40.7	41.2	40.7	3.91	4.20	4.29
Richmond	146.14	151.50	151.53	41.4	40.4	40.3	3.53	3.75	3.76
Roanoke	118.30	126.67	127.58	40.1	40.6	40.5	2.95	3.12	3.15
WASHINGTON	181.70	190.61	(*)	39.5	39.3	(*)	4.60	4.85	(*)
Seattle-Everett	185.60	197.60	(*)	40.0	40.0	(*)	4.64	4.94	(*)
Spokane	175.95	171.75	(*)	39.1	37.5	(*)	4.50	4.58	(*)
Tacoma	185.26	188.67	(*)	39.5	38.9	(*)	4.69	4.85	(*)
WEST VIRGINIA	156.93	169.32	163.88	39.6	40.8	39.3	3.95	4.15	4.17
Charleston	184.34	195.85	195.62	41.8	42.3	41.8	4.41	4.63	4.68
Huntington-Ashland	163.11	179.08	176.47	38.2	39.1	38.7	4.27	4.58	4.56
Wheeling	162.38	173.89	175.94	40.8	41.7	41.3	3.98	4.17	4.26
WISCONSIN	168.22	183.70	182.98	41.1	41.7	41.3	4.09	4.41	4.43
Appleton-Oshkosh	170.95	179.61	178.83	42.9	42.4	42.2	3.99	4.24	4.24
Green Bay	166.92	183.95	179.29	41.6	42.9	41.8	4.01	4.28	4.29
Kenosha	196.48	247.56	241.48	40.4	45.0	44.3	4.86	5.51	5.45
La Crosse	137.64	153.09	152.14	40.7	42.1	41.8	3.38	3.64	3.64
Madison	183.77	185.75	183.80	41.0	40.1	39.5	4.48	4.63	4.65
Milwaukee	181.75	198.69	199.49	40.6	41.3	41.2	4.48	4.81	4.84
Racine	178.01	191.07	190.88	41.0	41.6	41.0	4.35	4.60	4.66
WYOMING	159.18	170.07	169.69	39.4	40.3	39.1	4.04	4.22	4.34
Casper	197.63	190.54	204.80	42.5	40.8	40.0	4.65	4.67	5.12
Cheyenne	181.88	179.38	178.09	43.1	40.4	38.8	4.22	4.44	4.59

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

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

* Not available.

p=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA

LABOR TURNOVER

D-1: Labor turnover rates in manufacturing

1961 to date

(Per 100 employees)

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions													
1961.....	4.1	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6
1962.....	4.1	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4
1963.....	3.9	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5
1964.....	4.0	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6
1965.....	4.3	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1
1966.....	5.0	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9
1967.....	4.4	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8
1968.....	4.6	4.2	3.8	4.0	4.3	4.7	5.9	5.0	5.8	5.7	5.1	3.9	3.1
1969.....	4.7	4.6	3.9	4.4	4.5	4.8	6.6	5.1	5.6	5.9	4.9	3.6	2.9
1970.....	4.0	4.0	3.6	3.7	3.7	4.2	5.4	4.4	5.1	4.7	3.8	3.0	2.4
1971.....	3.9	3.5	3.1	3.5	3.6	4.0	4.9	4.0	5.3	4.8	3.9	3.3	2.5
1972.....	4.4	4.1	3.7	4.0	4.0	4.8	5.2	4.6	6.0	5.3	4.8	3.6	2.7
1973.....		4.6	4.0	4.4	4.5	5.3	5.9	5.1	P				
New hires													
1961.....	2.2	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4
1962.....	2.5	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2
1963.....	2.4	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4
1964.....	2.6	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6
1965.....	3.1	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2
1966.....	3.8	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.2	3.1	2.1
1967.....	3.3	3.0	2.7	2.8	2.8	3.3	4.6	3.3	4.0	4.1	3.7	2.8	2.0
1968.....	3.5	3.0	2.7	2.9	3.2	3.6	4.7	3.7	4.3	4.6	4.0	2.9	2.2
1969.....	3.7	3.3	3.0	3.4	3.5	3.8	5.4	3.9	4.3	4.8	4.0	2.8	2.1
1970.....	2.8	2.9	2.5	2.6	2.6	2.8	3.9	3.0	3.5	3.4	2.7	1.9	1.4
1971.....	2.5	2.0	1.9	2.2	2.3	2.6	3.5	2.7	3.4	3.4	2.7	2.2	1.6
1972.....	3.3	2.6	2.4	2.7	2.9	3.6	4.1	3.4	4.4	4.2	3.8	2.9	2.0
1973.....		3.5	3.1	3.5	3.6	4.4	5.0	4.1	P				
Total separations													
1961.....	4.0	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0
1962.....	4.1	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8
1963.....	3.9	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7
1964.....	3.9	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7
1965.....	4.1	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1
1966.....	4.6	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2
1967.....	4.6	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9
1968.....	4.6	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	5.0	4.1	3.8
1969.....	4.9	4.5	4.0	4.4	4.5	4.6	4.6	5.3	6.2	6.6	5.4	4.3	4.2
1970.....	4.8	4.8	4.3	4.4	4.8	4.6	4.4	5.3	5.6	6.0	5.3	4.3	4.1
1971.....	4.2	4.2	3.5	3.7	3.9	3.7	3.8	4.8	5.5	5.3	4.3	3.7	3.8
1972.....	4.2	4.0	3.5	3.8	3.7	3.9	4.2	4.8	5.4	5.3	4.3	3.7	3.6
1973.....		4.2	3.7	4.2	4.1	4.3	4.4	5.0	P				
Quits													
1961.....	1.2	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9
1962.....	1.4	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8
1963.....	1.4	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8
1964.....	1.5	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0
1965.....	1.9	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4
1966.....	2.6	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7
1967.....	2.3	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5
1968.....	2.5	2.0	1.9	2.1	2.2	2.4	2.3	2.4	3.8	4.2	2.8	2.1	1.6
1969.....	2.7	2.3	2.1	2.4	2.6	2.7	2.6	2.7	4.0	4.4	3.0	2.1	1.6
1970.....	2.1	2.1	1.9	2.0	2.1	2.1	2.1	2.1	3.0	3.3	2.1	1.4	1.2
1971.....	1.8	1.5	1.3	1.5	1.6	1.7	1.8	1.8	2.8	2.9	1.9	1.5	1.2
1972.....	2.2	1.7	1.6	1.9	2.0	2.2	2.2	2.2	3.6	3.4	2.5	1.9	1.6
1973.....		2.2	2.1	2.5	2.4	2.7	2.8	2.8	P				
Layoffs													
1961.....	2.2	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6
1962.....	2.0	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5
1963.....	1.8	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3
1964.....	1.7	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1
1965.....	1.4	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9
1966.....	1.2	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.7
1967.....	1.4	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6
1968.....	1.2	1.5	1.2	1.1	1.0	1.0	.9	1.8	1.3	1.1	1.2	1.2	1.4
1969.....	1.2	1.2	1.0	1.0	.9	.9	.9	1.6	1.1	1.1	1.3	1.3	1.8
1970.....	1.8	1.7	1.5	1.6	1.7	1.5	1.5	2.3	1.7	1.7	2.2	2.1	2.2
1971.....	1.6	1.9	1.4	1.4	1.4	1.2	1.2	2.1	1.8	1.5	1.5	1.5	1.8
1972.....	1.1	1.4	1.1	1.1	1.0	.8	1.1	1.7	.9	.9	.9	1.0	1.3
1973.....		1.0	.8	.8	.7	.6	.6	1.3	P				

p=preliminary.

ESTABLISHMENT DATA LABOR TURNOVER

106

D-2: Labor turnover rates, by industry

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P
	MANUFACTURING	5.9	5.1	5.0	4.1	4.4	5.0	2.8	2.8	0.6	1.3
19,24,25,32-39	DURABLE GOODS	5.5	4.6	4.7	3.7	4.1	4.4	2.4	2.4	.5	1.0
20-23,26-31	NONDURABLE GOODS	6.4	5.9	5.3	4.6	5.0	5.8	3.3	3.3	.8	1.7
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	2.8	-	1.8	-	2.8	-	1.2	-	.9	-
192	Ammunition, except for small arms	2.4	-	1.3	-	2.9	-	1.1	-	1.1	-
24	LUMBER AND WOOD PRODUCTS	8.6	6.3	7.8	5.6	6.1	6.0	4.5	4.5	.6	.5
242	Sawmills and planing mills	7.5	-	6.6	-	5.4	-	3.9	-	.5	-
2421	Sawmills and planing mills, general	7.0	-	6.2	-	4.8	-	3.4	-	.5	-
243	Millwork, plywood & related products	8.3	-	7.9	-	6.3	-	4.6	-	.5	-
2431	Millwork	8.0	-	7.6	-	6.4	-	4.6	-	.8	-
2432	Veneer and plywood	7.0	-	6.6	-	5.6	-	4.2	-	.5	-
244	Wooden containers	13.9	-	12.4	-	10.1	-	7.6	-	1.3	-
2441,2	Wooden boxes, shooks, and crates	13.3	-	11.6	-	9.6	-	7.3	-	1.5	-
249	Miscellaneous wood products	8.5	-	7.9	-	7.1	-	5.1	-	.7	-
25	FURNITURE AND FIXTURES	7.5	7.6	6.9	6.9	6.7	7.5	4.6	5.1	.8	1.2
251	Household furniture	7.6	-	7.0	-	7.3	-	5.0	-	.9	-
2511	Wood household furniture	8.7	-	8.1	-	7.1	-	5.4	-	.2	-
2512	Upholstered household furniture	5.5	-	5.1	-	5.1	-	4.0	-	.2	-
2515	Mattresses and bedsprings	6.6	-	6.4	-	6.6	-	4.6	-	.8	-
252	Office furniture	7.2	-	6.6	-	4.3	-	2.8	-	.2	-
32	STONE, CLAY, AND GLASS PRODUCTS	6.6	5.3	5.8	4.6	4.5	4.9	2.9	3.0	.5	.7
321	Flat glass	4.1	-	2.2	-	2.2	-	.5	-	.9	-
322	Glass and glassware, pressed or blown	5.4	-	4.5	-	3.4	-	2.0	-	.3	-
3221	Glass containers	5.6	-	4.7	-	3.5	-	2.2	-	.2	-
3229	Pressed and blown glass, n e c	5.1	-	4.3	-	3.3	-	1.7	-	.3	-
324	Cement, hydraulic	3.4	-	2.9	-	1.0	-	.4	-	.1	-
325	Structural clay products	8.8	-	8.2	-	6.2	-	4.8	-	.3	-
3251	Brick and structural clay tile	11.3	-	10.8	-	8.1	-	6.6	-	.1	-
326	Pottery and related products	6.9	-	6.1	-	5.9	-	3.5	-	.8	-
3291	Abrasive products	5.2	-	4.3	-	2.8	-	1.7	-	.2	-
33	PRIMARY METAL INDUSTRIES	4.5	3.4	3.9	2.7	2.9	3.1	1.6	1.6	.2	.4
331	Blast furnace and basic steel products	3.9	-	3.2	-	1.9	-	.8	-	.2	-
3312	Blast furnaces and steel mills	3.8	-	3.1	-	1.7	-	.7	-	.2	-
332	Iron and steel foundries	6.2	-	5.4	-	4.8	-	3.0	-	.2	-
3321	Gray iron foundries	6.1	-	5.3	-	4.8	-	3.1	-	.2	-
3322	Malleable iron foundries	6.8	-	6.3	-	5.1	-	3.5	-	.1	-
3323	Steel foundries	6.1	-	5.4	-	4.6	-	2.8	-	.4	-
333,4	Nonferrous metals	3.9	-	3.3	-	2.4	-	1.4	-	.1	-
335	Nonferrous rolling and drawing	3.5	-	3.1	-	2.4	-	1.3	-	.2	-
3351	Copper rolling and drawing	3.7	-	3.2	-	2.5	-	1.2	-	.3	-
3352	Aluminum rolling and drawing	3.7	-	3.4	-	2.3	-	1.2	-	.3	-
3357	Nonferrous wire drawing, and insulating	3.1	-	2.8	-	2.4	-	1.4	-	.1	-
336	Nonferrous foundries	6.7	-	6.2	-	6.0	-	3.6	-	.5	-
3361	Aluminum castings	6.6	-	6.1	-	6.1	-	3.6	-	.5	-
3362,9	Other nonferrous castings	6.7	-	6.3	-	5.8	-	3.6	-	.5	-
339	Miscellaneous primary metal products	4.1	-	3.8	-	3.0	-	1.8	-	.1	-
3391	Iron and steel forgings	3.6	-	3.3	-	2.5	-	1.3	-	.1	-

See footnotes at end of table.

ESTABLISHMENT DATA LABOR TURNOVER

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

SIC Code	Industry	(Per 100 employees)									
		Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P
	<i>Durable Goods--Continued</i>										
34	FABRICATED METAL PRODUCTS	6.3	-	5.5	-	4.8	-	2.9	-	0.6	-
341	Metal cans	7.7	-	4.4	-	4.7	-	1.3	-	1.7	-
342	Cutlery, hand tools, and hardware	4.9	-	4.3	-	3.8	-	2.4	-	.2	-
3421,3,5	Cutlery and hand tools, incl. saws	5.2	-	4.7	-	3.8	-	2.5	-	.2	-
3429	Hardware, n e c	4.8	-	4.0	-	3.7	-	2.3	-	.2	-
343	Plumbing and heating, except electric	5.5	-	4.7	-	4.5	-	2.5	-	.7	-
3431.2	Sanitary ware & plumbers' brass goods	5.2	-	4.9	-	4.2	-	2.4	-	.5	-
3433	Heating equipment, except electric	5.7	-	4.6	-	4.8	-	2.5	-	.9	-
344	Fabricated structural metal products	7.6	-	6.8	-	5.4	-	3.4	-	.7	-
3441	Fabricated structural steel	7.0	-	6.0	-	5.6	-	3.2	-	1.3	-
3443	Fabricated plate work (boiler shops)	5.4	-	4.8	-	3.4	-	2.0	-	.4	-
3446,9	Architectural and misc. metal work	8.1	-	7.5	-	5.3	-	3.4	-	.4	-
345	Screw machine products, bolts, etc.	5.8	-	5.4	-	4.7	-	3.0	-	.6	-
3452	Bolts, nuts, rivets, and washers	4.6	-	4.3	-	3.9	-	2.2	-	.7	-
346	Metal stampings	4.6	-	3.8	-	3.8	-	2.1	-	.6	-
348	Misc. fabricated wire products	7.0	-	6.5	-	5.7	-	4.0	-	.4	-
349	Misc. fabricated metal products	5.4	-	4.9	-	4.0	-	2.6	-	.5	-
3494,8	Valves, pipe, and pipe fittings	5.0	-	4.6	-	3.7	-	2.4	-	.4	-
35	MACHINERY, EXCEPT ELECTRICAL	4.3	3.5	3.8	3.0	3.2	3.2	1.8	1.9	.4	0.5
351	Engines and turbines	3.1	-	2.3	-	2.3	-	1.0	-	.2	-
3511	Steam engines and turbines	2.4	-	1.7	-	1.7	-	.6	-	.2	-
3519	Internal combustion engines, n e c	3.5	-	2.7	-	2.7	-	1.2	-	.3	-
352	Farm machinery	4.9	-	4.1	-	4.3	-	2.3	-	.9	-
353	Construction and related machinery	4.0	-	3.7	-	2.6	-	1.6	-	.2	-
3531.2	Construction and mining machinery	3.3	-	3.0	-	2.0	-	1.1	-	.1	-
3533	Oil field machinery	4.9	-	4.5	-	3.5	-	2.6	-	(¹)	-
3535,6	Conveyors, hoists, cranes, monorails	4.5	-	4.1	-	2.9	-	1.8	-	.1	-
354	Metal working machinery	4.5	-	4.0	-	3.6	-	1.9	-	.8	-
3541	Machine tools, metal cutting types	4.5	-	4.2	-	2.4	-	1.5	-	.1	-
3545	Machine tool accessories	4.6	-	4.3	-	2.9	-	1.7	-	.3	-
3542,8	Misc. metal working machinery	4.8	-	4.4	-	3.2	-	2.2	-	.3	-
355	Special industry machinery	4.5	-	3.9	-	3.0	-	1.9	-	.2	-
3551	Food products machinery	4.3	-	3.9	-	3.1	-	2.1	-	.1	-
3552	Textile machinery	6.6	-	5.3	-	4.0	-	3.0	-	.1	-
356	General industrial machinery	4.4	-	4.0	-	2.8	-	1.6	-	.3	-
3561	Pumps and compressors	4.0	-	3.5	-	2.7	-	1.6	-	.4	-
3562	Ball and roller bearings	3.5	-	3.0	-	2.6	-	1.1	-	.6	-
3566	Power transmission equipment	4.8	-	4.4	-	2.8	-	1.6	-	.1	-
357	Office and computing machines	3.3	-	2.7	-	2.8	-	1.4	-	.3	-
3573	Electronic computing equipment	3.1	-	2.6	-	2.5	-	1.2	-	.2	-
358	Service industry machines	5.1	-	4.3	-	3.9	-	2.3	-	.5	-
3585	Refrigeration machinery	5.3	-	4.4	-	3.6	-	2.1	-	.4	-
36	ELECTRICAL EQUIPMENT AND SUPPLIES	5.2	-	4.4	-	3.8	-	2.3	-	.4	-
361	Electric test & distributing equipment	4.7	-	3.9	-	2.9	-	1.9	-	.1	-
3611	Electric measuring instruments	5.5	-	4.7	-	2.9	-	2.0	-	.1	-
3612	Transformers	4.4	-	3.6	-	3.3	-	2.0	-	.1	-
3613	Switchgear and switchboard apparatus	4.1	-	3.3	-	2.5	-	1.6	-	.1	-
362	Electrical industrial apparatus	5.1	-	4.5	-	3.3	-	2.2	-	.1	-
3621	Motors and generators	5.0	-	4.4	-	3.3	-	2.2	-	.1	-
3622	Industrial controls	4.9	-	4.4	-	3.1	-	1.9	-	.1	-
363	Household appliances	5.0	-	3.9	-	4.9	-	2.3	-	1.2	-
3632	Household refrigerators and freezers	5.6	-	3.9	-	6.4	-	2.0	-	2.7	-
3633	Household laundry equipment	3.8	-	3.1	-	1.9	-	1.0	-	(¹)	-
3634	Electric housewares and fans	5.1	-	4.3	-	5.4	-	3.4	-	1.3	-
364	Electric lighting and wiring equipment	5.5	-	4.9	-	4.3	-	2.7	-	.3	-
3641	Electric lamps	3.1	-	2.3	-	2.6	-	1.4	-	.1	-
3642	Lighting fixtures	5.6	-	5.0	-	4.7	-	2.9	-	.4	-
3643,4	Wiring devices	6.3	-	5.7	-	4.7	-	3.0	-	.4	-
365	Radio and TV receiving equipment	7.4	-	6.1	-	5.7	-	3.2	-	.4	-
366	Communication equipment	3.3	-	2.6	-	2.4	-	1.4	-	.3	-
3661	Telephone and telegraph apparatus	2.8	-	2.4	-	2.0	-	1.4	-	(¹)	-
3662	Radio and TV communication equipment	3.6	-	2.7	-	2.5	-	1.3	-	.5	-
367	Electronic components and accessories	7.1	-	6.3	-	4.6	-	3.3	-	.3	-
3671-3	Electron tubes	4.9	-	3.9	-	5.2	-	3.5	-	.1	-
3674,9	Other electronic components	7.5	-	6.7	-	4.5	-	3.2	-	.3	-
369	Misc. electrical equipment & supplies	4.5	-	3.9	-	3.5	-	2.1	-	.5	-
3694	Engine electrical equipment	3.8	-	3.3	-	2.9	-	1.9	-	.2	-

See footnotes at end of table.

ESTABLISHMENT DATA LABOR TURNOVER

108

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

(Per 100 employees)

SIC Code	Industry	(Per 100 employees)				Accession rates				Separation rates			
		Total		New hires		Total		Quits		Layoffs			
		June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P		
	<i>Durable Goods--Continued</i>												
37	TRANSPORTATION EQUIPMENT	5.0	-	4.0	-	3.9	-	2.0	-	0.8	-		
371	Motor vehicles and equipment	4.6	-	3.8	-	2.7	-	1.4	-	.2	-		
3711	Motor vehicles	4.7	-	3.8	-	2.6	-	1.3	-	.2	-		
3712	Passenger car bodies	2.3	-	1.8	-	1.7	-	.7	-	.4	-		
3713	Truck and bus bodies	6.1	-	5.7	-	4.8	-	3.0	-	.3	-		
3714	Motor vehicle parts and accessories	4.4	-	3.7	-	2.5	-	1.2	-	.2	-		
372	Aircraft and parts	2.7	-	2.1	-	2.1	-	1.0	-	.6	-		
3721	Aircraft	2.2	-	1.6	-	1.8	-	.8	-	.6	-		
3722	Aircraft engines and engine parts	2.7	-	2.1	-	1.8	-	.8	-	.4	-		
3723,9	Other aircraft parts and equipment	4.3	-	3.5	-	3.6	-	1.9	-	.9	-		
373	Ship and boat building and repairing	9.1	-	5.8	-	9.0	-	3.8	-	3.6	-		
3731	Ship building and repairing	9.1	-	5.1	-	8.9	-	3.0	-	4.4	-		
374	Railroad equipment	7.0	-	4.5	-	3.5	-	1.2	-	1.2	-		
375,9	Other transportation equipment	9.0	-	8.6	-	9.9	-	6.4	-	1.6	-		
38	INSTRUMENTS AND RELATED PRODUCTS	4.8	3.7	4.3	3.1	3.3	3.2	1.9	1.9	.4	0.5		
381	Engineering & scientific instruments	4.2	-	3.6	-	2.8	-	1.5	-	.5	-		
382	Mechanical measuring & control devices	4.6	-	3.9	-	3.5	-	2.0	-	.3	-		
3821	Mechanical measuring devices	4.4	-	3.9	-	3.0	-	1.8	-	.5	-		
3822	Automatic temperature controls	5.1	-	3.8	-	4.3	-	2.3	-	.1	-		
383,5	Optical and ophthalmic goods	5.4	-	4.9	-	4.6	-	2.9	-	.7	-		
384	Medical instruments and supplies	4.9	-	4.6	-	4.1	-	2.6	-	.5	-		
386	Photographic equipment and supplies	4.7	-	4.5	-	1.5	-	.9	-	.1	-		
387	Watches, clocks, and watchcases	5.3	-	4.2	-	4.8	-	3.0	-	.4	-		
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	6.9	6.2	6.0	5.2	5.7	6.0	3.7	3.4	.9	1.5		
391	Jewelry, silverware, and plated ware	5.4	-	5.0	-	4.6	-	3.2	-	.5	-		
394	Toys and sporting goods	9.5	-	8.3	-	7.8	-	4.8	-	1.2	-		
3941-3	Games, toys, dolls, & play vehicles	12.4	-	10.8	-	8.6	-	5.5	-	1.2	-		
3949	Sporting and athletic goods, n e c	6.4	-	5.5	-	6.9	-	4.1	-	1.3	-		
395	Pens, pencils, office and art supplies	4.7	-	4.3	-	4.2	-	2.7	-	.5	-		
396	Costume jewelry and notions	6.7	-	5.6	-	6.0	-	3.7	-	1.1	-		
393,9	Other manufacturing industries	6.0	-	5.1	-	4.8	-	3.1	-	.7	-		
	<i>Nondurable Goods</i>												
20	FOOD AND KINDRED PRODUCTS	9.2	8.9	7.0	6.8	5.9	7.2	3.6	3.9	1.5	2.5		
201	Meat products	10.3	-	7.8	-	7.7	-	5.1	-	1.7	-		
2011	Meat packing plants	7.0	-	4.0	-	6.0	-	2.3	-	2.8	-		
2015	Poultry dressing plants	18.6	-	15.9	-	12.5	-	11.3	-	.2	-		
204	Grain mill products	5.8	-	4.4	-	3.5	-	2.0	-	.8	-		
2041	Flour and other grain mill products	5.8	-	4.6	-	3.2	-	2.0	-	.5	-		
2042	Prepared feeds for animals and fowls	6.5	-	4.9	-	4.0	-	2.7	-	.5	-		
205	Bakery products	5.3	-	4.6	-	3.6	-	2.7	-	.3	-		
2051	Bread, cake, and related products	4.9	-	4.5	-	3.7	-	2.8	-	.3	-		
2052	Cookies and crackers	7.0	-	4.7	-	3.5	-	2.2	-	.3	-		
207	Confectionery and related products	6.4	-	4.5	-	5.2	-	2.8	-	1.6	-		
2071	Confectionery products	6.3	-	4.6	-	6.0	-	3.2	-	2.0	-		
208	Beverages	8.6	-	7.3	-	5.8	-	3.7	-	1.2	-		
2082	Malt liquors	5.5	-	3.0	-	4.2	-	.6	-	2.4	-		
21	TOBACCO MANUFACTURES	4.1	7.9	2.9	3.9	3.2	3.6	1.7	1.7	.7	1.0		
211	Cigarettes	3.0	-	2.0	-	1.7	-	.8	-	(1)	-		
212	Cigars	6.1	-	5.1	-	6.0	-	5.0	-	.2	-		

See footnotes at end of table.

ESTABLISHMENT DATA LABOR TURNOVER

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

SIC Code	Industry	(Per 100 employees)									
		Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P
	<i>Nondurable Goods--Continued</i>										
22	TEXTILE MILL PRODUCTS	7.6	7.1	6.6	5.9	6.7	7.1	5.2	5.3	0.3	0.7
221	Weaving mills, cotton.....	8.4	-	6.9	-	7.4	-	5.9	-	.1	-
222	Weaving mills, synthetics.....	8.3	-	7.5	-	7.2	-	5.9	-	.1	-
223	Weaving and finishing mills, wool.....	7.0	-	6.3	-	5.7	-	4.2	-	.5	-
224	Narrow fabric mills.....	6.5	-	5.8	-	5.7	-	4.4	-	.2	-
225	Knitting mills.....	6.8	-	5.8	-	6.1	-	4.6	-	.7	-
2251	Women's hosiery, except socks.....	4.6	-	4.1	-	5.5	-	4.0	-	.8	-
2252	Hosiery, n e c.....	6.5	-	6.0	-	6.5	-	4.7	-	1.2	-
2254	Knit underwear mills.....	6.7	-	5.4	-	5.0	-	4.4	-	.2	-
226	Textile finishing, except wool.....	5.6	-	4.8	-	5.0	-	3.6	-	.2	-
227	Floor covering mills.....	7.0	-	6.3	-	6.1	-	4.6	-	.3	-
228	Yarn and thread mills.....	9.7	-	8.6	-	8.9	-	7.3	-	.1	-
229	Miscellaneous textile goods.....	6.5	-	5.7	-	5.5	-	3.7	-	.5	-
23	APPAREL AND OTHER TEXTILE PRODUCTS	6.7	6.8	5.4	4.8	6.3	9.2	4.1	4.2	1.2	3.9
231	Men's and boys' suits and coats.....	3.2	-	2.4	-	4.3	-	2.1	-	1.1	-
232	Men's and boys' furnishings.....	7.6	-	6.5	-	6.7	-	5.5	-	.3	-
2321	Men's and boys' shirts and nightwear.....	7.2	-	5.9	-	6.3	-	5.2	-	.2	-
2327	Men's and boys' separate trousers.....	7.1	-	6.2	-	6.6	-	5.6	-	.1	-
2328	Men's and boys' work clothing.....	9.2	-	7.8	-	8.2	-	6.8	-	.3	-
234	Women's and children's undergarments.....	6.3	-	5.3	-	6.1	-	4.3	-	.8	-
2341	Women's and children's underwear.....	7.0	-	6.0	-	6.4	-	4.8	-	.5	-
2342	Corsets and allied garments.....	4.3	-	3.6	-	5.3	-	3.0	-	1.5	-
26	PAPER AND ALLIED PRODUCTS	5.0	3.4	4.4	3.0	3.3	3.4	2.1	2.0	.3	.6
261,2,6	Paper and pulp mills.....	4.0	-	3.4	-	1.7	-	1.0	-	.2	-
263	Paperboard mills.....	4.5	-	3.8	-	2.2	-	1.4	-	.1	-
264	Misc, converted paper products.....	5.5	-	4.8	-	3.8	-	2.5	-	.3	-
2643	Bags, except textile bags.....	6.1	-	5.5	-	5.5	-	3.7	-	.6	-
265	Paperboard containers and boxes.....	5.7	-	5.2	-	4.6	-	3.1	-	.4	-
2651,2	Folding and setup paperboard boxes.....	6.0	-	5.3	-	4.5	-	3.1	-	.4	-
2653	Corrugated and solid fiber boxes.....	5.6	-	5.3	-	4.2	-	3.0	-	.1	-
27	PRINTING AND PUBLISHING	4.4	3.3	3.8	2.8	3.4	3.1	2.3	1.9	.5	.6
28	CHEMICALS AND ALLIED PRODUCTS	3.3	2.7	2.8	2.2	2.3	2.5	1.2	1.2	.5	.5
281	Industrial chemicals.....	2.6	-	2.1	-	1.6	-	.7	-	.2	-
282	Plastics materials and synthetics.....	3.2	-	2.9	-	1.6	-	1.0	-	.1	-
2821	Plastics materials and resins.....	3.3	-	3.0	-	1.9	-	1.0	-	.2	-
2823,4	Synthetic fibers.....	3.2	-	2.9	-	1.5	-	1.0	-	(¹)	-
283	Drugs.....	3.3	-	2.8	-	1.8	-	1.1	-	.2	-
2834	Pharmaceutical preparations.....	3.4	-	2.9	-	1.9	-	1.1	-	.2	-
284	Soap, cleaners, and toilet goods.....	3.8	-	3.1	-	2.9	-	1.3	-	.9	-
2841	Soap and other detergents.....	3.5	-	2.4	-	2.6	-	.8	-	1.1	-
2844	Toilet preparations.....	4.5	-	3.8	-	3.4	-	1.7	-	1.0	-
285	Paints and allied products.....	4.5	-	3.9	-	2.4	-	1.5	-	.2	-
286,9	Other chemical products.....	3.4	-	2.7	-	2.9	-	1.6	-	.5	-
29	PETROLEUM AND COAL PRODUCTS	3.7	2.7	3.3	2.5	2.1	2.1	1.0	.9	.4	.6
291	Petroleum refining.....	3.0	-	2.7	-	1.6	-	.6	-	.5	-
295,9	Other petroleum and coal products.....	6.2	-	5.4	-	3.7	-	2.4	-	.2	-
30	RUBBER AND PLASTICS PRODUCTS, N E C	7.0	5.7	6.2	4.7	5.8	5.9	3.9	3.6	.5	1.0
301	Tires and inner tubes.....	3.0	-	2.2	-	1.9	-	.9	-	.2	-
302,3,6	Other rubber products.....	6.3	-	5.5	-	5.5	-	3.6	-	.5	-
307	Miscellaneous plastics products.....	5.9	-	8.0	-	7.4	-	5.2	-	.6	-

See footnotes at end of table.

ESTABLISHMENT DATA LABOR TURNOVER

110

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

(Per 100 employees)											
SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		June 1973	July 1973 ^p	June 1973	July 1973 ^p	June 1973	July 1973 ^p	June 1973	July 1973 ^p	June 1973	July 1973 ^p
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS	8.5	9.3	7.1	6.5	7.4	9.8	5.1	5.7	1.2	2.8
311	Leather tanning and finishing	6.9	-	5.5	-	5.6	-	3.4	-	1.0	-
314	Footwear, except rubber	8.5	-	7.2	-	7.8	-	5.3	-	1.3	-
	NONMANUFACTURING										
10	METAL MINING	5.1	1.8	4.7	1.6	3.1	1.3	1.9	.9	.3	.1
101	Iron ores	3.3	-	2.8	-	1.6	-	.6	-	.3	-
102	Copper ores	5.3	-	4.8	-	3.0	-	2.1	-	(¹)	-
11,12	COAL MINING	1.5	1.4	1.2	1.0	1.4	1.6	.7	.9	.2	.1
12	Bituminous coal and lignite mining	1.5	-	1.2	-	1.4	-	.7	-	.2	-
	COMMUNICATION:										
481	Telephone communication	2.5	-	-	-	1.4	-	.9	-	.1	-
482	Telegraph communication ²	2.6	-	-	-	2.7	-	1.6	-	.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	5.1	4.5	4.8					
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	4.3	3.6	3.9					
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	4.7	4.7	4.5					
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	2.8	2.9	2.8					
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	.8	.8	1.0					

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	
	May 1973	June 1973 ^P	May 1973	June 1973 ^P	May 1973	June 1973 ^P	May 1973	June 1973 ^P	May 1973	June 1973 ^P
ALABAMA:										
Birmingham	4.3	4.5	3.3	3.5	3.8	3.6	2.2	1.9	0.7	0.8
Mobile	9.7	8.1	5.5	5.2	5.3	9.7	2.8	2.3	1.9	6.3
ALASKA	31.9	28.7	24.2	24.8	15.1	14.6	10.9	9.8	2.3	2.9
ARIZONA	7.5	7.9	6.3	6.8	6.1	6.1	3.9	3.9	.8	.8
Phoenix	6.9	7.8	6.2	6.7	5.8	6.3	3.8	3.8	.6	1.0
ARKANSAS	10.2	9.0	9.2	8.2	8.3	7.5	6.5	6.2	.7	.4
Fort Smith	13.1	9.7	12.6	8.9	9.5	8.9	8.2	7.3	.1	.1
Little Rock—North Little Rock	11.9	10.4	10.9	9.5	9.3	9.4	6.7	6.8	.4	.4
Pine Bluff	7.3	7.8	6.3	7.3	5.6	6.3	4.4	5.4	.2	.2
COLORADO	5.9	7.6	5.5	6.9	5.3	5.7	3.7	4.0	.7	.6
Denver	6.3	7.3	5.9	6.8	5.4	6.0	3.8	4.1	.6	.6
CONNECTICUT	3.8	4.2	3.1	3.6	2.9	2.9	1.6	1.7	.5	.3
Hartford	3.7	3.7	2.4	3.3	2.3	2.4	1.2	1.4	.2	.2
DELAWARE ¹	4.8	4.2	2.4	3.0	2.7	2.9	1.3	1.4	.6	.4
Wilmington ¹	4.4	4.6	2.3	3.5	2.4	2.9	1.3	1.4	.3	.3
DISTRICT OF COLUMBIA:										
Washington SMSA	3.2	(*)	2.5	(*)	2.5	(*)	1.8	(*)	.1	(*)
FLORIDA	8.2	9.7	7.6	8.6	9.0	9.5	6.2	6.1	1.6	2.1
Fort Lauderdale—Hollywood	8.7	11.2	8.2	9.8	9.7	7.3	7.5	6.0	.2	.3
Jacksonville	7.4	13.6	6.6	8.3	7.8	13.4	5.0	5.4	1.1	6.4
Miami	7.6	7.7	7.0	7.3	8.4	8.3	5.3	4.8	2.0	1.9
Orlando	9.3	9.3	8.2	8.4	9.6	8.3	7.3	6.4	.8	.2
Pensacola	3.4	2.2	3.4	2.2	2.1	3.3	1.9	2.0	(²)	.8
Tampa—St. Petersburg	10.1	11.0	9.6	10.2	10.0	10.3	8.4	7.0	.6	1.8
West Palm Beach	2.8	4.1	2.6	3.9	4.1	5.1	2.4	3.6	1.3	1.0
GEORGIA	6.9	8.2	6.1	7.2	6.8	6.7	5.2	5.1	.3	.4
Atlanta ³	5.4	6.1	4.7	5.5	5.3	4.6	3.8	3.4	.3	.3
HAWAII ⁴	3.2	3.1	3.0	2.6	2.4	1.9	1.6	1.1	.2	.1
IDAHO ⁵	12.5	7.9	8.4	6.3	7.2	6.0	5.3	4.0	.8	.7
ILLINOIS:										
Chicago	4.8	5.6	4.3	5.0	3.9	4.2	2.5	2.7	.3	.3
INDIANA ¹	5.6	4.9	4.7	4.2	3.7	3.7	2.1	2.1	.4	.5
Indianapolis ⁶	3.4	3.6	2.8	2.9	2.5	2.7	1.4	1.6	.1	.2
IOWA	6.0	5.7	5.0	4.9	3.7	3.8	2.5	2.4	.4	.6
Cedar Rapids	4.5	4.0	3.1	3.6	3.1	3.0	1.4	1.0	1.0	1.4
Des Moines	5.0	5.2	4.2	4.4	3.7	3.7	2.4	2.4	.2	.1
KANSAS	6.7	5.5	5.9	4.9	4.8	4.6	3.5	3.3	.4	.5
Topeka	4.1	3.0	2.7	2.4	3.3	3.9	2.0	1.8	.8	1.6
Wichita	6.0	5.6	5.2	5.2	4.2	4.3	3.4	3.2	.1	.1
KENTUCKY	4.6	4.5	3.9	3.7	4.2	4.0	2.3	2.3	1.1	.8
Louisville	3.9	3.6	2.9	3.0	3.0	2.9	1.4	1.5	.3	.2
LOUISIANA:										
New Orleans	6.2	6.6	4.7	4.9	5.0	5.0	2.7	2.6	1.1	1.1
MAINE	7.8	10.4	6.4	7.8	6.3	6.7	4.3	4.5	.9	1.0
Portland	5.7	7.9	5.3	7.3	5.0	5.3	4.1	3.8	.1	.6
MARYLAND	4.4	4.9	3.6	4.1	3.7	3.9	2.1	2.2	.6	.6
Baltimore	4.1	5.3	3.6	4.9	3.7	3.0	2.4	2.6	.5	.5
MASSACHUSETTS	4.8	5.4	3.9	4.5	3.8	4.1	2.4	2.6	.5	.5
Boston	3.9	4.6	3.3	3.9	3.3	3.6	1.9	2.1	.6	.6
MICHIGAN	4.2	5.0	3.2	3.9	3.0	3.8	1.5	1.7	.4	.7
Detroit	4.5	5.4	3.5	4.4	3.3	4.2	1.7	1.9	.4	.7

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	May 1973	June 1973 ^p	May 1973	June 1973 ^p	May 1973	June 1973 ^p	May 1973	June 1973 ^p	May 1973	June 1973 ^p
MINNESOTA	4.4	6.8	3.5	5.7	3.9	3.8	2.2	2.5	1.0	0.6
Minneapolis-St. Paul	3.6	5.2	3.1	4.5	3.4	3.2	1.9	2.2	.8	.3
MISSISSIPPI:										
Jackson	8.4	7.6	7.8	6.8	6.0	6.0	4.7	4.5	.1	.2
MISSOURI	5.0	4.7	4.0	4.0	3.8	3.7	2.5	2.4	.6	.5
Kansas City	4.9	4.8	4.1	4.1	4.3	4.1	2.7	2.6	.6	.6
St. Louis	3.6	3.4	2.5	2.8	2.6	2.6	1.2	1.3	.6	.5
MONTANA	5.4	6.4	4.5	5.5	3.5	3.6	2.4	2.3	.7	.5
NEBRASKA	7.6	6.9	6.1	6.1	5.0	5.4	3.6	3.8	.5	.6
NEVADA	5.6	8.4	4.9	7.8	6.2	11.2	3.8	5.8	.9	2.0
NEW HAMPSHIRE	6.6	7.1	6.1	6.5	5.7	5.8	4.5	4.7	.3	.3
NEW JERSEY:										
Camden	4.0	5.0	3.1	4.0	3.5	3.7	1.8	1.9	.8	.8
Jersey City	4.1	3.9	2.7	2.7	3.7	3.6	1.4	1.3	1.5	1.4
Newark	4.2	4.5	3.4	3.8	3.5	3.3	1.6	1.7	.9	.7
Paterson-Clifton-Passaic	5.1	4.6	3.6	3.8	3.9	4.2	2.1	2.0	.7	1.0
Perth Amboy	4.4	4.5	3.6	3.8	3.6	3.6	1.4	1.6	.8	.9
Trenton	3.2	3.6	2.8	3.4	3.1	3.3	1.6	1.7	.5	.5
NEW YORK	4.4	4.9	3.1	3.7	3.8	4.0	1.7	1.8	1.3	1.3
Albany-Schenectady-Troy	3.2	3.1	2.3	2.2	2.6	2.4	1.1	1.2	.5	.3
Binghamton	3.5	3.9	2.2	2.9	2.1	2.9	1.5	1.4	.1	.1
Buffalo	3.1	3.6	2.3	2.9	2.0	1.9	.9	.9	.5	.3
Elmira	3.6	4.4	2.9	3.8	4.0	3.7	1.9	1.8	.9	.9
Monroe County ⁸	3.1	4.8	2.8	4.5	2.0	2.2	1.3	1.3	.1	1.3
Nassau-Suffolk ⁹	5.2	5.6	4.0	4.8	4.6	4.7	2.3	2.7	1.3	1.0
New York and Nassau-Suffolk	4.5	5.1	3.0	3.6	4.9	4.8	1.7	1.8	2.3	2.2
New York SMSA ⁹	4.3	5.0	2.9	3.4	5.0	4.9	1.6	1.6	2.5	2.4
New York City ¹⁰	4.5	5.1	2.9	3.4	5.2	5.1	1.6	1.6	2.7	2.6
Rochester	3.7	5.0	3.2	4.7	2.2	2.5	1.4	1.5	.2	.3
Syracuse	4.2	4.4	3.7	3.6	2.8	2.8	1.5	1.6	.4	.2
Utica-Rome	3.4	3.4	2.4	2.7	2.6	3.3	1.3	1.4	.4	.7
Westchester County ¹⁰	2.8	3.9	2.2	3.0	3.3	3.4	1.4	1.5	.9	1.1
NORTH CAROLINA	7.9	7.7	6.8	6.8	7.7	6.5	5.9	5.2	.5	.2
Charlotte	7.1	7.2	6.6	6.4	7.1	5.8	5.1	4.7	.5	(²)
Greensboro-Winston-Salem-High Point	6.5	6.5	5.7	6.0	6.4	5.6	4.6	4.2	.8	.4
NORTH DAKOTA	8.5	6.8	7.1	5.9	7.8	8.9	3.0	2.6	3.6	5.5
Fargo-Moorhead	7.1	7.0	5.4	5.8	4.9	3.3	3.0	2.4	.9	.2
OHIO	3.6	4.6	2.9	3.8	2.7	2.8	1.5	1.6	.4	.3
Akron	2.1	3.1	1.7	2.5	1.7	2.3	.9	1.2	.4	.4
Canton	3.9	4.8	2.4	3.2	2.9	2.8	1.2	1.3	.6	.2
Cincinnati	4.0	4.3	3.0	3.7	2.9	2.8	1.6	1.7	.3	.2
Cleveland	3.6	4.8	3.1	4.1	2.8	2.9	1.6	1.7	.3	.2
Columbus	3.7	4.6	3.1	3.9	3.3	3.6	1.9	2.2	.3	.2
Dayton	2.6	3.5	2.1	2.8	2.5	2.4	1.2	1.3	.6	.3
Toledo	3.3	4.9	2.5	3.9	2.9	3.9	1.3	1.7	.4	.9
Youngstown-Warren	3.1	4.1	2.0	3.2	2.2	2.1	.8	.8	.4	.2
OKLAHOMA	7.2	7.1	6.5	6.3	6.1	6.4	4.6	4.7	.5	.7
Oklahoma City	8.1	8.7	7.3	7.4	7.5	7.8	5.6	5.6	.7	1.0
Tulsa ¹¹	7.2	(*)	6.9	(*)	5.1	(*)	3.8	(*)	.4	(*)
OREGON ¹	6.2	7.4	5.2	6.5	4.9	4.8	2.9	2.9	.9	1.0
Portland ¹	5.9	7.0	4.8	6.0	5.1	5.3	2.8	2.7	1.4	1.6
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	3.8	3.9	3.3	3.3	2.4	2.7	1.6	1.6	.3	.5
Altoona	6.2	7.7	5.6	5.2	8.1	5.2	3.7	3.1	3.5	1.2
Erie	5.2	6.4	4.2	5.3	3.9	5.1	2.3	3.1	.4	.7
Harrisburg	5.2	8.3	4.2	7.1	3.5	4.8	2.4	3.4	.2	.4
Johnstown	2.2	3.9	1.6	1.8	3.3	2.0	.5	1.0	2.0	.6
Lancaster	5.1	6.4	4.4	5.7	4.7	4.1	3.3	3.3	.7	.2

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	
	May 1973	June 1973 ^p	May 1973	June 1973 ^p	May 1973	June 1973 ^p	May 1973	June 1973 ^p	May 1973	June 1973 ^p
PENNSYLVANIA—Continued										
Philadelphia SMSA	4.0	4.7	3.0	3.8	3.2	4.1	1.6	2.2	0.7	0.9
Pittsburgh	3.1	3.5	2.1	2.6	1.9	2.0	.7	.7	.4	.5
Reading	3.8	4.0	3.1	3.5	4.7	3.6	2.3	2.0	1.8	.8
Scranton	4.7	5.3	2.6	3.8	4.4	4.1	2.0	2.0	1.6	1.6
Wilkes-Barre—Hazleton	3.8	5.9	2.6	4.9	3.8	4.0	2.0	2.5	.7	.8
York	4.6	6.4	4.1	5.8	4.0	3.8	3.1	2.8	.2	.2
RHODE ISLAND										
Providence—Warwick—Pawtucket	6.5	7.4	5.5	6.5	6.0	6.1	4.1	4.4	.9	.6
.....	6.5	7.3	5.5	6.5	5.9	6.2	4.1	4.6	.9	.6
SOUTH CAROLINA:										
Greenville	9.4	9.5	8.4	8.8	8.6	8.0	7.4	6.9	.1	.1
SOUTH DAKOTA										
Sioux Falls	8.9	8.8	7.2	6.6	5.6	6.1	4.1	4.3	1.0	1.2
.....	10.3	8.4	5.8	5.5	4.9	6.5	2.1	2.6	2.2	3.3
TENNESSEE:										
Memphis	5.9	5.4	5.3	4.7	5.0	4.7	3.2	2.9	.5	.6
TEXAS:										
Dallas	6.7	7.3	6.1	6.8	5.2	5.2	4.0	3.9	.2	.2
Fort Worth	6.5	6.7	6.0	6.3	5.9	5.7	4.6	4.2	.4	.4
Houston	5.4	5.6	5.0	5.2	4.4	4.2	3.1	2.8	.2	.3
San Antonio	6.4	6.4	6.2	6.0	5.9	6.0	4.4	4.3	.3	.3
UTAH⁵										
Salt Lake City ⁵	6.7	7.9	5.0	5.8	5.0	4.4	3.2	3.1	.7	.5
.....	5.5	6.2	5.1	5.8	4.9	4.5	3.4	3.2	.4	.3
VERMONT										
Burlington	5.2	5.6	4.3	4.9	3.5	3.6	2.5	2.6	.3	.2
.....	3.5	2.5	2.9	2.0	2.0	1.7	1.4	1.4	.1	.1
Springfield	4.3	4.5	3.8	4.1	3.0	2.6	1.7	1.7	.6	.3
VIRGINIA										
Richmond	5.2	6.4	4.4	5.4	5.0	4.9	3.5	3.6	.5	.3
.....	3.4	3.7	2.8	3.4	3.4	3.3	2.6	2.0	.4	.4
WASHINGTON:										
Seattle—Everett ¹²	4.4	5.3	2.8	3.7	2.9	3.3	1.4	1.6	.8	1.1
WEST VIRGINIA:										
Charleston	1.2	1.2	.9	1.1	1.0	.5	.4	.3	.1	(²)
WISCONSIN										
Milwaukee	5.0	5.9	4.2	5.0	3.3	3.4	1.9	2.1	.5	.3
.....	5.2	5.1	4.4	4.5	3.5	3.7	2.1	2.3	.3	.2
WYOMING										
.....	8.4	10.5	7.3	8.9	7.5	5.8	5.0	3.4	1.7	1.6

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	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number of job vacancies (In thousands)													
1969	264	-	-	-	293	289	241	258	313	289	243	210	186
1970	132	187	170	166	158	151	123	126	137	118	92	75	76
1971	88	81	80	83	93	94	89	90	106	98	90	79	78
1972	127	90	97	110	124	127	124	134	159	155	142	133	132
1973		155	163	176	190	194	190	200 ^p					
Job vacancy rates ¹													
1969	1.3	-	-	-	1.4	1.4	1.2	1.3	1.5	1.4	1.2	1.0	0.9
1970 .....	.7	0.9	0.9	0.8	.8	.8	.6	.6	.7	.6	.5	.4	.4
1971 .....	.5	.4	.4	.4	.5	.5	.5	.5	.6	.5	.5	.4	.4
1972 .....	.7	.5	.5	.6	.7	.7	.6	.7	.8	.8	.7	.7	.7
1973 .....		.8	.8	.9	1.0	1.0	.9	1.0 ^p					
Number of long-term job vacancies ² (In thousands)													
1969	120	-	-	-	137	131	110	110	121	127	111	102	90
1970	49	77	70	67	60	56	45	44	43	38	33	30	29
1971	27	28	27	27	28	27	25	26	28	28	28	25	26
1972	35	25	27	30	33	33	32	34	39	42	41	42	43
1973		44	47	50	56	57	57	59 ^p					
Long-term job vacancy rates ²													
1969	0.6	-	-	-	0.7	0.6	0.5	0.5	0.6	0.6	0.5	0.5	0.4
1970 .....	.3	0.4	0.3	0.3	.3	.3	.2	.2	.2	.2	.2	.2	.2
1971 .....	.1	.2	.1	.1	.2	.1	.1	.1	.2	.1	.1	.1	.1
1972 .....	.2	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
1973 .....		.2	.2	.3	.3	.3	.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	178	179	192	191 ^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	.9	1.0	1.0 ^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	55	60	60 ^p					
Long-term job vacancy rates ²												
1969	-	-	-	0.6	0.6	0.6	0.5	0.5	0.6	0.5	0.5	0.5
1970	0.4	0.4	0.3	.3	.3	.2	.2	.2	.2	.2	.2	.2
1971 .....	.2	.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	.3	.3	.3 ^p					

¹ See footnote 1, table E-1.² See footnote 2, table E-1.

p=preliminary.

ESTABLISHMENT DATA JOB VACANCY

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

Industry division and group	1972						1973						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^p
Job vacancy rates ¹													
Manufacturing	0.7	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.9	1.0	1.0	.9	1.0
Durable goods	.7	.8	.8	.7	.7	.7	.8	.9	.9	1.0	1.0	1.0	1.1
Nondurable goods	.7	.9	.8	.7	.7	.7	.8	.8	.9	1.0	1.0	.9	.9
Selected durable goods industries:													
Primary metal industries	.3	.4	.4	.4	.3	.3	.4	.5	.5	.6	.6	.6	.6
Machinery, except electrical	.8	.8	.9	.9	.8	.8	1.1	1.1	1.2	1.2	1.2	1.2	1.4
Electrical equipment and supplies	1.0	.9	1.0	.9	.9	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2
Transportation equipment	.6	.7	.7	.7	.6	.5	.8	.8	.8	.8	.9	.9	1.0
Instruments and related products	1.3	1.6	1.3	1.0	1.0	1.1	1.2	1.2	1.4	1.5	1.5	1.3	1.5
Selected nondurable goods industries:													
Textile mill products	1.2	1.6	1.5	1.4	1.2	1.2	1.3	1.4	1.6	1.8	1.7	1.6	1.8
Apparel and other textile products	1.5	1.6	1.5	1.4	1.4	1.4	1.6	1.6	1.7	1.7	1.8	1.8	1.9
Printing and publishing	.4	.5	.5	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5
Chemicals and allied products	.5	.6	.6	.5	.5	.5	.6	.7	.7	.8	.7	.8	.7
Long-term job vacancy rates ²													
Manufacturing	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
Durable goods	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.3	.3	.3
Nondurable goods	.2	.2	.2	.2	.2	.2	.2	.2	.3	.3	.3	.3	.3
Selected durable goods industries:													
Primary metal industries	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.2	.1
Machinery, except electrical	.2	.2	.2	.2	.2	.2	.3	.3	.3	.4	.4	.4	.5
Electrical equipment and supplies	.2	.2	.2	.2	.2	.3	.3	.3	.3	.3	.3	.3	.3
Transportation equipment	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3
Instruments and related products	.4	.4	.4	.3	.3	.3	.3	.3	.4	.5	.4	.4	.4
Selected nondurable goods industries:													
Textile mill products	.3	.3	.4	.4	.3	.3	.3	.3	.4	.4	.4	.4	.4
Apparel and other textile products	.5	.6	.6	.6	.6	.6	.6	.7	.7	.8	.8	.8	.9
Printing and publishing	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Chemicals and allied products	.2	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.3	.2
Long-term job vacancies as a percent of job vacancies ³													
Manufacturing	25	25	27	29	32	32	28	29	29	30	29	30	30
Durable goods	24	24	26	27	30	30	27	28	27	29	27	28	28
Nondurable goods	27	26	29	32	35	35	30	30	31	31	32	34	32
Selected durable goods industries:													
Primary metal industries	23	17	27	27	35	33	31	30	30	29	30	29	20
Machinery, except electrical	25	28	27	28	31	29	27	30	29	33	34	34	36
Electrical equipment and supplies	21	22	23	25	24	26	23	27	25	26	24	25	23
Transportation equipment	28	26	27	25	30	34	25	22	22	22	22	22	26
Instruments and related products	32	27	31	27	31	26	24	24	27	30	24	28	26
Selected nondurable goods industries:													
Textile mill products	20	22	23	26	27	28	22	22	25	22	26	27	25
Apparel and other textile products	37	41	39	44	46	47	40	41	42	43	42	46	45
Printing and publishing	20	18	18	23	24	22	23	21	24	22	30	29	27
Chemicals and allied products	35	32	37	33	33	37	33	33	34	34	33	33	35

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	1972						1973						
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July ^p
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	55.8	54.3	56.7	57.3	57.8	58.8	60.3	59.9	59.7	59.1	59.8	59.7	61.4
Primary metal industries	2.6	3.3	3.1	3.1	3.0	3.2	3.3	3.7	3.6	4.2	4.1	4.2	4.3
Machinery, except electrical	11.0	9.8	10.7	11.7	11.8	12.5	13.8	13.8	13.6	13.2	12.7	13.2	14.1
Electrical equipment and supplies	13.1	11.0	11.9	12.7	13.6	15.0	13.6	13.4	12.4	12.0	12.4	12.3	12.4
Transportation equipment	7.4	7.5	8.2	8.6	8.3	7.5	9.0	8.8	8.9	8.1	8.3	8.9	8.9
Instruments and related products	4.2	4.6	4.0	3.4	3.7	4.0	3.8	3.6	3.8	3.8	3.9	3.5	3.9
Other durable goods industries	17.3	18.1	18.7	17.8	17.6	16.7	16.9	16.7	17.4	17.8	18.5	17.6	17.9
Nondurable goods	44.2	45.7	43.3	42.7	42.2	41.2	39.7	40.1	40.3	40.9	40.2	40.3	38.6
Textile mill products	9.1	9.9	9.9	9.8	9.7	9.3	8.7	9.0	9.2	9.9	9.1	8.8	9.2
Apparel and other textile products	14.4	13.6	12.9	13.7	14.2	14.2	14.1	13.6	13.1	12.6	12.9	13.4	12.2
Printing and publishing	3.6	3.1	3.5	3.1	3.1	3.1	3.1	3.0	2.8	2.6	2.8	2.7	2.8
Chemicals and allied products	3.9	3.9	3.7	3.4	4.1	4.1	3.7	4.1	4.2	4.2	3.9	4.3	3.6
Other nondurable goods industries	13.3	15.3	13.3	12.6	11.2	10.5	10.2	10.4	10.9	11.6	11.6	11.1	10.9

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	
	May 1973	June 1973 ^P	May 1973	June 1973 ^P		May 1973	June 1973 ^P	May 1973	June 1973 ^P
Manufacturing					Nonmanufacturing⁴				
United States ³	1.0	0.9	0.3	0.3	Mining:				
Albany-Schenectady-Troy, N.Y. ....	.4	.4	.2	.1	New Orleans, La.	0.4 (5)	0.3 (5)	0.1 (5)	0.1 (5)
Atlanta, Ga.	1.0	.6	.2	.1	Phoenix, Ariz.	(5)	(5)	(5)	(5)
Baltimore, Md. ....	.9	.9	.3	.3	Portland, Oreg.	(5)	(5)	(5)	(5)
Boston, Mass. ....	.9	.7	.3	.2	Construction:				
Buffalo, N.Y. ....	.5	.5	.1	.1	Oklahoma City, Okla.	1.6	.9	.4	.4
Cedar Rapids, Iowa	1.2	1.2	.6	.8	Portland, Oreg. ....	.3	.6	(*)	(*)
Dallas, Tex.	1.2	1.7	.3	.5	Transportation and Public Utilities:				
Denver, Colo.	1.1	.9	.4	.3	Baltimore, Md.	1.1	1.2	.6	.7
Des Moines, Iowa ....	.9	.5	.2	.2	Boston, Mass. ....	.1	.6	(*)	.6
Detroit, Mich. ....	.5	.5	.2	.1	Kansas City, Mo. ⁶ ....	.3	.3	(*)	(*)
Fort Worth, Tex.	1.0	.8	.2	.3	Minneapolis-St. Paul, Minn. ⁶	2.0	2.5	1.1	1.3
Greensboro-Winston-Salem-Highpoint, N.C.	1.8	1.6	.4	.4	Oklahoma City, Okla. ⁶ ....	.8	.4	.1	.2
Greenville, S.C.	2.1	1.8	.4	.5	St. Louis, Mo. ⁶ ....	.1	.1	.1	.1
Houston, Tex.	1.3	1.1	.3	.4	Salt Lake City, Utah ....	.1	(*)	.1	(*)
Jersey City, N.J. ....	.3	.3	.1	.1	Wholesale and Retail Trade:				
Kansas City, Mo. ....	.4	.3	.1	.1	Boston, Mass. ....	.3	.4	.1	.1
Little Rock-North Little Rock, Ark.	1.8	1.5	.1	.1	Hartford, Conn. ....	.6	.7	.2	.2
Memphis, Tenn. ....	.5	.4	.1	.1	Minneapolis-St. Paul, Minn.	1.1	.8	.2	.2
Miami, Fla.	2.1	2.3	.6	.7	Phoenix, Ariz. ....	.6	.5	.1	.1
Milwaukee, Wisc.	1.2	1.2	.5	.3	Portland, Oreg. ....	.7	.6	.1	.1
Minneapolis-St. Paul, Minn.	1.8	1.3	.3	.3	Finance, Insurance and Real Estate:				
Newark, N.J. ....	.9	.9	.3	.2	Atlanta, Ga.	1.1	1.1	.3	.2
New Orleans, La. ....	.5	.6	.2	.1	Baltimore, Md.	1.7	1.4	.5	.5
New York and Nassau-Suffolk ....	.6	.7	.3	.3	Boston, Mass.	1.5	1.4	.3	.3
New York SMSA ⁸ ....	.5	.5	.2	.2	Hartford, Conn.	1.7	2.0	.6	.7
Oklahoma City, Okla. ....	.8	.8	.1	.1	Kansas City, Mo.	1.0	1.1	.3	.2
Paterson-Clifton-Passaic, N.J. ....	.7	.5	.1	.1	Minneapolis-St. Paul, Minn.	1.5	1.2	.4	.2
Perth Amboy, N.J.	1.1	.9	.2	.2	Phoenix, Ariz.	1.3	1.3	.2	.2
Philadelphia, Pa. ....	.9	.9	.3	.3	Portland, Oreg. ....	.9	.7	.2	.2
Phoenix, Ariz.	1.6	1.4	.3	.4	St. Louis, Mo.	1.1	1.0	.3	.5
Portland-South Portland, Maine	1.5	.9	.4	.4	Salt Lake City, Utah ....	.6	.6	(*)	.1
Portland, Oreg. ....	.8	.7	.1	.1	Service:				
Providence-Pawtucket-Warwick, R.I.	1.6	1.5	.6	.6	Boston, Mass.	1.1	1.0	.5	.4
Richmond, Va. ....	.5	1.0	.2	.2	Kansas City, Mo.	1.4	1.2	.3	.4
St. Louis, Mo. ....	.4	.3	.1	.1	Phoenix, Ariz.	1.9	2.0	.3	.3
Salt Lake City, Utah	1.0	.8	.1	.2	Portland, Oreg.	1.0	.9	.3	.3
San Antonio, Tex.	1.2	.9	.5	.4	St. Louis, Mo.	1.5	1.2	.5	.3
Seattle, Wash. ⁹ ....	.8	.6	.1	.1	Government:				
Sioux Falls, S.D.	1.0	.5	(*)	(*)	Atlanta, Ga.	1.9	2.1	1.1	1.1
Syracuse, N.Y. ....	.8	.9	.2	.2	Boston, Mass. ....	.6	.9	.4	.4
Tampa-St. Petersburg, Fla.	3.4	3.0	1.4	.9	Kansas City, Mo. ....	.8	.6	.2	.2
Wichita, Kans.	1.3	1.2	.4	.2	Minneapolis-St. Paul, Minn.	1.4	1.5	.5	.6
					Phoenix, Ariz.	1.6	1.7	.8	.8
					Portland, Oreg. ⁷	1.7	1.3	.4	.3
					St. Louis, Mo. ....	.8	.9	.2	.5
					All Nonagricultural Industries				
					Boston, Mass. ....	.7	.8	.3	.3
					Kansas City, Mo. ⁶ ....	.7	.6	.2	.1
					Phoenix, Ariz.	1.3	1.2	.3	.3
					Portland, Oreg. ....	.8	.7	.2	.1
					Salt Lake City, Utah	1.2	.9	.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.

* 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)		
	Aug. 1972	July 1973	Aug. 1973	Change from ¹		Aug. 1972	July 1973	Aug. 1973
				Aug. 1972	July 1973			
TOTAL ^{2,3}	1,554.2	1,535.7	1,459.8	-94.4	-75.9	2.9	2.5	2.4
SEASONALLY ADJUSTED	1,831.5	1,664.0	1,638.3	-193.1	-25.6	3.4	2.7	2.7
Alabama	16.4	17.7	15.0	-2.7	-1.4	2.3	2.1	1.8
Alaska	3.2	3.8	3.5	-.3	.3	5.5	5.8	5.3
Arizona	9.0	8.8	9.7	.9	.7	2.2	1.7	1.8
Arkansas	9.1	10.9	9.3	-1.6	.2	2.2	2.3	2.0
California*	204.1	200.5	197.2	-3.3	-6.9	3.9	3.4	3.3
Colorado	5.4	6.2	6.3	.1	.9	1.0	1.0	1.0
Connecticut	45.8	44.5	35.7	-8.8	-10.1	4.3	3.9	3.1
Delaware	3.2	3.4	6.9	3.4	3.6	1.8	1.7	3.4
District of Columbia	7.9	7.3	8.4	1.1	.5	2.3	2.0	2.3
Florida	34.4	30.9	31.6	.7	-2.9	2.2	1.5	1.5
Georgia	16.4	14.7	15.0	.3	-1.4	1.4	1.1	1.1
Hawaii	10.2	10.1	10.0	-.1	-.2	3.8	3.6	3.6
Idaho	5.9	7.0	6.4	-.7	.4	3.7	3.8	3.4
Illinois	71.1	60.1	59.7	-.4	-11.4	2.3	1.7	1.7
Indiana	22.1	19.6	18.9	-.7	-3.3	1.6	1.3	1.2
Iowa	7.6	9.4	8.6	-.8	1.1	1.3	1.3	1.2
Kansas	8.2	6.9	6.9	0	-1.2	1.9	1.3	1.3
Kentucky	13.2	14.2	13.1	-1.1	-.1	2.0	1.9	1.8
Louisiana	21.6	23.1	24.6	1.5	3.1	2.9	2.6	2.7
Maine	9.8	12.4	7.6	-4.8	-2.2	4.5	4.6	2.8
Maryland	25.2	25.6	21.7	-3.9	-3.5	2.6	2.4	2.0
Massachusetts	74.2	89.1	79.3	-9.8	5.1	4.4	4.6	4.1
Michigan	90.2	68.0	82.0	14.1	-8.2	3.8	2.7	3.2
Minnesota	22.9	20.5	20.1	-.3	-2.8	2.4	1.8	1.8
Mississippi	4.9	7.5	6.1	-1.5	1.1	1.2	1.5	1.2
Missouri	32.3	32.2	28.9	-3.3	-3.4	2.8	2.3	2.1
Montana	3.9	3.8	3.5	-.3	-.4	3.0	2.5	2.3
Nebraska	4.1	4.9	5.3	.4	1.2	1.3	1.2	1.3
Nevada	6.5	6.9	6.2	-.6	-.3	3.9	3.8	3.4
New Hampshire	3.2	6.2	2.6	-3.7	-.6	1.6	2.6	1.1
New Jersey	94.1	100.5	93.9	-6.5	-.2	4.6	4.5	4.2
New Mexico	6.1	7.0	6.8	-.2	.7	3.1	3.0	2.9
New York	209.7	203.6	183.1	-20.5	-26.6	3.6	3.5	3.1
North Carolina	15.3	19.4	13.8	-5.7	-1.5	1.1	1.2	.8
North Dakota	1.5	2.1	1.7	-.3	.2	1.7	1.7	1.4
Ohio	42.8	36.9	44.3	7.4	1.5	1.5	1.1	1.3
Oklahoma	13.1	13.8	12.6	-1.3	-.5	2.6	2.1	1.9
Oregon	17.6	21.9	18.4	-3.5	.8	3.1	3.5	2.9
Pennsylvania	121.7	113.3	102.4	-10.9	-19.2	3.7	3.1	2.8
Puerto Rico ²	61.0	50.2	58.3	8.1	-2.6	14.4	10.7	12.5
Rhode Island	13.8	18.7	14.1	-4.5	.3	5.0	6.0	4.5
South Carolina	11.1	9.7	9.0	-.7	-2.0	1.7	1.3	1.2
South Dakota	1.5	1.7	1.5	-.1	0	1.5	1.2	1.1
Tennessee	19.0	24.3	19.3	-5.0	.3	1.9	2.0	1.6
Texas	33.7	29.9	32.1	2.2	-1.6	1.3	.9	1.0
Utah	6.7	6.3	5.5	-.8	-1.2	2.8	2.2	1.9
Vermont	4.2	4.0	3.5	-.5	-.7	4.1	3.2	2.8
Virginia	8.4	8.3	7.9	-.4	-.5	.8	.7	.6
Washington	46.1	47.9	46.4	-1.5	.3	5.7	5.4	5.2
West Virginia	10.7	12.7	10.1	-2.6	-.6	2.9	2.9	2.3
Wisconsin	23.3	26.6	24.0	-2.6	.7	2.0	2.0	1.8
Wyoming	.6	.7	.7	0	.1	.8	.8	.8

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	Aug. 1972	Aug. 1973	State and area	Aug. 1972	Aug. 1973	State and area	Aug. 1972	Aug. 1973	State and area	Aug. 1972	Aug. 1973
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania-- continued		
Birmingham.....	4.4	3.7	Evansville.....	1.4	1.4	Manchester.....	.9	.6	York.....	2.5	1.8
Mobile.....	2.3	1.9	Ft. Wayne.....	.9	1.2						
			Gary-Hammond..	2.8	2.0						
			Indianapolis....	4.3	3.3	NEW JERSEY			PUERTO RICO		
ARIZONA			South Bend.....	1.0	1.2	Atlantic City....	2.1	2.0	Mayaguez.....	3.3	1.7
Phoenix.....	6.0	6.1	Terre Haute.....	1.0	1.1	Jersey City.....	13.0	11.1	Ponce.....	4.0	3.0
						Newark.....	27.3	25.3	San Juan.....	10.1	9.3
						New Brunswick..	11.5	9.4			
ARKANSAS			IOWA			Paterson.....	20.6	19.6			
Little Rock.....	1.1	1.0	Cedar Rapids....	.7	.4	Trenton.....	2.7	2.9			
			Des Moines.....	1.2	1.2				RHODE ISLAND		
CALIFORNIA			KANSAS			NEW MEXICO			Providence.....	15.8	14.8
Anaheim-S. Ana-			Wichita.....	2.2	1.8	Albuquerque....	2.8	3.1			
Garden Grove..	13.4	13.0							SOUTH CAROLINA		
Fresno.....	3.9	4.7	KENTUCKY			NEW YORK			Charleston.....	1.5	1.4
Los Angeles....	86.3	79.9	Louisville.....	4.9	3.4	Albany.....	5.2	4.6	Greenville.....	.9	.6
Sacramento.....	7.7	8.1				Binghamton.....	1.5	1.5			
San Bernardino..	12.0	12.0	LOUISIANA			Buffalo.....	15.5	11.9			
San Diego.....	15.0	14.9	Baton Rouge.....	1.6	1.7	New York.....	162.3	141.8			
San Francisco...	39.9	37.1	New Orleans....	7.4	8.6	Rochester.....	8.0	4.5	TENNESSEE		
San Jose.....	10.4	8.5	Shreveport.....	1.8	1.5	Syracuse.....	6.1	3.9	Chattanooga....	1.7	2.1
Stockton.....	2.7	2.3				Utica.....	3.9	2.7	Knoxville.....	1.9	1.6
			MAINE			NORTH CAROLINA			Memphis.....	3.1	3.3
COLORADO			Portland.....	1.0	.8	Asheville.....	.3	.3	Nashville.....	2.7	1.6
Denver.....	3.2	3.9	MARYLAND			Charlotte.....	1.3	1.0			
			Baltimore.....	21.3	14.7	Durham.....	.4	.4	TEXAS		
CONNECTICUT			MASSACHUSETTS			Greensboro....			Austin.....	.8	.9
Bridgeport.....	8.1	5.8	Boston.....	37.6	40.7	Winston-Salem..	2.0	1.8	Beaumont.....	2.6	1.8
Hartford.....	10.9	7.6	Brockton.....	2.8	3.2				Corpus Christi..	1.1	1.2
New Britain.....	3.4	2.2	Fall River.....	2.1	2.4	OHIO			Dallas.....	6.4	4.6
New Haven.....	7.2	4.9	Lawrence.....	4.6	4.5	Akron.....	3.0	2.6	El Paso.....	1.8	1.5
Stamford.....	2.1	1.9	Lowell.....	3.1	3.7	Canton.....	1.8	1.5	Ft. Worth.....	4.3	2.8
Waterbury.....	3.7	2.8	New Bedford....	3.2	3.2	Cincinnati.....	5.8	4.9	Houston.....	6.2	4.2
			Springfield....	8.8	7.4	Cleveland.....	10.8	6.8	San Antonio.....	2.3	3.3
DELAWARE			Worcester.....	4.3	3.9	Columbus.....	2.9	2.8			
Wilmington.....	3.7	6.8				Dayton.....	3.2	2.9	UTAH		
			MICHIGAN			Hamilton.....	1.6	1.2	Salt Lake City..	4.4	3.2
DIST. OF COL.			Battle Creek....	1.9	1.5	Lorain.....	1.1	.8			
Washington.....	14.1	14.3	Detroit.....	56.3	42.9	Steubenville....	.7	.6	VIRGINIA		
			Flint.....	9.3	5.0	Toledo.....	3.8	3.1	Hampton.....	.7	1.0
FLORIDA			Grand Rapids...	5.3	4.4	Youngstown....	3.4	6.7	Norfolk.....	1.5	1.2
Jacksonville....	1.3	1.0	Kalamazoo.....	2.0	1.8				Richmond.....	.6	.6
Miami.....	9.1	9.4	Lansing.....	9.6	4.3	OKLAHOMA			Roanoke.....	.3	.3
Tampa.....	3.8	3.4	Muskegon.....	1.9	1.7	Oklahoma City..	3.1	3.0			
			Saginaw.....	2.6	1.3	Tulsa.....	2.5	2.1	WASHINGTON		
GEORGIA						OREGON			Seattle.....	23.8	20.4
Atlanta.....	9.3	4.5	MINNESOTA			Portland.....	10.4	10.3	Spokane.....	3.8	3.6
Augusta.....	1.8	1.3	Duluth.....	2.2	1.9				Tacoma.....	5.7	5.8
Columbus.....	1.3	.9	Minneapolis....	12.5	10.5	PENNSYLVANIA					
Macon.....	1.1	1.2				Allentown.....	5.0	4.0	WEST VIRGINIA		
Savannah.....	.7	.8	MISSISSIPPI			Altoona.....	1.5	1.4	Charleston.....	1.4	1.4
			Jackson.....	.7	.6	Erie.....	2.1	1.5	Huntington.....	2.2	1.6
HAWAII						Harrisburg.....	3.4	2.8	Wheeling.....	1.1	1.1
Honolulu.....	8.9	9.0	MISSOURI			Johnstown.....	4.0	2.5			
			Kansas City....	11.7	8.0	Lancaster.....	1.3	1.1	WISCONSIN		
ILLINOIS			St. Louis.....	26.2	18.1	Philadelphia...	55.2	50.8	Kenosha.....	.9	.6
Chicago.....	48.2	35.7				Pittsburgh.....	23.0	20.5	Madison.....	2.2	2.2
Davenport.....	1.9	1.3	NEBRASKA			Reading.....	3.3	2.3	Milwaukee.....	10.1	7.6
Peoria.....	2.5	1.3	Omaha.....	2.2	.5	Scranton.....	3.6	3.4	Racine.....	1.4	.8
Rockford.....	1.5	4.2				Wilkes-Barre...	13.4	4.8			

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.

Revisions in Selected Establishment Series

The Bureau of Labor Statistics is introducing several revisions in its establishment series to correct errors of estimation that have arisen in the sample-based estimates during the last year. Usually, such corrections are introduced at the time that the estimates are adjusted to new benchmarks. However, because the Bureau did not make benchmark adjustments this year, corrections for selected detailed series with significant errors (greater than 10 percent) are being introduced in this issue of Employment and Earnings. The basic industries affected are: bituminous coal mining (SIC 12), sugar (SIC 206), and cigarettes (SIC 211). Revised figures for these industries, along with data on related derivative series, and selected summary series, are shown below. Only the indicated series have been modified. Revisions for all summary series, of which the indicated series are a part, are not shown because the changes are not significant at those levels. As a result, parts of industries may not always add to the published total for the period prior to June 1973. These series, as well as all other BLS establishment series, will be revised at the time of the next regular benchmark revision which is expected to be completed in mid-1974.

Revised employment, hours, and earnings series, April 1971-May 1973

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Coal Mining - SIC 11, 12													
All employees-in thousands													
1971	146.0	-	-	-	157.9	158.6	159.7	159.9	160.6	162.0	82.0	89.1	158.5
1972	161.1	160.6	160.0	160.6	159.0	161.4	162.6	160.0	161.7	161.6	160.9	162.4	162.2
1973	-	162.1	161.3	159.7	159.4	157.2							
Production workers-in thousands													
1971	121.7	-	-	-	136.0	136.7	137.0	137.2	137.8	139.5	49.0	53.7	132.2
1972	136.5	135.1	135.0	135.4	134.2	136.9	137.7	135.8	137.1	137.4	137.1	138.4	137.5
1973	-	138.6	137.9	136.4	136.3	134.1							
Bituminous coal and lignite mining - SIC 12													
All employees-in thousands													
1971	140.9	-	-	-	152.7	153.4	154.4	154.8	155.4	156.9	76.9	84.1	153.8
1972	157.3	155.9	155.6	156.3	157.2	157.2	158.4	156.4	158.1	158.1	157.4	158.9	157.7
1973	-	158.5	157.7	156.1	155.8	153.7							
Production workers-in thousands													
1971	117.0	-	-	-	131.5	132.1	132.5	132.8	133.2	134.9	43.6	48.4	128.1
1972	133.2	131.0	131.3	131.8	132.5	133.1	134.0	132.5	133.9	134.2	134.1	135.4	134.5
1973	-	135.5	134.8	133.3	133.2	131.0							
Sugar - SIC 206													
All employees-in thousands													
1971	34.2	-	-	-	28.8	28.8	28.2	29.7	29.6	32.2	43.7	42.9	41.2
1972	34.8	37.4	35.3	31.1	28.9	29.0	29.0	29.7	29.7	31.9	45.5	46.0	43.5
1973	-	41.7	36.0	31.8	31.3	30.6							
Production workers-in thousands													
1971	26.4	-	-	-	21.0	21.0	20.6	21.9	22.2	24.6	35.7	35.2	33.9
1972	26.4	28.8	26.7	22.9	20.6	20.5	20.4	21.3	21.4	23.4	37.1	37.9	35.6
1973	-	33.7	27.7	23.6	23.1	22.6							
Tobacco manufactures - SIC 21													
Production-worker average weekly earnings-in dollars													
1971	119.07	-	-	-	-	-	123.09	132.60	122.11	117.39	112.50	116.66	126.99
1972	128.28	122.18	121.00	122.40	124.91	127.73	133.43	132.45	129.79	126.97	133.17	133.32	135.41
1973	-	128.52	136.15	138.38	144.78	144.38							
Production-worker average weekly hours													
1971	37.8	-	-	-	-	-	37.3	39.7	38.4	39.0	37.5	38.0	38.6
1972	37.4	36.8	35.8	36.0	36.1	36.6	37.8	37.1	38.4	37.9	39.4	38.2	38.8
1973	-	36.1	37.3	37.4	38.0	37.6							
Indexes of aggregate weekly man-hours of production workers (1967=100)													
1971	83.3	-	-	-	-	-	74.9	69.7	90.3	101.1	91.4	88.3	85.1
1972	77.8	76.9	72.4	71.7	69.8	69.4	72.5	70.7	86.6	86.9	87.6	83.0	85.7
1973	-	74.4	76.1	75.8	74.7	73.0							
Indexes of aggregate weekly payrolls of production workers (1967=100)													
1971	115.6	-	-	-	-	-	109.0	102.6	126.6	134.1	120.8	119.5	123.4
1972	117.3	112.5	107.9	107.4	106.5	106.8	112.8	111.3	129.0	128.3	130.5	127.7	131.8
1973	-	116.8	122.4	123.6	125.5	123.6							

Revised employment, hours, and earnings series, 1971-May 1973—Continued

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Tobacco manufactures - SIC 21—Continued													
Production-worker average weekly hours, seasonally adjusted													
1971	-	-	-	-	-	-	36.8	40.0	37.8	37.8	36.2	37.9	37.8
1972	-	37.3	36.9	37.3	37.3	36.9	37.2	37.2	37.8	36.9	38.0	38.0	37.9
1973	-	36.6	38.4	38.8	39.2	37.9							
Indexes of aggregate weekly man-hours of productions workers, seasonally adjusted (1967=100)													
1971	-	-	-	-	-	-	84.0	80.1	79.6	81.0	76.3	81.2	78.3
1972	-	78.6	77.7	81.2	82.5	80.3	81.0	81.2	75.7	70.0	73.4	76.3	78.5
1973	-	75.8	82.2	85.8	86.7	83.8							
Cigarettes - SIC 211													
Production-worker average weekly hours													
1971	37.9	-	-	-	-	-	36.8	41.3	38.8	38.2	36.4	38.0	39.8
1972	37.3	36.5	35.2	35.5	35.8	36.0	37.9	37.6	38.9	37.5	38.8	38.5	39.2
1973	-	35.8	37.1	37.0	38.3	37.8							
Production-worker average weekly earnings—in dollars													
1971	144.78	-	-	-	-	-	143.15	160.24	152.87	150.89	140.50	145.92	158.80
1972	154.80	146.37	142.21	144.13	146.78	148.32	156.15	155.29	162.99	158.63	165.68	164.01	164.64
1973	-	151.43	160.64	160.95	169.67	168.59							

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 religious organizations).

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

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

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

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

COMPARABILITY OF THE PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

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

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

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

Household data

(A tables)

COLLECTION AND COVERAGE

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

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

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

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

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

CONCEPTS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

White and Negro and other races are terms used to describe the color or race of workers. The Negro and other races category, which 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 nearly nine-tenths of the total nonagricultural employment in the United States. Benchmarks data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level. A comparison of the actual amounts of revisions 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 1972¹

Industry division	Number of establishments in samples	Employees	
		Number reported	Percent of total
Total	155,400	29,228,000	41
Mining	2,200	309,000	51
Contract construction	16,000	691,000	22
Manufacturing	45,700	10,998,000	59
Transportation and public utilities:			
Railroad transportation (ICC)	96	536,000	94
Other transportation and public utilities	7,100	2,052,000	53
Wholesale and retail trade	38,500	2,881,000	19
Finance, insurance, and real estate	9,900	1,405,000	36
Services	23,000	2,495,000	21
Government:			
Federal (Civil Service Commission) ²	3,100	2,656,000	100
State and local	9,800	5,205,000	48

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 3,100 reports covering about 56 percent of employment in Federal establishments.

Table H. Approximate size and coverage of BLS job vacancy-labor turnover sample, March 1972

Industry	Employees	
	Number reported	Percent of total
Total	10,279,890	52
Manufacturing ¹	9,566,590	52
Metal mining	56,300	65
Coal mining	58,900	40
Communication:		
Telephone	580,500	60
Telegraph	17,600	66

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

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 estimates, however, are subject to sampling errors which may be expressed as relative errors of the estimates. (A relative error is a standard error expressed as a percent of the estimate.) Relative errors for major industries are presented in table 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.

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	800	800
200,000	1,600	1,500
500,000	2,500	2,400
1,000,000	4,000	3,800
2,000,000	7,800	6,800
10,000,000	33,000	32,000
Total nonagricultural employment	100,000	91,000
Mining	4,000	4,000
Contract construction	21,000	21,000
Manufacturing	41,000	34,000
Transportation and public utilities	12,000	10,000
Wholesale and retail trade	31,000	28,000
Finance, insurance, and real estate	7,000	7,000
Services	24,000	20,000
Government	37,000	32,000

Reliability of job vacancy estimates

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

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

Table L. Relative errors of estimates of job vacancy data

Industry	Relative error 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.

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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