

EMPLOYMENT AND EARNINGS

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

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

Employment and Unemployment Developments, April 1972

The Nation's employment situation was essentially unchanged in April. The overall unemployment rate was 5.9 percent, the same as in March and about the same as a year ago.

Total employment also was unchanged in April, following a substantial increase between February and March. The number of jobholders has risen 2.2 million over the past year, with most of this increase occurring since last summer.

Nonagricultural payroll employment rose by 180,000 in April. The largest over-the-month pickups occurred in trade and manufacturing; the latter industry also registered a sizeable increase in the average workweek.

Unemployment

The number of unemployed persons totaled 4.7 million in April, down 500,000 from the previous month, in line with the seasonally expected change. After seasonal adjustment, the level of unemployment was the same as it was in March (5.1 million).

Jobless rates for the major age-sex groups—adult men (4.3 percent), adult women (5.4 percent), and teenagers (17.3 percent)—showed little or no change in April. However, the teenage unemployment rate was down from the 18.8-percent rate reached in February. Jobless rates for heads of households (3.4 percent) and married men (2.9 percent) remained at about their March levels, but both have declined since last fall.

The unemployment rate for white workers was about unchanged in April at 5.4 percent, but the rate for Negro workers moved down from 10.5 to 9.6 percent. The decline in Negro unemployment occurred largely among adult females, as jobless rates for Negro adult males and teenagers were about unchanged in April.

The jobless rate for workers covered by State unemployment insurance programs (3.6 percent) was essentially unchanged in April. Similarly, jobless rates for the major industry and occupational groups showed little movement over the month. However, the rate for manufacturing workers edged down in April (to 5.8 percent) and has declined substantially over the past year, particularly among durable goods workers.

The number of workers unemployed less than 5 weeks dropped 140,000, seasonally adjusted, in April, and those unemployed 15 weeks or more also declined over the month. In contrast, the number of jobless in the middle duration category (5 to 14 weeks) increased between March and April. As a result of these offsetting movements, the average (mean) duration of joblessness held constant at 12.4 weeks.

Out of a total of 5.1 million jobless in April (seasonally adjusted), 2.0 million were persons who had lost their last job, 600,000 had voluntarily left their last job to seek another, 1.6 million were reentrants to the labor force, and 900,000 were seeking their first job. Since the end of 1971, the number of job losers has declined substantially, while the number of new jobseekers and reentrants has increased.

Civilian labor force and total employment

The civilian labor force, at 86.3 million, seasonally adjusted, was essentially unchanged in April, as was total employment at 81.2 million. Since April 1971, however, both the labor force and total employment have expanded by nearly 2.2 million (after eliminating the effects of the 1970 Census population control adjustment introduced into the household survey in January 1972). Adult men accounted for 820,000 of this over-the-year increase in employment, adult women for 880,000, and teenagers for 470,000.

Vietnam Era veterans

The job situation for Vietnam Era veterans 20 to 29 years of age was essentially unchanged in April. About 4.1 million veterans were in the labor force, 3.8 million employed and 340,000 unemployed. Their unemployment rate in April, at 8.6 percent, seasonally adjusted, was the same as in March and not significantly different from a year earlier. Neither the 20-24 year-old nor 25-29 year-old veteran age categories recorded a significant change in their jobless rates of 12.7 and 5.4 percent, respectively. For nonveterans 20 to 29 years old, the

seasonally adjusted unemployment rate of 7.6 percent in April also was not materially different from either a month or a year ago. (See table A-38.)

Industry payroll employment

The number of persons on nonfarm payroll jobs rose by 180,000 to 72.2 million, seasonally adjusted, in April. Payroll employment has been rising steadily since last August, posting a gain of 1.6 million over the period.

Manufacturing accounted for 80,000 of the seasonally adjusted advance in employment between March and April. At 18.9 million, factory employment was up 400,000 from its August 1971 low. Three-fifths of the April increase occurred in the durable goods sector, with gains concentrated in the major metals and metal-using industries.

The number of workers on contract construction payrolls was little changed in April. Employment in this industry has been in the 3.2 to 3.3 million area for nearly 2 years.

In the service-producing sector, the biggest March-April gains were posted in wholesale and retail trade (95,000) and State and local government (30,000). The unusually large increase in trade employment followed almost no change in March; the increase between February and April better represents recent developments in this industry.

Hours of work

The average workweek for all rank-and-file workers on private nonagricultural payrolls rose 0.2 hour to 37.3 hours, seasonally adjusted, the highest level since March 1970. By far the largest increase in average hours occurred in manufacturing—0.4 hour, seasonally adjusted—as the workweek reached 40.8 hours, the highest point in 3 years. Increases were widespread among the 21 manufacturing industries, with the largest gains taking place

in durable goods, where the workweek rose 0.5 hour to 41.5 hours, seasonally adjusted, its highest level since March 1969.

Overtime hours in manufacturing inched up 0.1 hour in April to 3.4 hours, seasonally adjusted. This represented the highest level for factory overtime since December 1969.

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls rose by 2 cents in April to \$3.59. Hourly earnings also increased by 2 cents on a seasonally adjusted basis. Compared with April a year ago, hourly earnings have risen 21 cents, or 6.2 percent.

The April gain in hourly earnings, coupled with a small rise in weekly hours, resulted in an advance of \$1.10 in average weekly earnings to \$132.83. After seasonal adjustment, average weekly earnings were up by \$1.46.

Since April 1971, average weekly earnings have risen \$8.78 or 7.1 percent. During the latest 12-month period for which the Consumer Price Index is available—March 1971 to March 1972—consumer prices rose by 3.5 percent.

Hourly earnings index

In April, the Bureau's Hourly Earnings Index, seasonally adjusted, was 136.4 (1967=100), 0.6 percent higher than in March, according to preliminary figures. The index was 6.5 percent higher than April a year ago. (See table C-16.) Between April 1971 and April 1972, all industries posted increases, ranging from 4.8 percent in finance, insurance and real estate to 10.3 percent in transportation and public utilities. During the 12-month period ending in March, the Hourly Earnings Index in dollars of constant purchasing power rose 2.9 percent.

Introduction of Seasonally Adjusted Data for Household Heads

Presented for the first time below are seasonally adjusted time series on the civilian labor force, employment, unemployment, and unemployment rates of household heads from 1963 to 1971. Regular publication of current seasonally adjusted unemployment rates of household heads are also being introduced beginning with this issue (table A-33). The household head is defined as the individual whose name is given in response to the question, "what is the name of the head of the household?"; examples of household heads include the husband in husband-wife families, a woman supporting a household, and single persons either living alone or with others on a shared basis.

SEASONALLY ADJUSTED SERIES

CIVILIAN LABOR FORCE - HOUSEHOLD HEADS													
IN THOUSANDS	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.
1963.....	44,135	44,139	44,165	44,240	44,341	44,532	44,574	44,656	44,766	44,791	44,930	44,727	44,511
1964.....	44,610	44,503	44,422	44,886	44,965	44,955	45,156	45,150	45,206	45,308	45,294	45,440	45,005
1965.....	45,414	45,494	45,590	45,585	45,684	45,641	45,604	45,722	45,641	45,701	45,690	45,817	45,652
1966.....	46,009	46,059	45,937	46,322	46,297	46,195	46,007	46,155	46,354	46,340	46,487	46,541	46,222
1967.....	46,684	46,621	46,130	46,624	46,572	46,731	46,715	46,834	46,905	46,953	46,939	47,043	46,644
1968.....	46,867	47,014	46,982	46,905	47,117	47,328	47,253	47,301	47,364	47,266	47,388	47,534	47,201
1969.....	47,569	47,857	47,821	47,802	47,842	47,967	48,121	48,225	48,039	48,143	48,143	48,202	47,973
1970.....	48,437	48,483	48,671	48,767	48,658	48,607	48,664	48,697	48,653	48,999	48,964	49,056	48,701
1971.....	49,168	48,945	49,044	49,192	49,316	49,313	49,388	49,444	49,766	49,745	49,781	49,958	49,416
EMPLOYED - HOUSEHOLD HEADS													
1963.....	42,405	42,373	42,452	42,543	42,587	42,896	42,987	43,137	43,262	43,299	43,311	43,068	42,862
1964.....	43,034	42,972	42,879	43,392	43,532	43,503	43,761	43,775	43,766	43,863	43,934	44,028	43,542
1965.....	44,019	44,104	44,243	44,213	44,369	44,388	44,381	44,454	44,499	44,619	44,599	44,755	44,395
1966.....	44,917	44,985	44,894	45,323	45,296	45,171	44,938	45,101	45,323	45,368	45,508	45,468	45,184
1967.....	45,691	45,681	45,133	45,616	45,548	45,697	45,730	45,843	45,929	45,926	45,945	46,059	45,733
1968.....	45,923	46,039	46,034	46,012	46,235	46,337	46,366	46,426	46,486	46,360	46,506	46,693	46,289
1969.....	46,721	47,032	46,996	46,931	46,986	47,087	47,198	47,312	47,064	47,210	47,274	47,230	47,087
1970.....	47,411	47,340	47,440	47,457	47,248	47,194	47,184	47,163	47,094	47,349	47,263	47,216	47,283
1971.....	47,358	47,194	47,258	47,402	47,465	47,505	47,591	47,582	47,897	48,006	47,978	48,069	47,606
UNEMPLOYED - HOUSEHOLD HEADS													
1963.....	1,730	1,766	1,713	1,697	1,754	1,636	1,587	1,519	1,504	1,492	1,619	1,659	1,649
1964.....	1,576	1,531	1,543	1,494	1,433	1,452	1,395	1,375	1,440	1,445	1,360	1,412	1,462
1965.....	1,395	1,390	1,347	1,372	1,315	1,253	1,223	1,268	1,142	1,082	1,091	1,062	1,257
1966.....	1,092	1,074	1,043	999	1,001	1,024	1,069	1,054	1,031	972	979	1,073	1,037
1967.....	993	940	997	1,008	1,024	1,034	985	991	976	1,029	994	984	994
1968.....	944	975	948	893	882	891	887	875	878	906	882	841	911
1969.....	848	825	825	871	856	880	923	913	975	933	869	972	886
1970.....	1,026	1,143	1,231	1,310	1,410	1,413	1,480	1,534	1,559	1,650	1,701	1,840	1,418
1971.....	1,810	1,751	1,786	1,790	1,851	1,808	1,797	1,862	1,869	1,739	1,803	1,889	1,810
UNEMPLOYMENT RATE - HOUSEHOLD HEADS													
1963.....	3.9	4.0	3.9	3.8	4.0	3.7	3.6	3.4	3.4	3.3	3.6	3.7	3.7
1964.....	3.5	3.4	3.5	3.3	3.2	3.2	3.1	3.0	3.2	3.2	3.0	3.1	3.2
1965.....	3.1	3.1	3.0	3.0	2.9	2.7	2.7	2.8	2.5	2.4	2.4	2.3	2.7
1966.....	2.4	2.3	2.3	2.2	2.2	2.2	2.3	2.3	2.2	2.1	2.1	2.3	2.2
1967.....	2.1	2.0	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.2	2.1	2.1	2.1
1968.....	2.0	2.1	2.0	1.9	1.9	2.1	1.9	1.8	1.9	1.9	1.9	1.8	1.9
1969.....	1.8	1.7	1.7	1.8	1.8	1.8	1.9	1.9	2.0	1.9	1.8	2.0	1.8
1970.....	2.1	2.4	2.5	2.7	2.9	2.9	3.0	3.2	3.2	3.4	3.5	3.8	2.9
1971.....	3.7	3.6	3.6	3.6	3.8	3.7	3.6	3.8	3.8	3.5	3.6	3.8	3.6

Revised Seasonally Adjusted Data for Full-time Employment

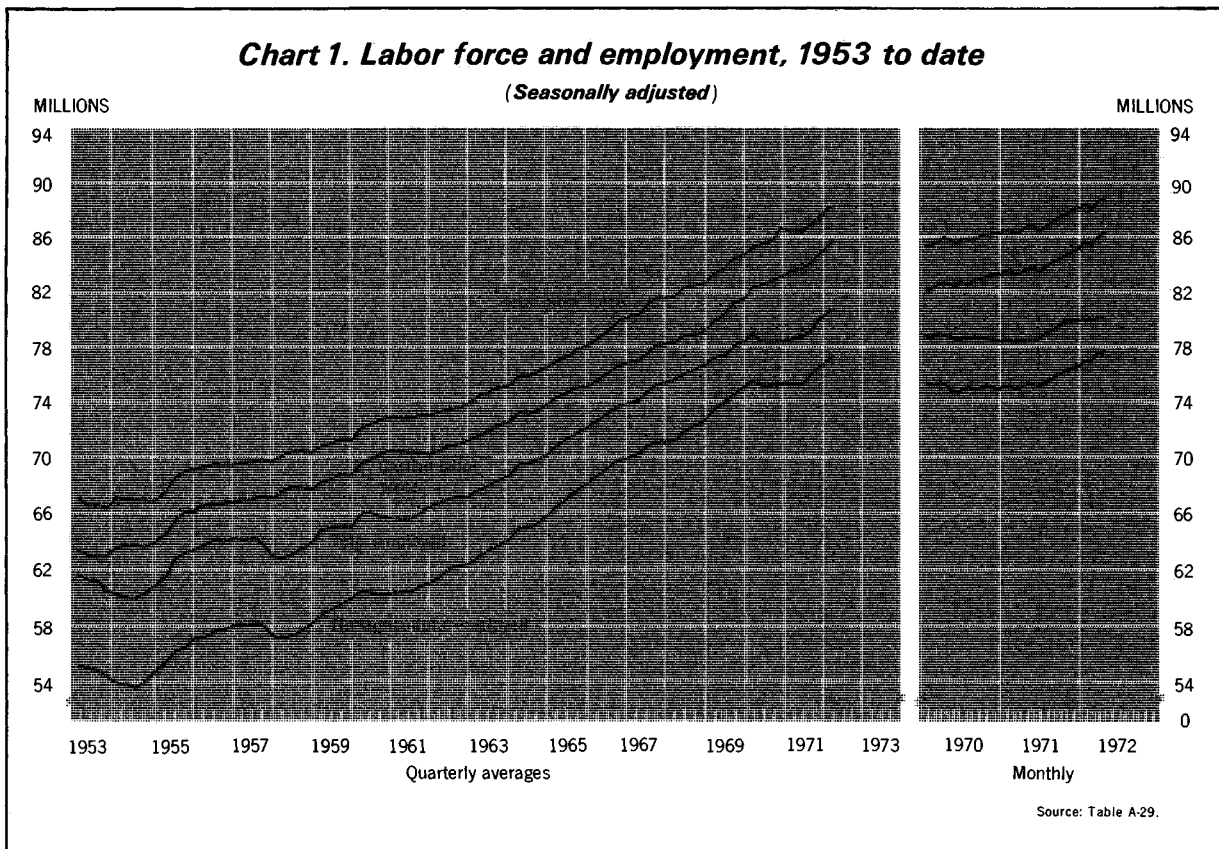
In the following tables, seasonally adjusted data are presented for employed full-time workers. These figures replace those originally shown on page 157 of the February issue of *Employment and Earnings*, which were incorrectly labeled. The incorrect data, though designated as full-time employment, actually related to total employment, including both full- and part-time workers.

SEASONALLY ADJUSTED SERIES

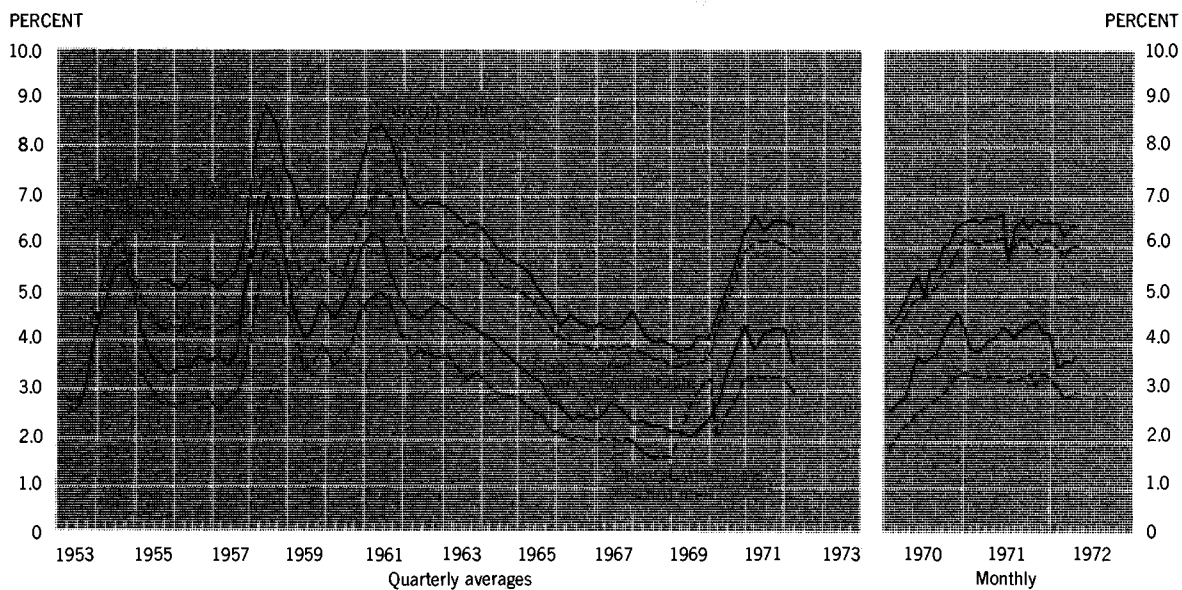
IN THOUSANDS	EMPLOYED - FULL-TIME WORKERS												
	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT	OCT.	NOV.	DEC.	AVG.
1963.....	59,849	59,863	60,205	60,581	60,474	60,454	60,471	60,585	60,938	61,102	60,912	60,869	60,507
1964.....	60,702	61,044	61,134	61,546	61,823	61,440	61,428	61,793	62,416	62,097	62,246	62,104	61,645
1965.....	62,375	62,581	62,898	62,983	63,225	62,807	63,029	63,192	63,379	63,715	63,698	63,951	63,138
1966.....	64,034	64,015	63,994	64,031	64,225	64,461	64,276	64,326	64,567	64,703	64,766	64,866	64,370
1967.....	64,986	64,835	64,718	64,734	64,403	65,172	65,339	65,527	65,478	65,433	65,566	65,776	65,173
1968.....	65,629	65,887	66,111	66,143	66,083	66,317	66,333	66,308	66,188	66,221	66,457	66,550	66,194
1969.....	66,764	67,248	67,375	67,244	67,005	67,491	67,623	67,961	67,925	67,865	67,919	67,962	67,558
1970.....	68,066	67,904	67,948	67,816	67,649	67,731	67,877	67,734	67,845	67,943	67,781	67,782	67,818
1971.....	67,737	67,753	67,483	67,868	68,051	67,616	68,128	68,209	68,284	68,643	68,890	69,022	68,129
	EMPLOYED - FULL-TIME BOTH SEXES 16-19 YEARS												
1963.....	2,698	2,647	2,745	2,824	2,761	2,590	2,535	2,599	2,730	2,752	2,599	2,557	2,648
1964.....	2,584	2,640	2,598	2,534	2,623	2,574	2,637	2,643	3,095	2,834	2,784	2,737	2,686
1965.....	2,735	2,813	2,864	2,889	2,980	2,567	2,994	3,004	3,166	3,333	3,278	3,370	2,986
1966.....	3,415	3,315	3,330	3,137	3,291	3,417	3,368	3,404	3,303	3,357	3,406	3,389	3,356
1967.....	3,341	3,292	3,229	3,184	3,103	3,275	3,185	3,196	3,105	3,054	3,016	3,082	3,177
1968.....	3,173	3,164	3,266	3,303	3,171	3,223	3,190	3,244	3,147	3,070	3,113	3,068	3,184
1969.....	3,104	3,199	3,230	3,219	3,072	3,342	3,346	3,359	3,408	3,354	3,352	3,345	3,299
1970.....	3,324	3,337	3,312	3,244	3,361	3,124	3,241	3,171	3,362	3,256	3,245	3,296	3,253
1971.....	3,238	3,241	3,189	3,304	3,341	2,953	3,282	3,244	3,122	3,331	3,338	3,461	3,237
	EMPLOYED - FULL-TIME MALES 20 YEARS AND OVER												
1963.....	40,418	40,308	40,451	40,588	40,666	40,780	40,832	40,881	41,029	41,017	40,998	40,981	40,748
1964.....	40,895	40,944	40,980	41,271	41,493	41,260	41,406	41,379	41,573	41,494	41,601	41,479	41,316
1965.....	41,678	41,697	41,848	41,873	42,050	41,943	41,896	41,896	41,915	41,960	41,961	42,022	41,892
1966.....	41,958	42,014	42,080	42,119	42,122	42,098	41,981	42,010	42,139	42,288	42,239	42,220	42,106
1967.....	42,490	42,373	42,303	42,307	42,309	42,468	42,591	42,677	42,659	42,700	42,776	42,850	42,543
1968.....	42,833	42,923	42,941	42,937	42,893	43,025	43,072	43,115	42,953	42,941	43,046	43,229	42,997
1969.....	43,284	43,429	43,353	43,234	43,249	43,275	43,279	43,528	43,481	43,452	43,471	43,549	43,386
1970.....	43,561	43,480	43,548	43,487	43,510	43,476	43,403	43,339	43,360	43,405	43,358	43,274	43,433
1971.....	43,272	43,246	43,260	43,434	43,608	43,598	43,776	43,669	43,729	43,848	43,909	43,881	43,604
	EMPLOYED - FULL-TIME FEMALES 20 YEARS AND OVER												
1963.....	16,733	16,908	17,009	17,169	17,047	17,084	17,104	17,105	17,179	17,333	17,315	17,331	17,111
1964.....	17,223	17,460	17,556	17,741	17,707	17,606	17,385	17,771	17,748	17,769	17,861	17,888	17,643
1965.....	17,962	18,071	18,186	18,221	18,195	18,297	18,139	18,292	18,298	18,422	18,459	18,559	18,260
1966.....	18,661	18,686	18,584	18,775	18,812	18,946	18,927	18,912	19,125	19,058	19,121	19,257	18,908
1967.....	19,155	19,170	19,186	19,243	18,991	19,429	19,563	19,654	19,714	19,679	19,774	19,844	19,453
1968.....	19,623	19,800	19,904	19,903	20,019	20,069	20,071	19,949	20,088	20,210	20,298	20,253	20,013
1969.....	20,376	20,620	20,792	20,791	20,684	20,874	20,998	21,074	21,036	21,059	21,096	21,068	20,873
1970.....	21,181	21,087	21,088	21,085	20,778	21,131	21,233	21,224	21,123	21,282	21,178	21,212	21,132
1971.....	21,227	21,266	21,034	21,130	21,102	21,065	21,070	21,296	21,433	21,464	21,643	21,680	21,288

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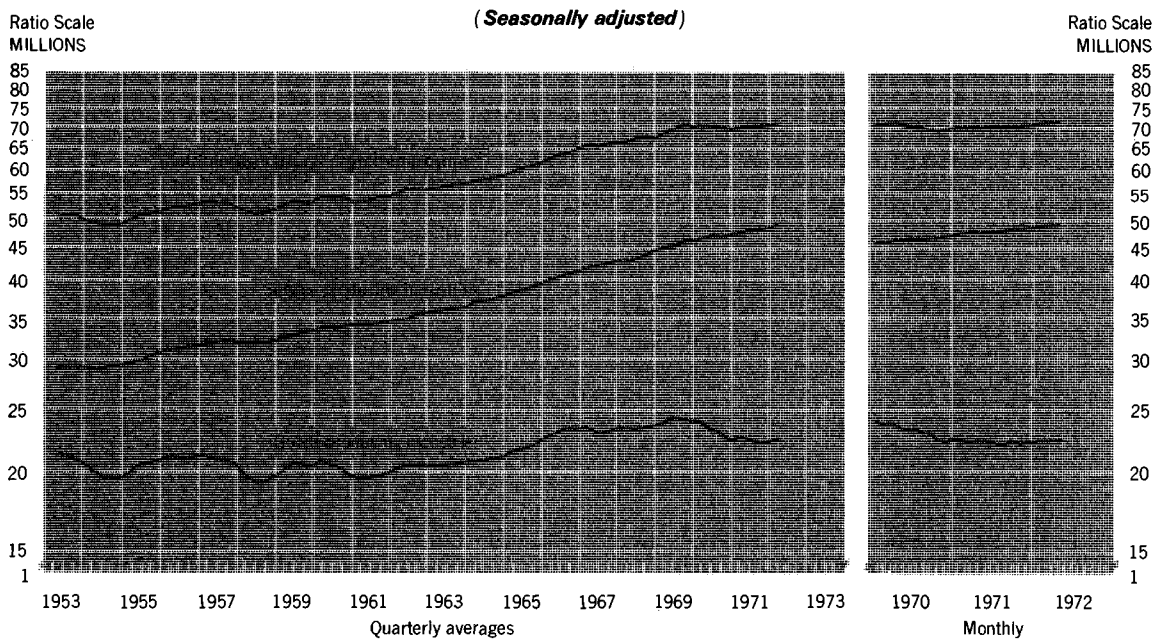
**Chart 2. Major unemployment indicators
1953 to date**
(Seasonally adjusted)



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

Source: Table A-33.

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

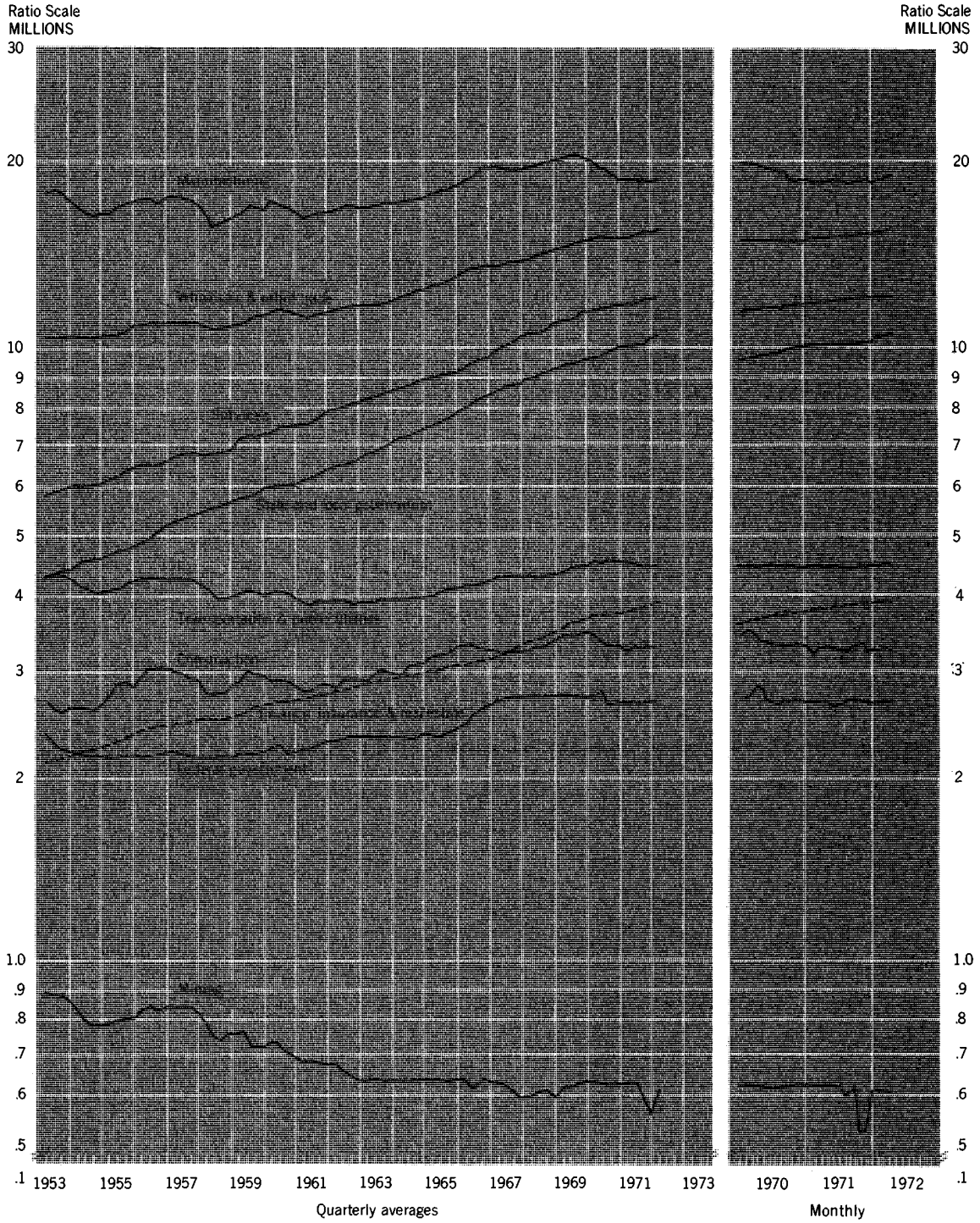


Note: Data for 2 most recent months are preliminary.

Source: Table B-5.

Chart 4. Nonagricultural payroll employment by industry 1953 to date

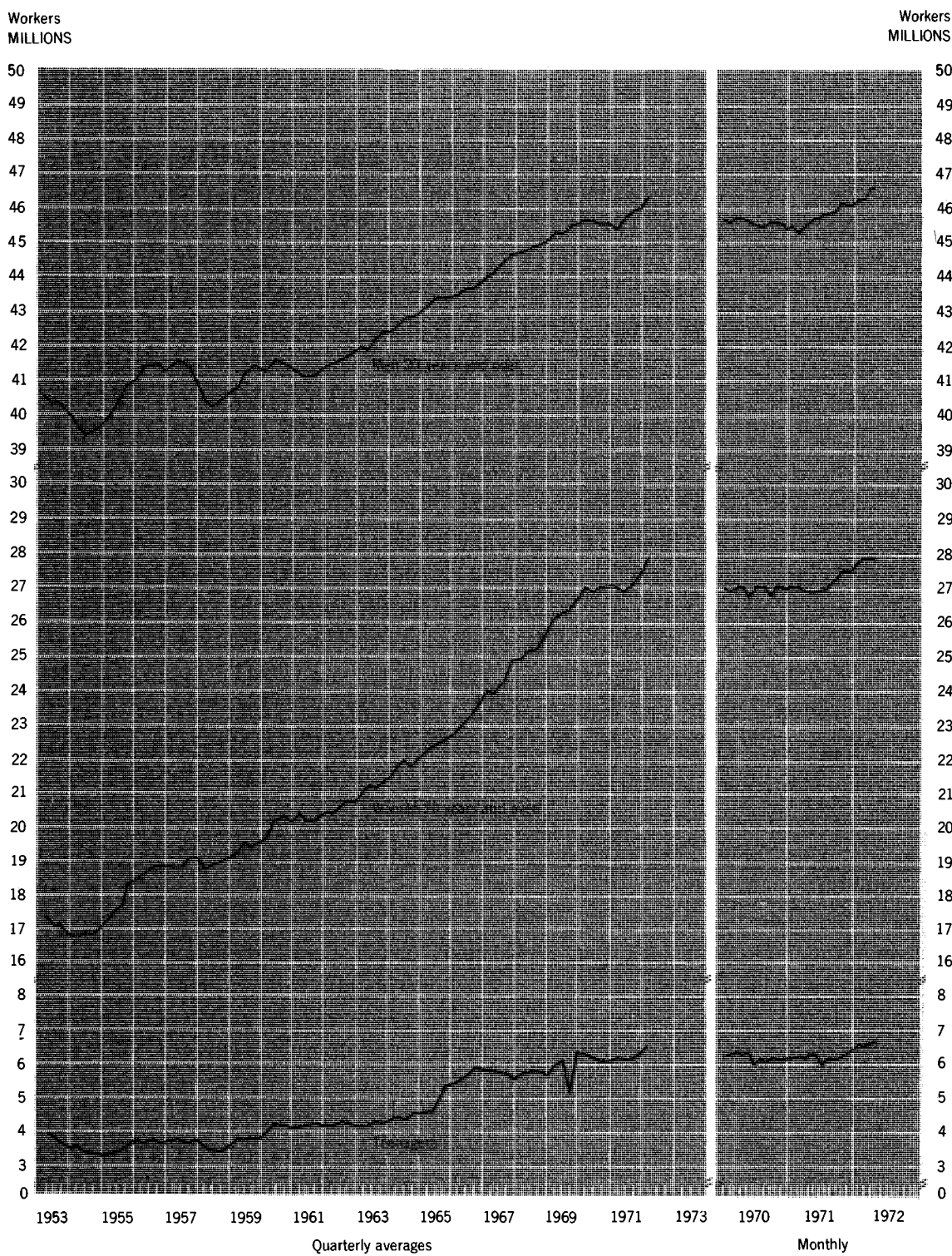
(Seasonally adjusted)



Note: Data for 2 most recent months are preliminary.

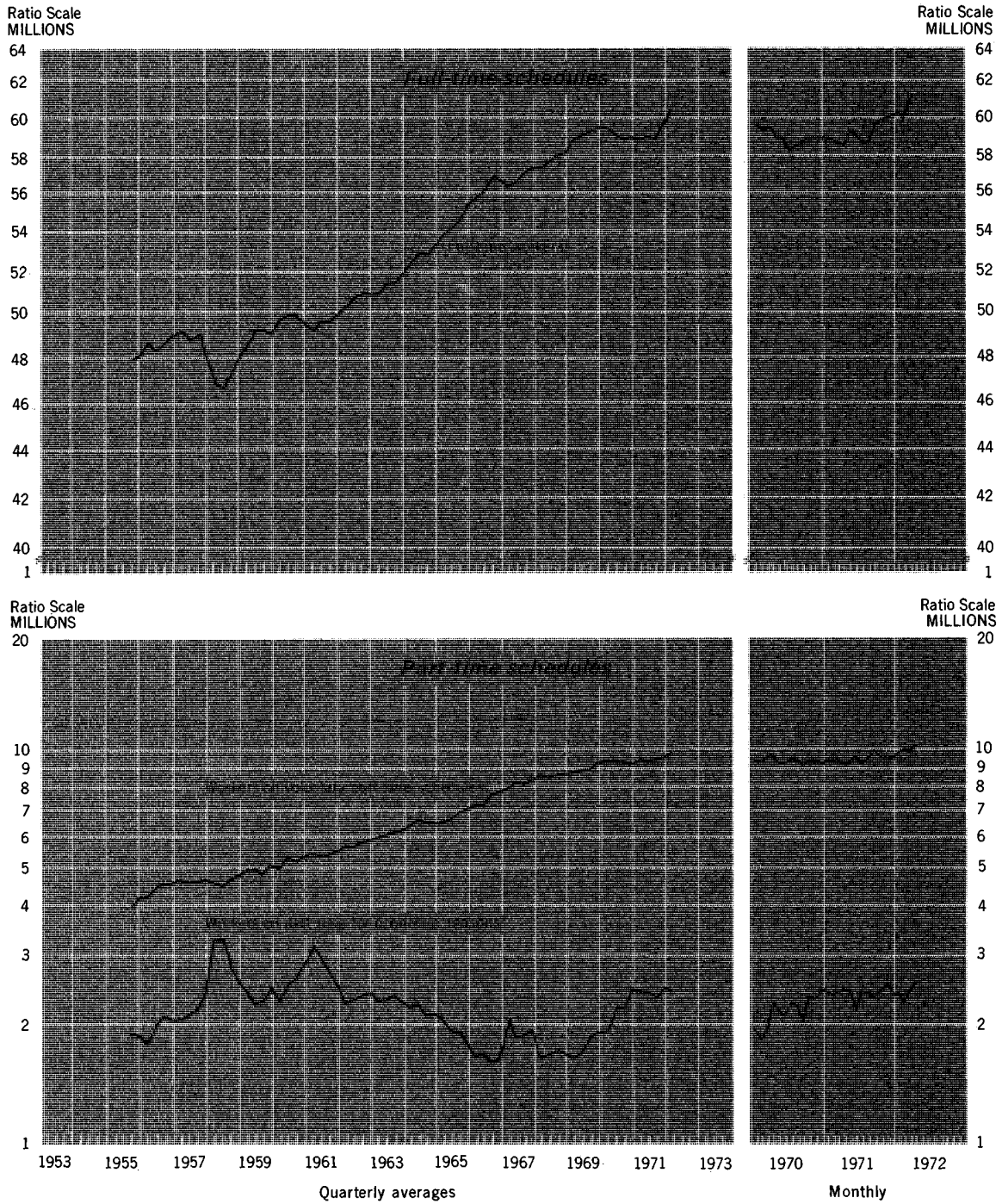
Source: Table B-5.

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



Source: Table A-29.

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

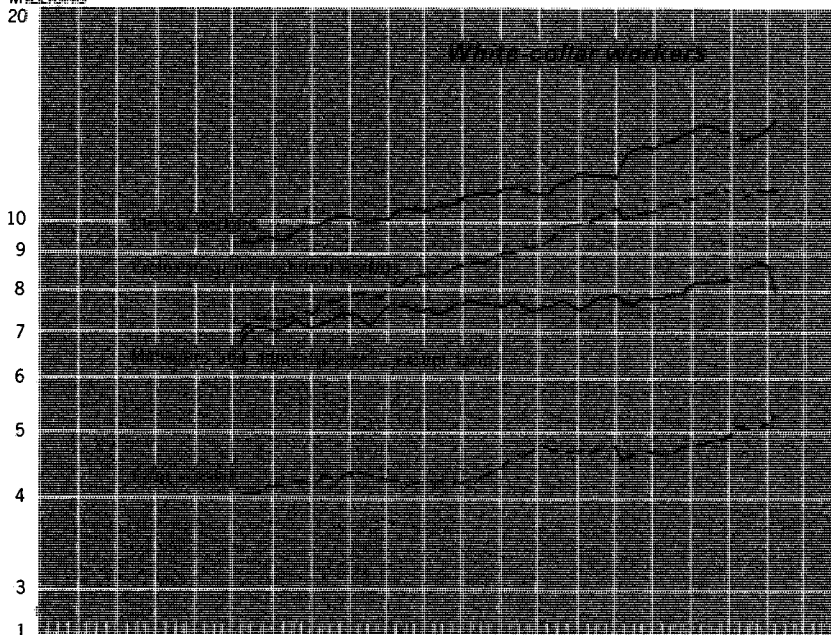


Source: Table A-29 and unpublished data.

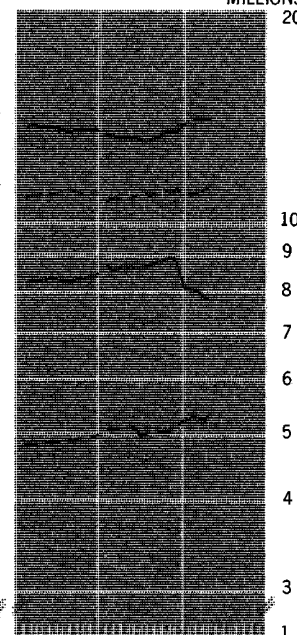
Chart 7. Employment in nonfarm occupations 1958 to date

(Seasonally adjusted)

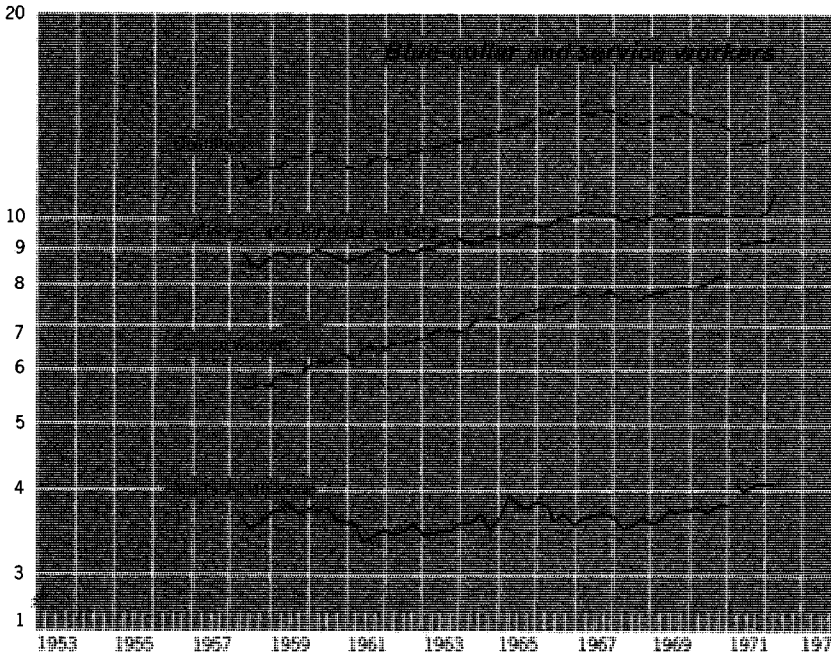
Ratio Scale
MILLIONS



Ratio Scale
MILLIONS



20



Monthly

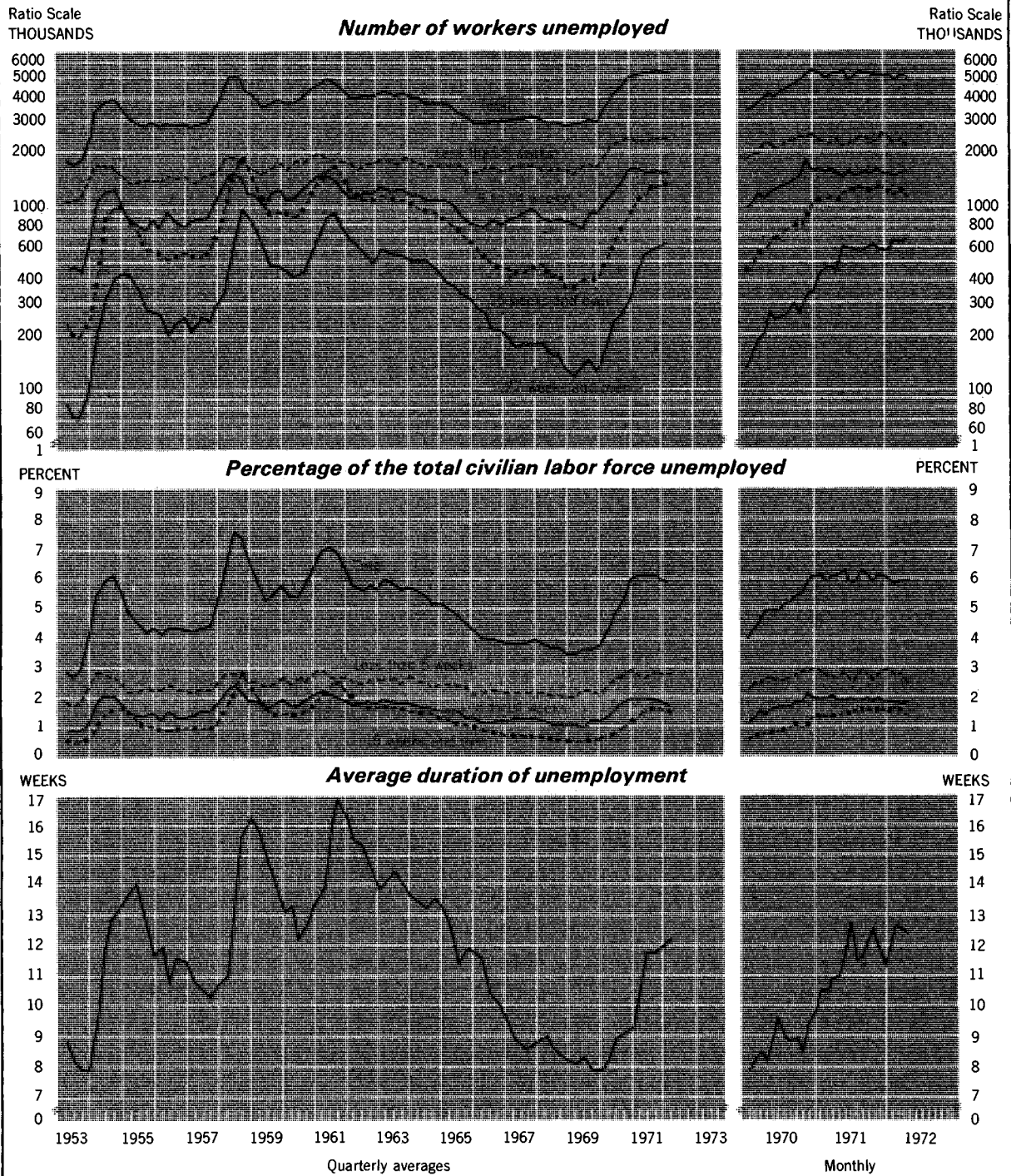
¹ Excludes private household workers.

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

Source: Table A.37.

Chart 8. Duration of unemployment 1953 to date

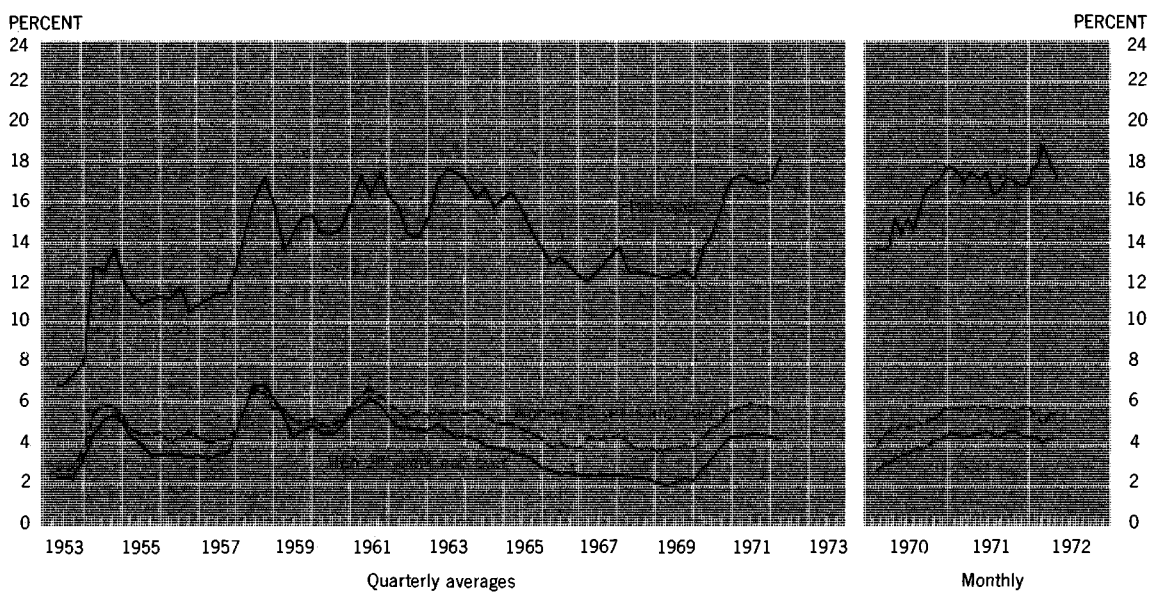
(Seasonally adjusted)



Source: Table A-32.

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

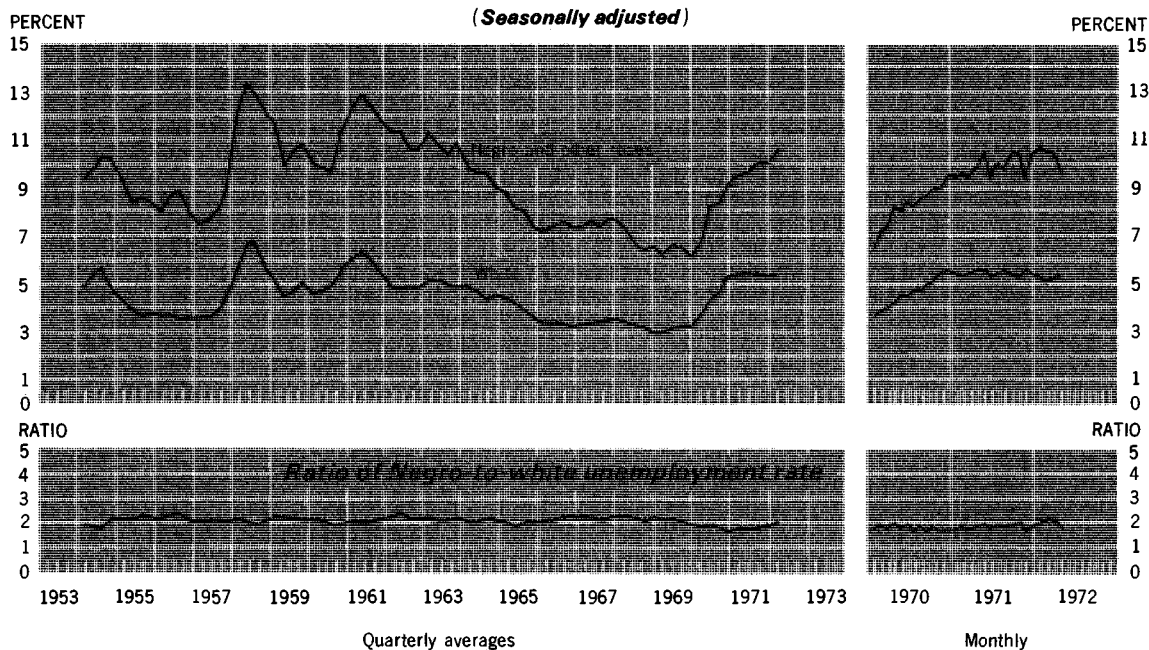
(Seasonally adjusted)



Source: Table A-33.

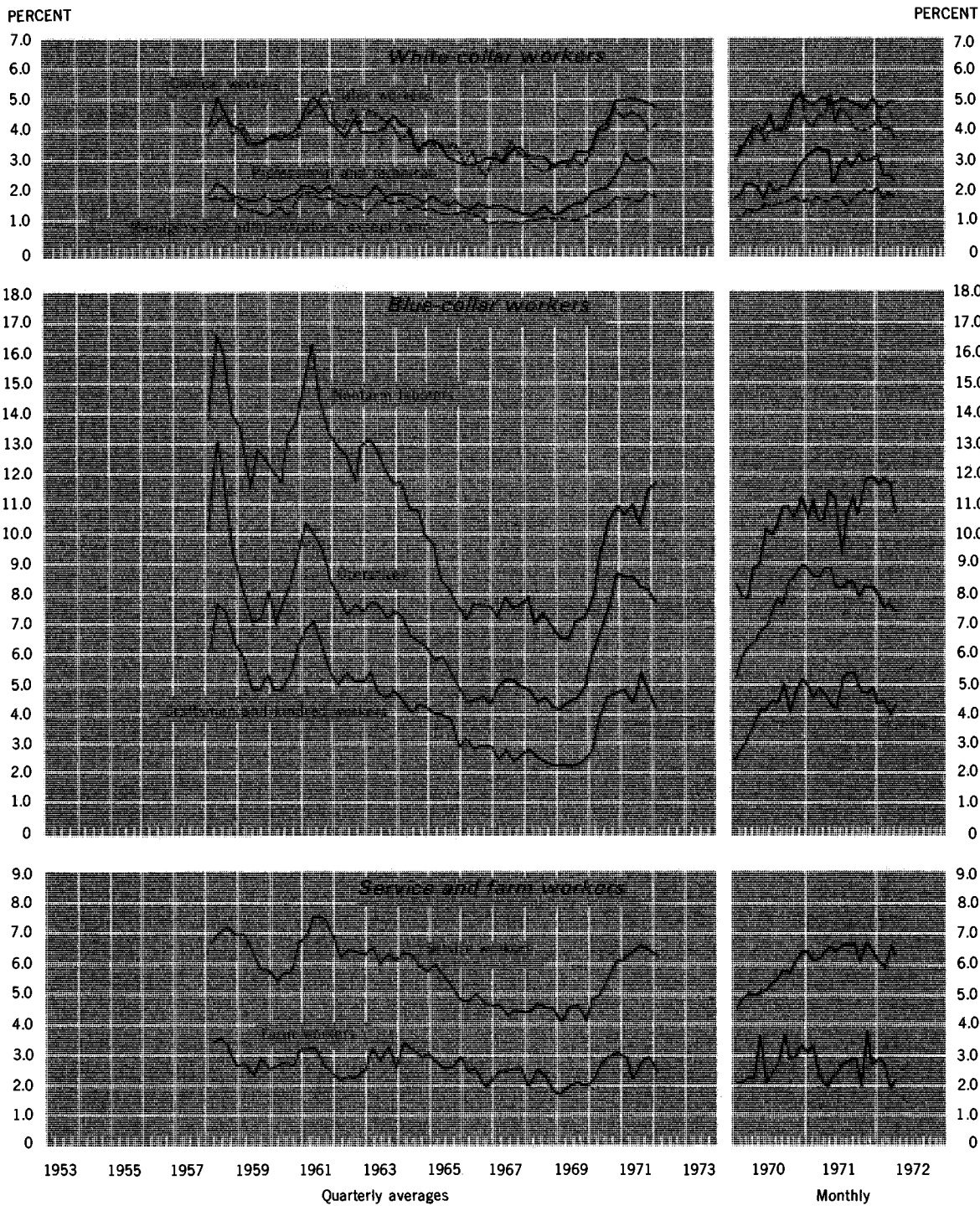
Chart 10. Unemployment rates by color 1954 to date

(Seasonally adjusted)



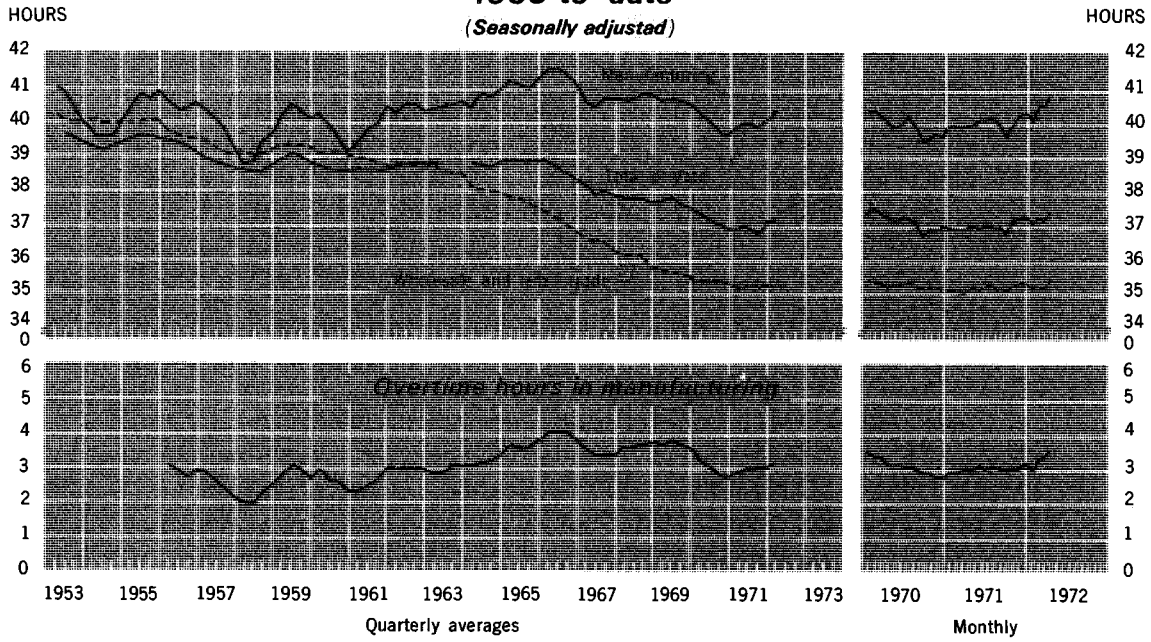
Source: Table A-31.

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



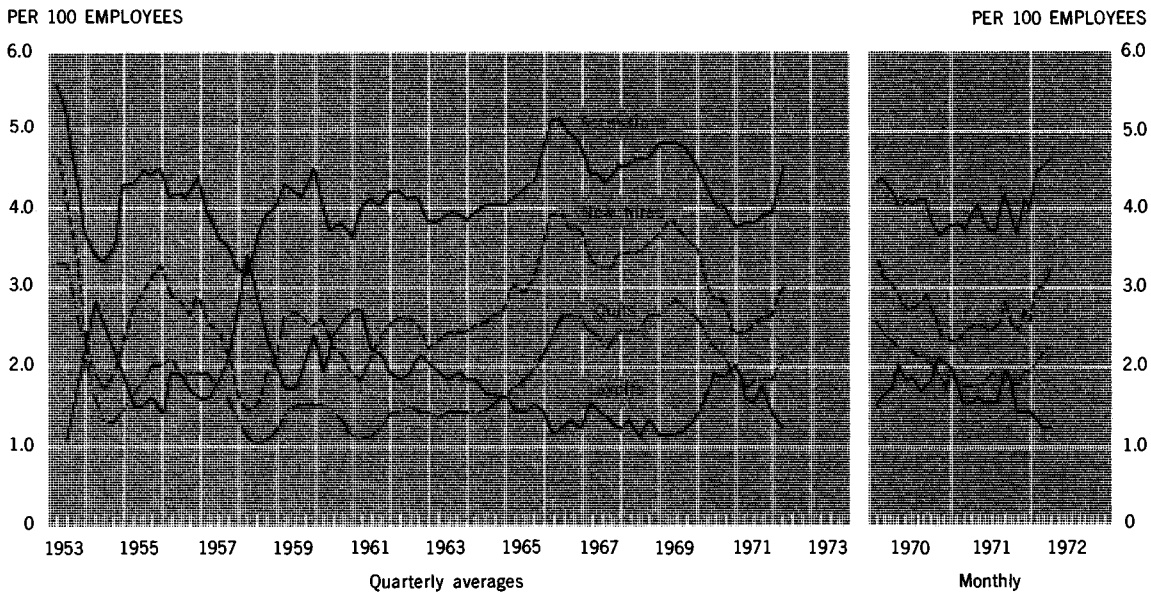
Source: Table A-33.

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



1/ Annual averages prior to 1964.
 2/ Beginning in 1964, data include eating and drinking establishments, not previously available.
 Note: Data for 2 most recent months are preliminary.
 Source: Table C-7.

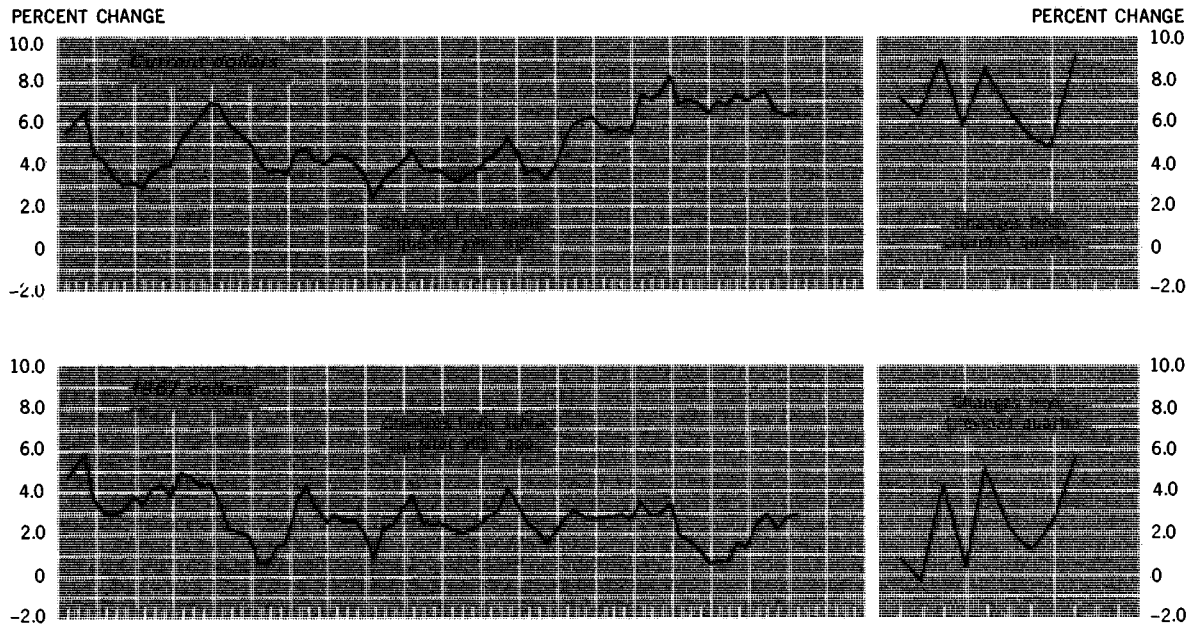
Chart 13. Labor turnover rates in manufacturing
1953 to date
(Seasonally adjusted)



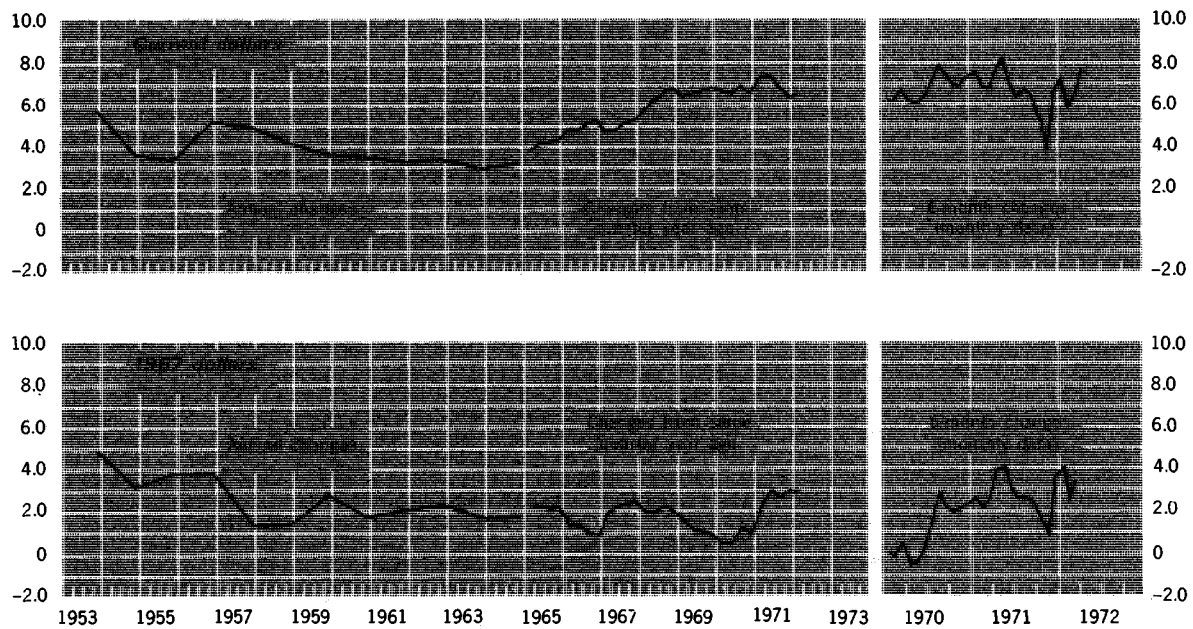
Note: Data for current month are preliminary.
 Source: Table: D-3.

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

Hourly compensation index, all employees



Hourly earnings index, production or nonsupervisory employees



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

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

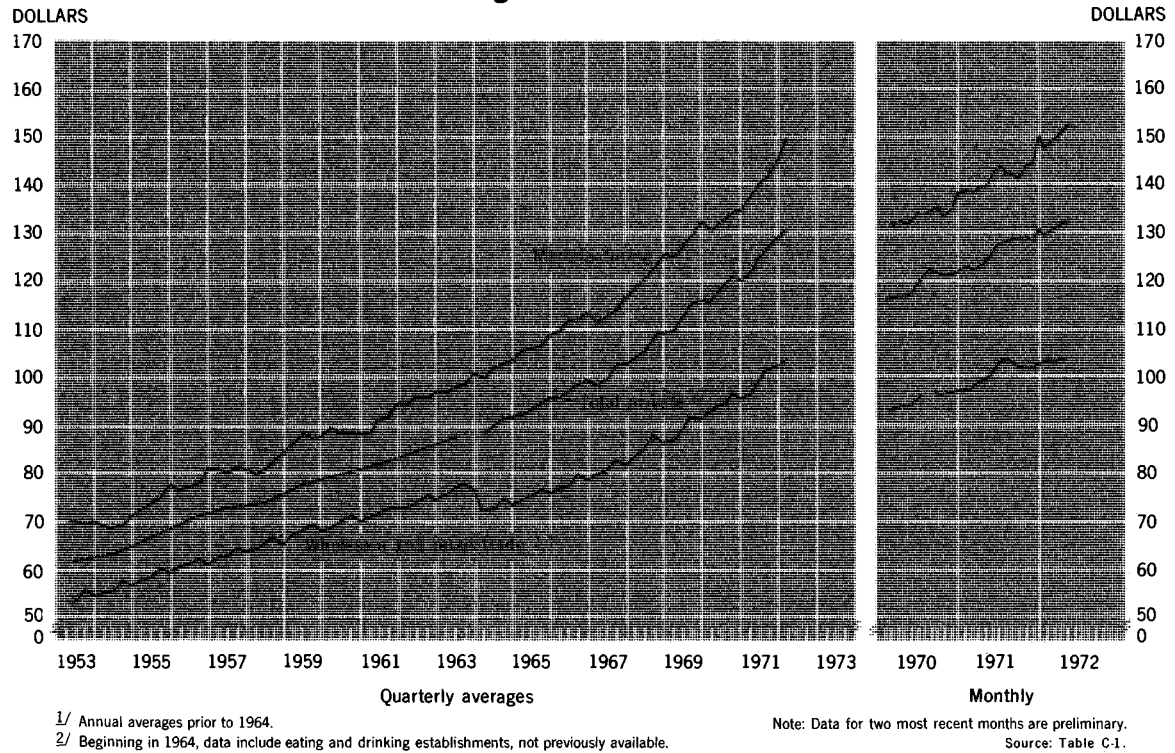


Chart 16. Average weekly and spendable earnings of production or nonsupervisory workers on private nonagricultural payrolls 1953 to date

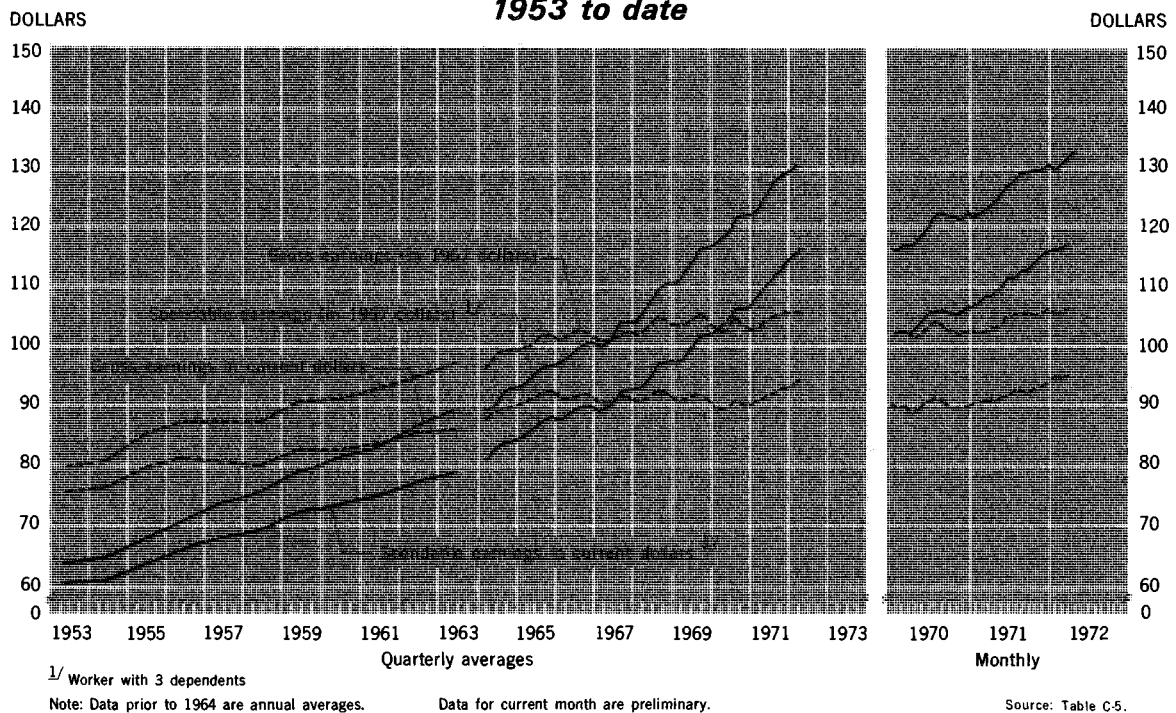
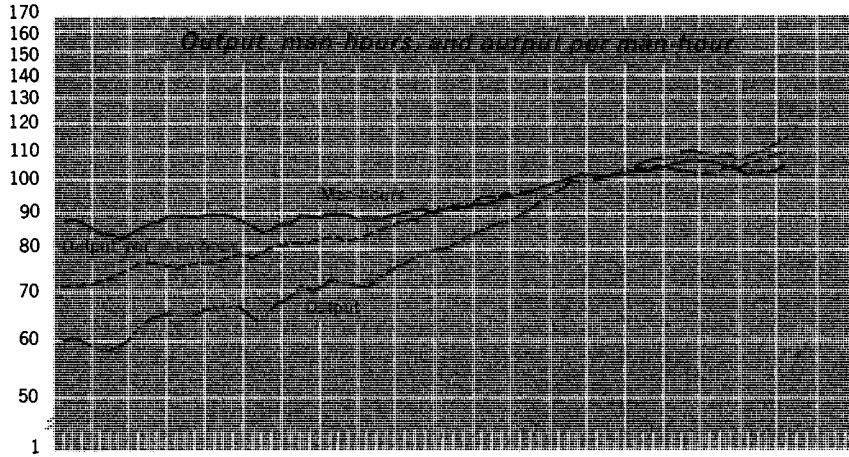


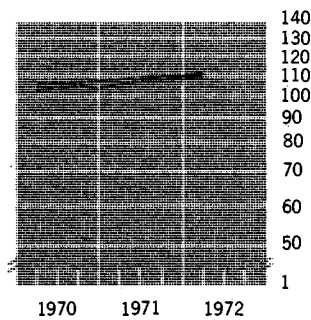
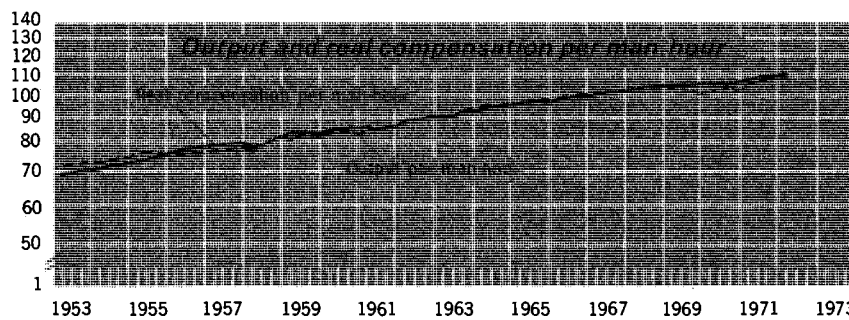
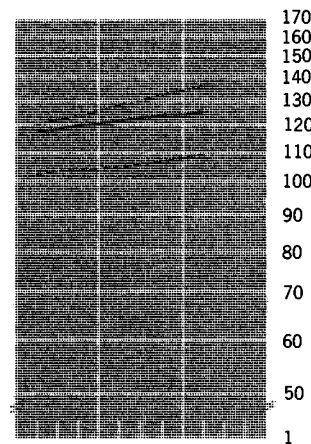
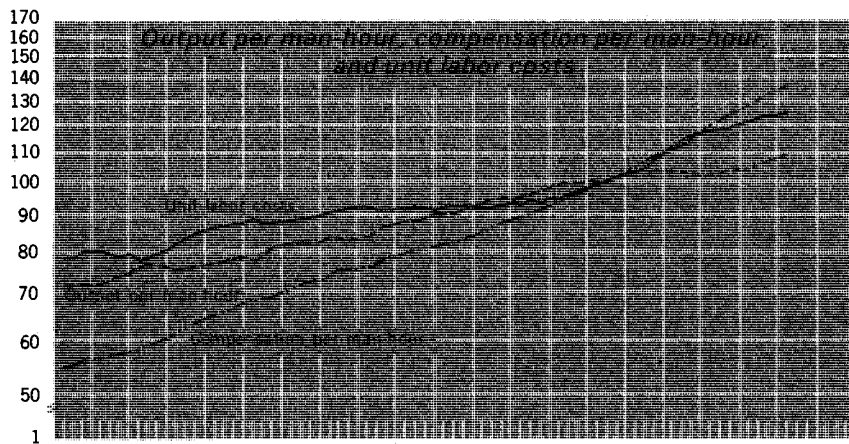
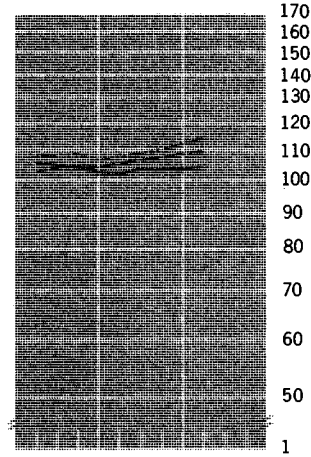
Chart 17. Indexes of output per man-hour, hourly compensation, and unit labor costs in the private nonfarm economy 1953 to date

(Seasonally adjusted quarterly averages)

RATIO SCALE
INDEX (1967=100)



RATIO SCALE
INDEX (1967=100)



Source: Table C-10.

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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force						Not in labor force	
		Number	Percent of population	Total	Employed		Unemployed				
					Total	Agri- culture	Nonagri- cultural indus- tries	Number	Percent of labor force		
									Not season- ally adjusted		Season- ally adjusted
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	-	43,093
1953.....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	-	44,061
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	54,724	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1	-	44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960
1960.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666
1971: April.....	142,088	85,780	60.4	82,898	78,204	3,505	74,699	4,694	5.7	6.0	56,308
August.....	142,886	88,453	61.9	85,678	80,618	3,764	76,853	5,061	5.9	6.1	54,433
September.....	143,104	86,884	60.7	84,135	79,295	3,444	75,851	4,840	5.8	6.0	56,220
October.....	143,321	87,352	60.9	84,635	80,065	3,470	76,595	4,570	5.4	5.8	55,968
November.....	143,517	87,715	61.1	85,019	80,204	3,262	76,942	4,815	5.7	6.0	55,802
December.....	143,723	87,541	60.9	84,883	80,188	2,948	77,240	4,695	5.5	6.0	56,181
1972: January.....	144,697	87,147	60.2	84,553	79,106	2,869	76,237	5,447	6.4	5.9	57,550
February.....	144,895	87,318	60.3	84,778	79,366	2,909	76,458	5,412	6.4	5.7	57,577
March.....	145,077	87,914	60.6	85,410	80,195	3,094	77,101	5,215	6.1	5.9	57,163
April.....	145,227	87,787	60.4	85,324	80,627	3,287	77,339	4,697	5.5	5.9	57,440

¹Not available.

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

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

(In thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
MALE											
1947.....	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0	-	6,710
1948.....	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6	-	6,710
1949.....	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9	-	6,825
1950.....	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	-	6,906
1951.....	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8	-	6,725
1952.....	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8	-	6,832
1953.....	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8	-	7,117
1954.....	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3	-	7,431
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2	-	7,634
1956.....	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8	-	7,633
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8	-	8,514
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	-	8,907
1960.....	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633
1962.....	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	-	10,231
1963.....	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792
1964.....	61,536	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	3,347	42,792	1,914	4.0	-	11,527
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792
1967.....	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1	-	11,919
1968.....	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	-	12,315
1969.....	66,365	53,688	80.9	50,221	48,818	2,963	45,855	1,403	2.8	-	12,677
1970.....	67,409	54,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	-	13,066
1971.....	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	-	13,715
1971: April.....	68,278	54,218	79.4	51,376	48,734	2,920	45,814	2,642	5.1	5.4	14,060
November.....	68,938	54,643	79.3	51,988	49,408	2,691	46,717	2,580	5.0	5.4	14,295
December.....	69,033	54,566	79.0	51,948	49,164	2,474	46,689	2,784	5.4	5.4	14,467
1972: January.....	69,369	54,473	78.5	51,918	48,678	2,423	46,255	3,240	6.2	5.3	14,896
February.....	69,460	54,550	78.5	52,048	48,755	2,453	46,302	3,293	6.3	5.3	14,910
March.....	69,542	54,939	79.0	52,478	49,401	2,554	46,847	3,076	5.9	5.3	14,603
April.....	69,608	54,937	78.9	52,515	49,848	2,709	47,138	2,668	5.1	5.3	14,671
FEMALE											
1947.....	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	-	35,767
1948.....	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1	-	35,737
1949.....	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0	-	35,883
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	-	35,881
1951.....	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4	-	35,879
1952.....	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6	-	36,261
1953.....	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3	-	36,924
1954.....	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247
1955.....	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9	-	37,026
1956.....	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8	-	36,769
1957.....	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218
1958.....	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053
1960.....	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962.....	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968.....	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1969.....	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924
1970.....	72,774	31,560	43.4	31,520	29,667	601	29,066	1,853	5.9	-	41,214
1971.....	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	-	41,952
1971: April.....	73,810	31,562	42.8	31,521	29,469	585	28,885	2,052	6.5	7.1	42,248
December.....	74,690	32,975	44.1	32,935	31,024	474	30,550	1,911	5.8	7.0	41,715
1972: January.....	75,328	32,675	43.4	32,635	30,428	446	29,982	2,207	6.8	6.9	42,653
February.....	75,435	32,769	43.4	32,730	30,611	455	30,156	2,119	6.5	6.4	42,667
March.....	75,535	32,975	43.7	32,933	30,794	539	30,254	2,139	6.5	6.8	42,560
April.....	75,619	32,850	43.4	32,809	30,779	578	30,201	2,030	6.2	6.8	42,769

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

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

April 1972

(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
MALE											
16 years and over	54,937	78.9	52,515	49,848	2,668	5.1	14,671	203	4,862	1,519	8,087
16 to 21 years	7,282	62.3	6,401	5,470	930	14.5	4,401	11	4,048	36	307
16 to 19 years	4,374	54.9	4,050	3,436	614	15.2	3,593	10	3,349	15	218
16 and 17 years	1,781	43.7	1,752	1,437	315	18.0	2,296	5	2,200	8	84
18 and 19 years	2,593	66.7	2,298	1,999	299	13.0	1,296	5	1,150	7	134
20 to 64 years	48,536	90.9	46,439	44,472	1,968	4.2	4,839	82	1,510	1,055	2,192
20 to 24 years	7,575	83.7	6,429	5,786	644	10.0	1,477	14	1,193	45	225
25 to 54 years	33,780	95.2	32,832	31,768	1,064	3.2	1,695	34	315	538	806
25 to 29 years	6,862	94.5	6,500	6,184	315	4.9	396	2	234	39	121
30 to 34 years	5,773	97.0	5,545	5,384	161	2.9	180	9	39	49	83
35 to 39 years	5,227	96.8	5,018	4,853	165	3.3	170	4	13	58	95
40 to 44 years	5,412	95.8	5,312	5,177	135	2.5	237	7	19	92	119
45 to 49 years	5,449	94.8	5,416	5,253	163	3.0	299	7	6	134	151
50 to 54 years	5,058	92.5	5,041	4,916	125	2.5	412	6	4	165	237
55 to 64 years	7,181	81.2	7,178	6,918	260	3.6	1,667	34	1	471	1,162
55 to 59 years	4,177	87.6	4,174	4,043	131	3.1	589	16	1	236	337
60 to 64 years	3,005	73.6	3,004	2,875	129	4.3	1,078	18	-	235	825
65 years and over	2,026	24.5	2,026	1,940	86	4.2	6,239	111	3	449	5,677
65 to 69 years	1,163	37.0	1,163	1,105	58	5.0	1,979	44	1	133	1,801
70 years and over	863	16.8	863	835	28	3.2	4,260	67	1	316	3,876
White											
16 years and over	49,429	79.6	47,300	45,073	2,227	4.7	12,688	165	4,090	1,219	7,214
16 to 21 years	6,462	63.9	5,692	4,937	755	13.3	3,650	7	3,376	25	242
16 to 19 years	3,916	57.0	3,632	3,132	501	13.8	2,957	6	2,760	12	178
16 and 17 years	1,631	46.5	1,606	1,340	265	16.5	1,873	4	1,793	6	70
18 and 19 years	2,284	67.8	2,027	1,791	235	11.6	1,083	2	967	6	108
20 to 64 years	43,685	91.5	41,840	40,177	1,662	4.0	4,058	68	1,328	829	1,833
20 to 24 years	6,699	84.3	5,685	5,161	524	9.2	1,250	12	1,041	31	166
25 to 54 years	30,405	95.8	29,576	28,676	900	3.0	1,341	33	286	403	619
25 to 29 years	11,316	96.0	10,802	10,402	400	3.7	465	10	249	69	137
30 to 34 years	9,542	96.9	9,272	9,024	249	2.7	301	9	27	109	156
35 to 44 years	9,547	94.3	9,501	9,250	251	2.6	575	13	10	225	327
55 to 64 years	6,581	81.8	6,578	6,341	237	3.6	1,467	24	1	395	1,048
55 to 59 years	3,844	88.5	3,842	3,724	118	3.1	498	10	1	194	293
60 to 64 years	2,736	73.8	2,736	2,617	120	4.4	969	14	-	200	755
65 years and over	1,828	24.4	1,828	1,764	65	3.6	5,674	91	1	378	5,203
Negro and other races											
16 years and over	5,507	73.5	5,215	4,775	440	8.4	1,983	38	772	300	873
16 to 21 years	820	52.2	709	534	175	24.7	751	4	672	11	65
16 to 19 years	458	41.9	418	304	113	27.2	636	4	589	3	40
16 and 17 years	149	26.1	147	97	50	33.8	423	-	407	2	14
18 and 19 years	309	59.2	271	207	64	23.6	213	3	182	1	26
20 to 64 years	4,852	86.1	4,601	4,295	306	6.7	782	14	182	226	359
20 to 24 years	875	79.4	744	624	119	16.1	228	3	152	14	59
25 to 54 years	3,376	90.5	3,256	3,092	164	5.0	353	2	30	135	186
25 to 29 years	1,319	92.3	1,243	1,167	76	6.1	110	-	24	19	67
30 to 34 years	1,097	91.1	1,058	1,006	51	4.9	107	2	6	41	58
35 to 54 years	960	87.6	956	920	36	3.8	136	-	-	75	61
55 to 64 years	600	74.9	600	578	23	3.8	201	10	-	77	114
55 to 59 years	332	78.4	332	319	13	4.0	92	6	-	42	44
60 to 64 years	268	71.1	268	259	10	3.6	109	4	-	35	70
65 years and over	197	25.9	197	176	21	10.6	565	20	1	71	474

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

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

April 1972
(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALE											
16 years and over	32,850	43.4	32,809	30,779	2,030	6.2	42,769	35,419	4,533	951	1,865
16 to 21 years	5,410	47.3	5,390	4,651	739	13.7	6,027	1,731	4,082	23	190
16 to 19 years	3,279	42.3	3,270	2,750	520	15.9	4,472	800	3,516	21	136
16 and 17 years	1,302	32.9	1,302	1,068	234	18.0	2,652	232	2,352	9	59
18 and 19 years	1,977	52.1	1,968	1,681	286	14.6	1,820	568	1,164	12	76
20 to 64 years	28,490	50.6	28,458	26,982	1,475	5.2	27,822	25,655	1,011	362	795
20 to 24 years	5,150	57.1	5,129	4,713	415	8.1	3,861	2,940	790	11	121
25 to 54 years	19,081	51.1	19,069	18,175	895	4.7	18,227	17,380	214	200	432
25 to 29 years	3,612	48.7	3,607	3,409	198	5.5	3,798	3,628	79	17	75
30 to 34 years	2,838	46.2	2,836	2,673	163	5.7	3,309	3,179	46	15	69
35 to 39 years	2,837	50.2	2,836	2,703	133	4.7	2,811	2,677	39	24	71
40 to 44 years	3,239	54.4	3,238	3,082	156	4.8	2,719	2,597	27	37	59
45 to 49 years	3,365	54.3	3,364	3,228	136	4.0	2,835	2,709	11	41	74
50 to 54 years	3,189	53.7	3,189	3,080	109	3.4	2,754	2,591	13	66	85
55 to 64 years	4,260	42.6	4,259	4,095	165	3.9	5,734	5,334	8	151	242
55 to 59 years	2,549	48.3	2,549	2,453	95	3.7	2,726	2,566	6	69	86
60 to 64 years	1,711	36.3	1,711	1,641	69	4.1	3,008	2,768	1	82	156
65 years and over	1,081	9.4	1,081	1,047	34	3.2	10,474	8,965	7	568	934
65 to 69 years	647	16.6	647	625	22	3.4	3,260	2,951	2	91	216
70 years and over	433	5.7	433	421	12	2.8	7,214	6,014	4	478	718
White											
16 years and over	28,715	42.9	28,678	27,046	1,632	5.7	38,221	32,108	3,759	743	1,610
16 to 21 years	4,827	49.2	4,810	4,232	579	12.0	4,991	1,444	3,390	16	141
16 to 19 years	2,978	44.9	2,971	2,559	411	13.8	3,662	653	2,894	14	100
16 and 17 years	1,206	35.7	1,206	1,013	193	16.0	2,170	196	1,924	6	45
18 and 19 years	1,772	54.3	1,764	1,546	218	12.4	1,491	457	971	8	56
20 to 64 years	24,768	49.8	24,740	23,552	1,188	4.8	24,949	23,164	857	270	658
20 to 24 years	4,503	57.6	4,485	4,161	323	7.2	3,313	2,528	681	8	95
25 to 54 years	16,420	50.0	16,409	15,688	721	4.4	16,420	15,747	169	144	359
25 to 34 years	5,452	46.0	5,445	5,169	277	5.1	6,399	6,168	90	28	114
35 to 44 years	5,183	51.2	5,180	4,950	230	4.4	4,949	4,744	60	37	109
45 to 54 years	5,785	53.3	5,784	5,569	214	3.7	5,072	4,836	19	80	136
55 to 64 years	3,846	42.4	3,846	3,703	143	3.7	5,215	4,888	6	117	204
55 to 59 years	2,296	48.0	2,296	2,215	81	3.5	2,485	2,350	6	54	75
60 to 64 years	1,550	36.2	1,550	1,487	62	4.0	2,730	2,538	--	63	129
65 years and over	968	9.2	968	935	33	3.4	9,610	8,292	8	459	852
Negro and other races											
16 years and over	4,136	47.6	4,130	3,733	398	9.6	4,548	3,311	774	208	255
16 to 21 years	583	36.0	580	419	161	27.7	1,035	287	692	7	50
16 to 19 years	301	27.1	300	191	109	36.4	811	147	621	7	35
16 and 17 years	96	16.6	96	55	41	42.6	482	36	428	3	15
18 and 19 years	205	38.4	203	135	68	33.5	329	111	193	4	21
20 to 64 years	3,722	56.4	3,718	3,430	288	7.7	2,873	2,490	153	92	137
20 to 24 years	647	54.1	644	552	92	14.3	548	412	108	2	26
25 to 54 years	2,662	59.6	2,661	2,486	174	6.5	1,807	1,633	45	55	73
25 to 34 years	998	58.5	998	913	84	8.5	708	640	34	4	30
35 to 44 years	894	60.6	893	834	59	6.6	581	530	5	25	21
45 to 54 years	769	59.8	769	739	30	4.0	518	464	5	27	23
55 to 64 years	414	44.4	414	392	22	5.3	519	445	1	34	38
55 to 59 years	252	51.1	252	238	15	5.8	241	216	--	15	11
60 to 64 years	161	36.8	161	154	7	4.5	277	230	1	19	27
65 years and over	113	11.5	113	112	1	.8	864	674	--	109	82

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

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

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971
MALE								
16 years and over	54,937	54,218	78.9	79.4	52,515	51,376	78.2	78.5
16 to 19 years	4,374	4,126	54.9	53.6	4,050	3,812	53.0	51.6
16 and 17 years	1,781	1,729	43.7	43.7	1,752	1,703	43.3	43.4
18 and 19 years	2,593	2,397	66.7	64.0	2,298	2,109	63.9	61.0
20 to 24 years	7,575	7,434	83.7	84.1	6,429	5,957	81.3	80.9
25 to 54 years	33,780	33,358	95.2	95.6	32,832	32,311	95.1	95.5
25 to 34 years	12,635	12,120	95.6	95.8	12,045	11,492	95.4	95.6
35 to 44 years	10,639	10,688	96.3	96.6	10,330	10,330	96.2	96.5
45 to 54 years	10,507	10,550	93.7	94.4	10,457	10,489	93.6	94.3
55 to 64 years	7,181	7,173	81.2	82.7	7,178	7,170	81.2	82.7
55 to 59 years	4,177	4,244	87.6	89.3	4,174	4,241	87.6	89.3
60 to 64 years	3,005	2,929	73.6	74.7	3,004	2,929	73.6	74.7
65 years and over	2,026	2,127	24.5	26.0	2,026	2,127	24.5	26.0
White								
16 years and over	49,429	48,760	79.6	79.9	47,300	46,237	78.8	79.0
16 to 19 years	3,916	3,700	57.0	55.5	3,632	3,419	55.1	53.5
16 and 17 years	1,631	1,573	46.5	46.1	1,606	1,550	46.2	45.7
18 and 19 years	2,284	2,126	67.8	65.4	2,027	1,869	65.2	62.4
20 to 24 years	6,699	6,515	84.3	84.0	5,685	5,192	82.0	80.7
25 to 54 years	30,405	30,034	95.8	96.2	29,576	29,117	95.7	96.1
25 to 34 years	11,316	10,799	96.0	96.2	10,802	10,250	95.9	96.0
35 to 44 years	9,542	9,613	96.9	97.1	9,272	9,302	96.9	97.1
45 to 54 years	9,547	9,622	94.3	95.1	9,501	9,565	94.3	95.1
55 to 64 years	6,581	6,568	81.8	83.1	6,578	6,564	81.8	83.1
55 to 59 years	3,844	3,876	88.5	89.7	3,842	3,873	88.5	89.7
60 to 64 years	2,736	2,692	73.8	75.2	2,736	2,692	73.8	75.2
65 years and over	1,828	1,944	24.4	26.0	1,828	1,944	24.4	26.0
Negro and other races								
16 years and over	5,507	5,458	73.5	75.3	5,215	5,140	72.5	74.2
16 to 19 years	458	427	41.9	41.4	418	393	39.6	39.5
16 and 17 years	149	155	26.1	28.9	147	153	25.8	28.5
18 and 19 years	309	271	59.2	55.2	271	240	56.0	52.1
20 to 24 years	875	919	79.4	84.8	744	765	76.6	82.3
25 to 54 years	3,376	3,323	90.5	90.7	3,256	3,194	90.2	90.4
25 to 34 years	1,319	1,321	92.3	92.8	1,243	1,242	91.8	92.4
35 to 44 years	1,097	1,075	91.1	91.7	1,058	1,028	90.8	91.4
45 to 54 years	960	928	87.6	86.8	956	923	87.5	86.7
55 to 64 years	600	606	74.9	78.1	600	605	74.9	78.1
55 to 59 years	332	369	78.4	84.9	332	368	78.3	84.9
60 to 64 years	268	237	71.1	69.5	268	237	71.1	69.5
65 years and over	197	183	25.9	26.4	197	183	25.9	26.4

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

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

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971
FEMALE								
16 years and over	32,850	31,562	43.4	42.8	32,809	31,521	43.4	42.7
16 to 19 years	3,279	2,959	42.3	39.2	3,270	2,949	42.2	39.1
16 and 17 years	1,302	1,156	32.9	29.9	1,302	1,156	32.9	29.9
18 and 19 years	1,977	1,802	52.1	49.0	1,968	1,793	51.9	48.9
20 to 24 years	5,150	4,927	57.1	56.1	5,129	4,907	57.0	56.0
25 to 54 years	19,081	18,373	51.1	50.2	19,069	18,361	51.1	50.2
25 to 34 years	6,450	5,842	47.6	45.2	6,443	5,835	47.5	45.2
35 to 44 years	6,076	5,978	52.4	51.6	6,073	5,975	52.3	51.6
45 to 54 years	6,554	6,553	54.0	54.2	6,553	6,551	54.0	54.2
55 to 64 years	4,260	4,246	42.6	43.4	4,259	4,246	42.6	43.4
55 to 59 years	2,549	2,544	48.3	48.4	2,549	2,544	48.3	48.4
60 to 64 years	1,711	1,702	36.3	37.6	1,711	1,702	36.3	37.6
65 years and over	1,081	1,057	9.4	9.5	1,081	1,057	9.4	9.5
White								
16 years and over	28,715	27,553	42.9	42.1	28,678	27,517	42.9	42.0
16 to 19 years	2,978	2,673	44.9	41.2	2,971	2,665	44.8	41.1
16 and 17 years	1,206	1,060	35.7	32.0	1,206	1,060	35.7	32.0
18 and 19 years	1,772	1,613	54.3	50.9	1,764	1,605	54.2	50.8
20 to 24 years	4,503	4,284	57.6	56.2	4,485	4,267	57.5	56.1
25 to 54 years	16,420	15,781	50.0	48.9	16,409	15,770	50.0	48.9
25 to 34 years	5,452	4,883	46.0	43.2	5,445	4,877	46.0	43.1
35 to 44 years	5,183	5,095	51.2	50.2	5,180	5,092	51.1	50.2
45 to 54 years	5,785	5,802	53.3	53.6	5,784	5,800	53.3	53.6
55 to 64 years	3,846	3,843	42.4	43.3	3,846	3,843	42.4	43.3
55 to 59 years	2,296	2,295	48.0	48.3	2,296	2,295	48.0	48.3
60 to 64 years	1,550	1,548	36.2	37.5	1,550	1,548	36.2	37.5
65 years and over	968	972	9.2	9.5	968	972	9.2	9.5
Negro and other races								
16 years and over	4,136	4,009	47.6	48.3	4,130	4,004	47.6	48.3
16 to 19 years	301	286	27.1	27.0	300	285	27.0	26.9
16 and 17 years	96	97	16.6	17.6	96	97	16.6	17.6
18 and 19 years	205	189	38.4	37.1	203	188	38.2	37.0
20 to 24 years	647	642	54.1	55.9	644	640	54.0	55.8
25 to 54 years	2,662	2,592	59.6	60.2	2,661	2,591	59.6	60.1
25 to 34 years	998	959	58.5	59.3	998	958	58.5	59.3
35 to 44 years	894	883	60.6	61.9	893	883	60.6	61.9
45 to 54 years	769	751	59.8	59.3	769	751	59.8	59.3
55 to 64 years	414	403	44.4	44.5	414	403	44.4	44.5
55 to 59 years	252	249	51.1	48.9	252	249	51.1	48.9
60 to 64 years	161	154	36.8	38.8	161	154	36.8	38.8
65 years and over	113	85	11.5	9.7	113	85	11.5	9.7

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

A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex
 April 1972
 (In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	23,120	11,683	11,437	19,931	10,112	9,819	3,189	1,571	1,618
Total labor force	12,692	7,282	5,410	11,290	6,462	4,827	1,402	820	583
Percent of population	54.9	62.3	47.3	56.6	63.9	49.2	44.0	52.2	36.0
Civilian labor force	11,790	6,401	5,390	10,502	5,692	4,810	1,289	709	580
Employed	10,121	5,470	4,651	9,168	4,937	4,232	953	534	419
Agriculture	463	392	71	423	355	68	40	37	2
Nonagricultural industries	9,658	5,078	4,580	8,745	4,582	4,163	913	497	417
Unemployed	1,669	930	739	1,334	755	579	336	175	161
Percent of labor force	14.2	14.5	13.7	12.7	13.3	12.0	26.1	24.7	27.7
Looking for full-time work	1,056	593	462	821	466	355	234	127	107
Looking for part-time work	614	337	277	512	289	223	102	48	53
Not in labor force	10,428	4,401	6,027	8,641	3,650	4,991	1,787	751	1,035
Major activity: going to school									
Civilian labor force	3,759	2,091	1,668	3,445	1,911	1,534	314	180	134
Employed	3,117	1,727	1,390	2,914	1,604	1,310	203	123	80
Agriculture	196	164	32	190	158	32	6	6	—
Nonagricultural industries	2,920	1,563	1,358	2,724	1,446	1,277	197	116	80
Unemployed	642	364	278	531	307	224	111	57	54
Percent of labor force	17.1	17.4	16.7	15.4	16.1	14.6	35.4	31.9	40.2
Looking for full-time work	116	61	55	90	49	42	25	12	13
Looking for part-time work	527	303	223	440	258	183	86	46	41
Not in labor force	8,130	4,048	4,082	6,767	3,376	3,390	1,364	672	692
Major activity: other									
Civilian labor force	8,032	4,310	3,722	7,057	3,781	3,276	974	529	445
Employed	7,004	3,744	3,261	6,255	3,332	2,922	750	411	339
Agriculture	267	228	38	233	197	36	34	31	3
Nonagricultural industries	6,738	3,516	3,222	6,022	3,135	2,886	716	380	336
Unemployed	1,027	566	461	803	448	354	224	118	107
Percent of labor force	12.8	13.1	12.4	11.4	11.9	10.8	23.0	22.3	24.0
Looking for full-time work	940	533	407	731	417	314	209	115	94
Looking for part-time work	87	34	54	72	31	41	15	3	13
Not in labor force	2,298	353	1,945	1,825	274	1,601	423	80	343

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

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

Employment status and color	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971
	Total							
Total noninstitutional population	145,227	142,088	61,641	60,580	67,868	66,265	15,718	15,244
Total labor force	87,787	85,780	50,562	50,092	29,571	28,603	7,653	7,085
Percent of population	60.4	60.4	82.0	82.7	43.6	43.2	48.7	46.5
Civilian labor force	85,324	82,898	48,465	47,565	29,539	28,572	7,320	6,761
Employed	80,627	78,204	46,412	45,494	28,029	26,978	6,186	5,731
Agriculture	3,287	3,505	2,417	2,518	515	535	355	452
Nonagricultural industries	77,339	74,699	43,994	42,976	27,514	26,444	5,831	5,279
Unemployed	4,697	4,694	2,054	2,070	1,509	1,593	1,134	1,030
Percent of labor force	5.5	5.7	4.2	4.4	5.1	5.6	15.5	15.2
Not in labor force	57,440	56,308	11,078	10,488	38,296	37,662	8,065	8,159
White								
Total noninstitutional population	129,053	126,541	55,245	54,363	60,295	59,024	13,512	13,154
Total labor force	78,144	76,313	45,513	45,061	25,736	24,880	6,894	6,372
Percent of population	60.6	60.3	82.4	82.9	42.7	42.2	51.0	48.4
Civilian labor force	75,978	73,753	43,668	42,818	25,708	24,852	6,603	6,083
Employed	72,119	69,909	41,941	41,061	24,487	23,601	5,691	5,247
Agriculture	2,972	3,190	2,158	2,268	484	497	329	425
Nonagricultural industries	69,147	66,719	39,783	38,793	24,003	23,105	5,362	4,821
Unemployed	3,859	3,844	1,727	1,757	1,221	1,251	912	837
Percent of labor force	5.1	5.2	4.0	4.1	4.7	5.0	13.8	13.8
Not in labor force	50,909	50,228	9,732	9,302	34,559	34,144	6,618	6,781
Negro and other races								
Total noninstitutional population	16,174	15,547	6,396	6,216	7,572	7,240	2,206	2,090
Total labor force	9,643	9,467	5,049	5,031	3,835	3,723	759	713
Percent of population	59.6	60.9	78.9	80.9	50.6	51.4	34.4	34.1
Civilian labor force	9,346	9,144	4,798	4,747	3,831	3,719	717	678
Employed	8,508	8,295	4,471	4,433	3,542	3,377	495	484
Agriculture	316	314	259	250	31	38	26	27
Nonagricultural industries	8,192	7,980	4,212	4,184	3,511	3,339	469	458
Unemployed	838	849	329	314	289	342	222	194
Percent of labor force	9.0	9.3	6.8	6.6	7.5	9.2	31.0	28.6
Not in labor force	6,531	6,080	1,347	1,185	3,737	3,518	1,447	1,377

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

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

April 1972

(In thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)	
		Full- time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
16 years and over	71,996	65,917	2,387	3,692	5.1	13,328	12,323	1,005	7.5
16 to 21 years	6,610	5,076	478	1,056	16.0	5,181	4,567	614	11.8
16 to 19 years	3,125	2,217	302	606	19.4	4,195	3,667	529	12.6
16 and 17 years	539	294	69	176	32.7	2,516	2,143	373	14.8
18 and 19 years	2,586	1,923	233	430	16.6	1,680	1,524	156	9.3
20 years and over	68,871	63,699	2,085	3,087	4.5	9,133	8,657	476	5.2
20 to 24 years	9,752	8,448	400	904	9.3	1,806	1,652	155	8.6
25 years and over	59,119	55,251	1,686	2,183	3.7	7,327	7,005	322	4.4
25 to 54 years	47,197	44,150	1,291	1,756	3.7	4,704	4,500	204	4.3
55 years and over	11,922	11,101	394	427	3.6	2,622	2,504	118	4.5
MALE									
16 years and over	47,694	44,263	1,229	2,202	4.6	4,821	4,356	466	9.7
16 to 21 years	3,681	2,816	272	593	16.1	2,720	2,382	337	12.4
16 to 19 years	1,787	1,290	183	315	17.6	2,263	1,964	299	13.2
20 years and over	45,906	42,974	1,046	1,886	4.1	2,559	2,392	167	6.5
20 to 24 years	5,610	4,802	234	575	10.2	819	750	69	8.4
25 years and over	40,296	38,172	813	1,312	3.3	1,740	1,642	98	5.6
25 to 54 years	32,276	30,636	605	1,037	3.2	556	528	27	4.9
55 years and over	8,020	7,536	208	276	3.4	1,184	1,114	70	5.9
FEMALE									
16 years and over	24,302	21,653	1,158	1,490	6.1	8,507	7,968	539	6.3
16 to 21 years	2,929	2,260	206	462	15.8	2,461	2,184	277	11.2
16 to 19 years	1,337	928	119	290	21.7	1,933	1,703	230	11.9
20 years and over	22,964	20,726	1,039	1,200	5.2	6,574	6,265	309	4.7
20 to 24 years	4,141	3,646	165	330	8.0	988	902	86	8.7
25 years and over	18,823	17,080	873	870	4.6	5,586	5,363	223	4.0
25 to 54 years	14,921	13,515	687	719	4.8	4,148	3,973	175	4.2
55 years and over	3,902	3,565	186	151	3.9	1,438	1,390	48	3.3

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

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

A- 8: Unemployed persons by sex and age

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971
Total, 16 years and over	2,668	2,642	5.1	5.1	2,030	2,052	6.2	6.5
16 to 19 years	614	572	15.2	15.0	520	459	15.9	15.5
16 and 17 years	315	296	18.0	17.4	234	193	18.0	16.6
18 and 19 years	299	275	13.0	13.0	286	266	14.6	14.8
20 years and over	2,054	2,070	4.2	4.4	1,509	1,593	5.1	5.6
20 to 24 years	644	574	10.0	9.6	415	447	8.1	9.1
25 years and over	1,410	1,497	3.4	3.6	1,094	1,147	4.5	4.8
25 to 34 years	477	469	4.0	4.1	361	395	5.6	6.8
35 to 44 years	300	323	2.9	3.1	289	302	4.8	5.0
45 to 54 years	288	346	2.7	3.3	245	267	3.7	4.1
55 to 64 years	260	280	3.6	3.9	165	142	3.9	3.3
55 to 59 years	131	156	3.1	3.7	95	95	3.7	3.7
60 to 64 years	129	124	4.3	4.2	69	47	4.1	2.8
65 years and over	86	79	4.2	3.7	34	40	3.2	3.8
Household head, 16 years and over	1,364	1,467	3.2	3.5	380	361	5.3	5.3
16 to 24 years	204	229	5.5	6.6	90	62	11.3	8.9
25 to 54 years	838	911	2.7	3.0	209	222	5.2	5.8
55 years and over	322	328	3.6	3.7	80	77	3.5	3.4

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971
Total, 16 years and over	2,668	2,642	5.1	5.1	2,030	2,052	6.2	6.5
Married, spouse present	1,171	1,259	3.0	3.2	972	1,030	5.1	5.5
Widowed, divorced, or separated	235	235	7.7	8.2	367	339	5.9	5.8
Single (never married)	1,261	1,148	12.5	12.1	690	683	9.3	9.6
Total, 20 to 64 years of age	1,968	1,991	4.2	4.4	1,475	1,553	5.2	5.6
Married, spouse present	1,080	1,169	2.9	3.2	896	954	4.8	5.3
Widowed, divorced, or separated	223	215	8.1	8.3	329	304	6.0	5.9
Single (never married)	665	607	10.7	10.4	250	295	5.6	6.7
White, 16 years and over	2,227	2,225	4.7	4.8	1,632	1,619	5.7	5.9
Married, spouse present	1,019	1,117	2.8	3.1	840	885	4.9	5.3
Widowed, divorced, or separated	174	181	7.1	7.8	265	239	5.3	5.1
Single (never married)	1,034	928	11.6	11.2	527	494	8.1	8.0
White, 20 to 64 years of age	1,662	1,684	4.0	4.1	1,188	1,214	4.8	5.1
Married, spouse present	948	1,031	2.8	3.0	766	818	4.6	5.1
Widowed, divorced, or separated	165	167	7.5	8.0	236	207	5.4	5.0
Single (never married)	549	487	10.1	9.8	185	189	4.8	5.1
Negro and other races, 16 years and over	440	417	8.4	8.1	398	433	9.6	10.8
Married, spouse present	152	142	4.4	4.2	132	144	6.6	7.2
Widowed, divorced, or separated	61	54	10.2	9.8	103	100	8.3	9.1
Single (never married)	227	221	19.4	18.0	163	188	18.0	20.6
Negro and other races, 20 to 64 years of age	306	308	6.7	6.7	288	339	7.7	9.3
Married, spouse present	132	138	4.0	4.3	130	136	6.7	7.0
Widowed, divorced, or separated	57	48	10.4	9.5	93	97	8.2	9.4
Single (never married)	116	121	15.1	14.2	65	106	10.2	16.1

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971
TOTAL	4,697	4,694	5.5	5.7	5.1	5.1	6.2	6.5
White-collar workers	1,220	1,295	3.0	3.3	2.2	2.5	3.9	4.1
Professional and technical	208	284	1.8	2.5	1.7	2.6	1.8	2.3
Managers and administrators, except farm	129	133	1.6	1.5	1.6	1.3	1.9	2.4
Sales workers	212	239	3.8	4.5	2.2	3.4	6.0	6.0
Clerical workers	671	639	4.5	4.6	4.4	4.1	4.6	4.8
Blue-collar workers	2,042	2,176	6.9	7.6	6.2	6.7	10.0	12.0
Craftsmen and kindred workers	523	519	4.7	5.0	4.6	4.9	6.8	6.3
Carpenters and other construction craftsmen	269	(2)	7.7	(2)	7.7	(2)	(1)	(2)
All other	254	(2)	3.3	(2)	3.2	(2)	6.5	(2)
Operatives, except transport	866	(2)	8.0	(2)	6.3	(2)	10.5	(2)
Transport equipment operatives	191	(2)	5.7	(2)	5.8	(2)	2.5	(2)
Nonfarm laborers	463	436	10.4	10.1	10.4	10.2	10.1	8.8
Construction laborers	174	170	16.8	18.0	16.7	18.1	(1)	(1)
All other	289	266	8.5	7.9	8.3	7.8	10.2	9.1
Service workers	692	667	5.9	5.9	5.9	5.7	5.9	6.1
Private household	41	86	2.7	5.6	--	--	2.8	5.8
All other	650	581	6.4	6.0	5.9	5.7	6.7	6.2
Farmers and farm laborers	64	58	2.1	1.8	1.7	1.5	3.9	3.4
No previous work experience	680	499	--	--	--	--	--	--
16 to 19 years	533	403	--	--	--	--	--	--
20 to 24 years	100	64	--	--	--	--	--	--
25 years and over	47	32	--	--	--	--	--	--

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

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

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

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971
Total	100.0	100.0	5.5	5.7	5.1	5.1	6.2	6.5
Nonagricultural private wage and salary workers	75.9	79.6	5.8	6.2	5.4	5.7	6.5	7.1
Mining .....	.3	.3	2.7	2.2	2.7	1.7	3.0	7.2
Construction	10.6	9.1	11.7	11.0	11.9	11.2	7.4	6.5
Manufacturing	25.3	30.4	5.9	7.0	4.5	5.5	9.1	10.9
Durable goods	14.3	18.5	5.7	7.3	4.7	6.2	9.5	11.4
Primary metal industries	1.4	1.2	4.8	4.5	4.3	3.9	10.9	11.3
Fabricated metal products	2.5	2.1	8.3	7.0	7.2	5.0	13.1	15.1
Machinery	2.0	3.5	4.6	7.8	3.8	7.4	9.4	10.5
Electrical equipment	2.2	3.0	5.3	6.9	3.0	5.1	8.7	9.8
Motor vehicles and equipment .....	.9	1.5	3.8	6.5	3.9	6.4	3.4	7.8
All other transportation equipment	1.6	2.5	8.1	10.7	5.8	9.4	20.1	18.4
Other durable goods industries	3.7	4.7	5.7	7.6	5.0	6.5	7.8	11.0
Nondurable goods	11.0	11.9	6.1	6.6	4.2	4.1	8.9	10.5
Food and kindred products	3.7	2.8	9.5	7.8	6.8	4.9	17.1	16.7
Textile mill products	1.1	1.0	5.3	4.6	2.9	2.4	7.8	6.9
Apparel and other finished textile products	1.9	3.5	6.2	11.5	4.2	11.9	6.8	11.3
Other nondurable goods industries	4.3	4.7	4.7	5.0	3.3	3.3	8.0	9.3
Transportation and public utilities	3.8	3.9	3.8	3.9	3.7	4.0	4.3	3.7
Railroads and railway express .....	.3	.3	1.8	1.8	2.0	1.8	--	2.7
Other transportation	2.6	2.5	5.7	6.1	5.7	6.4	5.2	4.1
Communication and other public utilities	1.0	1.0	2.4	2.5	1.6	1.9	4.0	3.6
Wholesale and retail trade	19.8	19.7	6.1	6.4	4.9	5.3	7.7	7.9
Finance, insurance, and real estate	2.6	2.0	3.0	2.6	2.9	2.2	3.2	3.0
Service industries	13.5	14.3	5.0	5.3	5.7	5.7	4.6	5.1
Professional services	5.3	4.5	3.7	3.3	4.2	3.1	3.5	3.4
All other service industries	8.3	9.7	6.4	7.5	7.0	7.7	6.0	7.3
Agricultural wage and salary workers	1.5	1.8	5.9	6.2	5.3	5.4	9.1	10.7
All other classes of workers	8.1	8.0	1.7	1.8	1.6	1.6	1.9	2.0
No previous work experience	14.5	10.6	--	--	--	--	--	--

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

Reason for unemployment	Total unemployed		Male, 20 years and over		Female, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971
Unemployment level												
Total unemployed, in thousands	4,697	4,694	2,054	2,070	1,509	1,593	1,134	1,030	3,859	3,844	838	849
Lost last job	2,140	2,413	1,298	1,462	631	745	211	207	1,823	2,026	317	387
Left last job	565	557	247	223	226	231	93	103	476	448	89	109
Reentered labor force	1,316	1,232	435	331	579	576	302	325	1,055	986	261	246
Never worked before	676	491	73	54	74	42	528	395	505	383	171	108
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	45.6	51.5	63.2	70.6	41.8	46.7	18.6	20.1	47.2	52.7	37.8	45.5
Left last job	12.0	11.9	12.0	10.8	15.0	14.5	8.2	10.0	12.3	11.7	10.6	12.8
Reentered labor force	28.0	26.3	21.2	16.0	38.3	36.2	26.6	31.5	27.3	25.7	31.1	29.0
Never worked before	14.4	10.5	3.6	2.6	4.9	2.6	46.6	38.4	13.1	10.0	20.4	12.7
Unemployment rate												
Total unemployment rate	5.5	5.7	4.2	4.4	5.1	5.6	15.5	15.2	5.1	5.2	9.0	9.3
Job-loser rate ¹	2.5	2.9	2.7	3.1	2.2	2.6	2.9	3.1	2.4	2.8	3.4	4.2
Job-leaver rate ¹ . . . . .	.7	.7	.5	.5	.8	.8	1.3	1.5	.6	.6	1.0	1.2
Reentrant rate ¹	1.5	1.5	.9	.7	2.0	2.0	4.1	4.8	1.4	1.3	2.8	2.7
New entrant rate ¹ . . . . .	.8	.6	.2	.1	.3	.1	7.2	5.8	.7	.5	1.8	1.2

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

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

April 1972

(Percent distribution)

Reason, sex, and age	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over
Total, 16 years and over	4,697	100.0	39.9	27.5	32.6	16.5	16.1
Lost last job	2,140	100.0	31.4	26.4	42.3	21.7	20.6
Left last job	565	100.0	43.5	29.9	26.5	13.6	12.9
Reentered labor force	1,316	100.0	46.5	29.1	24.4	12.0	12.4
Never worked before	676	100.0	51.4	25.6	23.0	11.3	11.7
Male, 20 years and over	2,054	100.0	32.8	28.1	39.0	20.4	18.6
Lost last job	1,298	100.0	29.3	26.0	44.7	23.9	20.8
Left last job	247	100.0	43.7	30.4	25.9	11.7	14.2
Reentered labor force	435	100.0	34.0	34.0	31.9	16.3	15.6
Never worked before	73	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over	1,509	100.0	42.6	26.2	31.2	13.3	17.9
Lost last job	631	100.0	30.2	25.9	43.8	17.9	25.9
Left last job	226	100.0	40.3	31.4	28.3	14.6	13.7
Reentered labor force	579	100.0	54.7	25.6	19.7	9.3	10.4
Never worked before	74	100.0	(1)	(1)	(1)	(1)	(1)
Both sexes, 16 to 19 years	1,134	100.0	49.3	27.8	22.9	13.7	9.2
Lost last job	211	100.0	47.6	29.2	23.1	19.8	3.3
Left last job	93	100.0	(1)	(1)	(1)	(1)	(1)
Reentered labor force	302	100.0	48.5	28.9	22.6	11.0	11.6
Never worked before	528	100.0	50.4	27.2	22.5	12.3	10.2

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

A-14: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971
Total	4,697	4,694	100.0	100.0	1,744	1,828	100.0	100.0
Less than 5 weeks	1,876	1,882	39.9	40.1	573	641	32.9	35.1
5 to 14 weeks	1,290	1,346	27.5	28.7	487	499	27.9	27.3
5 to 10 weeks	859	951	18.3	20.3	311	341	17.8	18.7
11 to 14 weeks	431	395	9.2	8.4	176	158	10.1	8.6
15 weeks and over	1,532	1,466	32.6	31.2	683	688	39.2	37.6
15 to 26 weeks	776	948	16.5	20.2	340	453	19.5	24.8
27 weeks and over	756	518	16.1	11.0	344	235	19.7	12.9
Average (mean) duration	14.3	12.6	-	-	16.6	14.2	-	-

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

April 1972

Sex, age, color, and marital status	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971
Total	4,697	1,876	1,290	776	756	14.3	39.9	40.1	32.6	31.2
16 to 21 years	1,669	815	446	229	179	11.2	48.9	47.4	24.4	21.4
16 to 19 years	1,134	560	316	155	103	10.5	49.3	49.5	22.8	20.3
20 to 24 years	1,059	465	284	160	150	13.1	43.9	39.3	29.2	28.5
25 to 34 years	838	345	231	129	133	13.4	41.2	39.7	31.3	31.6
35 to 44 years	589	165	179	120	125	17.1	28.0	36.6	41.7	38.6
45 to 54 years	532	178	152	98	105	16.9	33.4	35.9	38.0	35.9
55 to 64 years	425	118	109	91	107	20.1	27.8	32.8	46.6	44.3
65 years and over	120	45	19	23	34	22.5	37.7	34.2	46.8	37.3
Male	2,668	928	763	522	455	15.3	34.8	35.7	36.6	35.7
16 to 21 years	930	393	271	157	110	12.2	42.3	44.2	28.6	22.7
16 to 19 years	614	255	185	102	72	12.3	41.5	45.6	28.3	22.5
20 to 24 years	644	260	176	113	94	13.4	40.5	36.8	32.2	31.5
25 to 34 years	477	171	127	95	84	14.9	35.8	34.2	37.6	40.5
35 to 44 years	300	63	99	83	55	16.9	21.0	32.2	46.1	44.4
45 to 54 years	288	84	90	55	58	17.9	29.3	30.3	39.4	39.4
55 to 64 years	260	63	74	56	67	20.1	24.2	26.7	47.4	47.2
65 years and over	86	32	12	18	24	22.7	36.7	35.1	49.1	39.8
Female	2,030	948	527	254	301	13.1	46.7	45.7	27.4	25.5
16 to 21 years	739	422	176	72	69	10.1	57.1	51.1	19.1	19.9
16 to 19 years	520	305	131	53	32	8.4	58.6	54.5	16.3	17.5
20 to 24 years	415	205	109	47	56	12.5	49.3	42.6	24.6	24.6
25 to 34 years	361	174	104	34	49	11.6	48.3	46.1	23.0	21.1
35 to 44 years	289	102	80	37	70	17.3	35.2	41.2	37.1	32.5
45 to 54 years	245	93	62	43	46	15.7	38.2	43.0	36.4	31.4
55 to 64 years	165	55	35	35	40	20.0	33.4	44.9	45.4	38.6
65 years and over	34	14	6	5	9	22.2	40.2	32.2	41.0	32.4
White: Total	3,859	1,554	1,050	636	620	14.2	40.3	40.6	32.5	30.8
Male	2,227	778	628	437	384	15.2	34.9	36.1	36.9	34.9
Female	1,632	776	422	199	235	12.7	47.6	46.8	26.6	25.0
Negro and other races: Total	838	322	239	140	137	15.1	38.4	37.9	33.0	33.3
Male	440	150	135	85	71	15.3	34.1	33.7	35.3	39.6
Female	398	172	105	55	66	14.9	43.2	41.9	30.5	27.3
Male: Married, wife present	1,171	375	338	242	217	16.4	32.0	32.4	39.2	40.2
Widowed, divorced, or separated	235	71	65	51	48	12.2	30.0	38.5	42.4	40.1
Single (never married)	1,261	483	361	228	190	13.7	38.3	38.8	33.1	29.8
Female: Married, husband present	972	449	256	118	148	13.1	46.2	46.6	27.4	24.5
Widowed, divorced, or separated	367	155	94	47	72	2.5	42.1	38.0	32.4	34.3
Single (never married)	690	344	177	89	81	11.8	49.8	48.3	24.6	22.7

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

Occupation and industry	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		Apr.	Apr.	Apr.	Apr.
							1972	1971	1972	1971
OCCUPATION										
White-collar workers	1,220	456	363	186	215	14.8	37.3	38.4	32.9	29.2
Professional and managerial	337	112	103	54	69	15.8	33.2	34.5	36.5	35.5
Sales workers	212	89	76	26	21	10.6	41.8	40.3	22.4	26.9
Clerical workers	671	256	184	107	125	15.7	38.1	40.2	34.5	26.0
Blue-collar workers	2,042	714	554	422	352	15.6	35.0	36.3	37.9	36.0
Craftsmen and kindred workers	523	173	127	143	80	15.7	33.1	35.1	42.6	37.3
Operatives, except transport	866	332	225	145	164	15.4	38.4	(3)	35.6	(3)
Transport equipment operatives	191	71	51	35	33	14.9	37.4	(3)	36.1	(3)
Nonfarm laborers	463	138	152	98	75	16.1	29.7	36.5	37.5	37.9
Service workers	692	322	186	83	101	12.9	46.5	49.1	26.6	26.5
INDUSTRY¹										
Agriculture	73	41	13	7	13	11.6	(2)	(2)	(2)	(2)
Construction	518	176	128	147	67	14.7	33.9	35.0	41.5	41.4
Manufacturing	1,194	389	349	206	250	17.1	32.6	34.9	38.2	35.0
Durable goods	673	202	205	106	159	18.6	30.0	30.5	39.5	39.7
Nondurable goods	521	187	144	100	90	15.2	35.9	41.7	36.5	27.7
Transportation and public utilities	192	75	42	38	36	15.1	39.2	34.9	38.7	31.9
Wholesale and retail trade	931	395	291	127	119	12.1	42.4	39.9	26.3	30.5
Finance and service industries	926	374	241	148	164	15.4	40.4	46.3	33.7	26.9
Public administration	97	28	40	8	21	14.6	(2)	38.5	(2)	22.1
No previous work experience	680	351	173	76	79	11.4	51.7	48.1	22.9	23.0

¹ Includes wage and salary workers only.

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

³ Data comparable to 1972 category not available. For an explanation of the occupational classification changes, see

"Revisions in the Current Population Survey" in the February 1972 issue of Employment and Earnings.

A-17: Employed persons by sex and age

(In thousands)

Age and type of industry	Total		Male		Female	
	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971
	All industries	80,627	78,204	49,848	48,734	30,779	29,469
16 to 19 years	6,186	5,731	3,436	3,240	2,750	2,491
16 and 17 years	2,506	2,370	1,437	1,406	1,068	964
18 and 19 years	3,680	3,361	1,999	1,834	1,681	1,527
20 to 24 years	10,499	9,844	5,786	5,383	4,713	4,461
25 to 54 years	49,943	48,569	31,768	31,173	18,175	17,397
25 to 34 years	17,651	16,463	11,569	11,024	6,082	5,440
35 to 44 years	15,814	15,680	10,030	10,007	5,784	5,673
45 to 54 years	16,478	16,426	10,170	10,142	6,308	6,284
55 to 64 years	11,013	10,994	6,918	6,890	4,095	4,104
55 to 59 years	6,496	6,534	4,043	4,085	2,453	2,449
60 to 64 years	4,517	4,460	2,875	2,805	1,641	1,655
65 years and over	2,987	3,065	1,940	2,048	1,047	1,017
Nonagricultural industries	77,339	74,699	47,138	45,814	30,201	28,885
16 to 19 years	5,831	5,279	3,144	2,838	2,687	2,441
16 and 17 years	2,299	2,117	1,270	1,179	1,030	937
18 and 19 years	3,532	3,162	1,874	1,658	1,658	1,504
20 to 24 years	10,224	9,560	5,540	5,141	4,684	4,419
25 to 54 years	48,345	46,866	30,501	29,809	17,844	17,057
25 to 34 years	17,200	16,002	11,189	10,656	6,011	5,346
35 to 44 years	15,271	15,117	9,621	9,559	5,650	5,558
45 to 54 years	15,874	15,747	9,691	9,594	6,183	6,153
55 to 64 years	10,383	10,355	6,387	6,355	3,997	4,001
55 to 59 years	6,174	6,195	3,779	3,808	2,395	2,387
60 to 64 years	4,210	4,160	2,608	2,547	1,602	1,614
65 years and over	2,556	2,638	1,568	1,671	988	967
Agriculture	3,287	3,505	2,709	2,920	578	585
16 to 19 years	355	452	292	402	63	50
16 and 17 years	207	253	168	227	39	27
18 and 19 years	148	198	124	175	24	23
20 to 24 years	275	284	246	242	29	41
25 to 54 years	1,597	1,704	1,267	1,364	329	340
25 to 34 years	451	462	380	368	71	94
35 to 44 years	543	563	409	448	134	115
45 to 54 years	604	679	479	548	125	131
55 to 64 years	629	639	531	535	98	104
55 to 59 years	322	339	264	277	59	62
60 to 64 years	307	300	268	258	39	42
65 years and over	431	427	372	377	59	50

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

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

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971
Total	80,627	78,204	46,412	45,494	28,029	26,978	3,436	3,240	2,750	2,491
White-collar workers	38,892	37,988	19,435	19,406	17,359	16,690	624	571	1,473	1,320
Professional and technical	11,583	11,134	6,883	6,645	4,534	4,365	87	61	80	63
Health workers	1,875	1,803	704	662	1,147	1,122	6	2	19	16
Teachers, except college	3,033	2,855	900	844	2,099	1,989	15	5	19	17
Other professional and technical	6,674	6,477	5,278	5,138	1,288	1,254	65	53	41	31
Managers and administrators, except farm ..	7,810	8,590	6,464	7,126	1,284	1,430	43	24	19	10
Salaried workers	6,162	6,428	5,159	5,374	956	1,023	35	21	13	10
Self-employed workers in retail trade ...	898	1,083	666	819	220	262	7	1	4	--
Self-employed workers, except retail trade	750	1,078	639	932	108	145	1	1	2	--
Sales workers	5,308	5,028	2,900	2,675	1,856	1,806	214	232	337	315
Retail trade	3,059	2,945	1,037	946	1,541	1,528	169	172	312	299
Other industries	2,249	2,084	1,863	1,729	315	278	45	60	25	16
Clerical workers	14,191	13,236	3,189	2,961	9,686	9,090	280	254	1,037	931
Stenographers, typists, and secretaries ...	4,103	3,538	72	59	3,690	3,201	4	7	337	271
Other clerical workers	10,088	9,698	3,117	2,902	5,996	5,889	275	247	700	660
Blue-collar workers	27,744	26,497	21,348	20,409	4,334	4,175	1,827	1,694	235	219
Craftsmen and kindred workers	10,594	9,899	9,970	9,266	349	357	264	260	11	16
Carpenters	1,056	877	1,013	832	5	6	35	37	2	2
Construction craftsmen, except carpenters	2,175	(1)	2,082	(1)	22	(1)	71	(1)	--	(1)
Mechanics and repairmen	2,770	2,298	2,664	2,190	23	25	84	79	1	4
Metal craftsmen	1,044	1,123	1,018	1,087	17	19	10	18	--	--
Foremen, not elsewhere classified	1,412	1,390	1,325	1,273	86	111	2	6	--	--
All other	2,136	(1)	1,870	(1)	196	(1)	62	(1)	8	(1)
Operatives, except transport	9,997	(1)	5,587	(1)	3,635	(1)	594	(1)	181	(1)
Durable goods manufacturing	4,388	(1)	2,971	(1)	1,225	(1)	146	(1)	46	(1)
Nondurable goods manufacturing	3,396	(1)	1,326	(1)	1,854	(1)	120	(1)	97	(1)
Other industries	2,213	(1)	1,291	(1)	557	(1)	328	(1)	38	(1)
Transport equipment operatives	3,173	(1)	2,885	(1)	134	(1)	148	(1)	6	(1)
Drivers and deliverymen	2,734	2,573	2,477	2,298	133	135	118	137	6	3
All other	439	(1)	408	(1)	1	(1)	29	(1)	--	(1)
Nonfarm laborers	3,980	3,891	2,906	2,909	216	200	821	757	37	25
Construction	865	772	714	669	4	5	147	97	--	1
Manufacturing	983	1,063	791	873	79	75	105	106	7	9
Other industries	2,132	2,056	1,401	1,367	132	120	569	553	30	16
Service workers	11,066	10,595	3,462	3,399	5,886	5,659	727	624	991	912
Private household workers	1,477	1,445	21	23	1,106	1,109	26	19	325	294
Service workers, except private household ...	9,589	9,150	3,441	3,376	4,781	4,550	701	606	665	619
Food service workers	3,343	(1)	619	(1)	1,896	(1)	394	(1)	434	(1)
Protective service workers	1,155	1,070	1,080	1,003	70	54	6	11	--	2
All other	5,091	(1)	1,743	(1)	2,815	(1)	302	(1)	231	(1)
Farm workers	2,926	3,123	2,166	2,280	449	454	258	350	52	39
Farmers and farm managers ...	1,621	1,693	1,513	1,595	94	82	13	17	2	
Farm laborers and foremen	1,304	1,430	653	685	356	372	245	334	50	40
Paid workers	872	949	611	632	83	94	148	198	30	25
Unpaid family workers	433	481	43	53	273	278	97	135	20	14

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

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

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

(Percent distribution)

Occupational group and color	Total		Male		Female	
	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971
Total						
Total employed (thousands)	80,627	78,204	49,848	48,734	30,779	29,469
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	48.2	48.6	40.2	41.0	61.2	61.1
Professional and technical	14.4	14.2	14.0	13.8	15.0	15.0
Managers and administrators, except farm	9.7	11.0	13.1	14.7	4.2	4.9
Sales workers	6.6	6.4	6.2	6.0	7.1	7.2
Clerical workers	17.6	16.9	7.0	6.6	34.8	34.0
Blue-collar workers	34.4	33.9	46.5	45.4	14.8	14.9
Craftsmen and kindred workers	13.1	12.7	20.5	19.5	1.2	1.3
Operatives, except transport	12.4	(1)	12.4	(1)	12.4	(1)
Transport equipment operatives	3.9	(1)	6.1	(1)	.5	(1)
Nonfarm laborers	4.9	5.0	7.5	7.5	.8	.8
Service workers	13.7	13.5	8.4	8.3	22.3	22.3
Private household workers	1.8	1.8	.1	.1	4.6	4.8
Other service workers	11.9	11.7	8.3	8.2	17.7	17.5
Farm workers	3.6	4.0	4.9	5.4	1.6	1.7
Farmers and farm managers	2.0	2.2	3.1	3.3	.3	.3
Farm laborers and foremen	1.6	1.8	1.8	2.1	1.3	1.4
White						
Total employed (thousands)	72,119	69,909	45,073	44,011	27,046	25,898
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.4	50.9	42.2	43.0	64.2	64.3
Professional and technical	14.9	14.9	14.6	14.4	15.4	15.6
Managers and administrators, except farm	10.4	11.8	13.9	15.7	4.5	5.3
Sales workers	7.1	6.9	6.7	6.4	7.7	7.8
Clerical workers	18.0	17.3	6.9	6.5	36.5	35.6
Blue-collar workers	33.8	33.2	45.4	44.1	14.5	14.6
Craftsmen and kindred workers	13.7	13.3	21.2	20.3	1.2	1.3
Operatives, except transport	12.0	(1)	12.0	(1)	12.0	(1)
Transport equipment operatives	3.8	(1)	5.7	(1)	.5	(1)
Nonfarm laborers	4.4	4.3	6.5	6.4	.8	.7
Service workers	12.1	11.9	7.6	7.5	19.5	19.4
Private household workers	1.2	1.2	.1	.1	3.1	3.1
Other service workers	10.8	10.7	7.5	7.4	16.4	16.3
Farm workers	3.7	4.1	4.9	5.5	1.7	1.7
Farm and farm managers	2.2	2.3	3.3	3.5	.3	.3
Farm laborers and foremen	1.5	1.7	1.6	1.9	1.4	1.4
Negro and other races						
Total employed (thousands)	8,508	8,295	4,775	4,723	3,733	3,572
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	29.6	29.1	22.1	22.2	39.2	38.2
Professional and technical	9.8	9.1	8.2	7.6	11.8	11.1
Managers and administrators, except farm	3.5	3.9	4.6	5.2	2.0	2.2
Sales workers	2.3	2.2	1.9	1.8	2.8	2.7
Clerical workers	14.1	13.9	7.4	7.7	22.6	22.2
Blue-collar workers	39.3	40.0	56.5	57.5	17.3	17.0
Craftsmen and kindred workers	8.6	7.7	14.6	12.8	1.0	.9
Operatives, except transport	15.7	(1)	16.3	(1)	15.0	(1)
Transport equipment operatives	5.4	(1)	9.3	(1)	.3	(1)
Nonfarm laborers	9.6	10.6	16.3	18.0	.9	.9
Service workers	27.9	27.6	16.4	15.5	42.6	43.6
Private household workers	7.0	7.4	.3	.3	15.6	16.8
Other service workers	20.9	20.2	16.1	15.2	27.0	26.8
Farm workers	3.2	3.3	4.9	4.8	.9	1.2
Farm and farm managers	.7	.7	1.2	1.0	.1	.1
Farm laborers and foremen	2.5	2.6	3.7	3.8	.8	1.1

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls. Data comparable to 1972 category not available. For explanation of the occupational classification changes, see "Revisions in the Current Population Survey" in the February 1972 issue of Employment and Earnings.

A-20: Employed persons by class of worker, sex, and age
 April 1972
 (In thousands)

Age and sex	Nonagricultural industries					Agriculture			
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total	71,520	1,676	13,392	56,453	5,258	561	1,153	1,700	434
16 to 19 years.....	5,690	400	470	4,820	92	49	217	21	117
16 and 17 years.....	2,235	322	129	1,783	44	20	117	13	77
18 and 19 years.....	3,455	78	341	3,037	48	28	100	8	40
20 to 24 years.....	9,990	111	1,684	8,195	206	28	172	65	38
25 to 34 years.....	16,266	159	3,127	12,979	866	68	218	190	42
35 to 44 years.....	13,982	195	2,863	10,923	1,162	127	163	291	88
45 to 54 years.....	14,358	287	3,007	11,064	1,349	167	154	384	65
55 to 64 years.....	9,183	317	1,906	6,960	1,110	90	140	437	53
55 to 59 years.....	5,475	170	1,132	4,173	649	50	71	220	32
60 to 64 years.....	3,708	146	775	2,787	461	40	69	217	21
65 years and over.....	2,051	206	334	1,511	472	32	88	311	32
Male	43,145	200	7,210	35,735	3,927	66	978	1,592	139
16 to 19 years.....	3,055	76	201	2,778	61	28	178	18	97
16 and 17 years.....	1,227	60	65	1,101	29	14	95	10	63
18 and 19 years.....	1,828	15	136	1,577	32	14	83	8	34
20 to 24 years.....	5,392	12	705	4,674	135	13	153	64	29
25 to 34 years.....	10,587	11	1,765	8,812	600	2	195	183	3
35 to 44 years.....	8,703	15	1,618	7,070	914	5	132	274	2
45 to 54 years.....	8,647	17	1,680	6,951	1,041	2	123	356	--
55 to 64 years.....	5,552	33	1,039	4,480	831	4	117	413	1
55 to 59 years.....	3,298	15	628	2,655	481	1	59	205	--
60 to 64 years.....	2,254	18	411	1,825	350	3	58	208	1
65 years and over.....	1,210	37	202	970	346	11	81	284	8
Female	28,375	1,476	6,182	20,717	1,331	495	176	108	295
16 to 19 years.....	2,635	324	269	2,042	31	21	40	3	20
16 and 17 years.....	1,008	262	64	682	15	6	22	3	14
18 and 19 years.....	1,627	62	205	1,360	16	14	18	--	6
20 to 24 years.....	4,598	99	979	3,520	71	16	19	1	9
25 to 34 years.....	5,678	149	1,362	4,168	267	66	24	8	39
35 to 44 years.....	5,279	181	1,245	3,853	249	122	32	17	86
45 to 54 years.....	5,711	271	1,327	4,113	308	164	32	28	65
55 to 64 years.....	3,631	284	867	2,481	279	86	23	23	52
55 to 59 years.....	2,177	156	504	1,518	168	49	12	14	32
60 to 64 years.....	1,454	128	364	962	111	37	10	9	20
65 years and over.....	841	169	132	541	126	21	7	27	24

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

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

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	Apr. 1972	Apr. 1971	Total		Wage and salary workers ¹			
			Apr. 1972	Apr. 1971	Paid absence ²		Unpaid absence ²	
					Apr. 1972	Apr. 1971	Apr. 1972	Apr. 1971
Total	3,035	4,138	2,936	4,075	1,235	1,977	1,322	1,711
Vacation	947	2,021	941	2,016	680	1,448	174	465
Illness	1,313	1,284	1,271	1,250	458	431	683	703
Bad weather	82	37	57	35	--	--	--	--
Industrial dispute	90	95	90	95	--	--	--	--
All other reasons	603	700	577	679	97	98	466	542
Male	1,707	2,095	1,626	2,037	758	1,073	661	759
Vacation	567	945	562	939	428	738	83	152
Illness	741	726	706	692	276	273	363	355
All other reasons	399	424	358	406	53	62	216	252
Female	1,328	2,043	1,310	2,038	476	903	661	951
Vacation	380	1,076	380	1,076	251	709	91	312
Illness	571	559	565	557	181	158	320	348
All other reasons	377	408	365	405	43	36	250	290

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

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

April 1972

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	77,592	74,403	3,189	100.0	100.0	100.0
1-34 hours	17,570	16,571	999	22.6	22.3	31.3
1-4 hours	841	783	58	1.1	1.1	1.8
5-14 hours	3,963	3,730	233	5.1	5.0	7.3
15-29 hours	8,514	7,953	561	11.0	10.7	17.6
30-34 hours	4,252	4,105	147	5.5	5.5	4.6
35 hours and over	60,021	57,831	2,188	77.4	77.7	68.7
35-39 hours	5,439	5,292	146	7.0	7.1	4.6
40 hours	32,630	32,300	329	42.1	43.4	10.3
41 hours and over	21,952	20,239	1,713	28.3	27.2	53.7
41 to 48 hours	9,036	8,795	241	11.6	11.8	7.6
49 to 59 hours	6,939	6,558	381	8.9	8.8	12.0
60 hours and over	5,977	4,886	1,091	7.7	6.6	34.2
Average hours, total at work	39.2	38.9	46.0	--	--	--
Average hours, workers on full-time schedules	43.8	43.3	56.1	--	--	--

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

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

April 1972

(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total.....	17,570	4,684	12,887	16,571	4,448	12,123
Economic reasons	2,386	1,160	1,226	2,251	1,081	1,170
Slack work	1,272	877	395	1,164	802	362
Material shortages or repairs to plant and equipment	63	63	--	63	63	--
New job started during week.....	146	146	--	146	146	--
Job terminated during week.....	75	75	--	70	70	--
Could find only part-time work.....	831	--	831	807	--	807
Other reasons	15,183	3,522	11,661	14,321	3,368	10,953
Does not want, or unavailable for, full-time work	9,475	--	9,475	8,919	--	8,919
Vacation	393	393	--	390	390	--
Illness.....	1,694	1,435	259	1,617	1,413	204
Bad weather	484	484	--	368	368	--
Industrial dispute.....	28	28	--	28	28	--
Legal or religious holiday.....	61	61	--	61	61	--
Full time for this job.....	1,508	--	1,508	1,471	--	1,471
All other reasons	1,542	1,123	419	1,467	1,108	359
Average hours:						
Economic reasons.....	20.8	23.4	18.4	20.8	23.5	18.4
Other reasons	19.8	26.3	17.8	19.9	26.4	17.9
Worked 30 to 34 hours:						
Economic reasons.....	678	454	224	649	432	217
Other reasons	3,574	1,837	1,737	3,456	1,786	1,670

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

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

April 1972

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total ^{1/}	100.0	3.0	14.7	82.3	55.1	11.8	15.4	38.9	43.3
Wage and salary workers	100.0	2.9	14.4	82.7	57.2	12.0	13.5	38.5	42.7
Construction	100.0	6.1	4.4	89.4	68.8	9.8	10.8	38.6	40.7
Manufacturing	100.0	2.4	3.3	94.2	65.8	16.1	12.3	41.0	42.2
Durable goods	100.0	1.3	2.0	96.8	67.1	17.0	12.7	41.6	42.3
Nondurable goods	100.0	4.0	5.1	90.9	64.2	14.9	11.8	40.1	42.1
Transportation and public utilities	100.0	2.1	5.9	92.0	65.0	11.4	15.6	41.3	43.2
Wholesale and retail trade	100.0	3.7	26.2	70.0	41.1	13.2	15.7	36.6	44.1
Finance, insurance, and real estate	100.0	1.0	10.0	88.9	66.3	8.6	14.0	39.5	42.1
Service industries	100.0	3.2	24.2	72.6	51.0	8.7	12.9	35.8	42.9
Private households	100.0	12.2	55.3	32.4	19.8	4.2	8.4	24.0	45.9
All other service	100.0	2.3	21.3	76.3	53.9	9.1	13.3	36.9	42.8
Public administration	100.0	1.0	5.5	93.5	71.1	9.4	13.0	40.9	42.4
Self-employed workers	100.0	4.4	16.2	79.4	28.3	10.1	41.0	44.5	51.6
Unpaid family workers	100.0	2.5	41.0	56.5	26.6	9.6	20.3	37.7	48.9

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

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

April 1972

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
(In thousands)								
TOTAL								
Total, 16 years and over.....	74,403	2,251	10,953	61,199	40,960	20,239	38.9	43.3
16 to 21 years	9,416	460	4,211	4,745	3,605	1,140	28.6	41.0
16 to 19 years	5,691	288	3,356	2,047	1,580	467	24.5	40.6
16 and 17 years	2,253	63	1,944	246	201	45	16.9	39.2
18 and 19 years	3,439	225	1,412	1,802	1,380	422	29.4	40.8
20 years and over	68,711	1,963	7,597	59,151	39,378	19,773	40.1	43.4
20 to 24 years	9,964	388	1,569	8,007	5,842	2,165	37.2	41.8
25 years and over	58,747	1,574	6,030	51,143	33,537	17,606	40.6	43.7
25 to 44 years	31,361	829	2,792	27,740	17,748	9,992	41.1	43.9
45 to 64 years	24,979	676	2,221	22,082	14,967	7,115	40.7	43.3
65 years and over	2,407	68	1,016	1,323	824	499	31.7	44.4
Males, 16 years and over	45,512	1,129	3,675	40,708	24,434	16,274	41.8	44.6
16 to 21 years	4,956	259	2,122	2,575	1,730	845	29.8	42.1
16 to 19 years	3,059	173	1,726	1,160	817	343	25.6	41.2
16 and 17 years	1,243	45	1,020	178	147	31	18.7	39.2
18 and 19 years	1,816	128	706	982	670	312	30.4	41.6
20 years and over	42,453	956	1,949	39,548	23,617	15,931	43.0	44.7
20 to 24 years	5,429	223	705	4,501	2,928	1,573	38.8	43.0
25 years and over	37,023	733	1,244	35,046	20,688	14,358	43.7	45.0
25 to 44 years	20,206	398	318	19,490	11,115	8,375	44.5	45.3
45 to 64 years	15,344	296	343	14,705	9,064	5,641	43.6	44.5
65 years and over	1,473	38	583	852	510	342	32.5	44.3
Females, 16 years and over	28,891	1,121	7,279	20,491	16,527	3,964	34.3	40.7
16 to 21 years	4,459	202	2,088	2,169	1,874	295	27.2	39.8
16 to 19 years	2,633	115	1,630	888	763	125	23.1	39.7
16 and 17 years	1,010	18	924	68	54	14	14.7	39.3
18 and 19 years	1,623	98	706	819	709	110	28.3	39.7
20 years and over	26,258	1,007	5,648	19,603	15,761	3,842	35.4	40.8
20 to 24 years	4,535	164	864	3,507	2,915	592	35.3	40.2
25 years and over	21,724	842	4,785	16,097	12,848	3,249	35.5	40.9
25 to 44 years	11,155	431	2,474	8,250	6,633	1,617	35.2	40.6
45 to 64 years	9,635	380	1,878	7,377	5,901	1,476	36.2	41.0
65 years and over	934	30	432	472	315	157	30.4	44.6
COLOR								
White	66,622	1,848	9,967	54,807	35,838	18,969	39.1	43.6
Male	41,235	955	3,392	36,888	21,574	15,314	42.1	44.9
Female	25,387	893	6,575	17,919	14,264	3,655	34.3	40.8
Negro and other races	7,781	403	987	6,391	5,120	1,271	37.3	41.3
Male	4,277	175	283	3,819	2,860	959	39.6	42.1
Female	3,504	228	704	2,572	2,261	311	34.5	39.9
MARITAL STATUS								
Male:								
Married, wife present	35,024	623	1,104	33,297	19,387	13,910	43.8	45.0
Widowed, divorced, or separated	2,546	102	162	2,282	1,426	856	41.5	44.3
Single (never married)	7,942	404	2,409	5,129	3,621	1,508	33.4	42.5
Female:								
Married, husband present	16,884	620	4,283	11,981	9,702	2,279	34.6	40.6
Widowed, divorced, or separated	5,512	275	854	4,383	3,471	912	36.7	41.2
Single (never married)	6,495	226	2,142	4,127	3,354	773	31.5	40.7

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

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

April 1972

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	3.0	14.7	82.3	55.1	27.2
16 to 21 years	100.0	4.9	44.7	50.4	38.3	12.1
16 to 19 years	100.0	5.1	59.0	36.0	27.8	8.2
16 and 17 years	100.0	2.8	86.3	10.9	8.9	2.0
18 and 19 years	100.0	6.5	41.1	52.4	40.1	12.3
20 years and over	100.0	2.9	11.1	86.1	57.3	28.8
20 to 24 years	100.0	3.9	15.7	80.4	58.6	21.7
25 years and over	100.0	2.7	10.3	87.1	57.1	30.0
25 to 44 years	100.0	2.6	8.9	88.5	56.6	31.9
45 to 64 years	100.0	2.7	8.9	88.4	59.9	28.5
65 years and over	100.0	2.8	42.2	55.0	34.2	20.7
Males, 16 years and over	100.0	2.5	8.1	89.4	53.7	35.8
16 to 21 years	100.0	5.2	42.8	52.0	34.9	17.1
16 to 19 years	100.0	5.7	56.4	37.9	26.7	11.2
16 and 17 years	100.0	3.6	82.1	14.3	11.8	2.5
18 and 19 years	100.0	7.0	38.9	54.1	36.9	17.2
20 years and over	100.0	2.3	4.6	93.2	55.6	37.5
20 to 24 years	100.0	4.1	13.0	82.9	53.9	29.0
25 years and over	100.0	2.0	3.4	94.7	55.9	38.8
25 to 44 years	100.0	2.0	1.6	96.5	55.0	41.4
45 to 64 years	100.0	1.9	2.2	95.8	59.1	36.8
65 years and over	100.0	2.6	39.6	57.8	34.6	23.2
Females, 16 years and over	100.0	3.9	25.2	70.9	57.2	13.7
16 to 21 years	100.0	4.5	46.8	48.6	42.0	6.6
16 to 19 years	100.0	4.4	61.9	33.7	29.0	4.7
16 and 17 years	100.0	1.8	91.5	6.7	5.3	1.4
18 and 19 years	100.0	6.0	43.5	50.5	43.7	6.8
20 years and over	100.0	3.8	21.5	74.7	60.0	14.6
20 to 24 years	100.0	3.6	19.1	77.3	64.3	13.1
25 years and over	100.0	3.9	22.0	74.1	59.1	15.0
25 to 44 years	100.0	3.9	22.2	74.0	59.5	14.5
45 to 64 years	100.0	3.9	19.5	76.6	61.2	15.3
65 years and over	100.0	3.2	46.3	50.5	33.7	16.8
COLOR						
White	100.0	2.8	15.0	82.3	53.8	28.5
Male	100.0	2.3	8.2	89.5	52.3	37.1
Female	100.0	3.5	25.9	70.6	56.2	14.4
Negro and other races	100.0	5.2	12.7	82.1	65.8	16.3
Male	100.0	4.1	6.6	89.3	66.9	22.4
Female	100.0	6.5	20.1	73.4	64.5	8.9
MARITAL STATUS						
Male:						
Married, wife present	100.0	1.8	3.2	95.1	55.4	39.7
Widowed, divorced, or separated	100.0	4.0	6.4	89.6	56.0	33.6
Single (never married)	100.0	5.1	30.3	64.6	45.6	19.0
Female:						
Married, husband present	100.0	3.7	25.4	7.10	57.5	13.5
Widowed, divorced, or separated	100.0	5.0	15.5	79.5	63.0	16.5
Single (never married)	100.0	3.5	33.0	63.5	51.6	11.9

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

April 1972

Occupational group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules	
				Total	40 hours or less	41 to 48 hours			49 hours or more
(Thousands of persons)									
TOTAL									
White-collar workers	37,590	572	5,538	31,480	20,471	4,080	6,929	39.8	44.0
Professional and technical	11,220	153	1,351	9,716	6,049	1,383	2,284	40.7	44.4
Managers and administrators, except farm	7,547	31	308	7,208	3,123	1,137	2,947	47.3	48.6
Sales workers	5,127	148	1,332	3,647	2,041	558	1,048	37.4	45.1
Clerical workers	13,696	240	2,547	10,909	9,258	1,002	649	35.9	40.3
Blue-collar workers	26,550	1,135	1,951	23,464	16,002	3,865	3,597	39.8	42.5
Craftsmen and kindred workers	10,188	346	364	9,478	6,257	1,587	1,634	41.2	42.8
Operatives, except transport	9,501	434	623	8,444	6,106	1,430	908	39.4	41.6
Transport equipment operatives	3,040	117	224	2,699	1,506	464	729	42.1	45.1
Nonfarm laborers	3,821	239	739	2,843	2,131	385	327	35.2	41.3
Service workers	10,614	563	3,545	6,506	4,615	891	1,000	33.2	43.2
Private household	1,409	147	808	454	287	56	111	23.8	45.2
Other service workers	9,205	415	2,737	6,053	4,328	835	890	34.6	43.0
MALE									
White-collar workers	19,508	197	1,385	17,926	9,445	2,752	5,729	44.2	46.5
Professional and technical	6,800	81	447	6,272	3,605	904	1,763	43.5	45.8
Managers and administrators, except farm	6,307	22	165	6,120	2,475	985	2,660	48.2	49.1
Sales workers	3,032	42	384	2,606	1,223	462	921	42.7	46.7
Clerical workers	3,368	53	338	2,927	2,138	401	388	39.2	42.5
Blue-collar workers	22,232	821	1,464	19,947	13,091	3,402	3,454	40.5	43.0
Craftsmen and kindred workers	9,850	332	310	9,208	6,031	1,554	1,623	41.4	42.9
Operatives, except transport	5,903	154	341	5,408	3,582	1,033	793	41.0	42.9
Transport equipment operatives	2,902	107	140	2,655	1,472	456	727	42.9	45.2
Nonfarm laborers	3,577	226	672	2,679	2,008	359	312	35.2	41.3
Service workers	4,048	126	877	3,045	1,996	457	592	37.7	44.6
Private household	45	6	30	9	2	3	4	16.9	44.9
Other service workers	4,003	120	847	3,036	1,994	454	588	37.9	44.6
FEMALE									
White-collar workers	18,082	374	4,153	13,555	11,028	1,328	1,199	35.2	40.7
Professional and technical	4,420	72	904	3,444	2,442	480	522	36.4	41.8
Managers and administrators, except farm	1,240	9	143	1,088	647	152	289	42.8	45.8
Sales workers	2,094	106	948	1,040	818	95	127	29.7	41.0
Clerical workers	10,328	187	2,158	7,983	7,120	601	262	34.9	39.5
Blue-collar workers	4,318	316	487	3,515	2,908	463	144	36.3	39.6
Craftsmen and kindred workers	338	14	54	270	226	33	11	36.5	40.1
Operatives, except transport	3,598	279	282	3,037	2,525	397	115	36.8	39.4
Transport equipment operatives	138	9	84	45	35	8	2	25.7	40.6
Nonfarm laborers	244	12	67	165	125	25	15	34.0	41.2
Service workers	6,655	437	2,668	3,461	2,618	434	409	30.5	42.0
Private household	1,364	141	778	445	286	53	106	24.0	45.2
Other service workers	5,202	296	1,890	3,016	2,333	381	302	32.1	41.5

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

A-26: Persons at work in nonfarm occupations by full- or part-time status and sex—Continued
April 1972

Occupational group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			
				Total	40 hours or less	41 to 48 hours	49 hours or more
				(Percent distribution)			
TOTAL							
White-collar workers	100.0	1.5	14.7	83.8	54.5	10.9	18.4
Professional and technical	100.0	1.4	12.0	86.6	53.9	12.3	20.4
Managers and administrators, except farm	100.0	.4	4.1	95.5	41.4	15.1	39.0
Sales workers	100.0	2.9	26.0	71.1	39.8	10.9	20.4
Clerical workers	100.0	1.8	18.6	79.6	67.6	7.3	4.7
Blue-collar workers	100.0	4.3	7.3	88.4	60.3	14.6	13.5
Craftsmen and kindred workers	100.0	3.4	3.6	93.0	61.4	15.6	16.0
Operatives, except transport	100.0	4.6	6.6	89.0	64.3	15.1	9.6
Transport equipment operatives	100.0	3.8	7.4	88.8	49.5	15.3	24.0
Nonfarm laborers	100.0	6.3	19.3	74.5	55.8	10.1	8.6
Service workers	100.0	5.3	33.4	61.3	43.5	8.4	9.4
Private household	100.0	10.4	57.3	32.3	20.4	4.0	7.9
Other service workers	100.0	4.5	29.7	65.8	47.0	9.1	9.7
MALE							
White-collar workers	100.0	1.0	7.1	91.9	48.4	14.1	29.4
Professional and technical	100.0	1.2	6.6	92.2	53.0	13.3	25.9
Managers and administrators, except farm	100.0	.3	2.6	97.0	39.2	15.6	42.2
Sales workers	100.0	1.4	12.7	85.9	40.3	15.2	30.4
Clerical workers	100.0	1.6	11.5	86.9	63.5	11.9	11.5
Blue-collar workers	100.0	3.7	6.6	89.7	58.9	15.3	15.5
Craftsmen and kindred workers	100.0	3.4	3.1	93.5	61.2	15.8	16.5
Operatives, except transport	100.0	2.6	5.8	91.6	60.7	17.5	13.4
Transport equipment operatives	100.0	3.7	4.8	91.5	50.7	15.7	25.1
Nonfarm laborers	100.0	6.3	18.8	74.8	56.1	10.0	8.7
Service workers	100.0	3.1	21.7	75.2	49.3	11.3	14.6
Private household	100.0	13.3	66.7	20.0	4.4	6.7	8.9
Other service workers	100.0	3.0	21.2	75.8	49.8	11.3	14.7
FEMALE							
White-collar workers	100.0	2.1	23.0	74.9	61.0	7.3	6.6
Professional and technical	100.0	1.6	20.5	77.9	55.2	10.9	11.8
Managers and administrators, except farm	100.0	.7	11.5	87.8	52.2	12.3	23.3
Sales workers	100.0	5.1	45.3	49.7	39.1	4.5	6.1
Clerical workers	100.0	1.8	20.9	77.2	68.9	5.8	2.5
Blue-collar workers	100.0	7.3	11.3	81.3	67.3	10.7	3.3
Craftsmen and kindred workers	100.0	4.1	16.0	80.0	66.9	9.8	3.3
Operatives, except transport	100.0	7.8	7.8	84.4	70.2	11.0	3.2
Transport equipment operatives	100.0	6.5	60.9	32.6	25.4	5.8	1.4
Nonfarm laborers	100.0	4.9	27.5	67.5	51.2	10.2	6.1
Service workers	100.0	6.7	40.6	52.7	39.9	6.6	6.2
Private household	100.0	10.3	57.0	32.7	21.0	3.9	7.8
Other service workers	100.0	5.7	36.3	57.9	44.8	7.3	5.8

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

April 1972
(In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population	8,268	4,203	4,065	7,073	3,607	3,466	1,195	596	598
Civilian labor force	1,311	757	554	1,218	694	523	93	63	30
Employed	1,169	663	506	1,106	614	491	63	48	15
Agriculture	126	109	17	122	105	17	4	4	-
Nonagricultural industries	1,042	554	489	983	509	474	59	45	15
Unemployed	142	94	48	112	80	32	30	14	16
Not in labor force	6,957	3,446	3,511	5,856	2,913	2,943	1,102	534	568
Keeping house	46	8	38	36	8	28	10	-	10
Going to school	6,816	3,391	3,426	5,738	2,868	2,870	1,078	522	556
Unable to work	3	2	1	4	2	1	-	-	-
All other reasons	91	46	45	77	34	43	14	12	2

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

April 1972

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total	1,169	663	506	100.0	100.0	100.0
Nonagricultural industries	1,042	554	489	89.2	83.5	96.6
Wage and salary workers	935	454	481	80.1	68.6	95.1
Private household workers	443	100	342	37.9	15.1	67.6
Government workers	34	27	8	2.9	4.1	1.6
Other wage and salary workers	458	327	131	39.2	49.4	25.9
Self-employed workers	100	94	6	8.6	14.2	1.2
Unpaid family workers	7	5	2	.6	.8	.4
Agriculture	126	109	17	10.8	16.5	3.0
Wage and salary workers	51	44	8	4.4	6.6	1.6
Self-employed workers	8	6	1	.7	.9	.2
Unpaid family workers	67	59	8	5.7	8.9	1.6
OCCUPATION						
Total	1,169	663	506	100.0	100.0	100.0
White-collar workers	295	245	50	25.3	37.1	9.9
Professional and technical	20	15	6	1.7	2.3	1.2
Managers and administrators, except farm	3	3	-	.3	.5	-
Sales workers	231	211	20	19.8	31.8	4.0
Clerical workers	41	17	24	3.5	2.6	4.7
Blue-collar workers	181	170	11	15.5	25.6	2.2
Craftsmen and kindred workers	11	10	-	.9	1.5	-
Operatives, except transport	34	30	5	2.9	4.5	1.0
Transport equipment operatives	1	1	-	.1	.2	-
Nonfarm laborers	135	129	6	11.6	19.5	1.2
Service workers	573	145	428	49.1	21.9	84.6
Private household workers	376	34	342	32.2	5.1	67.6
Other service workers	197	111	86	16.9	16.7	17.0
Farm workers	119	102	17	10.2	15.4	3.4
Farmers and farm managers	1	-	1	.1	-	.2
Farm laborers and foremen	118	102	16	10.1	15.4	3.2

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

Employment status, sex, and age	1972				1971								
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Total													
Total labor force	88,747	88,817	88,075	88,301	87,883	87,812	87,467	87,240	87,088	86,727	86,217	86,836	86,670
Civilian labor force	86,284	86,313	85,535	85,707	85,225	85,116	84,750	84,491	84,313	83,930	83,401	83,986	83,788
Employed	81,205	81,241	80,623	80,636	80,098	80,020	79,832	79,451	79,199	79,014	78,600	78,830	78,832
Agriculture	3,324	3,482	3,357	3,393	3,400	3,419	3,416	3,363	3,407	3,374	3,301	3,412	3,540
Nonagricultural industries	77,881	77,759	77,266	77,243	76,698	76,601	76,416	76,088	75,792	75,640	75,299	75,418	75,192
On part time for economic reasons	2,558	2,416	2,303	2,429	2,388	2,604	2,502	2,311	2,425	2,438	2,200	2,495	2,504
Usually work full time	1,131	1,155	1,127	1,146	1,084	1,263	1,148	1,076	1,147	1,148	991	1,219	1,299
Usually work part time	1,427	1,261	1,176	1,283	1,304	1,341	1,354	1,235	1,278	1,290	1,209	1,276	1,205
Unemployed	5,079	5,072	4,912	5,071	5,127	5,096	4,918	5,040	5,114	4,916	4,801	5,156	5,056
Men, 20 years and over													
Total labor force	50,711	50,714	50,373	50,498	50,463	50,527	50,530	50,492	50,458	50,369	50,256	50,368	50,234
Civilian labor force	48,614	48,582	48,181	48,259	48,169	48,200	48,179	48,113	48,057	47,949	47,820	47,869	47,707
Employed	46,541	46,569	46,247	46,247	46,080	46,066	46,124	45,969	45,893	45,879	45,762	45,725	45,618
Agriculture	2,370	2,400	2,394	2,442	2,439	2,503	2,494	2,435	2,462	2,449	2,423	2,448	2,469
Nonagricultural industries	44,171	44,169	43,861	43,805	43,641	43,563	43,630	43,534	43,431	43,430	43,339	43,277	43,149
Unemployed	2,073	2,013	1,926	2,012	2,089	2,134	2,055	2,144	2,164	2,070	2,058	2,144	2,089
Women, 20 years and over													
Civilian labor force	29,508	29,574	29,358	29,424	29,284	29,254	29,082	28,960	28,826	28,594	28,531	28,545	28,555
Employed	27,913	27,972	27,878	27,794	27,592	27,571	27,471	27,319	27,144	26,964	26,928	26,851	26,871
Agriculture	563	620	575	564	547	528	530	548	543	529	513	533	585
Nonagricultural industries	27,350	27,352	27,303	27,230	27,045	27,043	26,941	26,771	26,601	26,435	26,415	26,318	26,286
Unemployed	1,595	1,602	1,480	1,630	1,692	1,683	1,611	1,641	1,682	1,630	1,603	1,694	1,684
Both sexes, 16-19 years													
Civilian labor force	8,162	8,157	7,996	8,024	7,772	7,662	7,489	7,418	7,430	7,387	7,050	7,572	7,526
Employed	6,751	6,700	6,490	6,595	6,426	6,383	6,237	6,163	6,162	6,171	5,910	6,254	6,243
Agriculture	391	462	388	387	414	388	392	380	402	396	365	431	486
Nonagricultural industries	6,360	6,238	6,102	6,208	6,012	5,995	5,845	5,783	5,760	5,775	5,545	5,823	5,757
Unemployed	1,411	1,457	1,506	1,429	1,346	1,279	1,252	1,255	1,268	1,216	1,140	1,318	1,283

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

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

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

Full- and part-time employment status, sex, and age	1972				1971								
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Full time													
Total, 16 years and over:													
Civilian labor force	73,691	73,714	72,997	73,261	73,170	73,020	72,550	72,342	72,218	71,995	71,427	72,163	71,803
Employed	69,725	69,734	69,123	69,279	69,023	68,889	68,643	68,285	68,209	68,128	67,616	68,052	67,868
Unemployed	3,966	3,980	3,874	3,982	4,147	4,131	3,907	4,057	4,009	3,867	3,811	4,111	3,935
Unemployment rate	5.4	5.4	5.3	5.4	5.7	5.7	5.4	5.6	5.6	5.4	5.3	5.7	5.5
Men, 20 years and over:													
Civilian labor force	46,199	46,123	45,847	45,892	45,805	45,898	45,766	45,717	45,693	45,685	45,498	45,566	45,339
Employed	44,330	44,282	44,074	44,061	43,881	43,909	43,848	43,669	43,669	43,766	43,598	43,608	43,434
Unemployed	1,869	1,841	1,773	1,831	1,924	1,989	1,988	2,024	2,024	1,909	1,900	1,958	1,905
Unemployment rate	4.0	4.0	3.9	4.0	4.2	4.3	4.2	4.3	4.4	4.2	4.2	4.3	4.2
Women, 20 years and over:													
Civilian labor force	23,145	23,208	22,921	23,009	22,992	22,985	22,735	22,784	22,595	22,347	22,344	22,508	22,455
Employed	21,896	21,904	21,691	21,704	21,680	21,643	21,464	21,433	21,296	21,070	21,065	21,102	21,130
Unemployed	1,249	1,304	1,230	1,305	1,312	1,342	1,271	1,351	1,299	1,277	1,279	1,406	1,325
Unemployment rate	5.4	5.6	5.4	5.7	5.7	5.8	5.6	5.9	5.7	5.7	5.7	6.2	5.9
Part time													
Total, 16 years and over:													
Civilian labor force	12,466	12,596	12,540	12,595	12,083	12,125	12,190	12,293	12,211	11,954	12,064	11,819	11,881
Employed	11,369	11,497	11,482	11,476	11,072	11,094	11,158	11,280	11,086	10,918	11,100	10,743	10,974
Unemployed	1,097	1,099	1,058	1,119	1,011	1,031	1,032	1,013	1,125	1,036	964	1,076	1,087
Unemployment rate	8.8	8.7	8.4	8.9	8.4	8.5	8.5	8.2	9.2	8.7	8.0	9.1	9.1

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

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

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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A-31: Employment status by color, sex, and age, seasonally adjusted
(In thousands)

Characteristics	1972					1971							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
White													
Total:													
Civilian labor force	76,735	76,735	76,096	76,419	75,939	75,751	75,327	75,119	74,897	74,515	74,178	74,629	74,458
Employed	72,567	72,674	72,186	72,347	71,822	71,542	71,349	71,049	70,714	70,524	70,214	70,448	70,320
Unemployed	4,168	4,061	3,910	4,072	4,117	4,209	3,978	4,070	4,183	3,991	3,964	4,181	4,138
Unemployment rate	5.4	5.3	5.1	5.3	5.4	5.6	5.3	5.4	5.6	5.4	5.3	5.6	5.6
Males, 20 years and over:													
Civilian labor force	43,808	43,772	43,456	43,625	43,395	43,365	43,326	43,315	43,260	43,175	43,066	43,128	42,956
Employed	42,067	42,095	41,858	41,924	41,739	41,622	41,633	41,551	41,450	41,450	41,306	41,312	41,185
Unemployed	1,741	1,677	1,598	1,701	1,656	1,743	1,693	1,764	1,810	1,725	1,760	1,816	1,771
Unemployment rate	4.0	3.8	3.7	3.9	3.8	4.0	3.9	4.1	4.2	4.0	4.1	4.2	4.1
Females, 20 years and over:													
Civilian labor force	25,661	25,692	25,480	25,581	25,584	25,449	25,269	25,160	25,000	24,782	24,758	24,760	24,812
Employed	24,341	24,444	24,328	24,338	24,168	24,075	23,999	23,876	23,643	23,468	23,465	23,448	23,460
Unemployed	1,320	1,248	1,152	1,243	1,416	1,374	1,270	1,284	1,357	1,314	1,293	1,312	1,352
Unemployment rate	5.1	4.9	4.5	4.9	5.5	5.4	5.0	5.1	5.4	5.3	5.2	5.3	5.4
Both sexes, 16 to 19 years:													
Civilian labor force	7,266	7,271	7,160	7,213	6,960	6,937	6,732	6,644	6,637	6,558	6,354	6,741	6,690
Employed	6,159	6,135	6,000	6,085	5,915	5,845	5,717	5,622	5,621	5,606	5,443	5,688	5,675
Unemployed	1,107	1,136	1,160	1,128	1,045	1,092	1,015	1,022	1,016	952	911	1,053	1,015
Unemployment rate	15.2	15.6	16.2	15.6	15.0	15.7	15.1	15.4	15.3	14.5	14.3	15.6	15.2
Negro and other races													
Total:													
Civilian labor force	9,469	9,588	9,516	9,415	9,304	9,365	9,445	9,410	9,376	9,377	9,177	9,385	9,252
Employed	8,562	8,582	8,514	8,414	8,335	8,483	8,463	8,435	8,449	8,443	8,310	8,398	8,347
Unemployed	907	1,006	1,002	1,001	969	882	982	975	927	934	867	987	905
Unemployment rate	9.6	10.5	10.5	10.6	10.4	9.4	10.4	10.4	9.9	10.0	9.4	10.5	9.8
Males, 20 years and over:													
Civilian labor force	4,801	4,822	4,778	4,701	4,761	4,810	4,842	4,817	4,781	4,778	4,757	4,749	4,750
Employed	4,467	4,480	4,445	4,381	4,381	4,446	4,453	4,438	4,427	4,428	4,426	4,418	4,429
Unemployed	334	342	333	320	380	364	389	379	354	350	331	331	321
Unemployment rate	7.0	7.1	7.0	6.8	8.0	7.6	8.0	7.9	7.4	7.3	7.0	7.0	6.8
Females, 20 years and over:													
Civilian labor force	3,819	3,887	3,897	3,908	3,751	3,801	3,821	3,815	3,803	3,773	3,717	3,822	3,704
Employed	3,542	3,541	3,579	3,516	3,448	3,494	3,478	3,452	3,483	3,449	3,416	3,422	3,377
Unemployed	277	346	318	392	303	307	343	363	320	324	301	400	327
Unemployment rate	7.3	8.9	8.2	10.0	8.1	8.1	9.0	9.5	8.4	8.6	8.1	10.5	8.8
Both sexes, 16 to 19 years:													
Civilian labor force	849	879	841	806	792	754	782	778	792	826	703	814	798
Employed	553	561	490	517	506	543	532	545	539	566	468	558	541
Unemployed	296	318	351	289	286	211	250	233	253	260	235	256	257
Unemployment rate	34.9	36.2	41.7	35.9	36.1	28.0	32.0	29.9	31.9	31.5	33.4	31.4	32.2

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

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

(In thousands)

Duration of unemployment	1972					1971							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Less than 5 weeks	2,169	2,311	2,142	2,358	2,410	2,290	2,140	2,317	2,320	2,150	2,118	2,245	2,176
5 to 14 weeks	1,521	1,412	1,454	1,502	1,509	1,650	1,529	1,567	1,553	1,532	1,572	1,552	1,587
15 weeks and over	1,137	1,224	1,294	1,198	1,273	1,311	1,253	1,250	1,291	1,255	1,175	1,183	1,088
15 to 26 weeks	482	591	634	636	724	741	628	683	735	704	630	667	640
27 weeks and over	655	633	660	562	549	570	625	567	556	551	545	516	448
Average (mean) duration	12.4	12.4	12.5	11.8	11.4	11.8	12.5	12.0	11.6	11.5	12.6	11.4	11.0

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

Selected categories	1972					1971							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Total (all civilian workers)	5.9	5.9	5.7	5.9	6.0	6.0	5.8	6.0	6.1	5.9	5.8	6.1	6.0
Men, 20 years and over	4.3	4.1	4.0	4.2	4.3	4.4	4.3	4.5	4.5	4.3	4.3	4.5	4.4
Women, 20 years and over	5.4	5.4	5.0	5.5	5.8	5.8	5.5	5.7	5.8	5.7	5.6	5.9	5.9
Both sexes, 16-19 years	17.3	17.9	18.8	17.8	17.3	16.7	16.7	16.9	17.1	16.5	16.2	17.4	17.0
White	5.4	5.3	5.1	5.3	5.4	5.6	5.3	5.4	5.6	5.4	5.3	5.6	5.6
Negro and other races	9.6	10.5	10.5	10.6	10.4	9.4	10.4	10.4	9.9	10.0	9.4	10.5	9.8
Household heads	3.4	3.4	3.3	3.5	3.8	3.6	3.5	3.8	3.8	3.6	3.7	3.8	3.6
Married men	2.9	2.8	2.8	3.0	3.2	3.3	3.0	3.3	3.2	3.1	3.1	3.2	3.2
Full-time workers	5.4	5.4	5.3	5.4	5.7	5.7	5.4	5.6	5.6	5.4	5.3	5.7	5.5
Part-time workers	8.8	8.7	8.4	8.9	8.4	8.5	8.5	8.2	9.2	8.7	8.0	9.1	9.1
Unemployed 15 weeks and over ¹	1.3	1.4	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3
State insured ²	3.6	3.5	3.5	3.4	4.1	4.1	4.4	4.3	4.2	4.0	4.2	4.2	4.0
Labor force time lost ³	6.3	6.3	6.1	6.4	6.4	6.4	6.5	6.3	6.5	6.3	5.6	6.6	6.5
Occupation													
White-collar workers	3.4	3.5	3.3	3.6	3.6	3.4	3.4	3.4	3.5	3.5	3.2	3.6	3.7
Professional and technical	2.3	2.5	2.5	3.1	2.9	2.9	3.1	2.7	3.0	2.8	2.2	3.2	3.2
Managers and administrators, except farm	1.8	1.9	1.7	1.9	1.8	1.9	1.7	1.6	1.4	1.6	1.7	1.5	1.6
Sales workers	3.7	4.1	4.0	4.4	4.0	3.9	3.9	4.1	4.4	4.6	4.1	5.1	4.4
Clerical workers	4.9	4.9	4.7	4.7	4.9	4.6	4.7	4.8	4.9	4.9	4.7	4.8	5.0
Blue-collar workers	6.8	6.9	7.0	7.1	7.5	7.5	7.1	7.7	7.5	7.2	7.1	7.5	7.5
Craftsmen and kindred workers	4.4	4.0	4.4	4.3	4.8	4.6	4.7	5.3	5.3	5.1	4.1	4.3	4.6
Operatives	7.4	7.7	7.5	7.9	8.2	8.2	7.8	8.3	8.3	8.1	8.2	8.7	8.7
Nonfarm laborers	10.7	11.7	11.8	11.6	11.9	11.8	10.6	11.2	10.6	9.2	11.1	11.4	10.4
Service workers	6.3	6.6	5.9	6.1	6.4	6.6	6.0	6.5	6.5	6.5	6.3	6.4	6.3
Farm workers	2.2	1.9	2.7	2.8	2.7	3.7	1.9	2.8	2.7	2.6	2.3	2.1	1.9
Industry													
Nonagricultural private wage and salary workers ⁴	5.9	6.1	5.9	6.1	6.3	6.2	5.9	6.2	6.2	6.1	6.1	6.4	6.3
Construction	10.6	9.8	10.3	9.8	11.2	9.7	10.2	9.7	9.9	9.8	10.3	11.0	10.0
Manufacturing	5.8	6.2	6.0	6.4	6.9	6.6	6.2	6.9	6.8	6.7	6.7	6.9	7.0
Durable goods	5.8	6.3	6.1	6.7	6.7	6.7	6.4	7.0	6.9	6.8	7.0	7.3	7.5
Nondurable goods	5.9	6.1	6.0	6.0	7.1	6.3	5.8	6.8	6.8	6.5	6.2	6.4	6.4
Transportation and public utilities	3.7	4.0	3.9	4.1	4.1	4.4	4.3	3.6	3.3	3.1	3.4	4.3	3.8
Wholesale and retail trade	6.2	6.7	6.2	6.3	6.5	6.6	6.1	6.3	6.3	6.4	6.5	6.8	6.5
Finance and service industries	5.1	5.3	4.9	5.3	4.9	5.1	4.9	5.1	5.3	5.2	4.8	5.1	5.2
Government workers	2.9	2.8	2.8	3.0	3.2	3.2	3.2	3.0	3.1	2.9	2.6	3.0	2.9
Agricultural wage and salary workers	6.0	6.0	8.3	8.6	7.5	9.6	7.0	8.5	8.8	7.8	6.3	7.7	6.4

¹ Unemployment rate calculated as a percent of civilian labor force.² Insured unemployment under State programs as a percent of average covered employment. As with the other statistics presented, insured unemployment data relate to the week containing the 12th.³ Man-hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force man-hours.⁴ Includes mining, not shown separately.

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

Sex and age	1972				1971								
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Total, 16 years and over	5.9	5.9	5.7	5.9	6.0	6.0	5.8	6.0	6.1	5.9	5.8	6.1	6.0
16 to 19 years.....	17.3	17.9	18.8	17.8	17.3	16.7	16.7	16.9	17.1	16.5	16.2	17.4	17.0
16 and 17 years.....	19.1	20.7	22.0	19.1	18.8	18.3	19.9	18.4	19.5	18.3	18.7	19.0	18.2
18 and 19 years.....	15.5	15.8	16.7	16.8	16.3	15.4	14.5	15.8	15.0	15.0	14.3	17.1	15.7
20 to 24 years.....	10.0	9.9	8.8	10.1	10.1	10.4	9.2	9.6	10.0	9.8	10.1	10.8	10.2
25 years and over.....	3.8	3.7	3.6	3.7	4.1	4.0	4.0	4.0	4.1	4.0	3.9	4.0	4.0
25 to 54 years.....	3.8	3.9	3.7	3.9	4.3	4.2	4.3	4.3	4.2	4.2	4.1	4.1	4.2
55 years and over.....	3.6	3.3	3.1	3.1	3.4	3.4	3.0	3.2	3.5	3.2	3.3	3.5	3.5
Males, 16 years and over	5.3	5.3	5.3	5.3	5.4	5.4	5.3	5.4	5.5	5.2	5.2	5.5	5.4
16 to 19 years.....	16.7	17.8	19.6	17.3	17.3	16.2	16.5	16.3	17.2	15.8	16.1	17.6	16.5
16 and 17 years.....	19.3	21.4	21.8	18.7	19.0	18.1	20.3	18.6	19.4	18.4	18.4	17.8	18.7
18 and 19 years.....	14.8	15.1	17.6	16.1	16.0	14.7	13.7	14.6	15.0	13.7	14.3	18.3	14.8
20 to 24 years.....	10.7	10.4	9.2	10.4	10.5	10.7	9.7	10.2	10.5	10.2	10.1	10.7	10.3
25 years and over.....	3.3	3.2	3.2	3.2	3.5	3.5	3.5	3.5	3.6	3.4	3.4	3.5	3.5
25 to 54 years.....	3.2	3.1	3.2	3.3	3.6	3.7	3.7	3.7	3.6	3.5	3.5	3.5	3.4
55 years and over.....	3.5	3.4	3.2	3.0	3.0	3.2	2.9	3.0	3.3	3.1	3.3	3.5	3.6
Females, 16 years and over	6.8	6.8	6.4	6.9	7.0	6.9	6.7	6.9	7.0	6.9	6.7	7.1	7.1
16 to 19 years.....	18.0	17.9	17.9	18.4	17.3	17.3	17.0	17.6	16.9	17.2	16.3	17.1	17.7
16 and 17 years.....	19.0	19.8	22.3	19.6	18.5	18.7	19.2	18.0	19.5	18.3	19.3	20.5	17.7
18 and 19 years.....	16.4	16.8	15.6	17.7	16.7	16.2	15.6	17.3	15.1	16.4	14.4	15.7	16.7
20 to 24 years.....	9.0	9.2	8.4	9.6	9.6	10.0	8.6	8.9	9.4	9.4	10.1	10.8	10.1
25 years and over.....	4.6	4.7	4.3	4.6	5.0	4.8	4.9	4.9	5.0	4.9	4.7	4.8	5.0
25 to 54 years.....	4.9	5.1	4.7	4.9	5.4	5.2	5.3	5.3	5.4	5.4	5.2	5.2	5.5
55 years and over.....	3.6	3.1	2.9	3.3	3.9	3.7	3.0	3.4	3.8	3.3	3.5	3.4	3.3

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

(Numbers in thousands)

Reason for unemployment	1972				1971								
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Number of unemployed													
Lost last job.....	2,040	2,118	2,077	2,169	2,365	2,360	2,206	2,369	2,460	2,280	2,342	2,321	2,300
Left last job.....	611	674	603	564	666	629	541	583	572	510	501	611	602
Reentered labor force.....	1,557	1,542	1,503	1,652	1,432	1,493	1,486	1,536	1,509	1,534	1,371	1,513	1,459
Never worked before.....	917	737	713	742	736	651	663	603	651	570	558	705	666
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.....	39.8	41.8	42.4	42.3	45.5	46.0	45.1	46.5	47.4	46.6	49.1	45.1	45.8
Left last job.....	11.9	13.3	12.3	11.0	12.8	12.3	11.0	11.5	11.0	10.4	10.5	11.9	12.0
Reentered labor force.....	30.4	30.4	30.7	32.2	27.5	29.1	30.4	30.2	29.1	31.3	28.7	29.4	29.0
Never worked before.....	17.9	14.5	14.6	14.5	14.2	12.7	13.5	11.8	12.5	11.6	11.7	13.7	13.2
Unemployed as a percent of the civilian labor force													
Lost last job.....	2.4	2.5	2.4	2.5	2.8	2.8	2.6	2.8	2.9	2.7	2.8	2.8	2.7
Left last job.....	.7	.8	.7	.7	.8	.7	.6	.7	.7	.6	.6	.7	.7
Reentered labor force.....	1.8	1.8	1.8	1.9	1.7	1.8	1.8	1.8	1.8	1.8	1.6	1.8	1.7
Never worked before.....	1.1	.9	.8	.9	.9	.8	.8	.7	.8	.7	.7	.8	.8

HOUSEHOLD DATA
SEASONALLY ADJUSTED

A-36: Employed persons by sex and age, seasonally adjusted

(In thousands)

Sex and age	1972				1971								
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Total													
16 years and over	81,205	81,241	80,623	80,626	80,098	80,020	79,832	79,451	79,199	79,014	78,600	78,830	78,732
16 to 19 years	6,751	6,700	6,490	6,595	6,426	6,383	6,237	6,163	6,162	6,171	5,910	6,254	6,243
16 and 17 years	2,787	2,736	2,688	2,836	2,655	2,712	2,551	2,592	2,551	2,550	2,338	2,647	2,634
18 and 19 years	3,939	3,953	3,817	3,791	3,760	3,688	3,695	3,579	3,580	3,627	3,568	3,608	3,597
20 to 24 years	10,658	10,614	10,586	10,513	10,486	10,338	10,489	10,364	10,269	10,192	9,982	10,031	9,995
25 years and over	63,802	63,970	63,567	63,603	63,228	63,334	63,131	62,943	62,764	62,586	62,646	62,572	62,494
25 to 54 years	49,853	49,921	49,613	49,478	49,157	49,181	49,031	48,913	48,758	48,612	48,600	48,638	48,487
55 years and over	13,903	14,087	13,990	14,231	14,077	14,115	14,091	14,030	13,973	13,907	13,914	13,965	13,962
Male													
16 years and over	50,252	50,271	49,824	49,902	49,669	49,726	49,681	49,430	49,318	49,337	49,068	49,176	49,110
16 to 19 years	3,711	3,702	3,569	3,655	3,589	3,660	3,557	3,461	3,425	3,458	3,306	3,451	3,402
16 and 17 years	1,564	1,551	1,525	1,591	1,545	1,589	1,489	1,502	1,486	1,492	1,382	1,537	1,530
18 and 19 years	2,118	2,154	2,054	2,084	2,056	2,079	2,071	1,963	1,907	1,970	1,919	1,957	1,943
20 to 24 years	5,917	5,929	5,862	5,821	5,819	5,680	5,749	5,635	5,604	5,558	5,501	5,526	5,504
25 years and over	40,628	40,676	40,435	40,467	40,319	40,403	40,348	40,341	40,283	40,286	40,213	40,205	40,112
25 to 54 years	31,791	31,724	31,594	31,504	31,440	31,482	31,460	31,405	31,315	31,325	31,372	31,232	31,194
55 years and over	8,829	8,970	8,840	9,015	8,877	8,924	8,906	8,950	8,939	8,965	8,916	8,955	8,908
Female													
16 years and over	30,953	30,970	30,799	30,734	30,429	30,294	30,151	30,021	29,881	29,677	29,532	29,654	29,622
16 to 19 years	3,040	2,998	2,921	2,940	2,837	2,723	2,680	2,702	2,737	2,713	2,604	2,803	2,751
16 and 17 years	1,223	1,185	1,163	1,245	1,110	1,123	1,062	1,089	1,065	1,058	956	1,110	1,104
18 and 19 years	1,821	1,799	1,763	1,707	1,704	1,609	1,624	1,616	1,673	1,657	1,649	1,651	1,654
20 to 24 years	4,741	4,685	4,724	4,692	4,667	4,658	4,740	4,729	4,665	4,634	4,481	4,505	4,491
25 years and over	23,174	23,294	23,132	23,136	22,909	22,941	22,783	22,603	22,481	22,300	22,433	22,367	22,382
25 to 54 years	18,062	18,197	18,019	17,974	17,717	17,699	17,571	17,508	17,443	17,287	17,388	17,406	17,293
55 years and over	5,074	5,117	5,150	5,216	5,200	5,191	5,185	5,080	5,034	4,962	4,998	5,010	5,054

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

A-37: Employed persons by major occupational group, seasonally adjusted

(In thousands)

Occupational group	1972				1971								
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
White-collar workers	38,884	38,661	38,883	38,587	38,341	38,800	38,699	38,734	38,521	38,113	37,906	38,122	37,983
Professional & technical	11,412	11,374	11,256	11,065	11,143	11,268	11,166	11,211	11,188	11,019	11,259	11,014	10,969
Managers and administrators, except farm	7,849	7,895	8,049	8,020	8,067	8,824	8,946	8,878	8,832	8,686	8,614	8,680	8,633
Sales workers	5,389	5,276	5,311	5,314	5,228	5,126	5,046	5,027	5,035	5,049	4,914	5,034	5,105
Clerical workers	14,234	14,116	14,267	14,188	13,903	13,582	13,541	13,618	13,466	13,359	13,119	13,394	13,276
Blue-collar workers	28,309	28,666	28,015	28,203	27,804	27,404	27,362	27,161	26,925	27,182	27,086	27,030	27,038
Craftsmen and kindred workers	10,777	11,008	10,826	10,897	10,861	10,184	10,073	10,033	10,054	10,245	10,199	10,089	10,070
Operatives	13,425	13,483	13,181	13,373	13,148	13,131	13,068	13,079	12,871	12,888	12,981	12,941	12,953
Nonfarm laborers	4,107	4,175	4,008	3,933	3,795	4,089	4,221	4,049	4,000	4,049	3,906	4,000	4,015
Service workers	10,981	10,858	10,787	10,911	10,793	10,730	10,729	10,706	10,741	10,697	10,613	10,696	10,514
Farmers and farm laborers	2,957	3,074	2,985	3,031	3,019	3,010	3,041	2,957	3,022	2,997	2,943	2,998	3,159

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

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

Employment status	(Numbers in thousands)								
	Apr. 1972	Mar. 1972	Apr. 1971	Seasonally adjusted					
				Apr. 1972	Mar. 1972	Feb. 1972	Jan. 1972	Dec. 1971	Apr. 1971
Veterans¹									
Total, 20 to 29 years old									
Civilian noninstitutional population	4,498	4,470	3,929	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	4,127	4,112	3,563	4,161	4,137	4,100	3,990	3,985	3,594
Employed	3,783	3,710	3,248	3,804	3,783	3,798	3,649	3,650	3,266
Unemployed	344	402	315	357	354	302	341	335	328
Unemployment rate	8.3	9.8	8.8	8.6	8.6	7.4	8.5	8.4	9.1
20 to 24 years									
Civilian noninstitutional population	1,987	2,000	1,940	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	1,788	1,803	1,695	1,810	1,817	1,842	1,745	1,773	1,716
Employed	1,573	1,545	1,482	1,581	1,594	1,663	1,530	1,550	1,489
Unemployed	215	258	213	229	223	179	215	223	227
Unemployment rate	12.0	14.3	12.6	12.7	12.3	9.7	12.3	12.6	13.2
25 to 29 years									
Civilian noninstitutional population	2,511	2,470	1,989	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	2,339	2,309	1,868	2,351	2,320	2,258	2,245	2,212	1,878
Employed	2,210	2,165	1,766	2,223	2,189	2,135	2,119	2,100	1,777
Unemployed	129	144	102	128	131	123	126	112	101
Unemployment rate	5.5	6.2	5.5	5.4	5.6	5.4	5.6	5.1	5.4
Nonveterans									
Total, 20 to 29 years old									
Civilian noninstitutional population	9,840	9,779	9,280	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	8,361	8,327	7,905	8,527	8,513	8,368	8,425	8,483	8,054
Employed	7,758	7,679	7,383	7,875	7,873	7,783	7,793	7,834	7,491
Unemployed	603	648	522	652	640	585	632	649	563
Unemployment rate	7.2	7.8	6.6	7.6	7.5	7.0	7.5	7.7	7.0
20 to 24 years									
Civilian noninstitutional population	5,918	5,884	5,406	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	4,640	4,642	4,249	4,813	4,843	4,665	4,751	4,706	4,405
Employed	4,211	4,165	3,889	4,332	4,352	4,244	4,284	4,255	4,001
Unemployed	429	477	360	481	491	421	467	451	404
Unemployment rate	9.2	10.3	8.5	10.0	10.1	9.0	9.8	9.6	9.2
25 to 29 years									
Civilian noninstitutional population	3,922	3,895	3,874	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	3,721	2,685	3,656	3,714	3,670	3,703	3,674	3,777	3,649
Employed	3,547	3,514	3,494	3,543	3,521	3,539	3,509	3,579	3,490
Unemployed	174	171	162	171	149	164	165	198	159
Unemployment rate	4.7	4.6	4.4	4.6	4.1	4.4	4.5	5.2	4.4

¹ Vietnam Era veterans are those who served after August 4, 1964; they are all classified as war veterans. 81 percent of the Vietnam Era veterans of all ages are 20 to 29 years old. Post-Korean-peace-time veterans 20 to 29 years old are not included in this table.

² Not applicable.

ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

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

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	12,813	1,133	1,021	10,659	14,275	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	12,745	1,239	848	10,658	14,605	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	24,382	10,231	962	1,012	8,257	14,151	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	11,234	929	1,185	9,120	14,593	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	12,741	1,212	1,229	10,300	15,653	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	12,093	1,101	1,321	9,671	15,947	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	12,474	1,089	1,446	9,939	16,304	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	12,896	1,185	1,555	10,156	16,923	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	12,723	1,114	1,608	10,001	17,253	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	12,603	1,050	1,606	9,947	17,397	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	13,286	1,087	1,497	10,702	18,053	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	11,943	1,009	1,372	9,562	17,481	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	10,257	873	1,214	8,170	16,392	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	8,632	731	970	6,931	14,996	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	8,950	744	809	7,397	14,761	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	10,246	883	862	8,501	15,707	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	10,878	897	912	9,069	16,175	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	11,918	946	1,145	9,827	17,164	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	12,921	1,015	1,112	10,794	18,105	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	11,386	891	1,055	9,440	17,823	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	12,282	854	1,150	10,278	18,336	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	13,204	925	1,294	10,985	19,173	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	15,939	957	1,790	13,192	20,614	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	18,442	992	2,170	15,280	21,683	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	20,094	925	1,567	17,602	22,359	3,647	6,982	1,741	5,241	1,503	4,148	6,080	2,905	3,174
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	17,226	862	1,661	14,703	24,448	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,382	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.....	70,616	23,336	622	3,345	19,369	47,280	4,504	14,922	3,824	11,098	3,690	11,630	12,535	2,705	9,830
1971.....	70,699	22,469	601	3,259	18,610	48,230	4,481	15,174	3,855	11,319	3,800	11,917	12,858	2,664	10,194
1971: Apr.	70,309	22,263	617	3,164	18,482	48,046	4,469	14,974	3,808	11,166	3,758	11,867	12,978	2,662	10,316
May	70,738	22,441	622	3,265	18,554	48,297	4,500	15,071	3,823	11,248	3,780	11,953	12,993	2,659	10,334
June	71,355	22,794	634	3,414	18,746	48,561	4,549	15,192	3,860	11,332	3,837	12,050	12,933	2,674	10,259
July	70,542	22,541	613	3,480	18,448	47,911	4,534	15,132	3,877	11,255	3,867	12,040	12,338	2,688	9,650
Aug.	70,542	22,785	625	3,509	18,651	47,757	4,486	15,151	3,886	11,265	3,865	11,994	12,261	2,690	9,571
Sept.	71,184	22,934	623	3,471	18,840	48,250	4,509	15,242	3,880	11,362	3,829	11,986	12,684	2,666	10,018
Oct.	71,379	22,709	622	3,478	18,709	48,670	4,455	15,327	3,896	11,431	3,826	12,020	13,042	2,659	10,383
Nov.	71,638	22,627	624	3,410	18,693	49,011	4,447	15,537	3,905	11,632	3,836	12,032	13,159	2,655	10,504
Dec.	72,034	22,377	605	3,177	18,595	49,657	4,469	16,089	3,915	12,174	3,841	12,029	13,229	2,684	10,545
1972: Jan.	70,643	22,007	602	2,965	18,440	48,636	4,430	15,266	3,871	11,395	3,833	11,926	13,181	2,654	10,527
Feb.	71,076	22,313	596	2,880	18,837	48,763	4,407	15,147	3,866	11,281	3,844	12,031	13,334	2,656	10,678
Mar.	71,339	22,218	597	2,965	18,656	49,121	4,486	15,269	3,889	11,380	3,866	12,120	13,380	2,656	10,724
Apr.	71,834	22,413	597	3,119	18,697	49,421	4,500	15,419	3,898	11,521	3,890	12,235	13,377	2,664	10,713

p=preliminary.

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

**ESTABLISHMENT DATA
EMPLOYMENT**

B-2: Employees on nonagricultural payrolls, by industry

(In thousands)

SIC CODE	Industry	All employees					Production workers ¹				
		Apr. 1972 P	Mar. 1972 P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 P	Mar. 1972 P	Feb. 1972	Apr. 1971	Mar. 1971
-	TOTAL	71,834	71,339	70,776	70,309	69,782	-	-	-	-	-
-	PRIVATE SECTOR	58,457	57,959	57,442	57,331	56,811	48,290	47,830	47,343	47,296	46,775
-	MINING	597	597	596	617	608	448	450	449	467	458
10	METAL MINING	-	86.5	86.8	92.6	91.7	-	68.7	68.7	74.1	73.7
101	Iron ores	-	20.4	20.3	25.0	24.7	-	16.3	16.2	20.4	20.1
102	Copper ores	-	38.0	38.2	37.8	37.5	-	30.1	30.0	29.9	29.8
11,12	COAL MINING	-	146.3	147.7	156.0	153.9	-	123.2	124.8	134.4	132.6
12	Bituminous coal and lignite mining	-	141.9	143.1	150.5	148.5	-	119.4	120.7	129.6	127.8
13	OIL AND GAS EXTRACTION	-	257.5	258.2	256.5	255.0	-	170.6	171.6	166.6	164.7
131,2	Crude petroleum and natural gas fields	-	136.9	137.0	139.6	140.2	-	70.4	70.2	70.8	71.4
138	Oil and gas field services	-	120.6	121.2	116.9	114.8	-	100.2	101.4	95.8	93.3
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	106.4	103.3	112.2	107.3	-	87.1	83.9	91.7	86.9
142	Crushed and broken stone	-	37.1	36.1	40.4	38.1	-	31.2	30.2	33.8	31.4
144	Sand and gravel	-	34.7	33.2	35.6	33.1	-	-	-	-	-
	CONTRACT CONSTRUCTION	3,119	2,965	2,880	3,164	2,967	2,556	2,411	2,329	2,620	2,423
	GENERAL BUILDING CONTRACTORS	-	863.1	841.9	925.8	888.1	-	695.8	677.0	765.9	726.6
16	HEAVY CONSTRUCTION CONTRACTORS	-	561.0	526.4	653.6	553.7	-	459.8	426.5	551.0	452.6
161	Highway and street construction	-	225.5	203.7	287.8	217.5	-	188.8	167.6	249.8	180.8
162	Heavy construction, n e c	-	335.5	322.7	365.8	336.2	-	271.0	258.9	301.2	271.8
17	SPECIAL TRADE CONTRACTORS	-	1,540.9	1,512.1	1,584.7	1,524.7	-	1,255.3	1,225.6	1,303.5	1,243.6
171	Plumbing, heating, air conditioning	-	381.0	381.8	382.7	377.0	-	298.3	298.7	302.1	296.8
172	Painting, paper hanging, decorating	-	99.1	93.8	110.3	101.1	-	83.7	78.8	94.3	84.6
173	Electrical work	-	282.6	277.1	278.0	277.8	-	223.8	217.9	220.4	218.0
174	Masonry, stonework, and plastering	-	193.9	186.8	211.6	201.6	-	173.6	166.3	191.4	181.9
176	Roofing and sheet metal work	-	102.8	100.4	111.0	104.9	-	82.6	80.0	90.8	85.2
	MANUFACTURING	18,697	18,656	18,537	18,482	18,488	13,615	13,577	13,465	13,357	13,345
19,24,25, 32-39	DURABLE GOODS	10,704	10,673	10,590	10,562	10,550	7,758	7,727	7,648	7,578	7,552
20-23, 26-31	NONDURABLE GOODS	7,993	7,983	7,947	7,920	7,938	5,857	5,850	5,817	5,779	5,793
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	183.9	183.2	183.0	192.8	195.7	88.9	89.1	89.4	95.9	99.0
192	Ammunition, except for small arms	127.1	125.5	125.4	136.3	139.1	53.8	53.7	54.2	63.1	66.2
1925	Complete guided missiles	-	89.4	88.7	90.0	89.6	-	25.9	25.8	27.2	27.4
1929	Ammunition, exc. for small arms, nec	-	36.1	36.7	46.3	49.5	-	27.8	28.4	35.9	38.8
24	LUMBER AND WOOD PRODUCTS	582.0	591.5	587.3	556.4	554.2	498.2	506.9	503.7	477.7	475.7
241	Logging camps & logging contractors	(*)	66.4	67.6	59.8	63.2	-	-	-	-	-
242	Sawmills and planing mills	212.3	212.7	211.4	207.7	206.3	191.2	192.1	190.8	188.6	187.3
2421	Sawmills and planing mills, general	-	180.8	178.6	176.4	174.8	-	163.5	161.2	160.4	159.0
243	Millwork, plywood & related products	194.6	191.7	189.5	174.2	170.1	161.4	158.5	157.0	144.7	140.8
2431	Millwork	-	84.2	83.8	74.4	72.7	-	68.5	68.5	59.8	58.1
2432	Veneer and plywood	-	80.2	79.4	74.6	73.7	-	70.1	69.4	66.7	66.1
244	Wooden containers	29.0	28.4	27.8	29.8	29.8	25.8	25.1	24.6	26.3	26.3
2441,2	Wooden boxes, shooks, and crates	-	22.8	22.4	24.1	24.0	-	20.2	19.8	21.4	21.2
249	Miscellaneous wood products	93.2	92.3	91.0	84.9	84.8	77.4	76.5	75.2	70.2	70.2

See footnotes at end of table.

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

SIC Code	Industry	(In thousands)					Production workers ¹				
		All employees									
		Apr. 1972 P	Mar. 1972 P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 P	Mar. 1972 P	Feb. 1972	Apr. 1971	Mar. 1971
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES	478.8	481.1	479.3	448.1	447.4	394.9	397.0	395.5	367.6	367.4
251	Household furniture	349.9	349.8	348.2	322.1	320.9	296.5	296.3	295.0	272.6	271.4
2511	Wood household furniture	—	174.1	173.6	160.8	159.9	—	152.7	152.3	140.8	139.8
2512	Upholstered household furniture	—	100.1	98.8	89.8	89.2	—	83.7	82.5	75.0	74.4
2515	Mattresses and bedsprings	—	37.4	38.3	36.3	36.5	—	28.7	29.3	27.8	28.1
252	Office furniture	—	35.8	35.9	31.7	31.9	—	27.9	27.8	23.6	24.0
254	Partitions and fixtures	—	49.0	49.0	48.0	47.7	—	37.5	37.4	36.5	36.4
253,9	Other furniture and fixtures	47.2	46.5	46.2	46.3	46.9	35.7	35.3	35.3	34.9	35.6
32	STONE, CLAY, AND GLASS PRODUCTS . . .	644.5	631.0	621.7	622.8	608.9	513.8	501.8	492.8	493.2	480.3
321	Flat glass	—	24.4	24.4	23.9	24.6	—	18.6	18.4	17.5	18.1
322	Glass and glassware, pressed or blown	131.2	129.5	128.8	127.9	127.2	113.1	111.4	110.9	109.6	109.2
3221	Glass containers	—	73.1	72.9	73.8	72.7	—	64.3	64.2	64.5	63.5
3229	Pressed and blown glass, n e c	—	56.4	55.9	54.1	54.5	—	47.1	46.7	45.1	45.7
324	Cement, hydraulic	32.2	31.7	31.7	31.5	30.6	25.0	24.8	24.8	24.5	23.7
325	Structural clay products	58.9	57.1	56.7	56.7	54.1	49.1	47.5	46.8	46.8	43.9
3251	Brick and structural clay tile	—	25.4	25.2	25.3	23.8	—	22.2	21.7	21.9	20.3
326	Pottery and related products	—	41.3	40.9	40.9	40.8	—	34.7	34.4	34.0	34.0
327	Concrete, gypsum, and plaster products	192.0	183.9	178.9	182.6	173.5	149.7	141.6	137.0	141.5	133.0
328,9	Other stone and nonmetallic mineral products	(*)	132.4	129.7	130.1	129.5	(*)	99.3	96.6	96.4	96.1
3291	Abrasive products	—	26.0	25.5	24.7	24.2	—	17.9	17.5	16.8	16.4
33	PRIMARY METAL INDUSTRIES	1,221.9	1,212.5	1,186.7	1,273.3	1,265.7	970.3	963.1	937.7	1,012.7	1,004.3
331	Blast furnace and basic steel products	(*)	566.1	545.8	622.3	617.7	(*)	450.3	431.1	500.8	496.1
3312	Blast furnaces and steel mills	—	492.9	473.1	546.1	541.2	—	393.3	374.8	441.5	436.7
332	Iron and steel foundries	(*)	215.5	214.2	217.4	217.4	(*)	179.5	177.9	179.9	179.7
3321	Gray iron foundries	—	135.2	134.7	132.8	133.4	—	114.7	113.9	111.4	111.9
3322	Malleable iron foundries	—	24.2	23.7	23.1	22.2	—	20.2	19.8	19.3	18.4
3323	Steel foundries	—	56.1	55.8	61.5	61.8	—	44.6	44.2	49.2	49.4
333,4	Nonferrous metals	(*)	82.0	81.8	86.7	84.9	(*)	63.8	63.4	67.5	65.6
3334	Primary aluminum	—	28.0	28.1	30.8	29.0	—	22.8	22.8	25.3	23.4
335	Nonferrous rolling and drawing	203.1	202.3	199.7	207.3	204.8	150.9	150.7	147.8	153.2	150.7
3351	Copper rolling and drawing	—	39.4	39.2	40.6	40.0	—	29.4	29.1	30.0	29.3
3352	Aluminum rolling and drawing	—	63.7	62.7	68.4	67.2	—	46.6	45.4	50.0	48.9
3357	Nonferrous wire drawing and insulating	—	79.2	78.7	78.5	77.8	—	60.5	59.9	59.7	59.0
336	Nonferrous foundries	80.3	80.7	79.8	73.8	73.8	66.6	66.7	66.0	59.8	59.7
3361	Aluminum castings	—	41.8	41.1	37.6	38.4	—	35.0	34.5	30.9	31.7
3362,9	Other nonferrous castings	—	38.9	38.7	36.2	35.4	—	31.7	31.5	28.9	28.0
339	Miscellaneous primary metal products	(*)	65.9	65.4	65.8	67.1	(*)	52.1	51.5	51.5	52.5
3391	Iron and steel forgings	—	43.7	43.4	43.5	44.7	—	35.3	34.9	34.5	35.4
34	FABRICATED METAL PRODUCTS	1,354.0	1,350.5	1,338.7	1,323.3	1,291.0	1,031.9	1,029.4	1,019.2	1,005.0	973.9
341	Metal cans	(*)	69.4	69.3	72.0	39.2	(*)	58.9	58.8	61.4	30.2
342	Cutlery, hand tools, and hardware	155.8	155.5	154.1	149.4	149.6	122.6	122.4	121.0	117.1	161.1
3421,3,5	Cutlery and hand tools, incl. saws	—	63.5	63.0	60.9	61.7	—	50.0	49.5	47.2	47.5
3429	Hardware, n e c	—	92.0	91.1	88.5	87.9	—	72.4	71.5	69.9	68.6
343	Plumbing and heating, except electric	83.0	85.1	83.8	80.1	80.8	62.3	63.7	62.8	59.7	60.0
3431,2	Sanitary ware & plumbers' brass goods	—	41.2	40.6	37.9	37.8	—	32.8	32.6	30.1	30.0
3433	Heating equipment, except electric	—	43.9	43.2	42.2	43.0	—	30.9	30.2	29.6	30.0
344	Fabricated structural metal products	(*)	410.5	407.0	407.7	406.8	(*)	291.4	288.4	289.3	289.0
3441	Fabricated structural steel	—	103.9	104.2	107.3	108.4	—	75.4	75.7	78.4	79.3
3442	Metal doors, sash, and trim	—	69.8	67.9	65.0	63.1	—	50.5	49.1	46.9	45.2
3443	Fabricated plate work (boiler shops)	—	110.3	110.1	113.0	113.9	—	75.4	75.0	78.1	79.4
3444	Sheet metal work	—	77.7	77.4	75.8	75.2	—	55.9	55.8	54.2	53.7
3446,9	Architectural and misc. metal work	—	48.8	47.4	46.6	46.2	—	34.2	32.8	31.7	31.4
345	Screw machine products, bolts, etc	96.3	96.4	95.4	93.9	94.1	74.7	75.1	74.0	72.1	72.3
3451	Screw machine products	—	42.9	42.3	41.3	40.9	—	35.3	34.8	33.7	33.5
3452	Bolts, nuts, rivets, and washers	—	53.5	53.1	52.6	53.2	—	39.8	39.2	38.4	38.8
346	Metal stampings	226.9	226.4	224.9	223.9	223.2	182.9	182.7	181.3	179.5	179.1
347	Metal services, n e c	78.5	78.3	76.9	76.8	76.8	64.8	64.1	63.1	62.9	62.6
348	Misc. fabricated wire products	66.6	66.8	65.9	64.3	64.3	52.8	52.9	52.2	50.4	50.7
349	Misc. fabricated metal products	162.6	162.1	161.4	155.2	156.2	118.4	118.2	117.6	112.6	113.9
3494,8	Valves, pipe, and pipe fittings	—	99.3	98.9	94.6	95.3	—	69.4	69.2	65.8	66.9

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									
		Apr. 1972 P	Mar. 1972 P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 P	Mar. 1972 P	Feb. 1972	Apr. 1971	Mar. 1971
	<i>Durable Goods--Continued</i>										
	TRANSPORTATION EQUIPMENT--Continued										
3732	Boat building and repairing.....	-	41.8	40.7	38.2	38.3	-	34.4	33.2	30.9	30.9
374	Railroad equipment.....	-	50.4	51.1	49.0	49.6	-	38.3	39.1	37.1	37.8
375,9	Other transportation equipment.....	-	139.0	134.1	118.4	111.6	-	114.7	110.2	97.1	90.7
38	INSTRUMENTS AND RELATED PRODUCTS	439.0	437.9	436.8	425.4	428.5	263.9	263.0	260.8	252.0	254.1
381	Engineering & scientific instruments.....	-	63.2	62.9	61.2	63.7	-	30.8	30.2	28.1	30.2
382	Mechanical measuring & control devices.....	(*)	97.6	98.0	96.7	97.6	(*)	59.8	59.8	57.5	58.1
3821	Mechanical measuring devices.....	-	60.7	60.8	60.3	61.1	-	34.9	34.7	33.5	34.1
3822	Automatic temperature controls.....	-	36.9	37.2	36.4	36.5	-	24.9	25.1	24.0	24.0
383,5	Optical and ophthalmic goods.....	51.6	51.1	50.7	49.6	49.5	36.3	35.9	35.1	34.3	33.9
385	Ophthalmic goods.....	-	35.8	35.2	34.3	33.9	-	27.1	26.3	25.8	25.3
384	Medical instruments and supplies.....	90.7	90.4	89.9	84.2	84.0	59.4	59.4	58.9	55.6	55.5
386	Photographic equipment and supplies.....	(*)	105.5	105.7	105.2	104.8	(*)	52.5	52.8	53.7	53.2
387	Watches, clocks, and watchcases.....	-	30.1	29.6	28.5	28.9	-	24.6	24.0	22.8	23.2
	MISCELLANEOUS MANUFACTURING INDUSTRIES										
39	INDUSTRIES	414.7	412.5	407.3	401.7	399.5	322.1	320.0	314.6	309.1	305.2
391	Jewelry, silverware, and plated ware.....	51.9	51.4	51.2	49.1	49.0	39.1	38.6	38.4	36.5	36.3
394	Toys and sporting goods.....	-	111.9	108.8	109.6	105.5	-	89.9	87.0	88.1	83.5
3941-3	Games, toys, dolls, & play vehicles.....	-	57.1	54.9	58.0	54.5	-	44.8	42.6	45.8	42.1
3949	Sporting and athletic goods, n e c.....	-	54.8	53.9	51.6	51.0	-	45.1	44.4	42.3	41.4
395	Pens, pencils, office, and art supplies.....	-	32.0	31.5	31.0	31.0	-	22.4	21.9	21.8	21.8
396	Costume jewelry and notions.....	-	56.6	56.7	57.1	58.2	-	46.2	46.1	46.3	46.5
393,9	Other manufacturing industries.....	(*)	160.6	159.1	154.9	155.8	(*)	122.9	121.2	116.4	117.1
393	Musical instruments and parts.....	-	22.2	22.0	19.9	19.7	-	18.1	18.0	15.6	15.3
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	1,681.6	1,679.2	1,668.9	1,674.3	1,678.6	1,112.7	1,110.6	1,102.0	1,103.9	1,108.0
201	Meat products.....	(*)	336.2	335.8	333.8	335.5	(*)	275.5	274.7	272.6	273.6
2011	Meat packing plants.....	-	178.0	177.7	177.9	177.9	-	142.1	141.6	142.2	141.9
2013	Sausages and other prepared meats.....	-	60.3	60.7	61.1	61.5	-	44.3	44.3	44.6	45.0
2015	Poultry dressing plants.....	-	97.9	97.4	94.8	96.1	-	89.1	88.8	85.8	86.7
202	Dairy products.....	(*)	225.6	224.4	234.8	232.9	(*)	108.8	107.7	112.4	111.1
2024	Ice cream and frozen desserts.....	-	24.1	23.7	26.5	25.3	-	12.7	12.3	13.6	13.1
2026	Fluid milk.....	-	157.3	157.1	163.0	163.0	-	62.3	62.0	63.5	63.3
203	Canned, cured, and frozen foods.....	-	240.3	229.3	233.5	234.6	-	193.8	182.6	187.0	187.8
2031,6	Canned, cured, and frozen sea foods.....	-	37.4	35.7	37.1	38.0	-	32.6	31.1	31.5	32.3
2032,3	Canned food, except sea foods.....	-	109.3	105.8	105.1	103.1	-	82.3	78.5	78.8	76.9
2037	Frozen fruits and vegetables.....	-	64.2	58.5	60.0	61.9	-	57.0	51.3	52.8	54.4
204	Grain mill products.....	131.4	131.8	131.5	132.4	134.3	93.0	92.9	93.2	92.7	94.3
2041	Flour and other grain mill products.....	-	27.2	27.4	27.5	27.7	-	19.9	20.2	20.3	20.4
2042	Prepared feeds for animals and fowls.....	-	64.7	64.1	65.3	66.1	-	42.6	42.3	42.5	43.1
205	Bakery products.....	269.4	270.4	269.2	267.2	267.7	156.2	156.5	156.3	156.3	157.1
2051	Bread, cake, and related products.....	-	225.4	224.0	222.3	222.8	-	120.3	120.0	120.1	120.9
2052	Cookies and crackers.....	-	45.0	45.2	44.9	44.9	-	36.2	36.3	36.2	36.2
206	Sugar.....	-	32.6	36.0	26.6	26.6	-	23.9	27.0	19.4	19.2
207	Confectionery and related products.....	(*)	74.1	77.4	75.8	77.1	(*)	58.4	62.0	60.7	61.9
2071	Confectionery products.....	-	56.8	60.0	59.4	60.8	-	45.4	48.9	48.3	49.7
208	Beverages.....	227.4	225.3	223.0	229.2	228.0	110.1	108.4	106.4	112.1	111.5
2082	Malt liquors.....	-	53.7	52.7	56.6	56.1	-	35.5	34.4	37.8	37.2
2086	Bottled and canned soft drinks.....	-	126.3	125.4	129.4	128.2	-	44.9	44.4	47.1	46.2
209	Misc. foods and kindred products.....	(*)	142.9	142.5	141.0	141.9	(*)	92.3	92.1	90.7	91.5
21	TOBACCO MANUFACTURES	65.2	67.2	68.4	69.2	70.1	53.2	55.0	55.9	56.8	57.4
211	Cigarettes.....	-	40.1	40.3	41.0	40.4	-	32.2	32.3	33.0	32.3
212	Cigars.....	-	14.7	14.9	16.3	16.8	-	13.1	13.3	14.8	15.2
22	TEXTILE MILL PRODUCTS	986.8	984.9	976.6	954.9	954.7	867.5	865.1	857.7	836.5	836.4
221	Weaving mills, cotton.....	212.3	212.8	212.2	214.7	216.2	193.5	194.0	193.3	194.9	196.2
222	Weaving mills, synthetics.....	97.9	98.0	97.6	94.7	94.5	87.1	87.2	86.9	83.5	83.3
223	Weaving and finishing mills, wool.....	29.2	28.8	28.5	32.1	32.0	24.6	24.2	23.9	26.9	26.9
224	Narrow fabric mills.....	30.2	30.2	30.5	29.7	29.6	26.6	26.5	26.8	26.1	26.1
225	Knitting mills.....	255.7	254.6	251.7	240.9	240.1	224.3	222.5	220.2	210.8	210.0
2251	Women's hosiery, except socks.....	-	54.7	54.8	58.3	59.4	-	48.3	48.8	51.8	52.7
2252	Hosiery, n e c.....	-	34.9	34.4	34.4	34.4	-	31.1	30.6	30.7	30.7
2253	Knit outerwear mills.....	-	80.1	78.6	71.1	70.1	-	68.9	67.7	61.1	60.4
2254	Knit underwear mills.....	-	32.9	32.3	30.5	30.2	-	28.9	28.4	27.0	26.6

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971
<i>Nondurable Goods--Continued</i>											
TEXTILE MILL PRODUCTS--Continued											
226	Textile finishing, except wool	89.2	89.0	87.8	83.8	83.7	75.5	75.4	74.3	70.7	70.7
227	Floor covering mills	-	58.0	57.0	54.2	54.5	-	46.7	45.8	42.6	42.6
228	Yarn and thread mills	140.2	139.7	138.0	133.3	132.9	128.6	128.2	126.4	122.6	122.3
229	Miscellaneous textile goods	74.2	73.8	73.3	71.5	71.2	60.7	60.4	60.1	58.4	58.3
23	APPAREL AND OTHER TEXTILE PRODUCTS...	1,363.6	1,372.4	1,365.9	1,362.5	1,374.8	1,189.7	1,197.7	1,192.8	1,192.2	1,204.6
231	Men's and boys' suits and coats	109.0	109.8	110.5	104.9	108.2	95.3	96.1	96.8	91.3	94.6
232	Men's and boys' furnishings	397.7	396.4	392.8	380.7	378.6	348.3	346.9	343.8	335.9	333.7
2321	Men's and boys' shirts and nightwear ..	-	121.6	120.6	117.0	116.3	-	107.2	106.2	104.1	103.3
2327	Men's and boys' separate trousers	-	85.8	86.2	84.6	84.3	-	76.3	76.6	75.8	75.4
2328	Men's and boys' work clothing	-	89.9	89.0	84.9	85.6	-	78.3	77.8	73.7	73.7
233	Women's and misses' outerwear	411.0	421.3	421.8	441.0	451.8	362.4	372.2	373.0	389.9	400.8
2331	Women's and misses' blouses and waists ..	-	43.3	42.4	48.1	48.1	-	38.6	37.7	43.1	43.0
2335	Women's and misses' dresses	-	203.3	199.8	222.2	221.2	-	183.3	179.9	201.2	200.4
2337	Women's and misses' suits and coats	-	70.6	77.1	70.0	81.1	-	60.7	67.0	59.6	70.0
2339	Women's and misses' outerwear, n e c ..	-	104.1	102.5	100.7	101.4	-	89.6	88.4	86.0	87.4
234	Women's and children's undergarments ..	113.7	112.6	111.3	111.6	111.4	98.5	97.0	96.4	96.6	96.3
2341	Women's and children's underwear	-	79.2	78.4	79.2	78.7	-	69.2	68.8	69.6	69.1
2342	Corsets and allied garments	-	33.4	32.9	32.4	32.7	-	27.8	27.6	27.0	27.2
235	Hats, caps, and millinery	-	17.4	17.8	16.9	17.7	-	15.6	15.9	15.1	15.9
236	Children's outerwear	74.5	75.8	76.6	74.6	75.7	66.2	67.3	68.3	66.4	67.4
2361	Children's dresses and blouses	-	30.8	31.2	33.4	33.9	-	27.9	28.4	30.0	30.5
237,8	Fur goods and miscellaneous apparel	-	70.1	69.0	70.2	70.5	-	60.1	59.1	59.6	59.9
239	Misc. fabricated textile products	170.0	169.0	166.1	162.6	160.9	143.1	142.5	139.5	137.4	136.0
2391,2	Housefurnishings	-	69.0	68.1	65.1	65.0	-	59.3	58.3	55.4	55.6
26	PAPER AND ALLIED PRODUCTS	689.5	687.4	683.9	683.4	683.8	529.8	527.8	523.6	521.8	521.5
261,2,6	Paper and pulp mills	206.5	205.8	206.2	211.9	212.3	160.1	159.5	159.5	162.2	162.2
263	Paperboard mills	71.6	71.1	71.0	69.4	70.0	57.5	56.9	56.4	54.7	54.8
264	Misc. converted paper products	193.3	192.5	190.9	186.5	186.6	140.3	139.4	137.7	135.1	135.5
2643	Bags, except textile bags	-	41.9	41.7	42.2	42.0	-	33.6	33.3	33.3	33.2
265	Paperboard containers and boxes	218.1	218.0	215.8	215.6	214.9	171.9	172.0	170.0	169.8	169.0
2651,2	Folding and setup paperboard boxes	-	62.3	61.8	63.4	63.9	-	50.7	50.2	51.6	52.1
2653	Corrugated and solid fiber boxes	-	106.7	105.5	102.9	102.9	-	81.7	80.6	78.1	77.9
2654	Sanitary food containers	-	30.4	29.9	31.0	30.8	-	24.7	24.2	25.2	25.0
27	PRINTING AND PUBLISHING	1,093.9	1,090.5	1,087.6	1,087.0	1,092.0	669.1	666.8	664.1	665.6	669.1
271	Newspapers	372.4	372.4	371.0	368.3	368.7	180.9	180.3	180.3	179.4	179.1
272	Periodicals	-	70.6	71.2	73.1	74.6	-	22.0	22.2	23.4	24.2
273	Books	-	105.1	104.2	102.7	102.8	-	60.2	58.7	56.6	56.6
275	Commercial printing	(*)	348.3	347.9	349.5	350.6	(*)	266.3	265.7	268.6	269.3
2751	Commercial printing, ex. lithographic ..	-	206.4	206.5	208.9	209.6	-	160.0	160.2	162.8	162.9
2752	Commercial printing, lithographic	-	129.7	129.4	128.3	128.7	-	97.1	96.6	96.6	97.2
278	Blankbooks and bookbinding	55.0	54.3	54.3	53.6	54.4	45.6	45.0	44.9	44.2	45.0
274,6,7,9	Other publishing & printing ind.	(*)	139.8	139.0	139.8	140.9	(*)	93.0	92.3	93.4	94.9
28	CHEMICALS AND ALLIED PRODUCTS	1,002.0	998.4	996.6	1,021.6	1,019.1	579.5	577.0	575.6	587.9	585.0
281	Industrial chemicals	301.3	300.9	302.7	314.6	315.8	163.4	162.8	164.8	171.5	171.9
2812	Alkalies and chlorine	-	20.1	20.2	21.3	21.5	-	13.7	13.7	14.5	14.6
2818	Industrial organic chemicals, n e c	-	122.4	122.0	126.6	127.2	-	55.1	55.2	56.2	56.4
2819	Industrial inorganic chemicals, n e c ..	-	94.6	96.1	99.7	100.2	-	52.4	53.8	57.5	57.7
282	Plastics materials and synthetics	208.8	208.5	208.1	207.1	206.7	142.4	142.1	141.7	138.1	137.4
2821	Plastics materials and resins	-	85.1	84.7	85.7	85.6	-	52.9	52.8	52.5	52.8
2823,4	Synthetic fibers	-	110.8	110.4	107.9	107.5	-	80.4	79.8	76.3	75.2
283	Drugs	148.1	148.0	148.1	149.0	149.2	73.7	73.4	73.4	72.8	73.4
2834	Pharmaceutical preparations	-	116.4	116.6	116.9	117.0	-	56.5	56.6	56.2	56.7
284	Soap, cleaners, and toilet goods	120.9	121.2	121.2	123.1	122.5	67.1	68.0	68.2	69.3	69.2
2841	Soap and other detergents	-	42.1	41.6	41.4	41.3	-	27.3	27.0	26.8	26.7
2844	Toilet preparations	-	46.9	47.2	49.4	49.1	-	24.5	24.9	26.4	26.7
285	Paints and allied products	67.9	67.6	67.2	67.3	66.8	37.2	36.9	36.4	36.8	36.4
287	Agricultural chemicals	61.0	59.1	56.1	60.9	58.0	39.1	37.4	35.0	38.4	35.5
2871,2	Fertilizers, complete & mixing only	-	41.0	38.5	43.5	40.8	-	28.4	26.4	29.8	26.9
286,9	Other chemical products	94.0	93.1	93.2	99.6	100.1	56.6	56.4	56.1	61.0	61.2
2892	Explosives	-	21.7	22.0	26.9	27.4	-	14.1	14.3	18.9	19.2
29	PETROLEUM AND COAL PRODUCTS	186.7	187.0	186.8	188.0	187.0	113.1	113.6	113.5	114.3	113.2
291	Petroleum refining	150.2	151.2	151.5	151.9	151.3	87.2	88.3	88.5	88.7	88.1
295,9	Other petroleum and coal products	36.5	35.8	35.3	36.1	35.7	25.9	25.3	25.0	25.6	25.1

See footnotes at end of table.

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Apr. 1972 P	Mar. 1972 P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 P	Mar. 1972 P	Feb. 1972	Apr. 1971	Mar. 1971
	<i>Nonurable Goods--Continued</i>										
30	RUBBER AND PLASTICS PRODUCTS, N.E.C.	614.9	608.6	603.0	572.9	571.2	477.7	472.2	467.1	439.4	437.3
301	Tires and inner tubes.....	130.5	129.5	129.1	123.9	123.6	92.4	91.7	91.6	87.1	86.8
302,3,6	Other rubber products.....	(*)	177.6	176.4	168.9	169.1	(*)	140.4	139.1	131.5	131.5
302	Rubber footwear.....	-	27.3	27.4	26.6	26.4	-	23.4	23.5	22.9	22.8
307	Miscellaneous plastics products.....	(*)	301.5	297.5	280.1	278.5	(*)	240.1	236.4	220.8	219.0
31	LEATHER AND LEATHER PRODUCTS...	308.4	307.8	309.5	306.5	306.6	264.3	263.9	265.0	260.7	260.5
311	Leather tanning and finishing.....	(*)	25.2	25.1	25.7	25.1	(*)	21.8	21.6	22.1	21.6
314	Footwear, except rubber.....	(*)	205.5	207.2	205.8	204.8	(*)	178.6	179.8	178.2	176.9
312,3,5-7,9	Other leather products.....	76.0	77.1	77.2	75.0	76.7	62.3	63.5	63.6	60.4	62.0
316	Luggage.....	-	15.9	15.5	16.2	16.0	-	12.1	11.9	12.3	12.0
317	Handbags and personal leather goods.....	-	35.6	35.9	32.8	34.9	-	30.6	30.5	27.3	29.4
	TRANSPORTATION AND PUBLIC UTILITIES.....	4,500	4,486	4,407	4,469	4,466	3,880	3,867	3,800	3,865	3,865
40	RAILROAD TRANSPORTATION.....	-	572.3	565.9	609.4	604.3	-	-	-	-	-
4011	Class I railroads ²	-	516.6	512.9	546.4	539.9	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT.....	-	270.8	272.6	272.8	284.7	-	-	-	-	-
41	Local and suburban transportation.....	-	67.8	68.7	70.4	75.9	-	63.5	64.5	66.1	71.5
412	Taxicabs.....	-	104.7	105.6	106.4	109.2	-	-	-	-	-
413	Intercity highway transportation.....	-	40.8	41.0	42.3	41.7	-	37.3	37.2	38.7	38.1
42	TRUCKING AND WAREHOUSING.....	1,104.7	1,094.9	1,084.9	1,085.0	1,085.0	-	994.6	984.7	975.1	974.8
421,3	Trucking and trucking terminals.....	1,018.9	1,006.5	1,000.4	998.7	998.7	-	921.5	908.9	902.9	900.8
422	Public warehousing.....	-	85.8	88.4	84.5	86.3	-	73.1	75.8	72.2	74.0
45	TRANSPORTATION BY AIR.....	-	329.2	328.1	331.1	331.4	-	-	-	-	-
451,2	Air transportation.....	-	301.2	300.8	304.7	304.9	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	-	17.7	17.7	17.7	17.6	-	13.8	13.7	13.7	13.7
44,47	OTHER TRANSPORTATION AND SERVICES WATER TRANSPORTATION.....	-	321.6	296.3	314.3	308.3	-	-	-	-	-
44	Water transportation.....	-	217.6	195.9	208.9	202.9	-	-	-	-	-
47	Transportation services.....	-	104.0	100.4	105.4	105.4	-	-	-	-	-
48	COMMUNICATION.....	1,151.5	1,114.9	1,139.6	1,136.5	1,136.5	-	891.6	863.6	893.5	892.7
481	Telephone communication.....	969.3	933.3	959.2	956.7	956.7	-	757.9	730.3	760.2	759.4
482	Telegraph communication ³	(*)	26.5	28.6	28.4	28.4	(*)	18.3	19.4	19.4	19.3
483	Radio and television broadcasting.....	-	129.6	129.5	130.2	130.2	-	104.3	104.2	105.6	106.0
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	718.4	716.9	699.5	698.5	-	612.4	610.5	599.0	598.3
491	Electric companies and systems.....	-	301.4	300.2	289.1	291.4	-	257.1	256.3	245.9	247.9
492	Gas companies and systems.....	-	168.2	168.0	165.2	163.8	-	142.6	142.1	140.0	138.8
493	Combination companies and systems.....	-	189.9	189.8	189.0	188.4	-	161.0	160.5	163.7	163.4
494-7	Water, steam, & sanitary systems.....	-	58.9	58.9	56.2	54.9	-	51.7	51.6	49.4	48.2
-	WHOLESALE AND RETAIL TRADE.....	15,419	15,269	15,147	14,974	14,789	13,667	13,526	13,413	13,277	13,104
50	WHOLESALE TRADE.....	3,898	3,889	3,866	3,808	3,806	3,253	3,247	3,225	3,176	3,177
501	Motor vehicles & automotive equipment.....	-	348.4	345.1	333.4	331.2	-	281.4	278.4	269.2	267.6
502	Drugs, chemicals, and allied products.....	-	235.5	235.3	237.0	238.6	-	190.4	190.2	190.4	191.8
503	Dry goods and apparel.....	-	152.4	152.1	150.9	152.3	-	119.1	119.3	119.4	120.8
504	Groceries and related products.....	-	554.3	549.4	542.4	542.4	-	484.4	478.8	474.4	474.3
506	Electrical goods.....	-	348.9	346.6	339.8	338.3	-	294.0	292.1	286.1	285.2
507	Hardware, plumbing & heating equipment.....	-	175.3	174.3	170.3	168.5	-	149.1	148.2	143.6	142.0
508	Machinery, equipment, and supplies.....	-	724.3	722.1	717.9	719.4	-	610.5	607.0	603.0	606.2
509	Miscellaneous wholesalers.....	-	1,249.7	1,241.6	1,230.4	1,228.1	-	1,035.3	1,027.4	1,019.7	1,017.2
52-59	RETAIL TRADE.....	11,521	11,380	11,281	11,166	10,983	10,414	10,279	10,188	10,101	9,927
53	RETAIL GENERAL MERCHANDISE.....	-	2,324.9	2,304.3	2,271.4	2,241.2	-	2,127.5	2,108.8	2,079.4	2,052.9
531	Department stores.....	-	1,520.8	1,509.7	1,487.4	1,471.2	-	1,396.0	1,385.8	1,363.9	1,350.9
532	Mail order houses.....	-	117.9	119.5	116.5	119.9	-	109.5	111.3	108.5	110.9
533	Variety stores.....	-	330.5	321.4	320.8	313.0	-	304.5	295.7	296.6	289.8
54	FOOD STORES.....	-	1,820.9	1,816.8	1,750.7	1,763.6	-	1,619.2	1,685.8	1,625.9	1,638.2
541-3	Grocery, meat, and vegetable stores.....	-	1,650.9	1,648.0	1,584.8	1,594.8	-	1,532.1	1,528.0	1,471.0	1,480.3

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									
		Apr. 1972 ^p	Mar. 1972 ^p	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 ^p	Mar. 1972 ^p	Feb. 1972	Apr. 1971	Mar. 1971
WHOLESALE AND RETAIL TRADE (Continued)											
56	APPAREL AND ACCESSORY STORES		716.7	711.9	733.3	707.4	-	633.8	629.5	653.4	628.3
561	Men's & boys' clothing & furnishings		126.7	127.7	125.9	125.0	-	112.2	113.4	112.5	111.7
562	Women's ready-to-wear stores		274.1	272.0	268.6	264.2	-	243.1	241.2	240.1	235.8
565	Family clothing stores		99.0	99.0	102.9	102.0	-	92.1	92.1	95.1	94.3
566	Shoe stores		145.7	141.8	162.6	144.7	-	123.5	119.7	140.6	123.1
57	FURNITURE AND HOME FURNISHINGS STORES		471.4	472.3	454.8	455.6	-	408.1	408.5	394.7	395.3
571	Furniture and home furnishings		295.1	295.7	288.5	287.6	-	254.0	254.4	248.7	247.6
58	EATING AND DRINKING PLACES		2,548.5	2,492.0	2,546.6	2,438.0	-	2,384.9	2,331.9	2,383.9	2,278.9
52,55,59	OTHER RETAIL TRADE		3,497.1	3,484.1	3,408.8	3,377.6	-	3,033.0	3,023.4	2,963.9	2,933.5
52	Building materials and farm equipment		549.3	541.9	532.7	524.3	-	471.2	463.3	456.2	447.8
55	Automotive dealers & service stations		1,648.7	1,639.5	1,617.0	1,603.1	-	-	-	-	-
551,2	Motor vehicle dealers		761.9	760.3	747.4	741.8	-	641.1	640.6	628.3	623.7
553,9	Other automotive & accessory dealers		250.9	248.6	241.1	234.6	-	212.0	210.0	207.2	201.0
554	Gasoline service stations		635.9	630.6	628.5	626.7	-	-	-	-	-
59	Miscellaneous retail stores		1,299.1	1,302.7	1,259.1	1,250.2	-	-	-	-	-
591	Drug stores and proprietary stores		457.8	458.9	450.9	451.3	-	411.3	413.4	402.4	402.5
594	Book and stationery stores		64.1	65.3	63.0	63.9	-	55.0	56.6	54.1	54.9
596	Farm and garden supply stores		115.5	110.6	113.1	108.6	-	-	-	-	-
598	Fuel and ice dealers		115.2	117.3	110.6	116.1	-	99.9	102.0	95.5	101.3
FINANCE, INSURANCE, AND REAL ESTATE⁴											
		3,890	3,866	3,844	3,758	3,735	3,044	3,024	3,005	2,954	2,930
60	Banking	-	1,091.3	1,089.6	1,067.5	1,066.9	-	884.7	883.4	871.2	870.9
61	Credit agencies other than banks	-	394.0	391.8	372.6	371.5	-	305.6	303.7	290.2	289.2
612	Savings and loan associations	-	127.8	126.2	115.1	113.3	-	102.6	101.3	91.7	89.9
614	Personal credit institutions	-	194.4	194.3	190.4	191.0	-	-	-	-	-
62	Security, commodity brokers & services	-	209.9	208.5	208.1	204.7	-	177.3	176.5	176.7	173.6
63	Insurance carriers	-	1,085.5	1,079.4	1,066.9	1,065.0	-	749.3	744.7	741.9	740.1
631	Life insurance	-	560.6	558.4	558.8	557.4	-	329.5	327.3	331.7	330.4
632	Accident and health insurance	-	99.1	98.7	96.3	96.1	-	84.5	84.2	83.2	83.0
633	Fire, marine, and casualty insurance	-	374.4	371.3	365.3	365.5	-	292.3	290.6	288.8	289.0
64	Insurance agents, brokers, and service	-	288.1	286.6	278.6	279.7	-	-	-	-	-
65	Real estate	-	707.2	698.6	678.2	660.8	-	-	-	-	-
655	Subdividers and developers	-	103.5	100.3	98.6	88.8	-	-	-	-	-
656	Operative builders	-	52.2	51.0	44.6	43.3	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	90.2	89.1	85.9	86.2	-	-	-	-	-
SERVICES											
		12,235	12,120	12,031	11,867	11,758	11,080	10,975	10,882	10,756	10,650
70	Hotels and other lodging places		769.5	760.6	747.7	726.2	-	-	-	-	-
701	Hotels, tourist courts, and motels		635.5	623.1	660.8	640.8	-	587.3	575.7	610.7	591.9
72	Personal services		918.5	919.6	949.0	952.7	-	-	-	-	-
721	Laundries and dry cleaning plants		452.3	452.8	476.5	476.2	-	409.4	409.9	431.9	431.7
722	Photographic studios		39.8	40.3	38.5	39.1	-	35.6	36.5	33.7	34.1
73	Miscellaneous business services		1,666.2	1,654.4	1,618.0	1,620.9	-	-	-	-	-
731	Advertising		118.0	117.6	118.6	119.5	-	-	-	-	-
732	Credit reporting and collection		80.2	79.5	77.7	77.4	-	-	-	-	-
734	Services to buildings		313.9	310.1	297.8	296.9	-	-	-	-	-
76	Miscellaneous repair services		179.0	178.8	179.3	179.3	-	-	-	-	-
78	Motion pictures		179.4	178.0	196.2	186.3	-	-	-	-	-
781	Motion picture filming & distributing		46.2	47.8	47.5	48.1	-	28.3	29.2	30.6	30.5
782,3	Motion picture theaters and services		133.2	130.2	148.7	138.2	-	-	-	-	-
80	Medical and other health services		3,361.0	3,345.2	3,188.7	3,179.5	-	-	-	-	-
806	Hospitals		2,002.2	1,995.0	1,937.4	1,934.9	-	1,832.7	1,821.1	1,775.4	1,776.2
81	Legal services		258.0	256.2	243.2	243.0	-	-	-	-	-
82	Educational services		1,243.9	1,230.9	1,218.9	1,227.7	-	-	-	-	-
821	Elementary and secondary schools		416.2	415.5	413.2	414.8	-	-	-	-	-
822	Colleges and universities		692.8	682.4	683.2	691.7	-	-	-	-	-
89	Miscellaneous services		697.5	697.2	668.7	672.4	-	-	-	-	-
891	Engineering & architectural services		316.7	314.7	302.0	299.3	-	-	-	-	-
892	Nonprofit research agencies		114.2	114.0	108.8	108.8	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Apr. 1972 ^p	Mar. 1972 ^p	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 ^p	Mar. 1972 ^p	Feb. 1972	Apr. 1971	Mar. 1971
-	GOVERNMENT	13,377	13,380	13,334	12,978	12,971	-	-	-	-	-
91	FEDERAL GOVERNMENT ⁵	2,664	2,656	2,656	2,662	2,649	-	-	-	-	-
	Executive	-	2,616.3	2,616.2	2,622.9	2,610.8	-	-	-	-	-
	Department of Defense	-	988.2	990.9	1,001.5	1,000.5	-	-	-	-	-
	Postal Service	-	704.2	704.2	718.2	718.0	-	-	-	-	-
	Other agencies	-	923.9	921.1	903.2	892.3	-	-	-	-	-
	Legislative	-	31.7	31.5	31.0	30.4	-	-	-	-	-
	Judicial	-	8.2	8.2	7.6	7.5	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT ...	10,713	10,724	10,678	10,316	10,322	-	-	-	-	-
92	State government	-	2,920.8	2,897.6	2,806.7	2,803.3	-	-	-	-	-
	State education	-	1,273.9	1,259.8	1,204.8	1,213.2	-	-	-	-	-
	Other State government	-	1,646.9	1,637.8	1,601.9	1,590.1	-	-	-	-	-
93	Local government	-	7,803.6	7,780.0	7,509.3	7,518.9	-	-	-	-	-
	Local education	-	4,486.9	4,476.7	4,333.5	4,347.5	-	-	-	-	-
	Other local government	-	3,316.7	3,303.3	3,175.8	3,171.4	-	-	-	-	-

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

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

³ Data for nonsupervisory workers exclude messengers.

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

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

^p Not available.

^p preliminary.

** Revised data for SIC - 3731

SIC 3731	1971				1972
	Oct.	Nov.	Dec.	Avg.	Jan.
All employees	131.1	130.7	132.6	128.7	130.2
Production workers ...	105.3	104.7	106.5	103.6	104.2

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1972		October 1971		January 1971	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
-	TOTAL	26,514	38	26,622	37	25,939	37
-	PRIVATE SECTOR	20,807	36	21,021	36	20,397	36
-	MINING	36	6	36	7	37	6
10	METAL MINING	2.9	3	3.0	3	2.7	3
11,12	COAL MINING	2.1	1	2.1	4	2.5	2
13	OIL AND GAS EXTRACTION	25.9	10	26.2	10	26.6	10
131,2	Crude petroleum and natural gas fields	17.9	13	18.2	13	17.8	13
138	Oil and gas field services	8.0	6	8.0	7	8.8	7
14	NONMETALLIC MINERALS, EXCEPT FUELS	5.0	5	5.1	4	5.1	5
142	Crushed and broken stone	1.8	5	1.9	5	1.8	5
144	Sand and gravel	1.6	5	1.6	4	1.6	5
	CONTRACT CONSTRUCTION	169	6	168	5	169	6
15	GENERAL BUILDING CONTRACTORS	48.4	6	47.4	5	47.7	5
16	HEAVY CONSTRUCTION CONTRACTORS	27.8	5	28.7	4	27.3	5
161	Highway and street construction	9.7	5	10.3	3	10.0	5
162	Heavy construction, n e c	18.1	5	18.4	5	17.3	5
17	SPECIAL TRADE CONTRACTORS	92.9	6	91.6	5	93.6	6
171	Plumbing, heating, air conditioning	28.6	7	28.3	7	28.3	7
172	Painting, paper hanging, decorating	7.1	7	7.3	6	7.3	8
173	Electrical work	15.1	5	14.7	5	15.0	5
174	Masonry, stonework, and plastering	8.2	4	8.0	4	8.4	5
176	Roofing and sheet metal work	6.5	6	6.4	5	7.1	7
	MANUFACTURING	5,177	28	5,308	28	5,151	28
19,24,25,32-39	DURABLE GOODS	2,120	20	2,149	20	2,103	20
20-23,26-31	NONDURABLE GOODS	3,057	39	3,159	39	3,048	38
	<i>Durable Goods</i>						
19	ORDNANCE AND ACCESSORIES	41.0	22	42.5	23	50.2	24
192	Ammunition, except for small arms	29.7	23	31.2	24	37.5	26
1925	Complete guided missiles	14.9	17	15.2	17	16.3	18
1929	Ammunition, exc. for small arms, n e c	14.8	40	16.0	40	21.2	39
24	LUMBER AND WOOD PRODUCTS	61.1	10	61.9	10	56.8	10
241	Logging camps, & logging contractors	2.6	4	2.6	3	2.5	4
242	Sawmills and planing mills	12.2	6	12.2	6	11.5	6
2421	Sawmills and planing mills, general	8.7	5	8.7	5	8.4	5
243	Millwork, plywood & related products	21.2	11	21.0	11	18.9	11
2431	Millwork	11.6	14	11.7	14	10.2	14
2432	Veneer and plywood	7.8	10	7.6	10	7.0	10
244	Wooden containers	5.6	20	6.1	20	5.9	20
2441,2	Wooden boxes, shooks, and crates	4.7	20	5.0	21	4.9	21
249	Miscellaneous wood products	19.5	22	20.0	22	18.0	22
25	FURNITURE AND FIXTURES	121.8	25	119.0	25	111.2	25
251	Household furniture	96.4	28	93.4	27	85.7	27
2511	Wood household furniture	43.8	25	42.8	25	38.7	24
2512	Upholstered household furniture	30.4	31	29.6	31	26.8	30
2515	Mattresses and bedsprings	11.0	29	11.2	29	10.4	29
252	Office furniture	6.0	17	5.7	16	5.3	16
254	Partitions and fixtures	5.9	12	6.2	12	5.9	12
253,9	Other furniture and fixtures	13.5	29	13.7	29	14.3	30
32	STONE, CLAY, AND GLASS PRODUCTS	102.4	17	102.8	16	100.3	17
321	Flat glass	1.6	6	1.7	7	1.7	7
322	Glass and glassware, pressed or blown	41.4	33	42.1	33	41.8	33
3221	Glass containers	25.1	35	27.0	36	26.4	36
3229	Pressed and blown glass n e c	16.3	30	15.1	29	15.4	29
324	Cement, hydraulic	1.2	4	1.2	4	1.2	4
325	Structural clay products	6.9	12	7.0	12	6.3	12
3251	Brick and structural clay tile	1.3	5	1.3	5	1.2	5
326	Pottery and related products	13.0	32	13.2	32	13.0	32
327	Concrete, gypsum, and plaster products	10.9	6	11.0	6	10.3	6
328,9	Other stone and nonmetallic mineral products	19.4	15	18.3	14	18.5	14
3291	Abrasive products	5.2	20	4.8	19	5.0	20

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

SIC Code	Industry	January 1972		October 1971		January 1971	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Durable Goods--Continued</i>						
33	PRIMARY METAL INDUSTRIES.....	85.0	7	85.5	7	88.0	7
331	Blast furnace and basic steel products.....	24.8	5	25.2	5	27.5	5
3312	Blast furnaces and steel mills.....	18.6	4	18.9	4	21.0	4
332	Iron and steel foundries.....	9.7	5	10.0	5	11.5	5
3321	Gray iron foundries.....	5.2	4	5.2	4	5.5	4
3322	Malleable iron foundries.....	1.0	4	1.0	4	1.1	5
3323	Steel foundries.....	3.5	7	3.8	7	4.9	8
333,4	Nonferrous metals.....	3.2	4	3.3	4	3.5	4
3334	Primary aluminum.....	.7	3	.8	3	.8	3
335	Nonferrous rolling and drawing.....	31.5	16	31.4	15	30.6	15
3351	Copper rolling and drawing.....	3.1	8	3.1	8	3.2	8
3352	Aluminum rolling and drawing.....	6.4	10	6.6	10	6.8	10
3357	Nonferrous wire drawing and insulating.....	19.3	24	18.8	24	17.7	23
336	Nonferrous foundries.....	11.2	14	11.0	14	10.1	14
3361	Aluminum castings.....	4.6	11	4.4	11	4.3	11
3362,9	Other nonferrous castings.....	6.6	17	6.6	17	5.8	16
339	Miscellaneous primary metal products.....	4.6	7	4.6	7	4.8	7
3391	Iron and steel forgings.....	2.4	5	2.4	6	2.7	6
34	FABRICATED METAL PRODUCTS.....	241.8	18	244.5	18	237.9	18
341	Metal cans.....	11.7	17	11.7	17	12.1	17
342	Cutlery, hand tools, and hardware.....	49.6	33	49.0	32	48.0	32
3421,3,5	Cutlery and hand tools, incl. saws.....	16.6	27	16.7	27	16.0	26
3429	Hardware, n e c.....	33.0	37	32.3	37	32.0	36
343	Plumbing and heating, except electric.....	14.1	17	13.8	17	12.9	16
3431,2	Sanitary ware & plumbers' brass goods.....	7.5	19	7.3	19	6.8	19
3433	Heating equipment, except electric.....	6.6	15	6.5	15	6.1	14
344	Fabricated structural metal products.....	43.5	11	45.3	11	41.1	10
3441	Fabricated structural steel.....	5.5	5	5.6	5	5.7	5
3442	Metal doors, sash, and trim.....	15.2	22	16.7	22	13.1	21
3443	Fabricated plate work (boiler shops).....	8.1	7	8.0	7	8.0	7
3444	Sheet metal work.....	10.0	13	10.3	13	9.8	13
3446,9	Architectural and misc. metal work.....	4.7	10	4.7	9	4.5	10
345	Screw machine products, bolts, etc.....	18.9	20	18.7	20	19.6	21
3451	Screw machine products.....	9.3	22	8.9	22	9.6	23
3452	Bolts, nuts, rivets, and washers.....	9.6	18	9.8	19	10.0	19
346	Metal stampings.....	45.7	20	47.0	21	45.4	20
347	Metal services, n e c.....	14.4	19	14.8	19	14.7	19
348	Misc. fabricated wire products.....	16.6	25	16.9	26	16.0	25
349	Misc. fabricated metal products.....	27.3	17	27.3	17	28.1	18
3494,8	Valves, pipe, and pipe fittings.....	16.6	17	16.5	17	16.0	17
35	MACHINERY, EXCEPT ELECTRICAL.....	262.0	15	261.0	15	267.9	15
351	Engines and turbines.....	16.5	14	16.1	14	14.9	13
3511	Steam engines and turbines.....	5.2	11	5.1	11	4.2	11
3519	Internal combustion engines, n e c.....	11.3	16	11.0	15	10.7	15
352	Farm machinery.....	13.0	10	12.6	10	12.7	10
353	Construction and related machinery.....	25.4	9	25.4	9	26.5	9
3531,2	Construction and mining machinery.....	11.5	8	11.6	8	12.0	8
3533	Oil field machinery.....	4.3	9	4.3	9	4.3	10
3535,6	Conveyors, hoists, cranes, monorails.....	4.2	11	4.0	11	4.2	10
3537	Industrial trucks and tractors.....	2.5	8	2.5	8	3.1	10
354	Metal working machinery.....	30.8	12	30.4	12	32.2	12
3541	Machine tools, metal cutting types.....	5.0	10	4.9	10	5.4	10
3544	Special dies, tools, jigs & fixtures.....	7.6	7	7.5	7	7.4	7
3545	Machine tool accessories.....	8.0	18	8.0	18	8.7	18
3542,8	Misc. metal working machinery.....	10.2	16	10.0	16	10.7	15
355	Special industry machinery.....	21.6	12	21.6	12	21.9	12
3551	Food products machinery.....	4.7	12	4.7	12	4.9	12
3552	Textile machinery.....	5.1	14	5.0	14	4.5	13
3555	Printing trades machinery.....	3.5	13	3.5	12	3.8	13
356	General industrial machinery.....	39.1	16	38.9	16	39.9	15
3561	Pumps and compressors.....	8.9	13	8.8	13	9.2	13
3562	Ball and roller bearings.....	10.2	21	10.3	21	11.0	21
3564	Blowers and fans.....	6.0	19	6.0	18	5.9	19
3566	Power transmission equipment.....	6.1	13	6.2	13	6.2	13
357	Office and computing machines.....	62.2	27	63.8	27	67.3	26
3573	Electronic computing equipment.....	42.0	26	43.2	26	43.8	25
358	Service industry machines.....	23.7	17	23.2	17	23.7	17
3585	Refrigeration machinery.....	13.6	15	12.9	14	13.9	15
359	Misc. machinery, except electrical.....	29.7	14	29.0	14	28.8	15

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1972		October 1971		January 1971	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Durable Goods -- Continued</i>							
36	ELECTRICAL EQUIPMENT AND SUPPLIES	698.4	39	701.3	39	685.8	38
361	Electrical test & distributing equipment	60.8	32	61.9	32	60.3	30
3611	Electric measuring instruments	26.2	42	26.6	42	26.1	41
3612	Transformers	12.9	26	13.5	25	12.4	23
3613	Switchgear and switchboard apparatus	21.7	28	21.8	28	21.8	27
362	Electrical industrial apparatus	63.4	32	63.2	32	63.5	31
3621	Motors and generators	33.8	32	33.5	31	34.3	31
3622	Industrial controls	20.6	39	20.7	38	19.6	37
363	Household appliances	48.4	25	48.6	26	45.6	26
3632	Household refrigerators and freezers	10.7	18	10.3	18	10.1	19
3633	Household laundry equipment	4.6	16	4.3	16	4.6	17
3634	Electric housewares and fans	22.2	46	23.6	47	21.2	47
364	Electric lighting and wiring equipment	79.4	42	78.4	42	77.1	42
3641	Electric lamps	22.2	64	22.3	64	23.5	64
3642	Lighting fixtures	20.6	33	21.1	33	19.9	32
3643,4	Wiring devices	36.6	41	35.0	40	33.7	39
365	Radio and TV receiving equipment	74.0	53	75.9	54	71.4	53
366	Communication equipment	149.0	35	153.5	36	163.7	36
3661	Telephone and telegraph apparatus	65.5	45	68.4	45	75.7	47
3662	Radio and TV communication equipment	83.5	30	85.1	31	88.0	30
367	Electronic components and accessories	182.0	53	177.4	53	168.2	51
3671-3	Electron tubes	23.7	45	24.3	45	26.2	45
3674,9	Other electronic components	158.3	55	153.1	54	142.0	52
369	Misc. electrical equipment & supplies	41.4	33	42.4	34	36.0	31
3694	Engine electrical equipment	24.5	37	23.4	37	20.0	34
37	TRANSPORTATION EQUIPMENT	172.4	10	174.3	10	183.3	10
371	Motor vehicles and equipment	72.6	8	73.9	8	75.0	9
3711	Motor vehicles	24.1	6	25.0	6	25.4	7
3712	Passenger car bodies	2.4	4	2.5	4	2.4	4
3713	Truck and bus bodies	2.5	7	2.5	7	2.5	7
3714	Motor vehicle parts and accessories	42.5	11	42.8	11	43.5	12
3715	Truck trailers	1.1	5	1.1	5	1.2	6
372	Aircraft and parts	68.7	14	69.7	14	82.4	14
3721	Aircraft	38.5	14	38.5	14	45.9	14
3722	Aircraft engines and engine parts	17.9	13	18.4	13	22.0	13
3723,9	Other aircraft parts and equipment	12.3	14	12.8	14	14.5	14
373	Ship and boat building and repairing	9.8	6	9.7	6	9.0	5
3731	Ship building and repairing	5.8	4	5.9	5	5.4	4
3732	Boat building and repairing	4.4	11	4.2	11	3.6	10
374	Railroad equipment	3.8	7	3.7	7	3.6	7
375,9	Other transportation equipment	17.5	14	17.3	13	13.3	13
38	INSTRUMENTS AND RELATED PRODUCTS	161.0	37	161.5	37	155.6	36
381	Engineering & scientific instruments	15.6	25	15.4	25	15.4	24
382	Mechanical measuring & control devices	35.6	36	35.9	37	35.5	35
3821	Mechanical measuring devices	19.2	31	19.1	31	18.8	30
3822	Automatic temperature controls	16.4	45	16.8	45	16.7	45
383,5	Optical and ophthalmic goods	21.2	42	21.1	42	20.1	40
385	Ophthalmic goods	17.0	48	17.0	48	15.9	47
384	Medical instruments and supplies	44.1	49	43.1	49	41.2	48
386	Photographic equipment and supplies	26.1	25	26.4	25	25.8	24
387	Watches, clocks, and watchcases	18.4	62	19.6	64	17.6	60
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	173.2	43	194.4	45	166.3	42
391	Jewelry, silverware, and plated ware	20.3	40	20.6	40	19.1	39
394	Toys and sporting goods	52.9	50	66.0	53	48.1	48
3941-3	Games, toys, dolls, & play vehicles	28.0	53	41.9	57	26.6	51
3949	Sporting and athletic goods, n e c	24.9	48	24.1	48	21.5	44
395	Pens, pencils, office and art supplies	15.6	50	16.7	52	15.9	51
396	Costume jewelry and notions	28.5	51	32.3	54	30.4	53
393,9	Other manufacturing industries	55.9	35	58.8	36	52.8	34
393	Musical instruments and parts	9.1	42	8.9	41	7.4	37
<i>Nondurable Goods</i>							
20	FOOD AND KINDRED PRODUCTS	422.3	25	478.0	26	419.4	25
201	Meat products	96.4	28	102.7	29	95.7	28
2011	Meat packing plants	24.1	13	25.1	14	24.9	14
2013	Sausages and other prepared meats	17.6	29	17.9	29	17.5	28
2015	Poultry dressing plants	54.7	54	59.7	54	53.3	54
202	Dairy products	36.9	16	38.5	17	37.6	16
2024	Ice cream and frozen desserts	5.3	23	5.8	23	5.3	22

r=revised.

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

SIC Code	Industry	January 1972		October 1971		January 1971	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nondurable Goods--Continued</i>						
	FOOD AND KINDRED PRODUCTS-- Continued						
2026	Fluid milk	21.9	14	22.4	14	22.6	14
203	Canned, cured, and frozen foods	96.8	41	136.4	45	94.9	41
2031,6	Canned, cured, and frozen sea foods	22.4	59	23.0	61	19.9	59
2032,3	Canned food, except sea foods	34.3	31	62.5	39	31.5	30
2037	Frozen fruits and vegetables	29.2	48	34.3	51	29.4	49
204	Grain mill products	19.6	15	20.0	15	19.0	14
2041	Flour and other grain mill products	3.4	12	3.2	11	3.0	11
2042	Prepared feeds for animals and fowls	9.3	14	9.3	14	8.9	13
205	Bakery products	65.7	24	67.6	25	66.6	25
2051	Bread, cake, and related products	44.4	20	45.5	20	45.8	21
2052	Cookies and crackers	21.3	47	22.1	48	20.8	47
206	Sugar	3.0	8	4.7	11	3.3	9
207	Confectionery and related products	38.9	50	39.5	49	37.4	48
2071	Confectionery products	32.0	53	32.9	52	31.1	50
208	Beverages	29.1	13	32.0	13	29.0	13
2082	Malt liquors	3.6	7	3.6	6	3.7	7
2086	Bottled and canned soft drinks	12.5	10	12.7	10	12.2	9
209	Misc. foods and kindred products	35.9	25	36.6	25	35.9	25
21	TOBACCO MANUFACTURES	31.1	44	36.4	46	34.2	44
211	Cigarettes	14.3	35	12.6	32	14.5	34
212	Cigars	10.4	70	11.1	70	11.4	69
22	TEXTILE MILL PRODUCTS	443.3	46	444.4	46	434.6	45
221	Weaving mills, cotton	86.3	41	86.1	41	89.2	41
222	Weaving mills, synthetics	36.2	37	35.2	37	34.5	36
223	Weaving and finishing mills, wool	9.9	35	9.7	36	11.6	36
224	Narrow fabric mills	18.0	59	18.0	59	17.2	59
225	Knitting mills	164.5	66	167.5	67	157.9	67
2251	Women's hosiery, except socks	43.7	78	44.8	78	47.7	77
2252	Hosiery, n e c	24.9	73	25.3	73	25.3	72
2253	Knit outerwear mills	53.7	71	56.4	73	47.8	72
2254	Knit underwear mills	22.7	70	22.1	70	20.9	71
226	Textile finishing, except wool	23.4	27	23.0	27	22.0	26
227	Floor covering mills	19.8	35	20.5	36	19.9	35
228	Yarn and thread mills	64.8	47	63.9	47	62.2	47
229	Miscellaneous textile goods	20.4	28	20.5	28	20.1	28
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,078.4	81	1,110.4	81	1,085.1	81
231	Men's and boys' suits and coats	82.2	74	81.7	74	81.1	74
232	Men's and boys' furnishings	327.5	84	330.2	84	314.4	84
2321	Men's and boys' shirts and nightwear	105.3	87	106.7	88	102.7	88
2327	Men's and boys' separate trousers	69.1	80	69.1	81	67.7	81
2328	Men's and boys' work clothing	73.8	84	72.7	84	70.4	83
233	Women's and misses' outerwear	342.0	85	359.9	84	365.4	85
2331	Women's and misses' blouses and waists	36.7	88	38.0	88	41.1	88
2335	Women's and misses' dresses	165.8	86	176.9	87	183.0	87
2337	Women's and misses' suits and coats	55.0	77	64.2	77	56.7	77
2339	Women's and misses' outerwear, n e c	84.5	86	80.8	84	84.6	86
234	Women's and children's undergarments	96.1	87	100.0	87	96.1	87
2341	Women's and children's underwear	67.8	88	70.9	88	68.3	88
2342	Corsets and allied garments	28.3	86	29.1	86	27.8	85
235	Hats, caps, and millinery	11.7	70	11.4	70	12.3	71
236	Children's outerwear	64.5	87	65.4	86	64.5	87
2361	Children's dresses and blouses	27.3	90	27.4	89	29.4	90
237,8	Fur goods and miscellaneous apparel	51.1	76	55.8	73	50.9	75
239	Misc. fabricated textile products	103.3	63	106.0	63	100.4	64
2391,2	Housefurnishings	47.8	71	49.8	72	45.8	72
26	PAPER AND ALLIED PRODUCTS	138.3	20	143.2	21	143.0	21
261,2,6	Paper and pulp mills	21.5	10	22.3	11	22.8	11
263	Paperboard mills	5.3	7	5.5	8	5.6	8
264	Misc. converted paper products	63.8	33	65.9	34	64.1	34
2643	Bags, except textile bags	13.6	32	14.0	32	13.7	32
265	Paperboard containers and boxes	47.7	22	49.5	23	50.5	23
2651,2	Folding and serup paperboard boxes	19.7	32	21.1	33	21.4	33
2653	Corrugated and solid fiber boxes	14.4	14	14.5	14	14.6	14
2654	Sanitary food containers	9.2	31	9.2	31	9.9	32

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1972		October 1971		January 1971	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>							
27	PRINTING AND PUBLISHING	355.6	33	355.0	33	352.9	32
271	Newspapers	100.2	27	99.2	27	97.6	26
272	Periodicals	34.6	49	34.3	48	36.5	48
273	Books	50.2	49	47.5	47	48.7	48
275	Commercial printing	94.1	27	94.8	27	94.3	27
2751	Commercial printing, ex. lithographic	56.6	27	58.1	28	56.8	27
2752	Commercial printing, lithographic	34.0	26	33.3	26	33.8	26
278	Blankbooks and bookbinding	27.1	50	27.9	51	27.6	50
274,6,7,9	Other publishing & printing ind.	49.4	36	51.3	36	48.2	34
28	CHEMICALS AND ALLIED PRODUCTS	203.3	20	206.4	21	207.2	20
281	Industrial chemicals	34.9	11	33.4	11	34.6	11
2812	Alkalies and chlorines	1.6	8	1.6	8	1.7	8
2818	Industrial organic chemicals, n e c	17.3	14	15.8	13	16.8	13
2819	Industrial inorganic chemicals, n e c	9.9	10	9.9	10	9.9	10
282	Plastics materials and synthetics	36.1	17	35.9	17	35.0	17
2821	Plastics materials and resins	7.5	9	7.6	9	8.0	9
2823,4	Synthetic fibers	27.6	25	27.3	25	25.9	24
283	Drugs	56.6	38	57.3	39	56.8	38
2834	Pharmaceutical preparations	46.7	40	47.6	41	47.0	41
284	Soap, cleaners, and toilet goods	42.9	36	46.1	37	44.4	36
2841	Soap and other detergents	9.2	22	9.5	23	9.1	22
2844	Toilet preparations	24.2	52	27.1	54	26.0	52
285	Paints and allied products	10.6	16	10.8	16	10.7	16
287	Agricultural chemicals	5.8	11	5.9	11	6.1	11
2871,2	Fertilizers, complete & mixing only	3.0	8	3.0	8	3.1	8
286,9	Other chemical products	16.4	17	17.0	18	19.6	19
2892	Explosives	3.9	17	4.2	18	6.5	22
29	PETROLEUM AND COAL PRODUCTS	16.6	9	16.9	9	17.4	9
291	Petroleum refining	12.6	9	12.9	8	13.4	9
295,9	Other petroleum and coal products	4.0	11	4.0	11	4.0	11
30	RUBBER AND PLASTICS PRODUCTS, NEC	188.3	32	190.2	32	175.2	31
301	Tires and inner tubes	11.6	9	11.5	9	11.2	9
302,3,6	Other rubber products	60.8	34	59.3	34	57.3	34
302	Rubber footwear	16.3	59	15.4	56	15.4	59
307	Miscellaneous plastics products	115.9	40	119.4	41	106.7	39
31	LEATHER AND LEATHER PRODUCTS	179.3	59	178.1	59	179.3	58
311	Leather tanning and finishing	3.5	14	3.5	14	3.5	14
314	Footwear, except rubber	132.5	64	128.9	64	132.1	64
312,3,5-7,9	Other leather products	43.3	58	45.7	60	43.7	57
316	Luggage	7.8	53	8.6	55	7.6	49
317	Handbags and personal leather goods	23.1	68	24.3	69	23.4	68
-	TRANSPORTATION AND PUBLIC UTILITIES	932	21	948	21	939	21
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	33.9	12	32.4	12	31.9	11
411	Local and suburban transportation	4.7	7	4.4	7	4.8	6
412	Taxicabs	5.0	5	5.0	5	5.0	5
413	Intercity highway transportation	3.9	9	3.8	9	4.0	9
42	TRUCKING AND WAREHOUSING	102.5	9	103.6	9	99.4	9
421,3	Trucking and trucking terminals	89.7	9	89.8	9	87.9	9
422	Public warehousing	12.8	14	13.8	15	11.5	13
45	TRANSPORTATION BY AIR	82.6	25	84.8	25	84.8	25
451,2	Air transportation	79.9	27	82.0	27	82.1	27
46	PIPE LINE TRANSPORTATION	1.4	8	1.4	8	1.4	8
44	WATER TRANSPORTATION	13.8	6	13.9	8	14.7	7
47	TRANSPORTATION SERVICES	22.8	23	23.2	22	22.9	22
48	COMMUNICATION	540.8	49	553.8	49	549.1	49
481	Telephone communication	495.6	53	508.1	54	503.6	54
483	Radio and television broadcasting	31.3	24	31.3	24	31.3	24
49	ELECTRIC, GAS, AND SANITARY SERVICES	107.0	15	107.1	15	105.0	15
491	Electric companies and systems	44.2	15	44.0	15	43.0	15
492	Gas companies and systems	28.1	17	28.2	17	27.9	17

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

SIC Code	Industry	January 1972		October 1971		January 1971	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nondurable Goods--Continued</i>						
	ELECTRIC, GAS, AND SANITARY SERVICES--Cont'd						
493	Combination companies and systems	27.0	14	27.3	14	26.8	14
494-7	Water, steam, & sanitary systems	7.7	13	7.6	13	7.3	13
	WHOLESALE AND RETAIL TRADE	6,010	39	6,051	39	5,896	40
	WHOLESALE TRADE	877	23	901	23	878	23
501	Motor vehicles & automotive equipment	66.9	19	66.8	19	63.6	19
502	Drugs, chemicals, and allied products	80.1	34	83.2	35	83.9	35
503	Dry goods and apparel	70.1	46	70.7	47	71.2	47
504	Groceries and related products	113.8	21	126.5	22	117.4	21
506	Electrical goods	85.4	25	85.5	25	81.2	24
507	Hardware; plumbing & heating equipment	40.1	23	39.4	23	39.4	23
508	Machinery, equipment, and supplies	130.3	18	128.2	18	130.5	18
509	Miscellaneous wholesalers	269.1	22	273.5	22	271.2	22
	RETAIL TRADE	5,133	45	5,150	45	5,018	45
52-59	RETAIL GENERAL MERCHANDISE	1,652.9	68	1,634.4	69	1,633.9	70
531	Department stores	1,097.7	69	1,074.6	69	1,087.9	70
532	Mail order houses	76.9	59	78.6	61	80.1	62
533	Variety stores	255.7	77	256.2	78	251.7	80
54	FOOD STORES	644.1	36	637.7	36	619.2	35
541-3	Grocery, meat, and vegetables stores	542.7	33	534.2	33	519.0	33
56	APPAREL AND ACCESSORY STORES	484.3	65	480.6	66	483.6	65
561	Men's & boys' clothing & furnishings	55.2	41	51.5	40	56.8	41
562	Women's ready-to-wear stores	246.4	88	245.5	88	240.9	88
565	Family clothing stores	69.0	67	69.6	68	73.7	68
566	Shoe stores	56.2	38	55.4	38	55.4	37
57	FURNITURE AND HOME FURNISHINGS STORES	137.7	29	137.3	29	137.9	30
571	Furniture and home furnishings	90.2	31	91.3	31	90.3	31
58	EATING AND DRINKING PLACES	1,337.8	54	1,397.2	54	1,294.8	55
52,55,59	OTHER RETAIL TRADE	876.1	25	863.2	25	848.1	25
52	Building materials and farm equipment	92.9	17	93.7	17	89.5	17
55	Automotive dealers & service stations	197.0	12	195.9	12	186.4	12
551,2	Motor vehicle dealers	87.1	11	85.5	11	82.6	11
553,9	Other automotive & accessory dealers	35.3	14	34.5	14	33.1	14
59	Miscellaneous retail stores	586.2	45	573.6	45	572.2	45
591	Drug stores and proprietary stores	281.9	61	276.0	61	281.3	61
594	Book and stationery stores	29.4	46	29.5	46	29.9	46
596	Farm and garden supply stores	23.1	21	22.3	21	22.3	21
598	Fuel and ice dealers	20.0	17	18.9	17	20.0	17
	FINANCE, INSURANCE, AND REAL ESTATE	1,995	52	1,982	52	1,931	52
60	Banking	689.9	63	687.1	64	676.9	64
61	Credit agencies other than banks	219.8	56	215.3	56	205.9	56
612	Savings and loan associations	84.6	67	81.7	67	74.8	67
614	Personal credit institutions	93.1	48	92.6	48	92.4	49
62	Security, commodity brokers & services	72.0	35	71.4	34	67.2	34
63	Insurance carriers	558.2	52	555.7	52	548.5	52
631	Life insurance	249.2	45	247.1	45	246.6	44
632	Accident and health insurance	68.6	70	69.2	71	68.4	71
633	Fire, marine, and casualty insurance	209.9	57	209.1	57	206.5	57
64	Insurance agents, brokers, and service	167.2	59	162.4	57	156.5	57
65	Real estate	241.7	35	246.5	35	231.8	35
655	Subdividers and developers	22.0	22	21.2	19	18.7	22
656	Operative builders	8.2	17	8.5	16	7.8	19
66,67	Other finance, insurance, & real estate	45.6	51	44.0	50	43.9	50
	SERVICES	6,488	54	6,528	54	6,274	54
	Hotels and other lodging places:						
701	Hotels, tourist courts, and motels	314.9	51	337.1	52	321.1	51
72	Personal services	564.1	61	579.6	62	585.4	61
721	Laundries and dry cleaning plants	295.5	65	305.1	65	316.8	65
722	Photographic studios	24.8	63	29.0	64	22.4	59

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1972		October 1971		January 1971	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nondurable Goods--Continued</i>						
	SERVICES - Continued						
73	Miscellaneous business services	560.7	34	559.9	34	536.8	33
731	Advertising	49.5	43	49.4	42	50.4	42
732	Credit reporting and collection	56.1	71	57.4	72	54.3	70
734	Services to buildings	104.9	34	102.8	33	96.9	33
76	Miscellaneous repair services	26.0	14	26.0	14	25.9	15
78	Motion pictures	67.4	37	71.9	37	69.0	36
781	Motion picture filming & distributing	16.3	33	17.1	33	17.2	32
782,3	Motion picture theaters and services	51.1	39	54.8	38	51.8	37
80	Medical and other health services	2,680.5	81	2,664.9	81	2,543.0	81
806	Hospitals	1,596.3	80	1,601.0	81	1,552.3	81
81	Legal services	160.9	63	159.2	63	151.8	63
82	Educational services	561.6	47	574.2	47	559.0	47
821	Elementary and secondary schools	247.7	60	241.6	59	245.2	60
822	Colleges and universities	262.3	40	275.0	41	261.1	40
89	Miscellaneous services	168.8	24	162.0	24	162.1	24
891	Engineering & architectural services	45.8	15	45.3	15	44.7	15
892	Nonprofit research agencies	34.0	30	33.3	30	31.4	30
-	GOVERNMENT.	5,707	43	5,601	43	5,542	43
91	FEDERAL GOVERNMENT	709	27	703	26	700	27
92,93	STATE AND LOCAL GOVERNMENT.	4,998	47	4,898	47	4,842	48
92	State government	1,182.3	42	1,167.9	41	1,132.9	41
	State education	498.5	41	500.7	40	471.0	40
	Other State government	683.8	42	667.2	41	661.9	42
--	Local government	3,815.7	50	3,730.1	50	3,709.0	50
	Local education	2,752.9	63	2,680.6	62	2,676.8	63
	Other local government	1,062.8	32	1,049.5	32	1,032.2	33

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

1967 = 100

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919	41.1	55.1	184.8	31.8	54.8	33.5	87.1	33.2	-	-	34.4	22.4	23.5	-	-
1920	41.5	54.8	202.1	26.4	54.8	34.3	93.8	32.8	-	-	36.4	23.4	22.8	-	-
1921	37.0	44.0	156.9	31.5	42.5	33.2	81.2	33.7	-	-	36.1	23.9	22.2	-	-
1922	39.2	48.3	151.5	36.9	46.9	34.3	82.3	36.0	-	-	35.5	24.8	22.3	-	-
1923	43.1	54.8	197.7	38.3	53.0	36.8	91.1	38.9	-	-	36.9	26.6	22.9	-	-
1924	42.6	52.0	179.6	41.2	49.7	37.4	89.3	39.7	-	-	38.2	27.5	23.9	-	-
1925	43.7	53.6	177.7	45.1	51.1	38.3	89.8	41.0	-	-	38.2	28.4	24.6	-	-
1926	45.3	55.4	193.3	48.5	52.2	39.7	92.5	42.5	-	-	40.5	30.2	25.0	-	-
1927	45.5	54.7	181.7	50.1	51.4	40.5	91.4	43.4	-	-	42.4	31.4	25.6	-	-
1928	45.6	54.2	171.3	50.1	51.1	40.8	89.8	43.2	-	-	44.5	32.3	26.3	-	-
1929	47.6	57.1	177.3	46.7	55.0	42.4	91.9	45.0	-	-	46.8	34.1	26.9	19.6	29.2
1930	44.7	51.3	164.6	42.8	49.2	41.0	86.5	42.6	-	-	45.7	33.4	27.6	19.3	30.2
1931	40.5	44.1	142.4	37.8	42.0	38.5	76.4	38.8	-	-	43.6	31.5	28.6	20.6	31.2
1932	35.9	37.1	119.2	30.2	35.6	35.2	66.1	34.4	-	-	41.6	29.0	28.3	20.6	30.7
1933	36.0	38.5	121.4	25.2	38.0	34.7	62.7	34.9	-	-	40.2	28.4	27.8	20.8	30.0
1934	39.4	44.0	144.0	26.9	43.7	36.9	64.5	38.8	-	-	40.9	30.3	28.9	24.0	30.5
1935	41.1	46.8	146.3	28.4	46.6	38.0	65.4	39.9	-	-	41.4	31.1	30.5	27.7	31.4
1936	44.2	51.2	154.3	35.7	50.5	40.3	69.8	42.7	-	-	43.0	32.9	32.2	30.4	32.7
1937	47.1	55.5	165.6	34.7	55.5	42.5	73.6	46.0	-	-	44.4	34.8	33.0	30.6	33.7
1938	44.4	48.9	145.4	32.9	48.5	41.8	67.2	45.4	-	-	44.2	34.4	34.1	30.5	35.2
1939	46.5	52.8	139.3	35.8	52.9	43.1	68.9	47.2	47.8	47.0	45.3	34.8	35.1	33.3	35.6
1940	49.2	56.7	150.9	40.3	56.5	45.0	71.3	49.6	49.8	49.6	46.6	36.4	36.9	36.6	36.9
1941	55.5	68.5	156.1	55.8	67.8	48.4	76.8	53.0	53.1	53.0	48.0	38.8	40.9	49.3	38.3
1942	60.9	79.3	161.8	67.6	78.6	50.9	81.2	52.3	51.7	52.5	47.7	40.4	48.1	81.4	37.7
1943	64.5	86.4	150.9	48.8	90.5	52.5	85.6	51.3	49.4	52.0	46.6	41.1	53.3	106.8	36.6
1944	63.6	83.0	145.5	34.1	89.1	53.0	89.9	51.9	50.0	52.5	45.8	41.2	53.0	107.7	35.9
1945	61.3	75.2	136.4	35.3	79.8	53.8	91.7	53.8	52.8	54.1	46.4	42.0	52.1	103.3	36.1
1946	63.3	74.0	140.6	51.8	75.6	57.4	95.3	61.6	62.1	61.4	52.6	46.7	49.1	82.9	38.5
1947	66.6	79.4	155.8	61.8	79.9	59.6	97.8	65.8	67.0	65.4	54.4	50.0	48.0	69.6	41.3
1948	68.2	80.6	162.2	67.6	80.1	61.4	98.3	68.1	70.6	67.3	56.7	51.5	49.6	68.5	43.6
1949	66.5	75.4	151.7	67.5	74.3	61.6	93.9	68.1	70.6	67.2	57.6	52.1	51.4	70.2	45.5
1950	68.7	79.4	147.0	72.7	78.4	62.8	94.7	69.0	71.4	68.1	59.5	53.3	52.9	70.9	47.2
1951	72.7	85.6	151.5	81.1	84.3	65.6	99.2	71.6	73.9	70.8	61.7	55.2	56.1	84.7	47.1
1952	74.1	86.7	146.5	82.1	85.5	67.3	99.7	73.5	76.2	72.6	64.2	56.7	58.0	89.0	48.3
1953	76.3	90.4	141.3	81.8	90.2	68.6	100.7	75.3	77.4	74.6	66.5	58.1	58.3	84.8	50.0
1954	74.4	84.7	129.0	81.4	83.9	68.8	95.8	75.2	77.7	74.4	69.3	59.4	59.2	80.5	52.6
1955	76.9	88.0	129.2	87.3	86.8	70.9	97.2	77.4	79.3	76.8	72.4	62.1	60.7	80.4	54.5
1956	79.6	90.5	134.1	93.5	88.7	73.6	99.6	79.8	81.8	79.1	75.3	64.7	63.8	81.2	58.4
1957	80.3	89.9	135.1	91.1	88.3	75.1	99.5	80.0	82.1	79.3	76.8	66.8	66.8	81.5	62.2
1958	78.0	83.7	122.5	86.6	82.0	74.9	93.3	79.0	80.8	78.4	78.1	67.4	68.8	80.6	65.1
1959	81.0	87.5	119.4	92.3	85.7	77.4	94.1	81.8	83.6	81.2	80.4	70.6	70.9	82.1	67.4
1960	82.4	87.6	116.2	89.9	86.4	79.5	94.0	83.7	85.2	83.2	82.8	73.5	73.3	83.5	70.1
1961	82.1	85.2	109.6	87.8	84.0	80.4	91.6	83.3	84.9	82.8	84.7	75.9	75.4	83.8	72.8
1962	84.4	87.7	106.0	90.5	86.7	82.6	91.7	85.0	86.7	84.4	86.8	79.5	78.0	86.1	75.5
1963	86.1	88.5	103.6	92.4	87.4	84.8	91.6	86.6	88.1	86.1	89.2	82.4	80.9	86.7	79.1
1964	88.6	90.1	103.4	95.1	88.8	87.8	92.7	89.4	90.5	89.0	91.7	86.2	84.2	86.4	83.5
1965	92.3	94.0	103.1	99.3	92.9	91.4	94.7	93.5	94.0	93.3	93.7	90.0	88.4	87.5	88.7
1966	97.1	99.3	102.3	102.1	98.8	95.9	97.4	97.3	97.5	97.3	96.1	94.6	94.7	94.3	94.8
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	103.1	101.7	98.9	102.4	101.7	103.9	101.1	103.5	102.4	103.9	104.9	105.2	103.9	100.7	105.0
1969	106.7	104.1	101.0	107.1	103.7	108.2	103.9	107.6	105.9	108.2	110.5	111.2	107.1	101.4	108.8
1970	107.2	100.3	101.5	104.3	99.6	111.0	105.7	109.7	108.5	110.1	114.4	115.2	110.0	99.5	113.3
1971	107.4	96.6	98.0	101.6	95.7	113.2	105.2	111.5	109.4	112.3	117.8	118.0	112.8	98.0	117.5
1971: Apr....	107.2	96.9	101.6	102.3	95.8	112.8	105.7	111.0	109.3	111.6	116.9	117.3	112.6	98.1	117.1
1971: May....	107.5	97.1	101.5	102.1	96.2	113.1	106.0	111.3	109.7	111.9	117.5	117.4	112.8	98.1	117.4
1971: June....	107.3	96.6	101.0	101.5	95.7	113.1	105.6	111.2	108.9	112.1	118.0	117.8	112.6	97.1	117.5
1971: July....	107.1	96.1	97.4	100.6	95.3	113.0	105.0	111.4	108.8	112.3	118.0	118.0	112.4	97.2	117.2
1971: Aug....	107.1	95.8	99.3	100.3	94.9	113.3	103.9	111.9	109.0	112.9	118.0	118.3	112.7	97.5	117.4
1971: Sept....	107.6	96.6	100.5	101.3	95.7	113.6	104.7	112.3	109.6	113.2	118.5	118.4	112.8	98.3	117.3
1971: Oct....	107.6	96.1	85.0	102.6	95.4	113.8	104.2	112.2	109.9	113.1	118.9	118.8	113.5	98.4	118.2
1971: Nov....	107.9	96.5	85.6	103.5	95.7	114.1	104.1	112.3	109.9	113.1	119.4	119.3	113.9	98.2	118.9
1971: Dec....	108.1	96.3	99.0	101.2	95.5	114.5	104.8	112.6	110.2	113.4	119.7	119.7	114.4	98.2	119.5
1972: Jan....	108.7	96.9	100.5	103.5	95.7	115.1	105.7	113.5	110.7	114.5	120.1	120.0	114.9	98.4	120.1
1972: Feb....	108.9	96.9	99.8	100.9	96.1	115.5	105.1	113.9	111.0	114.9	120.3	120.6	115.5	98.3	120.9
1972: Mar ^p	109.3	97.3	99.7	101.7	96.6	115.9	106.5	114.0	111.7	114.8	120.6	120.9	115.7	98.2	121.3
1972: Apr ^p	109.6	97.5	98.4	100.8	97.0	116.2	106.5	114.7	111.9	115.7	121.0	120.9	116.0	98.2	121.6

p=preliminary.

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

Industry division and group	1972					1971							
	Apr. p	Mar. p	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
TOTAL	72, 172	71, 990	71, 729	71, 584	71, 185	71, 042	70, 848	70, 853	70, 529	70, 531	70, 657	70, 769	70, 599
GOODS-PRODUCING	22, 693	22, 650	22, 538	22, 545	22, 418	22, 448	22, 371	22, 482	22, 285	22, 358	22, 482	22, 599	22, 544
MINING	603	611	612	616	607	525	521	616	609	597	619	622	623
CONTRACT CONSTRUCTION	3, 235	3, 262	3, 236	3, 320	3, 245	3, 320	3, 290	3, 250	3, 219	3, 228	3, 255	3, 275	3, 282
MANUFACTURING	18, 855	18, 777	18, 690	18, 609	18, 566	18, 603	18, 560	18, 616	18, 457	18, 533	18, 608	18, 702	18, 639
DURABLE GOODS	10, 743	10, 695	10, 637	10, 574	10, 548	10, 572	10, 561	10, 597	10, 485	10, 552	10, 598	10, 651	10, 598
Ordnance and accessories	185	183	182	183	184	186	189	190	191	191	193	196	194
Lumber and wood products	593	604	603	604	600	601	597	591	583	579	574	570	567
Furniture and fixtures	483	484	481	478	474	470	467	465	456	461	458	457	452
Stone, clay, and glass products	650	645	641	640	632	634	631	633	627	625	629	633	628
Primary metal industries	1, 218	1, 211	1, 187	1, 186	1, 176	1, 178	1, 187	1, 182	1, 156	1, 226	1, 259	1, 272	1, 270
Fabricated metal products	1, 364	1, 357	1, 345	1, 336	1, 331	1, 339	1, 341	1, 346	1, 331	1, 335	1, 333	1, 339	1, 333
Machinery, except electrical	1, 803	1, 792	1, 798	1, 784	1, 793	1, 797	1, 791	1, 794	1, 775	1, 770	1, 769	1, 783	1, 784
Electrical equipment	1, 830	1, 813	1, 803	1, 792	1, 793	1, 791	1, 793	1, 791	1, 772	1, 773	1, 783	1, 793	1, 789
Transportation equipment	1, 753	1, 744	1, 736	1, 716	1, 719	1, 732	1, 720	1, 758	1, 754	1, 751	1, 759	1, 768	1, 745
Instruments and related products	440	438	438	436	434	436	437	435	430	431	430	429	426
Miscellaneous manufacturing	424	424	423	419	412	408	408	412	410	410	411	411	410
NONDURABLE GOODS	8, 112	8, 082	8, 053	8, 035	8, 018	8, 031	7, 999	8, 019	7, 972	7, 981	8, 010	8, 051	8, 041
Food and kindred products	1, 761	1, 760	1, 749	1, 757	1, 748	1, 750	1, 728	1, 755	1, 748	1, 762	1, 751	1, 758	1, 753
Tobacco manufactures	74	73	71	71	69	71	69	72	70	69	77	78	79
Textile mill products	990	988	981	979	974	970	963	960	959	959	956	963	958
Apparel and other textile products	1, 375	1, 366	1, 365	1, 353	1, 357	1, 370	1, 365	1, 361	1, 351	1, 349	1, 357	1, 373	1, 374
Paper and allied products	696	692	689	688	690	691	693	694	681	676	682	681	690
Printing and publishing	1, 095	1, 091	1, 090	1, 090	1, 084	1, 084	1, 085	1, 082	1, 080	1, 083	1, 088	1, 091	1, 088
Chemicals and allied products	1, 001	1, 000	1, 003	1, 003	1, 005	1, 008	1, 008	1, 008	1, 004	1, 008	1, 016	1, 024	1, 021
Petroleum and coal products	189	191	192	188	191	189	189	190	188	188	189	190	190
Rubber and plastics products, nec	619	612	604	600	594	592	594	591	582	584	583	582	577
Leather and leather products	312	309	309	306	306	306	305	306	309	303	311	311	311
SERVICE-PRODUCING	49, 479	49, 340	49, 191	49, 039	48, 767	48, 594	48, 477	48, 371	48, 244	48, 173	48, 175	48, 170	48, 055
TRANSPORTATION AND PUBLIC UTILITIES	4, 536	4, 540	4, 479	4, 502	4, 465	4, 434	4, 442	4, 460	4, 428	4, 476	4, 500	4, 518	4, 505
WHOLESALE AND RETAIL TRADE	15, 606	15, 513	15, 495	15, 447	15, 315	15, 278	15, 270	15, 273	15, 223	15, 158	15, 135	15, 148	15, 107
WHOLESALE TRADE	3, 945	3, 936	3, 913	3, 902	3, 884	3, 874	3, 873	3, 865	3, 844	3, 835	3, 837	3, 866	3, 854
RETAIL TRADE	11, 661	11, 577	11, 582	11, 545	11, 431	11, 404	11, 397	11, 408	11, 379	11, 323	11, 298	11, 282	11, 253
FINANCE, INSURANCE, AND REAL ESTATE	3, 902	3, 889	3, 879	3, 872	3, 860	3, 851	3, 834	3, 821	3, 804	3, 806	3, 807	3, 788	3, 769
SERVICES	12, 211	12, 205	12, 177	12, 120	12, 089	12, 044	11, 996	11, 962	11, 946	11, 921	11, 895	11, 858	11, 843
Hotels and other lodging places	-	812	813	813	801	785	784	796	760	755	775	768	768
Personal services	-	926	933	932	932	941	937	938	935	933	943	954	950
Medical and other health services	-	3, 368	3, 352	3, 336	3, 323	3, 306	3, 297	3, 283	3, 260	3, 241	3, 231	3, 222	3, 198
Educational services	-	1, 183	1, 171	1, 160	1, 165	1, 168	1, 165	1, 160	1, 139	1, 142	1, 155	1, 167	1, 168
GOVERNMENT	13, 224	13, 193	13, 161	13, 098	13, 038	12, 987	12, 935	12, 855	12, 843	12, 812	12, 838	12, 858	12, 831
FEDERAL	2, 669	2, 669	2, 672	2, 675	2, 669	2, 669	2, 675	2, 674	2, 650	2, 643	2, 640	2, 667	2, 667
STATE AND LOCAL	10, 555	10, 524	10, 489	10, 423	10, 369	10, 318	10, 260	10, 181	10, 193	10, 169	10, 198	10, 191	10, 164

p = preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

Industry division and group	1972						1971						
	Apr. p	Mar. p	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
TOTAL . . .	48,759	48,607	48,409	48,357	48,027	47,959	47,824	47,925	47,640	47,669	47,764	47,859	47,711
GOODS-PRODUCING . . .	16,876	16,840	16,729	16,755	16,613	16,642	16,570	16,678	16,502	16,565	16,667	16,766	16,706
MINING	453	463	464	465	457	376	374	466	460	447	468	472	472
CONTRACT CONSTRUCTION	2,665	2,694	2,668	2,763	2,682	2,761	2,734	2,697	2,671	2,678	2,703	2,725	2,732
MANUFACTURING	13,758	13,683	13,597	13,527	13,474	13,505	13,462	13,515	13,371	13,440	13,496	13,569	13,502
DURABLE GOODS	7,791	7,744	7,685	7,629	7,594	7,614	7,600	7,630	7,534	7,594	7,627	7,667	7,612
Ordnance and accessories	90	89	89	90	90	92	93	94	94	93	95	98	97
Lumber and wood products	509	519	519	520	516	519	515	509	503	500	495	491	488
Furniture and fixtures	399	399	397	395	391	388	384	383	375	380	378	375	372
Stone, clay, and glass products	519	514	511	510	502	504	502	502	497	496	499	502	498
Primary metal industries	965	961	937	934	920	922	932	926	901	965	996	1,012	1,008
Fabricated metal products	1,041	1,036	1,024	1,016	1,011	1,018	1,020	1,026	1,016	1,016	1,013	1,020	1,014
Machinery, except electrical	1,184	1,174	1,178	1,168	1,174	1,177	1,171	1,175	1,159	1,156	1,152	1,159	1,163
Electrical equipment	1,227	1,214	1,205	1,192	1,191	1,189	1,190	1,185	1,167	1,169	1,179	1,184	1,177
Transportation equipment	1,261	1,245	1,234	1,219	1,221	1,230	1,216	1,251	1,248	1,244	1,246	1,253	1,225
Instruments and related products	265	262	261	260	259	261	261	260	256	257	256	255	253
Miscellaneous manufacturing	331	331	330	325	319	314	316	319	318	318	318	318	317
NONDURABLE GOODS	5,967	5,939	5,912	5,898	5,880	5,891	5,862	5,885	5,837	5,846	5,869	5,902	5,890
Food and kindred products	1,190	1,187	1,177	1,183	1,175	1,177	1,156	1,185	1,179	1,188	1,178	1,184	1,181
Tobacco manufactures	62	61	58	58	57	58	56	58	56	56	64	65	66
Textile mill products	871	868	862	862	855	851	845	842	841	841	838	845	840
Apparel and other textile products	1,199	1,191	1,190	1,180	1,185	1,198	1,193	1,189	1,180	1,179	1,188	1,204	1,202
Paper and allied products	535	533	529	528	529	530	532	533	520	515	520	519	527
Printing and publishing	669	666	666	666	661	661	663	661	658	661	667	667	666
Chemicals and allied products	576	575	578	581	580	581	581	582	577	582	585	588	584
Petroleum and coal products	115	117	119	114	118	116	116	116	115	115	115	116	116
Rubber and plastics products, nec	482	476	468	464	459	458	460	458	447	450	449	448	443
Leather and leather products	268	265	265	262	261	261	260	261	264	259	265	266	265
SERVICE-PRODUCING . . .	31,883	31,767	31,680	31,602	31,414	31,317	31,254	31,247	31,138	31,104	31,097	31,093	31,005
TRANSPORTATION AND PUBLIC UTILITIES	3,919	3,918	3,866	3,897	3,860	3,831	3,839	3,860	3,836	3,864	3,897	3,914	3,904
WHOLESALE AND RETAIL TRADE	13,861	13,760	13,748	13,694	13,577	13,555	13,544	13,549	13,507	13,457	13,433	13,458	13,411
WHOLESALE TRADE	3,299	3,293	3,267	3,258	3,243	3,233	3,231	3,222	3,211	3,197	3,201	3,232	3,221
RETAIL TRADE	10,562	10,467	10,481	10,436	10,334	10,322	10,313	10,327	10,296	10,260	10,232	10,226	10,190
FINANCE, INSURANCE, AND REAL ESTATE	3,056	3,048	3,041	3,037	3,029	3,027	3,015	3,006	2,985	2,992	3,000	2,983	2,966
SERVICES	11,047	11,041	11,025	10,974	10,948	10,904	10,856	10,832	10,810	10,791	10,767	10,738	10,724

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

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1972 ^p	Feb. 1972	Mar. 1971	Mar. 1972 ^p	Feb. 1972	Mar. 1971	Mar. 1972 ^p	Feb. 1972	Mar. 1971	Mar. 1972 ^p	Feb. 1972	Mar. 1971
1	ALABAMA	1,023.0	1,013.8	1,004.1	8.0	7.8	8.2	46.1	44.9	47.2	318.1	314.6	315.6
2	Birmingham	264.9	263.2	260.5	5.1	5.0	5.3	15.3	14.8	14.6	67.7	67.2	70.4
3	Huntsville	79.9	79.6	77.3	(1)	(1)	(1)	2.3	2.1	2.3	13.6	13.5	12.9
4	Mobile	102.6	101.7	103.2	(1)	(1)	(1)	6.3	6.2	6.9	23.1	22.5	23.5
5	Montgomery	72.3	72.0	68.2	(1)	(1)	(1)	5.4	5.3	4.7	10.6	10.5	10.1
6	Tuscaloosa	40.0	39.4	38.9	(1)	(1)	(1)	2.3	2.3	2.3	10.9	10.9	10.4
7	ALASKA	90.6	89.9	87.4	2.0	2.0	2.4	4.1	4.1	4.5	5.0	4.8	5.4
8	ARIZONA	613.8	610.2	566.0	22.4	22.4	21.4	47.4	46.6	40.1	92.5	92.1	86.5
9	Phoenix	364.8	362.1	338.8	.4	.4	.3	27.5	26.9	23.3	70.9	70.6	66.8
10	Tucson	120.0	119.0	110.0	6.9	6.9	7.1	10.8	10.5	9.2	9.4	9.3	8.5
11	ARKANSAS	544.8	539.3	532.4	4.1	4.0	4.3	22.2	21.5	24.3	172.6	171.0	165.6
12	Fayetteville	27.0	27.2	26.5	(1)	(1)	(1)	1.2	1.3	1.4	7.2	7.2	7.1
13	Fort Smith	47.6	47.4	46.9	.6	.6	.6	1.8	1.8	2.3	17.5	17.3	17.1
14	Little Rock-North Little Rock	129.1	127.4	124.3	(1)	(1)	(1)	9.1	8.3	6.9	27.3	27.1	27.0
15	Pine Bluff	23.9	23.9	24.0	(1)	(1)	(1)	.8	.8	.9	5.6	5.6	5.6
16	CALIFORNIA	6,978.1	6,899.4	6,806.5	28.1	28.1	29.6	278.9	266.8	277.4	1,475.7	1,448.7	1,442.3
17	Anaheim-Santa Ana-Garden Grove	425.1	421.3	431.9	2.0	2.0	1.8	21.0	19.8	20.4	114.2	114.1	114.4
18	Bakersfield	91.1	90.6	89.5	6.1	6.2	6.4	3.3	3.2	3.6	7.4	7.3	7.9
19	Fresno	121.8	119.8	117.1	.7	.7	.7	5.3	5.1	5.1	17.0	16.2	16.7
20	Los Angeles-Long Beach	2,823.2	2,804.4	2,772.1	10.2	10.1	10.3	88.2	85.9	96.3	769.9	763.1	741.5
21	Modesto	55.4	53.5	52.7	.1	.1	.1	3.6	3.4	3.3	13.5	12.1	12.0
22	Oxnard-Simi Valley-Ventura	96.7	95.7	93.1	1.7	1.7	1.6	4.3	4.1	4.4	12.8	12.7	12.5
23	Riverside-San Bernardino-Ontario	305.1	296.1	297.8	1.5	1.3	2.5	13.4	12.8	13.7	52.2	46.1	50.5
24	Sacramento	269.3	265.6	264.4	.1	.1	.1	12.6	11.9	11.0	19.7	19.1	20.7
25	Salinas-Seaside-Monterey	63.1	60.7	61.1	.5	.5	.5	2.3	2.1	2.2	6.8	6.0	6.4
26	San Diego	400.5	399.3	392.1	.5	.5	.5	22.1	21.7	20.8	57.7	58.4	63.5
27	San Francisco-Oakland	1,230.3	1,214.0	1,226.3	1.7	1.7	1.7	55.2	53.4	54.9	183.4	180.6	187.7
28	San Jose	377.2	371.6	369.7	.1	.1	.1	16.1	15.3	16.2	113.4	111.0	114.7
29	Santa Barbara-Santa Maria-Lompoc	82.3	81.5	81.1	.9	.9	.9	3.4	3.2	3.3	9.5	9.2	9.6
30	Santa Rosa	52.8	51.7	51.0	.2	.2	.2	2.4	2.2	2.3	7.0	6.4	6.6
31	Stockton	86.7	84.9	84.9	.1	.1	.1	4.3	4.1	3.7	16.0	15.2	15.6
32	Vallejo-Fairfield-Napa	69.3	68.7	68.0	.2	.2	.1	2.3	2.1	2.2	6.0	6.1	6.7
33	COLORADO	790.2	789.3	756.4	13.6	13.6	13.6	44.8	44.0	41.7	118.0	118.3	114.1
34	Denver	502.7	502.3	488.2	5.4	5.4	5.2	29.1	28.6	28.3	85.7	85.3	82.9
35	CONNECTICUT	1,162.0	1,154.7	1,155.1	(2)	(2)	(2)	51.0	48.9	48.0	396.6	395.6	406.5
36	Bridgeport	141.8	142.0	144.5	(2)	(2)	(2)	4.8	4.7	4.6	60.0	60.8	64.0
37	Hartford	312.1	310.3	313.8	(2)	(2)	(2)	13.3	12.4	12.9	82.3	83.2	90.9
38	New Britain	42.6	42.4	43.1	(2)	(2)	(2)	1.2	1.1	1.3	20.9	20.8	21.5
39	New Haven	159.9	158.8	158.1	(2)	(2)	(2)	7.0	6.7	7.1	39.1	39.2	39.8
40	Stamford	80.1	79.1	79.2	(2)	(2)	(2)	3.0	2.7	3.1	26.9	26.6	27.0
41	Waterbury	77.0	76.3	75.3	(2)	(2)	(2)	3.4	3.2	3.1	33.7	33.5	33.6
42	DELAWARE	214.7	208.7	211.6	(1)	(1)	(1)	14.2	13.9	13.0	68.7	64.7	68.3
43	Wilmington	191.4	185.7	189.7	(1)	(1)	(1)	13.6	13.5	12.8	64.0	59.9	65.6
44	DISTRICT OF COLUMBIA ³	679.2	676.0	677.1	(1)	(1)	(1)	18.0	17.3	18.0	17.7	17.4	18.1
45	Washington SMSA	1,198.9	1,191.4	1,179.6	(1)	(1)	(1)	66.4	63.8	64.9	44.0	43.7	44.5
46	FLORIDA ⁴	2,310.4	2,299.6	2,228.1	9.0	9.0	9.3	165.9	163.5	165.4	325.4	326.4	317.0
47	Fort Lauderdale-Hollywood	195.1	194.4	186.4	(1)	(1)	(1)	23.1	22.9	21.3	20.4	20.0	19.5
48	Jacksonville	194.5	194.3	193.5	(1)	(1)	(1)	12.5	12.6	11.8	24.0	24.1	23.6
49	Miami	529.7	528.0	519.2	(1)	(1)	(1)	31.6	31.3	29.8	78.2	78.3	75.1
50	Orlando	168.8	168.0	152.0	(1)	(1)	(1)	15.4	15.2	20.1	23.2	23.2	21.0
51	Pensacola	71.5	71.0	68.8	(1)	(1)	(1)	6.4	6.2	6.1	14.4	14.3	14.0
52	Tampa-St. Petersburg	336.9	336.0	319.2	(1)	(1)	(1)	29.6	29.5	24.8	54.8	55.6	52.2
53	West Palm Beach	118.9	119.6	115.5	(1)	(1)	(1)	10.4	10.6	9.2	18.1	18.9	20.0
54	GEORGIA	1,595.5	1,589.4	1,565.7	7.0	6.9	6.9	79.7	76.6	76.4	455.5	455.2	453.8
55	Atlanta	627.6	626.2	618.6	(1)	(1)	(1)	31.2	31.1	33.1	112.2	112.4	115.9
56	Augusta	90.2	89.9	87.3	(1)	(1)	(1)	5.2	5.1	4.4	29.7	29.7	28.8
57	Columbus	(*)	70.4	68.4	(*)	(1)	(1)	(*)	4.6	4.1	(*)	19.5	18.8
58	Macon	77.2	77.1	77.6	(1)	(1)	(1)	3.4	3.4	3.9	13.5	13.7	13.7
59	Savannah	66.8	67.3	66.3	(1)	(1)	(1)	4.5	4.3	4.0	14.7	15.0	14.8
60	HAWAII	300.7	299.9	297.8	(1)	(1)	(1)	22.2	22.5	23.8	22.0	22.2	24.0
61	Honolulu	254.9	254.0	252.6	(1)	(1)	(1)	18.9	19.1	20.4	15.9	16.1	17.5

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	
55.9	55.1	54.8	193.8	191.5	189.3	43.7	43.5	42.2	134.8	134.1	133.3	222.6	222.3	213.5	1
19.2	19.0	18.6	60.5	60.6	59.2	17.9	17.8	16.9	38.7	38.5	37.7	40.5	40.3	37.8	2
1.6	1.6	1.6	12.3	12.1	12.0	2.2	2.2	2.0	17.2	17.3	16.9	30.7	30.8	29.6	3
9.4	9.2	9.9	25.1	25.0	24.2	5.1	5.1	5.1	16.5	16.5	16.5	17.1	17.2	17.1	4
3.9	3.9	3.8	16.5	16.5	15.7	4.4	4.5	4.2	12.6	12.4	11.3	18.9	18.9	18.4	5
1.6	1.6	1.6	6.4	6.4	6.3	1.3	1.3	1.3	3.9	3.9	4.2	13.6	13.0	12.8	6
9.2	9.0	9.0	15.9	15.9	15.1	3.4	3.4	3.1	12.5	12.4	12.1	38.5	38.3	35.8	7
31.0	30.8	30.6	143.4	142.6	131.1	35.3	35.2	31.0	103.7	103.1	97.1	138.1	137.4	128.2	8
18.3	18.1	18.1	90.0	89.6	83.6	26.6	26.5	23.5	63.3	62.6	59.8	67.8	67.4	63.4	9
6.2	6.2	6.0	27.2	26.9	24.6	5.4	5.4	4.8	22.0	21.9	20.5	32.1	31.9	29.3	10
32.4	32.4	32.4	109.5	107.4	106.0	22.6	22.4	21.6	76.3	75.5	74.1	105.1	105.1	104.1	11
2.2	2.2	2.1	5.5	5.5	5.2	.6	.6	.6	3.2	3.2	3.1	7.1	7.2	7.0	12
2.7	2.8	2.8	10.0	9.9	9.4	1.6	1.6	1.5	7.0	7.0	6.9	6.4	6.4	6.3	13
9.6	9.6	9.7	28.1	27.8	27.2	9.1	9.0	8.7	19.8	19.5	19.4	26.1	26.1	25.4	14
3.3	3.3	3.2	4.7	4.7	4.6	.9	.9	.9	3.1	3.0	3.2	5.5	5.6	5.6	15
449.5	437.9	447.8	1,556.6	1,546.6	1,510.0	404.7	401.3	387.4	1,285.9	1,276.1	1,253.7	1,498.7	1,493.9	1,458.3	16
14.6	14.5	14.5	101.5	100.7	98.0	24.3	23.8	22.9	73.1	72.4	71.7	74.4	74.0	70.2	17
6.1	6.0	6.1	22.1	21.9	21.1	3.7	3.6	3.7	14.9	15.1	14.2	27.5	27.3	26.5	18
7.8	7.7	8.0	31.1	30.8	30.5	5.8	5.7	5.7	21.7	21.5	21.0	32.4	32.1	29.4	19
169.6	165.6	171.4	633.1	632.1	625.4	178.4	177.3	170.4	536.6	534.1	525.4	437.2	436.2	431.4	20
2.5	2.5	2.5	12.8	12.6	12.4	1.4	1.4	1.4	10.2	10.1	10.2	11.3	11.3	10.8	21
4.5	4.2	4.3	22.9	22.5	21.9	3.8	3.8	3.7	15.8	15.5	15.0	30.9	31.2	29.7	22
17.5	17.5	17.2	69.9	69.1	67.4	10.8	10.8	10.5	59.5	59.0	58.5	80.3	79.5	77.5	23
17.1	16.9	16.9	56.1	55.5	53.7	12.0	11.8	11.6	40.7	40.0	39.7	111.0	110.3	110.7	24
3.8	3.7	3.8	16.5	15.4	16.2	2.3	2.3	2.3	12.2	12.0	12.0	18.7	18.7	17.7	25
21.3	20.8	20.6	92.0	91.9	87.9	21.4	21.2	20.0	77.7	77.3	76.8	107.8	107.5	102.0	26
126.7	121.1	127.8	262.2	260.8	260.2	101.0	99.9	98.0	223.6	221.0	220.8	276.5	275.5	275.2	27
17.8	17.5	17.0	73.3	72.3	70.3	15.1	14.9	14.2	76.4	75.3	74.9	65.0	65.2	62.3	28
3.4	3.4	3.4	18.9	18.7	18.4	3.3	3.3	3.3	20.6	20.7	20.3	22.3	22.1	21.9	29
2.7	2.7	2.7	12.9	12.8	12.4	3.5	3.4	3.4	9.4	9.4	9.3	14.7	14.6	14.1	30
6.2	5.7	6.2	18.6	18.5	18.1	3.1	3.0	3.0	14.5	14.3	14.3	23.9	24.0	23.9	31
3.5	3.5	3.4	12.9	12.6	12.6	2.0	1.9	1.8	11.1	11.0	11.0	31.3	31.3	30.2	32
52.5	52.3	51.3	184.8	184.6	176.3	42.1	42.1	40.9	135.6	135.8	133.5	198.8	198.6	185.0	33
36.2	36.2	36.0	124.1	124.2	120.0	31.0	31.2	30.2	90.2	90.5	90.1	101.0	100.9	95.5	34
53.8	53.4	53.8	224.2	222.3	219.7	78.3	77.9	74.3	195.9	194.4	189.9	162.2	162.2	162.9	35
6.3	6.1	6.4	28.2	28.1	27.5	4.9	4.9	4.8	21.6	21.6	21.2	16.0	15.8	16.0	36
12.0	11.9	12.0	61.5	60.4	61.0	48.0	47.7	43.3	49.2	48.6	48.1	45.9	45.9	45.6	37
1.3	1.3	1.4	7.2	7.3	6.9	1.2	1.2	1.2	5.6	5.6	5.5	5.2	5.2	5.3	38
14.2	14.2	14.2	31.8	31.7	31.4	8.4	8.4	8.2	38.5	38.0	36.9	20.9	20.6	20.5	39
3.6	3.6	3.5	16.9	16.7	16.6	5.0	5.0	4.8	16.7	16.6	16.4	8.1	8.0	7.9	40
3.2	3.2	3.2	13.2	13.1	12.5	2.3	2.3	2.2	11.2	11.1	11.1	9.9	9.9	9.6	41
11.0	11.0	11.2	44.6	44.6	44.5	9.5	9.4	9.4	32.0	32.0	31.8	34.7	33.1	33.4	42
10.8	10.9	10.1	37.9	38.0	37.7	8.6	8.6	8.6	27.0	26.9	26.5	29.5	27.9	28.4	43
28.5	28.5	28.7	76.9	76.5	75.8	34.1	34.1	33.7	133.3	132.2	133.7	370.7	370.0	369.1	44
59.2	58.8	58.6	232.0	231.4	224.7	71.5	71.1	68.9	255.6	252.9	253.7	470.2	469.7	464.3	45
169.0	169.2	159.5	612.1	608.5	591.3	143.7	143.0	137.8	448.4	445.0	426.6	436.9	435.0	421.2	46
10.5	11.3	10.2	59.1	59.1	55.6	13.6	13.5	12.6	40.0	39.4	39.8	28.4	28.2	27.4	47
20.1	20.0	20.5	52.3	52.4	52.8	19.6	19.5	19.3	31.9	31.7	31.9	34.1	34.0	33.6	48
58.5	58.2	57.9	141.5	141.0	138.3	36.6	36.3	35.4	121.4	121.1	121.2	61.9	61.8	61.5	49
9.7	9.6	8.8	44.8	44.6	41.4	11.1	11.0	10.0	38.7	38.5	38.5	26.7	25.9	24.0	50
3.4	3.4	3.5	15.7	15.7	14.3	2.9	2.9	2.9	9.9	9.8	9.3	18.8	18.7	18.7	51
22.7	22.6	21.6	93.7	93.3	92.2	20.8	20.4	18.4	66.5	66.0	63.8	48.8	48.6	46.2	52
5.6	5.6	5.2	32.5	32.4	31.2	7.8	7.9	7.3	27.1	26.9	25.9	17.4	17.3	16.7	53
106.6	106.5	105.6	342.5	340.9	337.6	80.7	80.4	80.5	205.9	205.6	196.6	317.6	317.3	308.3	54
60.6	60.0	58.7	176.8	176.4	170.3	46.9	46.8	45.7	98.7	98.4	96.1	101.2	101.1	98.8	55
3.7	3.7	3.6	15.8	15.7	15.3	3.1	3.1	3.1	10.3	10.3	10.3	22.4	22.3	21.8	56
(*)	3.1	3.1	(*)	12.9	12.9	(*)	4.1	3.9	(*)	9.3	8.9	(*)	16.9	16.7	57
3.3	3.2	3.4	15.4	15.1	14.9	4.1	4.1	4.0	9.4	9.3	9.8	28.1	28.3	27.9	58
7.4	7.8	7.9	15.2	15.2	15.1	3.3	3.3	3.2	9.5	9.5	9.4	12.2	12.2	11.9	59
23.6	24.1	23.8	71.9	71.1	70.3	19.4	19.4	18.7	62.7	61.7	59.3	78.9	78.9	77.9	60
20.2	20.4	20.2	60.9	60.2	59.9	17.8	17.7	17.1	52.3	51.5	49.4	68.9	69.0	68.1	61

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971
1	IDAHO	215.0	213.8	206.0	3.4	3.4	3.3	9.6	9.3	9.3	40.1	41.1	38.8
2	Boise City	46.2	45.7	42.8	(1)	(1)	(1)	2.8	2.6	2.3	5.2	5.1	4.8
3	ILLINOIS	4,239.8	4,215.0	4,204.0	22.5	22.1	22.5	161.3	153.0	160.2	1,257.9	1,253.9	1,258.2
4	Chicago ⁵	2,895.1	2,887.7	2,881.6	3.4	3.3	4.3	106.8	102.2	104.7	863.2	863.9	872.8
5	Chicago-Northwestern Indiana (*)	3,092.9	3,100.9	3,100.9	(*)	3.4	4.4	(*)	111.1	114.7	(*)	959.0	978.7
6	Davenport-Rock Island-Moline	130.5	129.3	128.4	(2)	(2)	(2)	5.1	4.9	5.1	41.0	40.5	40.4
7	Decatur	49.5	49.0	49.4	(2)	(2)	(2)	2.2	2.1	2.1	19.0	18.8	19.3
8	Peoria	127.7	127.4	126.2	(2)	(2)	(2)	7.1	6.7	6.9	45.5	45.9	45.9
9	Rockford	103.7	103.5	101.0	(2)	(2)	(2)	3.6	3.4	3.7	50.0	49.9	47.4
10	Springfield	69.1	68.5	68.5	(2)	(2)	(2)	3.2	3.0	3.1	9.3	9.2	10.1
11	INDIANA	1,828.7	1,818.0	1,807.2	6.6	6.5	6.8	68.3	65.1	65.9	683.4	682.6	676.4
12	Evansville	88.8	87.8	88.6	1.4	1.4	1.4	3.8	3.5	3.7	33.0	32.5	33.7
13	Fort Wayne	117.2	116.2	115.8	(1)	(1)	(1)	4.1	3.9	4.3	42.9	42.6	42.2
14	Gary-Hammond-East Chicago ⁵	209.3	206.8	219.3	(1)	(1)	(1)	7.9	7.6	10.0	98.9	97.3	105.9
15	Indianapolis	407.9	405.9	404.8	(1)	(1)	(1)	14.9	14.3	14.8	120.2	119.3	117.4
16	Muncie	45.9	45.5	46.8	(1)	(1)	(1)	1.4	1.4	1.5	16.2	16.0	18.1
17	South Bend	90.7	89.8	89.1	(1)	(1)	(1)	3.4	3.2	3.1	29.7	29.4	29.2
18	Terre Haute	55.9	55.8	54.8	1.0	1.0	1.0	2.0	2.0	2.2	15.8	15.7	15.1
19	IOWA	894.4	884.9	870.5	2.7	2.5	2.7	34.0	32.0	32.1	212.7	211.0	204.0
20	Cedar Rapids	61.8	61.4	61.9	(1)	(1)	(1)	3.1	3.1	2.5	21.6	21.4	22.3
21	Des Moines	130.6	129.4	131.1	(1)	(1)	(1)	5.3	5.2	5.3	25.6	25.2	25.8
22	Dubuque	34.2	33.7	32.9	(1)	(1)	(1)	1.2	1.1	1.2	14.1	13.9	13.4
23	Sioux City	41.0	40.8	40.4	(1)	(1)	(1)	1.9	1.9	1.7	10.2	9.9	9.8
24	Waterloo	49.7	49.4	48.6	(1)	(1)	(1)	1.7	1.7	1.7	17.3	17.0	17.2
25	KANSAS	675.3	669.1	661.9	10.1	10.0	9.8	29.7	27.0	27.1	133.3	131.8	126.5
26	Topeka	63.8	63.4	62.5	.1	.1	.1	2.6	2.4	2.4	10.2	10.1	9.9
27	Wichita	138.7	137.3	132.4	2.4	2.3	2.3	6.3	5.8	5.3	37.5	36.8	33.2
28	KENTUCKY ⁴	929.7	923.2	908.4	29.0	28.9	30.1	44.1	43.1	43.6	254.2	251.1	245.6
29	Lexington ⁴	80.2	79.2	77.8	(1)	(1)	(1)	4.6	4.2	4.5	17.0	16.9	15.7
30	Louisville	327.4	324.0	321.0	(1)	(1)	(1)	14.1	13.0	13.7	107.4	106.2	105.9
31	LOUISIANA	1,069.2	1,067.2	1,031.4	51.0	50.9	49.4	77.6	77.4	72.4	172.3	171.1	168.8
32	Baton Rouge	112.0	111.6	106.7	.5	.5	.5	12.3	11.9	11.3	17.5	17.5	17.5
33	Lake Charles	42.4	42.6	41.0	1.3	1.3	1.3	3.6	4.1	4.5	9.7	9.8	9.2
34	Monroe	38.9	38.6	38.0	.4	.4	.4	3.5	3.4	3.3	6.7	6.7	6.6
35	New Orleans	380.5	379.5	371.1	12.7	12.7	12.8	24.2	23.9	22.2	52.5	52.1	51.9
36	Shreveport	95.7	95.2	92.5	3.5	3.6	3.6	6.3	6.2	5.7	16.4	15.9	16.3
37	MAINE	325.9	325.7	322.4	(1)	(1)	(1)	14.1	14.2	14.3	102.0	102.4	102.2
38	Lewiston-Auburn	27.6	27.5	27.5	(1)	(1)	(1)	1.3	1.3	1.1	11.4	11.5	11.8
39	Portland-South Portland	63.9	64.1	63.2	(1)	(1)	(1)	2.7	2.8	3.1	13.9	13.8	13.1
40	MARYLAND ³	1,322.2	1,311.1	1,291.6	1.8	1.7	1.8	85.9	81.6	84.6	248.8	247.0	252.6
41	Baltimore	809.5	804.2	797.9	.3	.3	.3	42.3	40.5	42.2	179.1	177.5	182.9
42	MASSACHUSETTS	2,234.0	2,222.6	2,233.2	(1)	(1)	(1)	87.6	84.1	86.6	599.4	599.0	608.0
43	Boston	1,262.9	1,259.6	1,270.5	(1)	(1)	(1)	48.1	47.0	48.8	254.5	254.1	262.6
44	Brockton	52.0	51.5	51.7	(1)	(1)	(1)	1.5	1.5	1.7	15.1	14.9	15.3
45	Fall River	45.1	44.8	44.9	(1)	(1)	(1)	(1)	(1)	(1)	20.3	20.2	20.1
46	Lawrence-Haverhill	82.5	81.6	82.4	(1)	(1)	(1)	1.7	1.7	1.9	36.7	36.6	37.2
47	Lowell	51.2	51.4	51.2	(1)	(1)	(1)	1.8	2.0	2.0	19.0	19.2	19.1
48	New Bedford	55.0	54.3	53.9	(1)	(1)	(1)	1.3	1.2	1.4	25.1	24.9	24.3
49	Springfield-Chicopee-Holyoke	186.0	185.7	185.9	(1)	(1)	(1)	6.8	6.7	6.7	59.8	59.8	60.6
50	Worcester	125.3	124.9	125.7	(1)	(1)	(1)	4.0	4.2	4.6	39.8	39.4	40.8
51	MICHIGAN	2,982.7	2,968.5	2,947.1	11.6	11.6	11.5	90.4	89.5	92.8	1,059.7	1,053.6	1,046.4
52	Ann Arbor	108.5	108.7	106.1	(1)	(1)	(1)	1.4	1.4	1.9	38.3	38.4	36.1
53	Battle Creek	60.8	60.4	59.6	(1)	(1)	(1)	1.4	1.3	1.4	24.4	24.3	23.9
54	Bay City	30.1	29.8	29.8	(1)	(1)	(1)	.9	.9	1.3	10.1	9.9	10.2
55	Detroit	1,480.6	1,473.4	1,475.8	.6	.6	.8	51.4	51.1	50.9	534.9	532.5	539.1
56	Flint	164.6	163.9	163.0	(1)	(1)	(1)	2.6	2.6	2.9	78.1	77.5	78.8
57	Grand Rapids	192.4	190.6	187.4	(1)	(1)	(1)	7.3	6.9	6.6	71.3	70.6	69.5
58	Jackson	46.4	46.1	43.9	(1)	(1)	(1)	1.5	1.5	1.3	17.0	16.9	15.2
59	Kalamazoo	75.1	74.7	72.8	(1)	(1)	(1)	3.1	3.0	2.8	27.0	26.8	27.0
60	Lansing-East Lansing	134.3	134.1	130.4	(1)	(1)	(1)	5.3	5.4	5.9	37.8	37.7	35.5
61	Muskegon-Muskegon Heights	50.3	50.1	47.7	(1)	(1)	(1)	1.4	1.4	1.4	22.2	22.2	20.3
62	Saginaw	76.5	77.0	74.2	(1)	(1)	(1)	2.9	3.0	3.0	33.3	33.9	33.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. p 1972	Feb. 1972	Mar. 1971	Mar. p 1972	Feb. 1972	Mar. 1971	Mar. p 1972	Feb. 1972	Mar. 1971	Mar. p 1972	Feb. 1972	Mar. 1971	Mar. p 1972	Feb. 1972	Mar. 1971	
14.2	14.1	14.3	51.6	50.5	49.0	8.7	8.7	8.2	35.1	35.0	33.4	52.3	51.7	49.7	1
3.3	3.3	3.3	12.3	12.2	11.7	3.2	3.2	3.0	7.4	7.3	6.9	12.0	12.0	10.8	2
279.1	277.1	281.1	939.5	934.8	922.4	238.8	238.2	234.1	685.0	682.2	675.8	655.7	653.7	649.6	3
197.5	196.7	201.1	666.0	665.2	653.9	187.2	186.4	183.2	501.3	500.1	495.7	369.7	369.9	365.8	4
(*)	210.8	214.9	(*)	699.3	689.9	(*)	192.7	189.4	(*)	522.0	518.8	(*)	394.7	390.1	5
7.1	7.1	7.1	30.8	30.4	29.7	5.6	5.6	5.3	18.3	18.3	18.5	22.5	22.5	22.4	6
3.9	3.9	4.1	9.7	9.5	9.6	2.0	2.0	2.0	7.5	7.4	7.5	5.3	5.2	4.9	7
7.1	7.1	7.0	27.2	27.2	26.7	5.6	5.6	5.3	19.1	19.0	18.7	16.1	16.0	15.7	8
3.7	3.6	3.6	20.1	20.1	19.8	3.2	3.2	3.2	13.2	13.2	13.3	10.1	10.1	9.9	9
4.2	4.1	4.2	14.0	13.9	13.7	5.5	5.5	5.5	12.5	12.5	12.1	20.4	20.3	19.6	10
97.5	97.3	99.3	366.0	362.3	360.2	77.0	76.8	76.4	226.8	225.1	223.6	303.1	302.3	298.6	11
5.1	5.1	5.1	19.3	19.2	19.1	3.2	3.3	3.2	14.0	13.9	13.7	9.0	8.9	8.7	12
8.2	8.1	8.1	27.1	26.8	26.7	6.9	6.9	6.8	15.4	15.3	15.3	12.6	12.6	12.4	13
13.7	13.6	13.8	35.2	34.9	36.0	6.3	6.3	6.2	22.7	22.6	23.1	24.6	24.5	24.3	14
27.2	27.3	27.9	92.1	91.9	92.4	28.5	28.4	28.4	55.1	54.7	54.6	69.9	70.0	69.3	15
2.2	2.2	2.3	9.6	9.5	9.1	1.5	1.5	1.4	5.4	5.4	5.1	9.6	9.5	9.3	16
4.6	4.6	4.7	20.3	20.2	20.3	5.1	5.1	4.9	16.2	15.9	15.8	11.4	11.4	11.1	17
4.1	4.1	3.9	12.9	13.0	12.7	1.8	1.8	1.8	6.9	6.8	6.8	11.4	11.4	11.3	18
50.9	50.7	50.4	213.3	209.4	208.8	41.6	41.3	41.2	154.4	153.3	150.1	184.8	184.6	181.3	19
3.5	3.5	3.3	12.8	12.6	13.3	3.0	2.9	2.9	9.8	9.8	10.0	8.2	8.1	7.6	20
9.2	9.1	9.3	31.3	30.7	32.7	15.6	15.7	15.2	23.2	23.1	22.9	20.4	20.5	20.0	21
1.5	1.6	1.6	7.0	6.9	6.6	.9	.9	1.0	6.5	6.4	6.3	3.0	3.0	2.9	22
2.9	2.9	3.0	10.7	10.7	10.9	2.2	2.1	2.1	7.7	7.7	7.4	5.4	5.6	5.5	23
2.2	2.2	2.4	11.0	11.1	10.2	1.4	1.4	1.4	7.4	7.3	7.2	8.7	8.7	8.5	24
50.1	50.0	50.6	155.7	154.6	156.1	30.8	30.8	30.4	103.1	102.5	103.1	162.5	162.4	158.3	25
6.5	6.5	7.0	13.2	13.2	12.8	4.2	4.2	4.1	10.4	10.4	10.2	16.7	16.7	16.2	26
7.6	7.7	7.9	31.5	31.0	31.0	6.9	6.8	6.8	24.6	24.7	24.8	22.1	22.4	21.3	27
58.0	57.8	57.9	184.3	183.0	179.6	36.2	36.2	36.1	137.8	136.9	137.1	186.1	186.2	178.4	28
4.0	4.1	4.1	15.9	15.7	15.8	3.8	3.7	3.8	12.1	11.9	12.1	22.8	22.7	21.8	29
23.6	23.7	22.9	70.3	69.7	68.7	18.3	18.2	17.2	49.0	48.4	47.6	44.8	44.7	45.0	30
92.0	92.2	92.8	241.1	240.3	230.6	50.8	50.3	48.3	159.0	159.1	155.2	225.4	225.9	213.9	31
5.3	5.3	5.0	23.1	23.4	21.5	6.4	6.4	5.8	14.8	14.7	14.8	32.1	31.9	30.3	32
2.7	2.9	2.9	9.8	9.1	8.5	1.5	1.5	1.4	6.2	6.2	6.0	7.6	7.7	7.2	33
2.3	2.3	2.3	9.9	9.9	9.9	2.5	2.5	2.4	5.8	5.7	5.4	7.8	7.7	7.7	34
43.9	43.8	44.2	91.8	91.6	90.1	24.1	24.0	23.0	70.5	70.5	68.2	60.8	60.9	58.7	35
9.3	9.2	9.1	23.9	23.9	22.9	4.6	4.6	4.4	15.6	15.7	14.7	16.1	16.1	15.8	36
17.3	17.3	17.3	66.3	66.0	65.4	12.6	12.6	12.4	42.2	42.5	42.2	71.4	70.7	68.6	37
.9	.9	.9	6.4	6.2	6.4	.9	.9	.8	4.2	4.1	4.2	2.5	2.6	2.3	38
4.9	5.1	5.2	17.2	17.2	17.1	5.7	5.6	5.6	10.7	10.8	10.7	8.8	8.8	8.4	39
78.6	79.1	81.2	319.9	317.9	305.5	70.4	69.8	68.2	248.7	246.7	239.6	268.1	267.3	258.1	40
55.5	56.0	57.1	180.3	179.5	174.6	43.9	43.6	42.9	141.0	140.2	136.4	167.1	166.6	161.5	41
119.9	119.0	118.3	486.0	482.1	487.5	128.2	127.9	128.6	473.4	471.5	471.1	339.5	339.0	333.1	42
74.7	74.7	74.7	296.2	294.2	297.9	93.3	93.3	95.2	318.5	317.6	312.7	177.6	178.7	178.6	43
4.1	4.1	3.9	13.0	12.8	13.0	1.5	1.5	1.5	7.7	7.6	7.5	9.1	9.1	8.8	44
1.9	1.9	2.0	9.7	9.6	9.8	(¹)	(¹)	(¹)	8.6	8.6	8.5	4.6	4.5	4.5	45
2.8	2.8	2.6	14.8	14.8	14.8	2.5	2.4	2.4	10.8	10.3	10.7	13.2	13.0	12.8	46
2.4	2.4	2.3	11.3	11.2	11.2	1.5	1.5	1.5	8.3	8.2	8.2	6.9	6.9	6.9	47
3.3	3.3	3.3	10.7	10.5	10.6	(¹)	(¹)	(¹)	9.4	9.2	9.2	5.2	5.2	5.1	48
9.0	9.0	8.9	38.9	38.6	39.0	9.5	9.5	9.6	35.5	35.4	35.2	26.5	26.7	25.9	49
7.0	7.0	7.0	26.9	26.6	26.6	7.0	7.1	7.0	23.7	23.7	23.0	16.9	16.9	16.7	50
141.8	141.9	146.7	586.4	582.1	580.6	120.6	120.2	118.7	429.1	427.8	424.2	543.1	541.8	526.3	51
2.4	2.4	2.5	13.5	13.4	12.8	2.7	2.7	2.6	10.0	10.0	10.3	40.2	40.3	39.7	52
2.7	2.7	2.7	9.5	9.4	9.4	3.5	3.5	3.5	8.1	8.0	7.9	11.1	11.1	10.9	53
1.8	1.8	1.7	7.1	7.1	7.1	.8	.8	.8	4.4	4.3	3.9	5.0	5.0	4.8	54
80.1	80.2	82.3	294.0	291.6	295.4	68.8	68.5	68.1	225.0	224.5	219.7	225.8	224.4	219.6	55
6.0	5.9	5.6	32.5	32.8	31.9	4.3	4.3	4.2	17.6	17.5	16.5	23.5	23.1	23.1	56
9.8	9.8	9.7	45.8	45.3	45.1	7.3	7.3	7.3	27.2	27.1	26.8	23.8	23.7	22.5	57
4.3	4.3	4.3	8.4	8.3	8.3	1.4	1.4	1.5	5.6	5.5	5.3	8.2	8.2	8.1	58
2.7	2.7	2.7	15.3	15.2	13.6	2.3	2.3	2.3	9.2	9.1	9.0	15.5	15.7	15.4	59
3.7	3.7	3.5	21.1	21.3	22.0	5.8	5.8	5.7	16.7	16.3	14.1	44.0	43.9	43.6	60
2.8	2.8	2.6	8.7	8.6	8.9	1.3	1.3	1.3	6.6	6.6	6.5	7.2	7.2	6.7	61
3.3	3.3	3.2	15.1	14.8	13.8	2.9	2.9	2.6	9.0	9.0	9.0	10.0	10.1	9.4	62

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971
1	MINNESOTA	1,296.1	1,291.4	1,258.9	12.7	12.5	13.1	53.6	52.6	49.8	295.6	296.2	289.0
2	Duluth-Superior	52.7	52.6	54.0	(1)	(1)	(1)	2.2	2.0	2.1	8.5	8.5	9.8
3	Minneapolis-St. Paul	766.1	763.4	755.0	(1)	(1)	(1)	30.0	29.8	31.3	189.8	189.0	186.3
4	MISSISSIPPI	600.1	596.1	577.3	6.2	6.1	6.0	26.8	25.9	28.0	196.3	194.7	182.8
5	Jackson	98.1	97.8	94.6	.7	.7	.7	5.8	5.6	5.5	14.5	14.5	13.9
6	MISSOURI	1,623.6	1,611.8	1,623.5	8.0	7.7	8.8	57.8	53.3	65.3	423.7	421.9	419.5
7	Kansas City	516.7	514.5	501.5	.4	.4	.4	24.3	23.5	22.3	118.8	118.4	118.4
8	St. Joseph	31.7	31.5	31.1	(2)	(2)	(2)	1.7	1.5	1.5	9.2	9.2	8.9
9	St. Louis	873.9	871.6	872.5	2.9	2.8	2.9	30.9	30.3	35.3	254.0	253.6	257.1
10	Springfield	58.9	58.3	57.6	.1	.1	.1	2.5	2.2	2.8	16.2	15.9	15.2
11	MONTANA	200.5	199.4	196.7	6.2	6.1	6.1	9.5	8.8	8.2	23.3	24.2	22.8
12	Billings	30.9	30.6	29.1	(1)	(1)	(1)	1.4	1.4	1.6	3.4	3.4	2.8
13	Great Falls	25.7	25.4	24.9	(1)	(1)	(1)	1.2	1.1	1.2	2.8	2.8	2.8
14	NEBRASKA	492.1	486.9	478.0	1.6	1.2	1.3	23.7	23.0	19.8	82.8	82.5	81.5
15	Lincoln	74.9	74.5	72.3	-	-	-	3.3	3.3	2.7	11.2	11.2	10.5
16	Omaha	214.5	211.9	207.2	(2)	(2)	(2)	10.8	10.1	9.1	38.5	37.7	38.4
17	NEVADA	207.6	205.7	202.6	3.7	3.7	3.7	12.2	11.7	12.3	8.5	8.4	8.4
18	Las Vegas	113.4	112.7	111.1	.1	.1	.1	7.1	6.9	7.7	3.9	3.9	4.1
19	Reno	(*)	59.4	57.7	(*)	.3	.3	(*)	3.4	3.5	(*)	3.1	3.0
20	NEW HAMPSHIRE	255.2	252.9	249.5	.3	.2	.3	9.7	9.4	10.1	87.0	86.5	85.0
21	Manchester	49.8	49.5	48.2	(1)	(1)	(1)	1.8	1.8	2.1	17.2	17.1	15.9
22	NEW JERSEY	2,568.1	2,563.0	2,563.1	2.5	2.3	2.7	99.8	97.3	101.9	792.3	796.6	822.3
23	Atlantic City	59.6	60.3	57.5	-	-	-	3.5	3.3	3.1	9.1	9.2	9.5
24	Camden ⁶	262.4	261.8	256.9	.1	.1	.1	12.5	12.4	11.5	67.5	68.1	70.2
25	Jersey City ⁷	244.7	245.0	248.9	-	-	-	6.7	6.4	6.3	95.1	95.7	99.2
26	Long Branch-Asbury Park	123.6	122.6	118.9	.1	.1	.1	6.8	6.6	6.4	21.4	21.3	21.0
27	Newark ⁷	771.4	769.6	777.7	.6	.6	.6	28.2	27.0	28.9	225.0	223.8	234.0
28	Paterson-Clifton-Passaic ⁷	501.4	500.3	499.7	.1	.1	.1	19.2	18.7	19.0	177.6	177.4	178.9
29	Perth Amboy ⁷	280.9	282.2	282.3	.5	.5	.6	10.8	10.3	10.8	103.7	106.2	112.6
30	Trenton	135.7	135.3	134.4	(1)	(1)	(1)	3.5	3.2	3.4	36.8	36.9	38.1
31	Vineland-Milville-Bridgeton	46.6	46.7	47.5	(1)	(1)	(1)	1.8	1.7	1.8	19.8	20.0	20.5
32	NEW MEXICO	309.9	308.1	295.6	15.7	15.7	16.6	20.6	20.3	17.2	23.3	22.9	20.8
33	Albuquerque	119.8	118.6	112.0	(1)	(1)	(1)	9.4	9.3	7.8	10.8	10.5	9.3
34	NEW YORK	6,895.1	6,833.2	6,976.7	6.3	6.2	7.0	224.2	224.6	234.9	1,594.2	1,587.0	1,656.0
35	Albany-Schenectady-Troy	275.0	272.2	280.0	(1)	(1)	(1)	11.0	10.7	12.0	57.3	57.3	60.8
36	Binghamton	98.2	97.8	100.1	(1)	(1)	(1)	3.0	2.9	3.4	37.0	37.0	38.9
37	Buffalo	474.3	467.6	484.4	(1)	(1)	(1)	13.6	12.7	15.0	151.2	148.7	161.6
38	Elmira	36.4	36.3	36.7	(1)	(1)	(1)	1.6	1.5	1.4	13.5	13.6	14.6
39	Monroe County ⁸	293.0	292.2	294.0	(1)	(1)	(1)	9.7	9.8	10.8	120.9	120.8	122.1
40	Nassau and Suffolk Counties ⁹	726.1	711.2	714.0	(1)	(1)	(1)	35.6	31.6	33.9	140.3	139.4	142.9
41	New York-Northeastern New Jersey	(*)	6,399.2	6,532.7	(*)	3.7	3.5	(*)	214.5	224.9	(*)	1,510.2	1,571.6
42	New York SMSA ⁷	4,656.4	4,601.3	4,724.1	2.4	2.4	2.2	156.9	152.0	159.9	910.0	906.8	946.8
43	New York City ⁹	3,567.0	3,531.8	3,651.0	1.6	1.6	1.7	101.6	101.2	106.8	688.3	685.4	718.3
44	Rochester	333.5	332.9	334.8	(1)	(1)	(1)	10.4	10.5	11.5	134.4	134.3	135.1
45	Rockland County ⁹	64.3	63.9	62.6	(1)	(1)	(1)	3.4	3.3	3.5	13.9	14.0	14.0
46	Syracuse	226.1	224.3	220.5	(1)	(1)	(1)	7.7	7.7	8.0	59.2	58.7	59.0
47	Utica-Rome	105.0	104.7	109.3	(1)	(1)	(1)	2.8	2.7	2.8	34.1	34.2	37.7
48	Westchester County ⁹	299.0	294.4	296.5	(1)	(1)	(1)	16.4	15.9	15.7	67.6	68.0	71.6
49	NORTH CAROLINA	1,814.7	1,805.1	1,767.1	3.7	3.6	3.8	92.7	90.6	90.1	721.2	717.3	700.1
50	Asheville	-	-	-	(1)	(1)	(1)	-	-	-	20.1	20.0	18.9
51	Charlotte	183.4	182.9	180.0	(1)	(1)	(1)	11.5	11.3	11.0	42.6	42.4	42.1
52	Greensboro-Winston-Salem-High Point	268.2	267.0	260.0	(1)	(1)	(1)	14.4	13.9	14.0	111.4	111.0	107.8
53	Raleigh	-	-	-	-	-	-	-	-	-	13.9	13.9	13.4
54	NORTH DAKOTA	163.0	162.3	158.7	1.5	1.5	1.4	7.9	7.9	6.5	10.3	10.6	9.6
55	Fargo-Moorhead	42.4	42.3	40.9	.1	.1	.1	2.2	2.3	2.0	3.0	3.0	2.7
56	OHIO	3,802.8	3,776.2	3,793.6	22.3	21.9	20.8	126.2	121.0	126.8	1,304.5	1,300.5	1,338.6
57	Akron	244.0	242.2	242.5	.2	.2	.2	6.5	6.2	6.8	89.0	89.1	92.5
58	Canton	135.2	134.5	132.7	.4	.3	.4	3.7	3.5	3.7	56.6	56.6	56.9
59	Cincinnati	493.3	485.7	496.0	.4	.3	.4	16.5	15.8	16.3	150.9	146.6	160.5

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	
83.0	82.9	82.6	319.1	316.8	307.8	65.7	65.6	64.4	214.8	213.8	211.2	251.5	250.9	241.0	1
5.8	5.7	6.0	12.8	12.9	13.0	2.0	2.0	1.9	10.6	10.6	10.6	10.9	10.9	10.6	2
58.8	58.6	56.8	188.5	187.9	185.8	48.4	48.4	47.5	134.9	134.8	133.3	115.7	114.9	113.9	3
31.2	31.0	29.7	108.7	107.8	105.8	22.3	22.3	21.4	70.8	70.6	69.0	137.9	137.7	134.5	4
6.3	6.3	6.3	23.4	23.4	22.1	7.3	7.3	7.1	17.0	17.1	16.7	23.1	23.0	22.1	5
121.1	120.4	122.1	360.4	358.3	367.3	90.0	89.7	88.9	263.2	261.1	258.6	299.4	299.4	293.0	6
48.7	48.6	49.6	128.3	127.7	122.2	33.5	33.5	32.6	83.1	82.8	80.0	79.6	79.6	76.0	7
1.9	1.9	2.0	7.7	7.7	7.9	1.4	1.4	1.3	4.8	4.8	4.7	5.0	5.0	4.8	8
63.7	63.5	65.5	193.5	192.2	187.7	46.4	46.3	45.9	152.1	152.0	150.9	130.4	130.9	127.2	9
4.5	4.5	4.5	14.6	14.6	14.3	2.3	2.3	2.3	10.0	9.9	10.0	8.7	8.8	8.4	10
16.9	16.8	17.1	48.6	47.8	47.0	8.7	8.6	8.3	33.9	33.8	34.1	53.4	53.3	53.1	11
2.8	2.8	2.6	9.8	9.5	9.1	1.6	1.6	1.6	6.0	6.0	5.7	5.9	5.9	5.7	12
2.0	2.0	2.1	7.1	7.0	6.7	1.7	1.6	1.5	5.1	5.1	5.0	5.8	5.8	5.5	13
35.9	35.5	36.8	122.4	120.7	119.0	29.6	29.4	29.4	86.2	85.5	84.2	109.9	109.0	105.8	14
5.2	5.2	5.1	15.6	15.6	15.2	5.6	5.5	5.6	11.4	11.2	11.4	22.6	22.4	21.8	15
20.3	20.1	20.6	53.3	52.8	51.9	16.7	16.7	16.9	39.1	38.9	38.2	35.8	35.7	32.1	16
13.9	13.9	14.0	39.9	39.6	38.2	8.6	8.6	8.4	81.5	80.6	79.9	39.3	39.2	37.7	17
7.5	7.5	7.5	21.7	21.6	20.5	4.6	4.5	4.5	51.4	51.1	50.6	17.1	17.1	16.1	18
(*)	4.7	4.7	(*)	13.1	12.5	(*)	3.2	3.2	(*)	20.6	20.0	(*)	11.0	10.5	19
12.7	12.6	12.2	50.8	50.2	49.6	11.9	11.9	11.6	42.9	42.6	42.1	39.9	39.5	38.6	20
3.6	3.6	3.5	11.0	10.9	11.1	3.3	3.3	3.3	8.4	8.4	8.2	4.5	4.4	4.1	21
175.8	180.4	181.5	560.1	554.4	541.1	121.8	121.1	119.1	417.7	414.2	408.8	398.1	396.7	385.7	22
3.3	3.4	3.4	16.4	16.5	14.8	3.0	3.0	3.0	13.0	13.6	13.1	11.3	11.3	10.6	23
13.3	14.0	13.8	68.1	67.0	63.7	11.0	11.0	10.5	39.5	39.0	39.2	50.4	50.2	47.9	24
33.9	34.5	35.2	40.8	40.5	40.3	8.5	8.4	8.5	30.5	30.3	30.1	29.2	29.2	29.3	25
6.0	6.1	5.8	28.9	28.4	26.8	4.5	4.4	4.4	26.8	26.6	26.5	29.1	29.1	27.9	26
60.8	63.4	64.2	154.6	154.0	153.4	56.1	55.7	55.3	136.6	136.0	135.9	109.5	109.1	105.4	27
24.6	25.0	26.7	127.3	126.7	126.2	18.9	18.9	18.2	77.0	76.7	76.7	56.7	56.8	53.9	28
15.9	16.1	16.1	61.6	60.9	57.5	6.7	6.7	6.4	34.6	34.3	32.9	47.1	47.2	45.4	29
6.0	6.0	6.1	22.0	22.0	21.3	5.2	5.2	5.2	29.6	29.6	28.6	32.6	32.4	31.7	30
2.8	2.8	3.1	7.6	7.5	7.4	2.1	2.1	2.1	5.7	5.7	5.7	6.8	6.9	6.9	31
20.4	20.4	20.4	66.1	65.4	62.7	14.3	14.2	13.1	54.5	54.5	53.0	95.0	94.7	91.8	32
7.1	7.1	7.1	28.6	28.3	27.3	7.1	7.1	6.8	26.6	26.4	25.7	30.2	29.9	28.0	33
477.5	447.2	487.7	1,409.7	1,398.9	1,399.3	588.8	586.7	588.5	1,348.2	1,344.5	1,349.7	1,246.3	1,238.1	1,253.5	34
15.7	14.5	16.2	55.1	54.4	54.9	11.5	11.5	11.4	48.2	47.8	47.6	76.1	75.9	77.2	35
4.6	4.4	4.5	17.1	17.1	17.5	3.2	3.2	3.1	12.2	12.1	11.9	21.1	21.2	20.7	36
29.4	27.4	29.6	101.5	100.6	99.7	19.0	19.0	19.2	78.1	78.0	77.0	81.5	81.1	82.2	37
1.5	1.4	1.5	7.5	7.4	7.4	1.0	1.0	1.0	5.6	5.6	5.4	5.7	5.8	5.5	38
10.8	10.8	10.7	50.7	50.4	52.0	11.9	11.7	11.6	51.6	51.2	50.5	37.4	37.3	36.2	39
35.6	30.8	35.3	196.8	193.8	185.4	37.1	36.8	35.4	133.1	132.0	132.1	147.6	146.8	149.0	40
(*)	474.7	513.9	(*)	1,351.5	1,353.1	(*)	588.7	591.2	(*)	1,238.2	1,255.4	(*)	1,017.7	1,019.1	41
361.0	336.3	371.6	977.0	968.3	975.7	501.1	499.1	502.8	966.4	962.1	979.8	781.6	774.3	785.2	42
302.2	284.5	313.1	700.0	695.1	711.0	447.8	446.1	451.3	757.0	755.9	776.1	568.6	562.1	572.8	43
12.5	12.5	12.4	58.2	58.2	59.3	12.6	12.4	12.3	56.2	55.8	55.3	49.3	49.2	48.9	44
3.6	3.6	3.5	12.7	12.5	12.1	2.0	2.0	1.9	11.3	11.2	10.9	17.4	17.3	16.6	45
13.9	13.5	13.8	48.7	48.0	46.9	12.8	12.7	12.3	41.5	41.3	39.7	42.3	42.5	40.8	46
4.8	4.6	4.4	17.7	17.5	17.7	4.8	4.7	4.7	14.8	14.7	14.8	26.0	26.3	27.3	47
19.5	17.4	19.8	67.6	66.8	67.2	14.2	14.3	14.2	65.8	63.9	61.3	48.0	48.1	46.7	48
95.9	96.5	93.4	326.9	324.6	319.9	72.2	72.1	69.7	216.8	216.0	211.9	285.3	284.4	278.2	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
19.1	19.1	18.9	46.6	46.5	46.7	14.0	14.0	13.3	27.3	27.3	26.1	22.3	22.3	21.9	51
17.1	17.1	16.4	47.9	47.6	47.5	13.2	13.2	12.9	32.7	32.7	31.5	31.5	31.5	29.9	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
11.8	11.8	11.8	44.2	43.4	43.0	7.4	7.4	7.1	29.6	29.5	29.2	50.4	50.3	50.0	54
2.9	2.9	2.9	12.6	12.5	12.3	2.4	2.4	2.4	8.6	8.6	8.4	10.6	10.6	10.3	55
220.2	218.5	222.1	776.8	767.6	759.9	163.3	162.8	158.9	594.7	590.9	578.2	594.7	592.9	588.4	56
15.0	14.9	15.0	50.4	49.6	47.9	7.5	7.5	7.0	37.1	36.6	34.5	38.3	38.1	38.6	57
6.9	7.0	7.2	27.3	26.9	26.2	4.8	4.8	4.6	21.4	21.1	20.3	14.2	14.2	13.4	58
35.2	35.2	35.5	106.2	105.4	105.2	27.0	26.8	26.2	82.7	81.8	78.7	74.4	74.0	73.2	59

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971
1	OHIO—Continued												
2	Cleveland	822.9	818.4	825.7	1.5	1.4	1.5	26.4	25.4	27.4	267.5	267.2	276.0
3	Columbus	385.6	381.2	376.0	.7	.7	.6	16.1	15.4	15.2	84.3	83.7	86.0
4	Dayton	316.5	313.6	318.1	.5	.5	.4	9.7	9.3	9.3	112.2	111.1	116.8
5	Toledo	246.5	244.7	238.9	.4	.3	.4	8.6	8.1	8.1	80.0	79.8	76.5
6	Youngstown—Warren	189.6	193.3	198.7	.3	.3	.3	5.5	5.1	6.1	79.3	84.4	90.9
7	OKLAHOMA	794.8	791.1	765.4	36.2	36.8	36.7	41.7	39.7	36.3	133.0	132.4	129.7
8	Oklahoma City	271.2	269.3	262.0	6.6	6.7	6.8	14.5	14.2	13.7	38.5	38.0	37.9
9	Tulsa	182.5	181.8	177.6	13.6	13.4	12.6	8.8	8.6	8.7	39.1	39.1	39.0
10	OREGON	736.7	727.3	698.4	1.2	1.2	1.2	30.5	29.4	26.2	171.5	169.5	162.7
11	Eugene—Springfield	71.5	71.4	68.9	(1)	(1)	(1)	2.9	2.9	2.6	18.5	18.4	18.1
12	Portland	393.5	389.1	375.2	(1)	(1)	(1)	19.0	18.5	15.2	83.5	83.1	80.8
13	Salem	56.9	56.1	54.6	(1)	(1)	(1)	2.7	2.6	2.4	9.5	9.2	8.3
14	PENNSYLVANIA	4,263.7	4,229.7	4,247.9	40.1	40.2	39.6	183.8	176.1	171.2	1,408.0	1,400.1	1,445.9
15	Allentown—Bethlehem—Easton	214.5	212.9	217.0	.6	.6	.6	7.9	7.7	7.6	98.9	98.1	101.6
16	Altoona	46.1	46.1	47.5	(1)	(1)	(1)	1.4	1.4	1.7	14.1	14.2	14.9
17	Delaware Valley ¹⁰	1,507.2	1,495.7	1,497.7	1.1	1.1	1.2	67.9	63.3	65.3	433.4	433.6	438.5
18	Erie	97.2	96.0	97.1	(1)	(1)	(1)	2.9	2.7	2.9	42.5	42.1	42.9
19	Harrisburg	176.8	176.4	174.9	(1)	(1)	(1)	9.2	9.0	7.6	38.8	38.7	39.3
20	Johnstown	79.0	78.5	79.0	5.8	5.8	5.8	2.7	2.6	2.2	24.0	23.6	25.2
21	Lancaster	122.4	121.0	120.4	(1)	(1)	(1)	6.2	5.9	5.9	52.3	51.8	53.0
22	Philadelphia SMSA	1,769.7	1,757.7	1,754.8	1.3	1.3	1.3	80.4	75.7	76.9	500.7	501.6	508.7
23	Philadelphia City ¹¹	880.4	879.0	888.0	-	-	-	30.1	28.5	31.7	214.9	216.1	220.0
24	Pittsburgh	857.0	851.1	851.8	10.3	10.3	9.7	41.8	40.1	37.4	258.2	256.3	264.0
25	Reading	123.4	122.2	121.3	(1)	(1)	(1)	3.7	3.7	3.9	54.2	54.2	54.2
26	Scranton	86.8	86.1	84.3	.3	.3	.4	2.2	2.1	2.1	34.1	33.7	32.5
27	Wilkes-Barre—Hazleton	121.3	120.8	120.6	1.6	1.6	2.0	5.2	5.1	4.6	50.6	50.1	51.5
28	York	133.8	133.7	129.0	(1)	(1)	(1)	10.7	10.6	8.8	58.5	58.8	56.8
29	RHODE ISLAND	334.2	333.5	332.1	(1)	(1)	(1)	10.6	10.9	11.8	114.6	114.4	113.0
30	Providence—Warwick—Pawtucket	346.6	346.1	343.7	(1)	(1)	(1)	10.6	11.0	11.9	128.0	128.0	127.8
31	SOUTH CAROLINA	882.0	876.1	844.7	1.6	1.5	1.6	53.2	51.6	50.4	344.5	343.0	332.9
32	Charleston	90.0	90.1	90.1	(1)	(1)	(1)	6.5	6.6	5.5	12.8	12.7	14.8
33	Columbia	(*)	120.6	115.4	(*)	(1)	(1)	(*)	8.1	7.5	(*)	20.7	20.2
34	Greenville	129.0	128.7	124.7	(1)	(1)	(1)	9.1	9.0	9.0	56.3	56.4	54.0
35	SOUTH DAKOTA	176.8	175.2	175.1	2.2	2.2	2.2	5.3	5.0	5.6	17.0	16.6	15.5
36	Rapid City ¹²	20.0	19.7	18.4	(1)	(1)	(1)	.9	.8	.8	2.3	2.3	1.8
37	Sioux Falls	34.5	34.1	34.1	(1)	(1)	(1)	.9	.9	1.4	6.2	6.0	5.7
38	TENNESSEE ⁴	1,384.3	1,380.8	1,321.3	6.7	6.7	6.6	72.9	72.4	60.9	464.2	463.0	451.8
39	Chattanooga	133.6	132.1	129.1	.3	.3	.2	5.3	5.3	5.1	52.8	51.9	52.6
40	Knoxville	149.0	147.6	145.2	2.0	2.0	1.9	7.7	7.4	7.5	46.9	46.4	47.2
41	Memphis	284.8	283.0	275.6	.3	.2	.2	16.7	16.0	15.7	58.1	58.3	57.0
42	Nashville ⁴	226.5	226.0	220.6	(1)	(1)	(1)	12.8	12.5	11.3	59.4	59.3	58.9
43	TEXAS	3,723.2	3,709.0	3,626.4	99.8	100.2	100.4	232.4	229.8	221.4	718.5	712.6	707.6
44	Amarillo	51.8	52.0	51.4	(1)	(1)	(1)	2.7	2.6	2.3	6.9	7.2	7.2
45	Austin	128.3	127.6	122.9	(1)	(1)	(1)	9.9	9.5	8.2	12.8	12.7	12.2
46	Beaumont—Port Arthur—Orange	107.9	105.7	105.7	(1)	(1)	(1)	8.5	8.3	8.0	36.9	35.1	35.8
47	Corpus Christi	87.7	87.5	86.7	3.5	3.5	3.5	7.3	7.2	7.2	10.9	10.9	11.4
48	Dallas	671.5	667.8	646.2	8.4	8.4	8.3	39.7	38.8	37.0	145.6	144.9	144.2
49	El Paso	113.3	113.7	108.0	(1)	(1)	(1)	8.2	8.2	6.7	27.1	27.1	25.5
50	Fort Worth	252.9	251.9	257.7	1.2	1.2	1.7	13.2	12.9	11.8	69.3	69.5	75.9
51	Galveston—Texas City	55.4	54.8	53.7	(1)	(1)	(1)	3.8	3.6	3.2	11.0	11.0	11.1
52	Houston	812.0	807.2	775.3	29.0	29.1	28.9	72.4	72.1	68.6	146.6	145.2	143.5
53	Lubbock	59.4	59.3	57.3	(1)	(1)	(1)	3.5	3.4	2.9	7.5	7.4	7.0
54	San Antonio	272.4	271.1	264.8	1.4	1.3	1.3	15.2	15.0	14.6	34.0	33.9	33.2
55	Waco	50.8	50.7	49.6	(1)	(1)	(1)	2.8	2.8	2.7	12.4	12.3	11.3
56	Wichita Falls	37.3	37.2	36.7	2.1	2.2	2.2	1.3	1.2	1.4	5.0	5.1	4.6
57	UTAH	379.2	373.7	361.2	11.5	11.6	12.3	17.5	15.7	13.4	56.3	56.0	53.1
58	Salt Lake City	202.8	200.3	194.3	6.2	6.3	7.5	11.1	10.4	8.3	30.9	30.7	30.0
59	VERMONT	147.6	148.0	145.3	.9	.9	.9	6.3	6.5	7.1	37.6	37.8	37.7
60	Burlington ¹³	37.1	37.0	37.4	-	-	-	-	-	-	8.8	8.9	9.9
	Springfield ¹³	11.9	12.2	12.2	-	-	-	-	-	-	5.0	5.1	5.2

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1972	Feb. 1972	Mar. 1971	Mar. 1972 P	Feb. 1972	Mar. 1971	Mar. 1972 P	Feb. 1972	Mar. 1971	Mar. 1972 P	Feb. 1972	Mar. 1971	Mar. 1972 P	Feb. 1972	Mar. 1971	
48.6	48.3	49.4	179.4	177.4	178.6	42.7	42.5	42.1	141.6	140.2	135.6	115.3	115.9	115.1	1
21.7	21.6	21.5	82.9	81.0	78.8	27.1	27.0	26.2	69.7	69.1	65.5	83.1	82.7	82.2	2
12.4	12.3	12.5	60.0	59.4	59.3	10.1	10.0	9.5	52.1	51.5	50.4	59.5	59.4	59.8	3
16.5	16.4	16.9	53.3	52.8	51.7	8.1	8.1	7.9	41.7	41.6	40.5	38.0	37.5	37.0	4
10.1	10.0	10.2	37.9	37.5	37.0	5.9	5.9	5.6	28.6	28.3	27.4	21.9	21.8	21.3	5
52.0	52.1	52.0	177.5	176.7	169.7	39.3	39.0	37.6	122.1	121.4	116.3	193.0	193.0	187.1	6
17.5	17.4	17.0	61.9	61.1	59.0	17.6	17.5	16.3	40.1	39.9	38.7	74.5	74.5	72.6	7
16.0	15.9	15.8	43.2	43.0	40.9	9.8	9.8	9.6	32.6	32.8	31.9	19.4	19.2	19.1	8
48.7	47.1	47.2	167.3	165.3	158.0	37.8	37.8	35.7	120.9	119.1	114.8	158.8	157.9	152.6	9
4.2	4.2	4.1	15.2	15.2	14.3	3.2	3.1	3.0	10.3	10.2	10.0	17.2	17.4	16.8	10
29.6	28.2	29.5	94.1	93.2	91.0	25.8	25.7	24.5	72.8	72.1	69.5	68.7	68.3	64.7	11
2.0	2.0	2.0	11.6	11.4	11.1	3.2	3.2	3.1	8.3	8.3	8.5	19.6	19.4	19.2	12
259.4	258.0	263.1	835.4	828.7	816.0	196.0	195.4	190.5	694.2	686.3	686.9	646.8	644.9	634.7	13
11.3	11.2	11.8	37.7	37.4	37.9	6.4	6.4	6.6	29.6	29.4	29.7	22.1	22.1	21.2	14
6.7	6.7	7.3	9.3	9.2	8.9	1.3	1.3	1.3	6.9	6.8	7.0	6.4	6.5	6.4	15
90.5	89.7	91.4	305.9	303.7	305.4	92.6	92.4	93.7	288.6	285.4	281.1	227.2	226.5	221.1	16
5.5	5.5	5.4	17.6	17.4	17.8	3.5	3.5	3.4	13.1	12.8	13.1	12.1	12.0	11.6	17
13.5	13.5	14.0	35.6	35.5	35.1	9.3	9.4	9.0	25.2	25.0	25.6	45.2	45.3	44.3	18
5.3	5.3	5.4	13.7	13.6	13.2	2.2	2.2	2.2	12.2	12.2	12.1	13.1	13.2	12.9	19
5.3	5.3	5.4	24.8	24.7	23.5	3.1	3.1	3.0	19.0	18.9	18.4	11.7	11.3	11.2	20
103.8	103.7	105.3	374.1	370.7	369.1	103.6	103.4	104.2	328.1	324.5	320.2	277.7	276.8	269.1	21
66.8	66.6	65.7	174.7	174.2	175.7	71.9	71.9	71.5	170.9	170.8	170.8	151.1	150.9	152.6	22
57.0	56.5	57.2	172.5	170.7	173.2	37.6	37.5	37.3	160.4	159.7	159.6	119.2	120.0	113.4	23
6.0	6.0	6.4	21.3	20.8	20.6	4.8	4.8	4.9	17.5	17.0	16.8	15.9	15.7	14.5	24
4.8	4.8	4.9	17.0	16.9	17.0	2.6	2.6	2.6	15.6	15.6	14.6	10.2	10.1	10.2	25
6.7	6.7	6.7	21.4	21.2	20.4	4.3	4.3	4.2	15.8	16.0	15.4	15.7	15.8	15.8	26
5.9	5.9	6.0	24.8	24.5	24.2	3.0	3.1	3.1	15.6	15.5	15.3	15.3	15.3	14.8	27
15.2	15.1	15.4	70.2	70.1	69.0	16.2	16.0	15.7	53.6	53.4	54.4	53.8	53.6	52.8	28
15.3	15.1	15.2	73.2	73.1	70.6	16.2	16.0	15.8	52.3	52.1	52.9	51.0	50.8	49.5	29
38.3	38.4	37.5	148.9	147.6	141.8	31.6	31.3	30.6	96.3	95.6	93.9	167.6	167.1	156.0	30
5.5	5.8	5.7	18.4	18.3	17.7	3.8	3.8	3.8	11.3	11.3	11.3	31.7	31.6	31.3	31
(*)	7.1	7.0	(*)	23.9	23.8	(*)	7.6	7.5	(*)	16.9	16.5	(*)	36.3	32.9	32
5.3	5.3	5.2	22.5	22.5	22.0	4.9	4.9	4.9	16.4	16.3	15.8	14.5	14.3	13.8	33
9.8	9.9	10.5	44.1	43.5	44.8	7.4	7.4	7.4	32.5	32.4	32.7	58.5	58.2	56.4	34
1.5	1.4	1.4	5.1	5.0	4.9	.8	.8	.8	4.2	4.2	3.6	5.1	5.1	4.9	35
3.0	2.9	3.2	10.6	10.5	10.2	1.8	1.8	1.8	6.7	6.7	6.7	5.3	5.3	5.1	36
68.6	68.5	65.2	274.9	274.4	257.9	61.9	61.4	57.7	196.4	195.7	188.3	238.7	238.7	232.9	37
6.4	6.4	6.7	24.1	23.9	23.4	7.5	7.4	7.2	17.4	17.2	15.8	19.8	19.7	18.1	38
6.2	6.2	6.1	31.9	31.7	29.6	5.2	5.2	5.0	18.3	18.1	18.3	30.8	30.6	29.6	39
19.2	19.1	19.7	71.7	71.6	69.2	16.3	16.3	15.6	47.8	47.0	46.1	54.7	54.5	52.1	40
14.0	14.1	13.7	48.0	48.0	47.9	16.2	16.2	15.9	39.1	39.1	37.7	37.0	36.8	35.2	41
254.2	256.0	253.2	903.2	899.5	872.9	205.2	204.7	195.5	610.1	607.4	588.9	699.8	698.8	686.5	42
5.1	5.1	5.1	15.1	15.1	14.9	2.7	2.7	2.6	9.7	9.6	9.7	9.6	9.7	9.6	43
3.7	3.8	3.9	26.0	25.8	24.5	7.0	6.9	6.0	17.2	17.1	17.5	51.7	51.8	50.6	44
8.0	7.8	8.4	20.8	20.8	20.6	3.9	3.9	3.7	15.2	15.2	15.2	14.6	14.6	14.0	45
5.8	5.8	5.8	23.2	23.0	22.5	4.2	4.2	4.0	12.6	12.7	12.4	20.2	20.2	19.9	46
51.4	51.3	51.2	182.4	181.8	168.9	57.5	56.9	55.7	106.2	105.4	103.0	80.3	80.3	77.9	47
8.2	8.3	8.4	27.1	27.5	25.9	4.8	4.9	4.5	16.1	15.9	14.7	21.8	21.8	22.3	48
14.6	14.6	14.9	64.0	63.8	62.6	12.4	12.3	12.3	40.9	40.6	41.4	37.3	37.0	37.1	49
5.4	5.3	5.7	10.0	10.0	9.4	3.1	3.1	3.0	7.3	7.0	7.4	14.8	14.8	13.9	50
64.6	64.6	63.8	199.4	198.3	188.2	46.7	46.4	43.5	152.4	151.3	142.9	100.9	100.2	95.9	51
4.1	4.2	4.2	16.6	16.6	16.4	3.0	3.0	3.0	10.3	10.3	10.5	14.4	14.4	13.3	52
11.7	11.6	11.3	65.8	65.5	64.5	17.4	17.3	16.6	48.2	48.0	45.8	78.7	78.5	77.5	53
2.6	2.6	2.5	11.6	11.6	11.5	2.7	2.7	2.7	10.0	10.0	10.0	8.7	8.7	8.9	54
2.3	2.3	2.2	9.2	9.1	9.0	1.6	1.6	1.6	5.6	5.5	5.5	10.2	10.2	10.2	55
23.6	23.7	23.4	84.5	83.3	79.5	16.2	15.8	15.1	63.1	62.4	59.9	106.5	105.2	104.5	56
15.6	15.6	15.6	53.0	52.4	50.7	12.3	12.1	11.5	34.5	34.0	32.6	39.1	38.8	38.2	57
8.0	8.0	7.9	29.3	29.3	28.3	6.1	6.0	5.7	30.3	30.5	29.8	29.2	29.2	28.0	58
2.0	2.0	1.9	7.8	7.7	7.6	-	-	-	7.1	7.2	7.3	-	-	-	59
.8	.8	.8	1.9	1.9	1.9	-	-	-	2.0	2.0	2.0	-	-	-	60

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. p 1972	Feb. 1972	Mar. 1971	Mar. p 1972	Feb. 1972	Mar. 1971	Mar. p 1972	Feb. 1972	Mar. 1971	Mar. p 1972	Feb. 1972	Mar. 1971
1	VIRGINIA	1,524.6	1,518.7	1,460.2	16.5	16.4	15.4	94.3	91.4	89.8	371.5	370.4	355.9
2	Lynchburg	52.2	52.1	51.8	(1)	(1)	(1)	2.6	2.6	2.5	23.4	23.4	23.8
3	Newport News-Hampton	104.7	104.0	93.5	(1)	(1)	(1)	5.0	4.8	4.7	32.1	31.8	24.2
4	Norfolk-Virginia Beach-Portsmouth	203.9	202.8	198.7	(1)	(1)	(1)	13.5	13.0	13.7	18.9	18.7	18.6
5	Northern Virginia ¹⁴	281.3	279.6	278.0	.4	.4	.3	19.8	19.0	19.4	10.2	10.2	10.5
6	Richmond	245.7	245.5	238.1	.2	.2	.2	13.8	13.6	13.7	50.3	50.4	49.4
7	Roanoke	85.1	84.7	81.6	.1	.1	.1	4.7	4.6	4.4	19.8	19.5	19.3
8	WASHINGTON	1,051.7	1,037.2	1,045.1	1.7	1.7	1.5	47.2	44.1	46.8	210.0	206.9	212.1
9	Seattle-Everett	479.2	474.2	488.5	(1)	(1)	(1)	18.2	17.5	19.6	102.5	101.5	107.4
10	Spokane	91.6	90.4	89.6	(1)	(1)	(1)	4.4	4.1	3.8	12.0	11.8	12.3
11	Tacoma	103.2	102.3	104.1	(1)	(1)	(1)	4.1	4.0	4.1	18.4	18.4	19.5
12	WEST VIRGINIA	521.7	520.2	513.6	55.9	55.8	53.7	27.1	26.4	26.0	120.4	120.5	121.8
13	Charleston	82.7	82.5	82.8	4.2	4.2	4.4	4.7	4.5	4.2	15.0	15.0	16.2
14	Huntington-Ashland	80.7	80.3	82.4	.7	.7	.7	3.0	2.9	3.2	26.6	26.3	27.9
15	Wheeling	58.5	58.7	58.5	5.5	5.6	5.4	2.9	2.8	3.1	14.4	14.6	15.0
16	WISCONSIN	1,515.1	1,508.2	1,480.7	1.9	1.9	1.8	51.6	50.7	51.2	472.1	470.3	465.5
17	Appleton-Oshkosh	97.0	96.7	96.3	(1)	(1)	(1)	3.2	3.4	3.6	37.5	37.4	38.0
18	Green Bay	54.6	54.5	53.5	(1)	(1)	(1)	2.3	2.2	2.3	15.9	16.0	16.1
19	Kenosha	35.7	35.9	35.1	(1)	(1)	(1)	1.2	1.2	1.0	15.0	15.0	15.7
20	La Crosse	30.1	30.0	29.5	(1)	(1)	(1)	1.0	1.0	.9	8.0	8.0	8.1
21	Madison	121.7	121.0	120.1	(1)	(1)	(1)	5.0	5.0	5.5	14.4	14.4	15.3
22	Milwaukee	556.8	554.7	549.6	(1)	(1)	(1)	18.8	18.6	18.1	191.0	190.1	190.2
23	Racine	54.0	53.7	52.6	(1)	(1)	(1)	1.4	1.4	1.5	23.6	23.6	22.8
24	WYOMING	108.3	107.9	103.6	11.3	11.0	10.0	7.0	6.6	6.0	6.4	7.1	6.8
25	Casper	19.7	19.9	19.7	2.7	2.7	2.7	1.5	1.3	1.1	1.7	1.7	1.9
26	Cheyenne	18.5	18.2	17.7	(1)	(1)	(1)	1.1	.9	.8	.9	.9	.8

¹ Combined with services.
² Combined with construction.
³ Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for District of Columbia.
⁴ Revised to 1971 benchmark; not strictly comparable with previously published data.
⁵ Area included in Chicago-Northwestern Indiana Standard Consolidated Area.
⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
⁷ Area included in New York-Northeastern New Jersey Standard Consolidated Area.
⁸ Subarea of Rochester Standard Metropolitan Statistical Area.
⁹ Subarea of New York Standard Metropolitan Statistical Area.
¹⁰ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.
¹¹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.
¹² Initial inclusion in this publication. (See area definitions at end of annual average tables.)
¹³ Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.
¹⁴ Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.
* Not available.
p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1972 ^p	Feb. 1972	Mar. 1971	Mar. 1972 ^p	Feb. 1972	Mar. 1971	Mar. 1972 ^p	Feb. 1972	Mar. 1971	Mar. 1972 ^p	Feb. 1972	Mar. 1971	Mar. 1972 ^p	Feb. 1972	Mar. 1971	
97.4	97.3	97.4	311.7	311.9	301.2	72.9	72.4	68.3	229.9	228.1	222.1	330.4	330.8	310.1	1
2.4	2.4	2.5	8.5	8.5	8.3	2.2	2.2	2.1	7.0	6.9	6.8	6.1	6.1	5.8	2
3.8	3.8	3.8	17.6	17.6	16.0	3.1	3.1	2.9	13.0	12.9	12.6	30.1	30.0	29.3	3
16.4	16.1	16.3	49.3	49.5	47.5	10.0	10.0	9.8	31.9	31.7	30.6	63.9	63.8	62.2	4
20.7	20.5	21.0	64.9	64.7	62.8	17.6	17.4	16.2	51.7	51.4	51.1	96.0	96.0	96.7	5
18.1	18.0	18.0	54.4	54.2	53.3	19.2	19.2	18.6	37.3	37.2	35.9	52.4	52.7	49.0	6
10.6	10.5	10.7	19.3	19.4	18.7	4.4	4.4	4.3	14.6	14.5	13.7	11.6	11.7	10.4	7
68.2	65.6	69.4	233.1	229.5	230.1	58.7	57.8	57.0	171.7	169.2	171.1	261.1	262.4	257.1	8
36.7	35.4	37.4	108.5	107.6	110.5	34.2	34.0	34.1	79.9	78.9	81.0	99.2	99.3	98.5	9
6.9	6.8	7.2	23.9	23.5	22.9	5.5	5.4	5.3	19.8	19.6	19.4	19.1	19.2	18.7	10
5.9	5.6	6.2	22.2	21.9	22.3	5.6	5.6	5.9	18.7	18.5	19.0	28.3	28.3	27.1	11
39.4	39.5	40.9	96.5	96.3	92.7	16.2	16.2	15.8	67.2	67.2	65.9	99.1	98.5	96.8	12
8.5	8.5	8.6	19.2	19.1	18.5	4.0	4.0	3.9	12.9	12.9	12.9	14.3	14.3	14.1	13
6.8	6.8	7.5	17.0	17.0	16.7	2.9	2.9	2.9	10.7	10.7	10.8	12.9	12.9	12.7	14
3.7	3.7	3.8	12.5	12.4	12.2	2.2	2.2	2.2	10.2	10.4	10.2	7.0	6.9	6.6	15
80.2	79.6	78.2	330.7	328.4	319.9	62.8	62.5	60.2	237.9	236.5	231.4	277.9	278.3	272.5	16
4.4	4.4	4.3	20.4	20.3	19.9	3.6	3.6	3.4	13.4	13.3	13.0	14.4	14.3	14.0	17
4.7	4.7	4.5	13.4	13.2	13.2	1.5	1.5	1.4	8.9	8.8	8.4	8.0	8.1	7.7	18
1.3	1.3	1.4	6.7	6.7	6.2	.7	.7	.7	5.6	5.7	5.2	5.3	5.3	5.0	19
2.2	2.2	2.1	7.3	7.3	7.1	.6	.6	.6	5.9	5.9	5.9	5.0	5.1	4.7	20
5.2	5.2	5.1	25.9	25.7	24.9	6.5	6.5	6.2	18.1	17.9	17.7	46.5	46.4	45.4	21
30.1	30.0	29.9	119.7	119.0	118.6	29.0	28.8	28.0	91.9	91.6	90.2	76.3	76.6	74.5	22
2.0	2.1	2.0	9.5	9.4	9.3	1.5	1.5	1.4	8.0	7.8	7.9	7.9	7.9	7.6	23
10.1	10.1	10.3	23.6	23.5	22.4	3.8	3.8	3.6	15.4	15.2	14.8	30.7	30.6	29.7	24
1.7	1.7	1.7	4.8	4.8	4.8	.9	.9	.8	2.7	2.7	2.9	3.9	3.9	3.8	25
2.5	2.5	2.6	4.0	4.0	3.8	1.0	1.0	1.0	2.9	2.8	3.0	6.1	6.1	5.7	26

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**
**C-1: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, 1947 to date**

Year and month	Average												Hourly earnings excl. overtime
	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	
	Total private ²			Mining			Contract construction			Manufacturing			
1947	\$45.58	40.3	\$1.131	\$59.94	40.8	\$1.469	\$58.87	38.2	\$1.541	\$49.17	40.4	\$1.217	\$1.18
1948	49.00	40.0	1.225	65.56	39.4	1.664	65.27	38.1	1.713	53.12	40.0	1.328	1.29
1949	50.24	39.4	1.275	62.33	36.3	1.717	67.56	37.7	1.792	53.88	39.1	1.378	1.34
1950	53.13	39.8	1.335	67.16	37.9	1.772	69.68	37.4	1.863	58.32	40.5	1.440	1.39
1951	57.86	39.9	1.45	74.11	38.4	1.93	76.96	38.1	2.02	63.34	40.6	1.56	1.51
1952	60.65	39.9	1.52	77.59	38.6	2.01	82.86	38.9	2.13	67.16	40.7	1.65	1.59
1953	63.76	39.6	1.61	83.03	38.8	2.14	86.41	37.9	2.28	70.47	40.5	1.74	1.68
1954	64.52	39.1	1.65	82.60	38.6	2.14	88.91	37.2	2.39	70.49	39.6	1.78	1.73
1955	67.72	39.6	1.71	89.54	40.7	2.20	90.90	37.1	2.45	75.70	40.7	1.86	1.79
1956	70.74	39.3	1.80	95.06	40.8	2.33	96.38	37.5	2.57	78.78	40.4	1.95	1.89
1957	73.33	38.8	1.89	98.65	40.1	2.46	100.27	37.0	2.71	81.59	39.8	2.05	1.99
1958	75.08	38.5	1.95	96.08	38.9	2.47	103.78	36.8	2.82	82.71	39.2	2.11	2.05
1959 ²	78.78	39.0	2.02	103.68	40.5	2.56	108.41	37.0	2.93	88.26	40.3	2.19	2.12
1960	80.67	38.6	2.09	105.44	40.4	2.61	113.04	36.7	3.08	89.72	39.7	2.26	2.20
1961	82.60	38.6	2.14	106.92	40.5	2.64	118.08	36.9	3.20	92.34	39.8	2.32	2.25
1962	85.91	38.7	2.22	110.43	40.9	2.80	122.47	37.0	3.31	96.56	40.4	2.39	2.31
1963	88.46	38.8	2.28	114.40	41.6	2.75	127.19	37.3	3.41	99.63	40.5	2.46	2.37
1964	91.33	38.7	2.36	117.74	41.9	2.81	132.06	37.2	3.55	102.97	40.7	2.53	2.44
1965	95.06	38.8	2.45	123.52	42.3	2.92	138.38	37.4	3.70	107.53	41.2	2.61	2.51
1966	98.82	38.6	2.56	130.24	42.7	3.05	146.26	37.6	3.89	112.34	41.3	2.72	2.59
1967	101.84	38.0	2.68	135.89	42.6	3.19	154.95	37.7	4.11	114.90	40.6	2.83	2.72
1968	107.73	37.8	2.85	142.71	42.6	3.35	164.93	37.4	4.41	122.51	40.7	3.01	2.88
1969	114.61	37.7	3.04	155.23	43.0	3.61	181.54	37.9	4.79	129.51	40.6	3.19	3.06
1970	119.46	37.1	3.22	163.97	42.7	3.84	196.35	37.4	5.25	133.73	39.8	3.36	3.24
1971	126.91	37.0	3.43	171.72	42.4	4.05	213.36	37.3	5.72	142.44	39.9	3.57	3.44
1971: Apr	124.05	36.7	3.38	170.89	42.3	4.04	205.35	37.0	5.55	139.83	39.5	3.54	3.42
May	125.49	36.8	3.41	171.30	42.4	4.04	209.05	37.0	5.65	142.00	40.0	3.55	3.43
June	127.57	37.3	3.42	172.10	42.6	4.04	213.94	38.0	5.63	143.51	40.2	3.57	3.44
July	127.94	37.3	3.43	172.53	42.6	4.05	216.41	38.1	5.68	142.09	39.8	3.57	3.45
Aug	129.03	37.4	3.45	173.43	42.3	4.10	220.23	38.3	5.75	141.69	39.8	3.56	3.43
Sept	129.13	37.0	3.49	174.72	42.1	4.15	216.23	36.9	5.86	143.28	39.8	3.60	3.46
Oct	129.13	37.0	3.49	167.78	42.8	3.92	225.38	38.2	5.90	144.00	40.0	3.60	3.46
Nov	128.76	37.0	3.48	165.82	42.3	3.92	223.61	37.9	5.90	144.72	40.2	3.60	3.47
Dec	130.92	37.3	3.51	182.76	42.8	4.27	216.45	36.5	5.93	150.18	40.7	3.69	3.55
1972: Jan	129.92	36.7	3.54	183.60	42.5	4.32	214.44	35.8	5.99	147.66	39.8	3.71	3.58
Feb	130.64	36.8	3.55	181.02	42.0	4.31	215.28	36.0	5.98	149.17	40.1	3.72	3.59
Mar	131.73	36.9	3.57	182.31	42.3	4.31	219.70	36.8	5.97	151.13	40.3	3.75	3.61
Apr	132.83	37.0	3.59	184.02	42.4	4.34	220.43	36.8	5.99	152.69	40.5	3.77	3.62
Year and month	Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			
1947	-	-	-	\$38.07	40.5	\$0.940	\$43.21	37.9	\$1.140	-	-	-	
1948	-	-	-	40.80	40.4	1.010	45.48	37.9	1.200	-	-	-	
1949	-	-	-	42.93	40.5	1.060	47.63	37.8	1.260	-	-	-	
1950	-	-	-	44.55	40.5	1.100	50.52	37.7	1.340	-	-	-	
1951	-	-	-	47.79	40.5	1.18	54.67	37.7	1.45	-	-	-	
1952	-	-	-	49.20	40.0	1.23	57.08	37.8	1.51	-	-	-	
1953	-	-	-	51.35	39.5	1.30	59.57	37.7	1.58	-	-	-	
1954	-	-	-	53.33	39.5	1.35	62.04	37.6	1.65	-	-	-	
1955	-	-	-	55.16	39.4	1.40	63.92	37.6	1.70	-	-	-	
1956	-	-	-	57.48	39.1	1.47	65.68	36.9	1.78	-	-	-	
1957	-	-	-	59.60	38.7	1.54	67.53	36.7	1.84	-	-	-	
1958	-	-	-	61.76	38.6	1.60	70.12	37.1	1.89	-	-	-	
1959 ²	-	-	-	64.41	38.8	1.66	72.74	37.3	1.95	-	-	-	
1960	-	-	-	66.01	38.6	1.71	75.14	37.2	2.02	-	-	-	
1961	-	-	-	67.41	38.3	1.76	77.12	36.9	2.09	-	-	-	
1962	-	-	-	69.91	38.2	1.83	80.94	37.3	2.17	-	-	-	
1963	-	-	-	72.01	38.1	1.89	84.38	37.5	2.25	-	-	-	
1964	\$118.37	41.1	\$2.88	74.28	37.9	1.96	85.79	37.3	2.30	\$69.84	36.0	\$1.94	
1965	125.14	41.3	3.03	76.53	37.7	2.03	88.91	37.2	2.39	73.60	35.9	2.05	
1966	128.13	41.2	3.11	79.02	37.1	2.13	92.13	37.3	2.47	77.04	35.5	2.17	
1967	131.22	40.5	3.24	81.76	36.5	2.24	95.46	37.0	2.58	80.38	35.1	2.29	
1968	138.85	40.6	3.42	86.40	36.0	2.40	101.75	37.0	2.75	84.32	34.7	2.43	
1969	148.15	40.7	3.64	91.14	35.6	2.56	108.70	37.1	2.93	90.57	34.7	2.61	
1970	155.93	40.5	3.85	95.66	35.3	2.71	113.34	36.8	3.08	96.66	34.4	2.81	
1971	169.24	40.2	4.21	100.74	35.1	2.87	121.36	37.0	3.28	102.26	34.2	2.99	
1971: Apr	164.82	40.2	4.10	99.18	34.8	2.85	120.29	36.9	3.26	100.64	34.0	2.96	
May	164.37	39.8	4.13	99.88	34.8	2.87	121.77	36.9	3.30	101.02	33.9	2.98	
June	169.32	40.8	4.15	101.60	35.4	2.87	121.36	37.0	3.28	101.57	34.2	2.97	
July	162.43	38.4	4.23	103.61	36.1	2.87	122.06	37.1	3.29	103.70	34.8	2.98	
Aug	172.98	40.7	4.25	103.68	36.0	2.88	123.09	37.3	3.30	103.75	34.7	2.99	
Sept	176.66	40.8	4.33	102.08	35.2	2.90	121.77	36.9	3.30	103.66	34.1	3.04	
Oct	174.56	40.5	4.31	101.85	35.0	2.91	122.47	37.0	3.31	103.32	34.1	3.03	
Nov	175.80	40.6	4.33	101.56	34.9	2.91	122.10	37.0	3.30	103.36	34.0	3.04	
Dec	179.05	40.6	4.41	103.31	35.5	2.91	123.58	37.0	3.34	104.65	34.2	3.06	
1972: Jan	177.51	39.8	4.46	103.06	34.7	2.97	126.82	37.3	3.40	104.75	33.9	3.09	
Feb	180.10	40.2	4.48	103.11	34.6	2.98	126.14	37.1	3.40	105.74	34.0	3.11	
Mar	181.75	40.3	4.51	104.05	34.8	2.99	126.14	37.1	3.40	105.43	33.9	3.11	
Apr	182.11	40.2	4.53	104.05	34.8	2.99	126.51	37.1	3.41	106.08	34.0	3.12	

¹ For coverage of series, see footnote 1, table B-2.² Data include Alaska and Hawaii 1969.³ Prior to January 1956, data were based on the application of adjustment factors to gross average hourly earnings. (See Technical Note.)

p= preliminary.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971
	TOTAL PRIVATE	\$ 132.83	\$ 131.73	\$ 130.64	\$ 124.05	\$ 123.65	\$ 3.59	\$ 3.57	\$ 3.55	\$ 3.38	\$ 3.36
	MINING	184.02	182.31	181.02	170.89	168.82	4.34	4.31	4.31	4.04	4.01
10	METAL MINING.....	-	182.10	179.58	169.24	166.72	-	4.42	4.38	4.02	3.96
101	Iron ores.....	-	180.40	183.51	164.40	161.19	-	4.51	4.52	4.00	3.98
102	Copper ores.....	-	187.13	184.95	177.80	172.62	-	4.52	4.50	4.05	3.95
11,12	COAL MINING.....	-	213.50	217.05	193.73	194.75	-	5.22	5.23	4.76	4.75
12	Bituminous coal and lignite mining...	-	215.95	220.06	195.84	197.21	-	5.28	5.29	4.80	4.81
13	OIL AND GAS EXTRACTION.....	-	167.74	165.39	158.20	156.14	-	3.91	3.91	3.74	3.70
131,2	Crude petroleum and natural gas fields.	-	178.97	180.26	171.39	163.61	-	4.43	4.44	4.17	4.07
138	Oil and gas field services.....	-	160.11	155.65	148.18	150.67	-	3.59	3.57	3.43	3.44
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	166.26	160.07	162.45	154.26	-	3.77	3.74	3.61	3.53
142	Crushed and broken stone.....	-	163.89	157.18	159.95	152.55	-	3.65	3.63	3.50	3.39
	CONTRACT CONSTRUCTION	220.43	219.70	215.28	205.35	205.53	5.99	5.97	5.98	5.55	5.54
15	GENERAL BUILDING CONTRACTORS.....	-	207.86	203.33	194.04	197.47	-	5.79	5.76	5.42	5.41
16	HEAVY CONSTRUCTION CONTRACTORS.....	-	205.49	200.06	201.64	194.57	-	5.15	5.21	4.93	4.84
161	Highway and street construction.....	-	189.27	183.84	190.07	176.84	-	4.72	4.80	4.58	4.41
162	Heavy construction, n.e.c.....	-	217.31	210.43	210.77	206.23	-	5.46	5.48	5.23	5.13
17	SPECIAL TRADE CONTRACTORS.....	-	231.04	226.85	213.48	214.17	-	6.40	6.39	5.93	5.90
171	Plumbing, heating, air conditioning...	-	246.18	243.57	225.22	225.67	-	6.53	6.53	5.99	5.97
172	Painting, paper hanging, decorating...	-	202.54	197.73	187.48	184.88	-	5.82	5.85	5.45	5.39
173	Electrical work.....	-	268.35	264.27	244.94	248.07	-	6.97	6.90	6.48	6.41
174	Masonry, stonework, and plastering...	-	205.63	196.56	193.39	194.14	-	6.25	6.24	5.79	5.71
176	Roofing and sheetmetal work.....	-	173.96	173.60	174.75	165.44	-	5.54	5.60	5.17	5.17
	MANUFACTURING	152.69	151.13	149.17	139.83	139.74	3.77	3.75	3.72	3.54	3.52
19,24,25,32-39	DURABLE GOODS.....	165.21	163.59	161.17	150.40	151.50	4.01	3.99	3.96	3.76	3.75
20-23,26-31	NONDURABLE GOODS.....	135.09	134.35	133.28	125.65	124.87	3.42	3.41	3.40	3.23	3.21
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES.....	169.66	168.82	170.49	156.94	157.59	4.03	4.01	4.04	3.80	3.77
192	Ammunition, except for small arms...	(*)	165.92	167.18	152.48	153.46	(*)	3.96	3.99	3.71	3.68
1925	Complete guided missiles.....	-	190.89	193.55	179.77	182.76	-	4.46	4.47	4.26	4.27
1929	Ammunition, exc. for small arms, nec	-	143.03	143.32	131.78	132.52	-	3.48	3.53	3.27	3.24
24	LUMBER AND WOOD PRODUCTS.....	133.72	132.11	129.68	123.11	121.70	3.23	3.23	3.21	3.07	3.05
242	Sawmills and planing mills.....	131.04	128.03	125.36	118.00	117.60	3.12	3.10	3.08	2.95	2.94
2421	Sawmills and planing mills, general.	-	132.39	129.74	120.80	120.80	-	3.19	3.18	3.02	3.02
243	Millwork, plywood & related products.	142.42	140.56	138.45	131.63	131.63	3.44	3.42	3.41	3.25	3.25
2431	Millwork.....	-	133.85	132.72	125.29	124.34	-	3.38	3.36	3.18	3.18
2432	Veneer and plywood.....	-	146.80	144.24	135.38	137.43	-	3.43	3.41	3.27	3.28
244	Wooden containers.....	(*)	103.60	101.53	94.88	95.25	(*)	2.59	2.61	2.53	2.50
2441,2	Wooden boxes, shooks, and crates...	-	98.80	97.11	91.27	91.23	-	2.47	2.49	2.46	2.42
249	Miscellaneous wood products.....	(*)	114.95	113.83	109.62	109.08	(*)	2.79	2.79	2.70	2.68
25	FURNITURE AND FIXTURES.....	121.10	121.00	119.00	111.25	112.29	3.02	3.01	2.99	2.86	2.85
251	Household furniture.....	114.97	114.57	112.52	105.69	107.05	2.86	2.85	2.82	2.71	2.71
2511	Wood household furniture.....	-	108.14	106.80	100.44	101.71	-	2.67	2.65	2.53	2.53
2512	Upholstered household furniture.....	-	123.72	121.09	111.25	112.23	-	3.07	3.05	2.92	2.90
2515	Mattresses and bedspings.....	-	118.25	117.35	116.35	117.78	-	3.12	3.08	3.03	3.02
252	Office furniture.....	-	145.73	143.50	130.99	127.92	-	3.52	3.50	3.35	3.28
254	Partitions and fixtures.....	-	143.84	141.62	133.25	133.82	-	3.66	3.65	3.47	3.44
253,9	Other furniture and fixtures.....	130.35	129.23	129.23	117.50	118.95	3.30	3.28	3.28	3.06	3.05
32	STONE, CLAY, AND GLASS PRODUCTS...	160.55	159.68	155.74	147.55	147.44	3.85	3.82	3.78	3.59	3.57
321	Flat glass.....	-	200.65	202.49	181.85	185.47	-	4.71	4.72	4.49	4.48
322	Glass and glassware, pressed or blown	(*)	162.79	157.93	146.23	151.88	(*)	3.99	3.89	3.74	3.75
3221	Glass containers.....	-	172.63	164.82	151.70	161.92	-	4.18	4.02	3.92	3.93
3229	Pressed and blown glass, n.e.c.....	-	149.17	148.77	137.81	137.81	-	3.72	3.71	3.48	3.48
324	Cement, hydraulic.....	205.24	204.82	202.52	183.92	181.40	4.91	4.90	4.88	4.40	4.35
325	Structural clay products.....	127.82	126.59	122.80	121.18	118.44	3.11	3.08	3.07	2.97	2.91
3251	Brick and structural clay tile.....	-	121.93	115.66	115.09	111.79	-	2.91	2.87	2.78	2.72
326	Pottery and related products.....	-	132.87	132.93	122.30	124.23	-	3.33	3.34	3.21	3.21
327	Concrete, gypsum, and plaster products.....	(*)	167.57	161.28	157.11	153.22	(*)	3.87	3.84	3.62	3.58
328,9	Other stone and nonmetallic mineral products.....	(*)	155.70	153.34	146.32	145.02	(*)	3.77	3.74	3.56	3.52
3291	Abrasive products.....	-	156.00	152.87	140.84	139.62	-	3.90	3.87	3.63	3.58

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				
		Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971
-	TOTAL PRIVATE	37.0	36.9	36.8	36.7	36.8	-	-	-	-	-
-	MINING	42.4	42.3	42.0	42.3	42.1	-	-	-	-	-
10	METAL MINING	-	41.2	41.0	42.1	42.1	-	-	-	-	-
101	Iron ores	-	40.0	40.6	41.1	40.5	-	-	-	-	-
102	Copper ores	-	41.4	41.1	43.9	43.7	-	-	-	-	-
11,12	COAL MINING	-	40.9	41.5	40.7	41.0	-	-	-	-	-
12	Bituminous coal and lignite mining . .	-	40.9	41.6	40.8	41.0	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	42.9	42.3	42.3	42.2	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	40.4	40.6	41.1	40.2	-	-	-	-	-
138	Oil and gas field services	-	44.6	43.6	43.2	43.8	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	44.1	42.8	45.0	43.7	-	-	-	-	-
142	Crushed and broken stone	-	44.9	43.3	45.7	45.0	-	-	-	-	-
-	CONTRACT CONSTRUCTION	36.8	36.8	36.0	37.0	37.1	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS	-	35.9	35.3	35.8	36.5	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS . . .	-	39.9	38.4	40.9	40.2	-	-	-	-	-
161	Highway and street construction . . .	-	40.1	38.3	41.5	40.1	-	-	-	-	-
162	Heavy construction, n e c	-	39.8	38.4	40.3	40.2	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	36.1	35.5	36.0	36.3	-	-	-	-	-
171	Plumbing, heating, air conditioning . .	-	37.7	37.3	37.6	37.8	-	-	-	-	-
172	Painting, paper hanging, decorating . .	-	34.8	33.8	34.4	34.3	-	-	-	-	-
173	Electrical work	-	38.5	38.3	37.8	38.7	-	-	-	-	-
174	Masonry, stonework, and plastering . .	-	32.9	31.5	33.4	34.0	-	-	-	-	-
176	Roofing and sheet metal work	-	31.4	31.0	33.8	32.0	-	-	-	-	-
-	MANUFACTURING	40.5	40.3	40.1	39.5	39.7	3.2	3.1	3.0	2.7	2.7
19,24,25,32-39	DURABLE GOODS	41.2	41.0	40.7	40.0	40.4	3.3	3.2	3.0	2.6	2.7
20-23,26-31	NONDURABLE GOODS	39.5	39.4	39.2	38.9	38.9	3.1	3.1	3.0	2.7	2.7
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	42.1	42.1	42.2	41.3	41.8	-	2.5	2.8	2.3	2.5
192	Ammunition, except for small arms . .	(*)	41.9	41.9	41.1	41.7	-	2.4	2.5	2.3	2.6
1925	Complete guided missiles	-	42.8	43.3	42.2	42.8	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec	-	41.1	40.6	40.3	40.9	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS	41.4	40.9	40.4	40.1	39.9	-	4.0	3.9	3.2	3.5
242	Sawmills and planing mills	42.0	41.3	40.7	40.0	40.0	-	4.5	4.4	3.3	3.8
2421	Sawmills and planing mills, general	-	41.5	40.8	40.0	40.0	-	-	-	-	-
243	Millwork, plywood & related products.	41.4	41.1	40.6	40.5	40.5	-	3.8	3.7	3.1	3.2
2431	Millwork	-	39.6	39.5	39.4	39.1	-	-	-	-	-
2432	Veneer and plywood	-	42.8	42.3	41.4	41.9	-	-	-	-	-
244	Wooden containers	(*)	40.0	38.9	37.5	38.1	-	2.7	2.7	2.3	2.5
2441,2	Wooden boxes, shoo, and crates . . .	-	40.0	39.0	37.1	37.7	-	-	-	-	-
249	Miscellaneous wood products	(*)	41.2	40.8	40.6	40.7	-	4.0	3.8	3.0	3.2
25	FURNITURE AND FIXTURES	40.1	40.2	39.8	38.9	39.4	-	2.9	2.7	2.0	2.2
251	Household furniture	40.2	40.2	39.9	39.0	39.5	-	2.9	2.7	2.1	2.4
2511	Wood household furniture	-	40.5	40.3	39.7	40.2	-	3.2	3.0	2.4	2.9
2512	Upholstered household furniture . . .	-	40.3	39.7	38.1	38.7	-	-	-	-	-
2515	Mattresses and bedsprings	-	37.9	38.1	38.4	39.0	-	-	-	-	-
252	Office furniture	-	41.4	41.0	39.1	39.0	-	3.7	3.6	2.0	2.0
254	Partitions and fixtures	-	39.3	38.8	38.4	38.9	-	2.3	2.0	1.2	1.5
253,9	Other furniture and fixtures	39.5	39.4	39.4	38.4	39.0	-	2.2	2.4	1.7	1.8
32	STONE, CLAY, AND GLASS PRODUCTS . .	41.7	41.8	41.2	41.1	41.3	-	4.3	4.1	4.1	4.1
321	Flat glass	-	42.6	42.9	40.5	41.4	-	4.5	4.9	3.4	3.7
322	Glass and glassware, pressed or blown	(*)	40.8	40.6	39.1	40.5	-	4.0	4.0	3.8	4.2
3221	Glass containers	-	41.3	41.0	38.7	41.2	-	-	-	-	-
3229	Pressed and blown glass, n e c	-	40.1	40.1	39.6	39.6	-	3.3	3.4	3.3	2.9
324	Cement, hydraulic	41.8	41.8	41.5	41.8	41.7	-	3.2	3.1	3.0	2.9
325	Structural clay products	41.1	41.1	40.0	40.8	40.7	-	3.7	3.5	3.5	3.5
3251	Brick and structural clay tile	-	41.9	40.3	41.4	41.1	-	-	-	-	-
326	Pottery and related products	-	39.9	39.8	38.1	39.7	-	2.4	2.8	1.9	2.0
327	Concrete, gypsum and plaster products	(*)	43.3	42.0	43.4	42.8	-	6.0	5.4	6.0	5.7
328,9	Other stone and nonmetallic mineral products	(*)	41.3	41.0	41.1	41.2	-	3.4	3.0	3.3	3.4
3291	Abrasive products	-	40.0	39.5	38.8	39.0	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	\$189.47	\$188.70	\$186.55	\$171.39	\$168.10	\$4.61	\$4.58	\$4.55	\$4.17	\$4.12
331	Blast furnace and basic steel products ..	(*)	200.56	199.26	181.31	176.23	(*)	4.94	4.92	4.39	4.33
3312	Blast furnaces and steel mills	-	204.02	202.21	183.75	178.64	-	5.05	5.03	4.46	4.40
332	Iron and steel foundries	(*)	179.74	179.74	160.40	158.80	(*)	4.30	4.30	4.00	3.96
3321	Gray iron foundries	-	183.56	183.58	161.60	159.60	-	4.36	4.34	4.02	3.99
3322	Malleable iron foundries	-	201.08	199.18	171.04	175.42	-	4.57	4.60	4.33	4.31
3323	Steel foundries	-	160.40	160.39	152.76	150.38	-	4.02	4.03	3.80	3.75
333,4	Nonferrous metals	(*)	178.88	175.48	160.96	160.55	(*)	4.30	4.28	3.86	3.85
3334	Primary aluminum	-	198.31	195.57	170.14	173.06	-	4.79	4.77	4.16	4.16
335	Nonferrous rolling and drawing	179.35	178.93	175.56	166.10	162.93	4.25	4.23	4.19	3.89	3.87
3351	Copper rolling and drawing	-	174.23	170.08	169.42	162.15	-	4.09	4.04	3.94	3.87
3352	Aluminum rolling and drawing	-	187.45	183.99	171.43	170.71	-	4.39	4.36	3.95	3.97
3357	Nonferrous wire drawing and insulating ..	-	176.40	173.47	161.59	157.66	-	4.20	4.15	3.82	3.79
336	Nonferrous foundries	(*)	155.90	155.12	141.21	143.02	(*)	3.84	3.83	3.63	3.63
3361	Aluminum castings	-	162.38	161.96	141.33	145.73	-	3.98	3.96	3.69	3.68
3362,9	Other nonferrous castings	-	149.45	147.17	141.05	139.98	-	3.69	3.67	3.58	3.58
339	Miscellaneous primary metal products ...	(*)	195.52	190.70	172.66	174.90	(*)	4.70	4.64	4.36	4.34
3391	Iron and steel forgings	-	203.09	200.08	177.00	179.84	-	4.95	4.88	4.55	4.53
34	FABRICATED METAL PRODUCTS	162.35	159.54	157.16	147.26	146.77	3.95	3.92	3.89	3.70	3.66
341	Metal cans	(*)	192.70	186.64	183.46	177.51	(*)	4.61	4.53	4.41	4.09
342	Cutlery, hand tools, and hardware	(*)	154.57	153.78	137.24	140.45	(*)	3.77	3.76	3.51	3.52
3421,3,5	Cutlery and hand tools, incl. saws	-	148.37	146.83	135.43	136.00	-	3.61	3.59	3.42	3.40
3429	Hardware, n e c	-	158.69	158.28	138.90	144.04	-	3.88	3.87	3.58	3.61
343	Plumbing and heating, except electric ...	144.27	143.64	144.40	137.20	133.51	3.58	3.60	3.61	3.43	3.38
3431,2	Sanitary ware & plumbers' brass goods ..	-	145.40	147.70	140.59	133.96	-	3.59	3.62	3.48	3.40
3433	Heating equipment, except electric	-	141.48	140.37	133.85	132.72	-	3.60	3.59	3.38	3.36
344	Fabricated structural metal products	(*)	154.81	154.03	146.43	147.13	(*)	3.88	3.87	3.67	3.66
3441	Fabricated structural steel	-	164.41	161.59	150.96	151.62	-	4.01	3.98	3.70	3.68
3442	Metal doors, sash, and trim	-	125.19	123.59	121.83	122.07	-	3.21	3.21	3.10	3.13
3443	Fabricated plate work (boiler shops) ..	-	160.78	159.59	155.57	157.10	-	4.06	4.03	3.87	3.86
3444	Sheet metal work	-	165.97	166.01	153.22	154.81	-	4.17	4.14	3.92	3.88
3446,9	Architectural and misc. metal work ...	-	147.66	146.89	136.76	134.64	-	3.71	3.70	3.48	3.47
345	Screw machine products, bolts, etc.	165.68	165.71	161.70	144.47	142.99	3.88	3.89	3.85	3.63	3.62
3451	Screw machine products	-	160.27	154.46	139.59	139.23	-	3.78	3.74	3.57	3.57
3452	Bolts, nuts, rivets, and washers	-	170.77	168.27	148.30	146.40	-	3.99	3.95	3.68	3.66
346	Metal stampings	(*)	177.98	174.64	160.38	161.60	(*)	4.32	4.27	4.05	4.04
347	Metal services, n e c	(*)	133.72	133.38	126.94	128.18	(*)	3.42	3.42	3.28	3.27
348	Misc. fabricated wire products	(*)	139.95	139.84	131.27	130.54	(*)	3.49	3.47	3.29	3.28
349	Misc. fabricated metal products	157.03	157.38	153.12	145.24	146.69	3.83	3.28	3.79	3.64	3.64
3494,8	Valves, pipe, and pipe fittings	-	159.42	154.75	148.03	149.51	-	3.86	3.84	3.71	3.71
35	MACHINERY, EXCEPT ELECTRICAL	177.66	175.56	173.47	158.00	159.57	4.23	4.21	4.19	3.95	3.94
351	Engines and turbines	(*)	194.52	193.75	174.10	179.45	(*)	4.71	4.68	4.43	4.42
3511	Steam engines and turbines	-	196.11	195.35	187.27	198.86	-	4.76	4.73	4.67	4.69
3519	Internal combustion engines, n e c	-	193.75	193.39	167.66	169.52	-	4.68	4.66	4.31	4.27
352	Farm machinery	-	181.43	178.04	160.00	161.16	-	4.33	4.29	3.98	3.95
353	Construction and related machinery	175.13	171.79	170.14	159.99	158.77	4.22	4.19	4.17	3.97	3.93
3531,2	Construction and mining machinery	-	180.43	176.18	169.33	167.28	-	4.39	4.35	4.14	4.09
3533	Oil field machinery	-	166.66	165.85	153.75	154.71	-	3.94	3.93	3.75	3.71
3535,6	Conveyors, hoists, cranes, monorails ..	-	160.00	159.98	148.14	148.54	-	3.99	3.96	3.76	3.77
3537	Industrial trucks and tractors	-	154.05	158.40	134.63	132.46	-	3.90	3.96	3.59	3.58
354	Metal working machinery	(*)	197.37	194.26	167.98	170.10	(*)	4.59	4.56	4.21	4.20
3541	Machine tools, metal cutting types	-	185.54	182.99	159.49	159.51	-	4.46	4.42	4.10	4.09
3544	Special dies, tools, jigs & fixtures ..	-	226.14	222.26	186.18	190.71	-	4.97	4.95	4.53	4.53
3545	Machine tool accessories	-	167.27	166.04	154.04	152.08	-	4.13	4.12	3.97	3.94
3542,8	Misc. metal working machinery	-	170.14	167.68	152.87	153.22	-	4.17	4.12	3.88	3.84
355	Special industry machinery	164.72	163.10	160.33	147.60	147.90	3.95	3.93	3.92	3.69	3.67
3551	Food products machinery	-	168.50	164.83	148.95	148.54	-	4.08	4.08	3.79	3.77
3552	Textile machinery	-	133.93	131.47	125.06	125.20	-	3.34	3.32	3.15	3.13
3555	Printing trades machinery	-	194.03	191.84	170.98	168.49	-	4.38	4.38	4.11	4.06
356	General industrial machinery	(*)	172.64	168.50	155.63	155.62	(*)	4.16	4.13	3.93	3.91
3561	Pumps and compressors	-	170.54	165.64	154.33	153.87	-	4.08	4.04	3.82	3.79
3562	Ball and roller bearings	-	182.74	178.49	157.10	157.56	-	4.31	4.26	4.07	4.04
3564	Blowers and fans	-	153.95	148.55	146.43	144.04	-	3.82	3.78	3.67	3.61
3566	Power transmission equipment	-	175.56	173.06	156.02	156.80	-	4.19	4.17	3.92	3.92
357	Office and computing machines	(*)	168.06	168.45	154.41	157.49	(*)	4.04	4.03	3.87	3.86
3573	Electronic computing equipment	-	178.92	179.33	160.36	165.48	-	4.20	4.19	3.94	3.94
358	Service industry machines	(*)	153.14	153.12	142.88	142.88	(*)	3.80	3.79	3.59	3.59
3585	Refrigeration machinery	-	155.90	155.88	146.40	146.00	-	3.84	3.83	3.66	3.65
359	Misc. machinery, except electrical	(*)	170.10	167.23	157.47	160.19	(*)	4.05	4.02	3.85	3.86

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				
		Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	41.1	41.2	41.0	41.1	40.8	-	3.3	3.2	3.3	3.1
331	Blast furnace and basic steel products	(*)	40.6	40.5	41.3	40.7	-	2.3	2.2	3.0	2.7
3312	Blast furnaces and steel mills	-	40.4	40.2	41.2	40.6	-	2.1	2.0	2.9	2.7
332	Iron and steel foundries	(*)	41.8	41.8	40.1	40.1	-	4.5	4.6	3.4	3.3
3321	Gray iron foundries	-	42.1	42.3	40.2	40.0	-	4.9	5.1	3.7	3.5
3322	Malleable iron foundries	-	44.0	43.3	39.5	40.7	-	-	-	-	-
3323	Steel foundries	-	39.9	39.8	40.2	40.1	-	2.8	2.8	2.9	2.6
333,4	Nonferrous metals	(*)	41.6	41.0	41.7	41.7	-	3.7	3.5	4.0	3.8
3334	Primary aluminum	-	41.4	41.0	40.9	41.6	-	-	-	-	-
335	Nonferrous rolling and drawing	42.2	42.3	41.9	42.7	42.1	-	4.3	4.2	4.4	4.0
3351	Copper rolling and drawing	-	42.6	42.1	43.0	41.9	-	-	-	-	-
3352	Aluminum rolling and drawing	-	42.7	42.2	43.4	43.0	-	4.6	4.6	5.4	5.0
3357	Nonferrous wire drawing and insulating	-	42.0	41.8	42.3	41.6	-	4.3	4.1	3.8	3.3
336	Nonferrous foundries	(*)	40.6	40.5	38.9	39.4	-	3.3	3.2	1.9	2.4
3361	Aluminum castings	-	40.8	40.9	38.3	39.6	-	-	-	-	-
3362,9	Other nonferrous castings	-	40.5	40.1	39.4	39.1	-	-	-	-	-
339	Miscellaneous primary metal products	(*)	41.6	41.1	39.6	40.3	-	4.3	3.8	2.7	2.9
3391	Iron and steel forgings	-	41.2	41.0	38.9	39.7	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	41.1	40.7	40.4	39.8	40.1	-	3.1	2.9	2.6	2.6
341	Metal cans	(*)	41.8	41.2	41.6	43.4	-	3.1	3.1	3.3	5.2
342	Cutlery, hand tools, and hardware	(*)	41.0	40.9	39.1	39.9	-	3.0	3.0	2.0	2.1
3421,3,5	Cutlery and hand tools, incl. saws	-	41.1	40.9	39.6	40.0	-	-	-	-	-
3429	Hardware, n e c	-	40.9	40.9	38.8	39.9	-	-	-	-	-
343	Plumbing and heating, except electric	40.3	39.9	40.0	40.0	39.5	-	2.3	2.4	2.3	1.9
3431,2	Sanitary ware & plumbers' brass goods	-	40.5	40.8	40.4	39.4	-	-	-	-	-
3433	Heating equipment, except electric	-	39.3	39.1	39.6	39.5	-	-	-	-	-
344	Fabricated structural metal products	(*)	39.9	39.8	39.9	40.2	-	2.2	2.2	2.4	2.5
3441	Fabricated structural steel	-	41.0	40.6	40.8	41.2	-	3.1	2.9	3.2	3.5
3442	Metal doors, sash, and trim	-	39.0	38.5	39.3	39.0	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	39.6	39.6	40.2	40.7	-	1.7	1.7	2.3	2.5
3444	Sheet metal work	-	39.8	40.1	39.1	39.9	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	39.8	39.7	39.3	38.8	-	-	-	-	-
345	Screw machine products, bolts, etc.	42.7	42.6	42.0	39.8	39.5	-	4.6	4.2	2.3	2.3
3451	Screw machine products	-	42.4	41.3	39.1	39.0	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	42.8	42.6	40.3	40.0	-	-	-	-	-
346	Metal stampings	(*)	41.2	40.9	39.6	40.0	-	3.7	3.2	3.2	3.0
347	Metal services, n e c	(*)	39.1	39.0	38.7	39.2	-	4.3	4.0	3.7	3.5
348	Misc. fabricated wire products	(*)	40.1	40.3	39.9	39.8	-	2.8	2.8	2.4	2.3
349	Misc. fabricated metal products	41.0	41.2	40.4	39.9	40.3	-	3.3	2.7	2.1	2.4
3494,8	Valves, pipe, and pipe fittings	-	41.3	40.3	39.9	40.3	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	42.0	41.7	41.4	40.0	40.5	-	3.5	3.2	2.2	2.4
351	Engines and turbines	(*)	41.3	41.4	39.3	40.6	-	3.6	3.7	2.9	3.2
3511	Steam engines and turbines	-	41.2	41.3	40.1	42.4	-	-	-	-	-
3519	Internal combustion engines, n e c	-	41.4	41.5	38.9	39.7	-	-	-	-	-
352	Farm machinery	-	41.9	41.5	40.2	40.8	-	4.4	3.9	2.4	2.7
353	Construction and related machinery	41.5	41.0	40.8	40.3	40.4	-	2.8	2.7	2.4	2.5
3531,2	Construction and mining machinery	-	41.1	40.5	40.9	40.9	-	2.8	2.5	2.9	2.9
3533	Oil field machinery	-	42.3	42.2	41.0	41.7	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	40.1	40.4	39.4	39.4	-	-	-	-	-
3537	Industrial trucks and tractors	-	39.5	40.0	37.5	37.0	-	-	-	-	-
354	Metal working machinery	(*)	43.0	42.6	39.9	40.5	-	4.6	4.2	2.2	2.5
3541	Machine tools, metal cutting types	-	41.6	41.4	38.9	39.0	-	2.9	2.7	.9	1.0
3544	Special dies, tools, jigs, & fixtures	-	45.5	44.9	41.1	42.1	-	-	-	-	-
3545	Machine tool accessories	-	40.5	40.3	38.8	38.6	-	2.3	2.2	1.0	1.0
3542,8	Misc. metal working machinery	-	40.8	40.7	39.4	39.9	-	-	-	-	-
355	Special industry machinery	41.7	41.5	40.9	40.0	40.3	-	3.2	2.8	1.8	2.2
3551	Food products machinery	-	41.3	40.4	39.3	39.4	-	-	-	-	-
3552	Textile machinery	-	40.1	39.6	39.7	40.0	-	-	-	-	-
3555	Printing trades machinery	-	44.3	43.8	41.6	41.5	-	-	-	-	-
356	General industrial machinery	(*)	41.5	40.8	39.6	39.8	-	3.0	2.7	1.8	1.8
3561	Pumps and compressors	-	41.8	41.0	40.4	40.6	-	3.3	3.0	2.3	2.3
3562	Ball and roller bearings	-	42.4	41.9	38.6	39.0	-	3.7	2.3	.9	1.0
3564	Blowers and fans	-	40.3	39.3	39.9	39.9	-	-	-	-	-
3566	Power transmission equipment	-	41.9	41.5	39.8	40.0	-	3.1	3.0	1.6	1.9
357	Office and computing machines	(*)	41.6	41.8	39.9	40.8	-	2.4	2.7	1.4	1.8
3573	Electronic computing equipment	-	42.6	42.8	40.7	42.0	-	-	-	-	-
358	Service industry machines	(*)	40.3	40.4	39.8	39.8	-	2.3	2.4	1.6	1.6
3585	Refrigeration machinery	-	40.6	40.7	40.0	40.0	-	2.4	2.5	1.6	1.5
359	Misc. machinery, except electrical	(*)	42.0	41.6	40.9	41.5	-	4.2	3.8	3.1	3.2

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES...	\$147.83	\$146.29	\$145.52	\$136.72	\$137.36	\$3.65	\$3.63	\$3.62	\$3.47	\$3.46
361	Electric test & distributing equipment ...	153.85	154.22	153.50	146.07	145.16	3.78	3.78	3.79	3.67	3.62
3611	Electric measuring instruments	-	136.62	135.88	125.65	126.68	-	3.39	3.38	3.23	3.24
3612	Transformers	-	151.07	149.95	142.63	143.56	-	3.73	3.73	3.62	3.58
3613	Switchgear and switchboard apparatus...	-	169.33	168.10	161.99	159.53	-	4.10	4.10	3.99	3.91
362	Electrical industrial apparatus	(*)	151.78	150.96	141.73	140.23	(*)	3.72	3.70	3.57	3.55
3621	Motors and generators	-	154.60	153.78	143.71	143.32	-	3.78	3.76	3.62	3.61
3622	Industrial controls	-	141.55	141.15	135.83	134.06	-	3.53	3.52	3.43	3.42
363	Household appliances	(*)	155.50	155.07	146.33	144.08	(*)	3.83	3.81	3.64	3.62
3632	Household refrigerators and freezers...	-	173.88	171.81	162.76	160.00	-	4.14	4.14	3.96	3.99
3633	Household laundry equipment	-	159.01	164.76	155.52	154.35	-	4.13	4.15	3.84	3.83
3634	Electric housewares and fans	-	123.95	124.97	117.39	117.99	-	3.13	3.14	3.01	3.01
364	Electric lighting and wiring equipment ...	138.05	136.86	135.83	126.49	128.25	3.46	3.43	3.43	3.26	3.28
3641	Electric lamps	-	136.12	137.71	132.53	132.87	-	3.42	3.46	3.33	3.33
3642	Lighting fixtures	-	139.79	137.16	125.58	131.97	-	3.53	3.49	3.34	3.41
3643,4	Wiring devices	-	135.14	133.39	123.56	122.92	-	3.37	3.36	3.16	3.16
365	Radio and TV receiving equipment	(*)	128.64	127.79	122.92	121.20	(*)	3.29	3.26	3.16	3.14
366	Communication equipment	(*)	163.62	161.20	148.85	153.03	(*)	4.03	4.00	3.74	3.76
3661	Telephone and telegraph apparatus	-	160.80	158.79	143.05	147.13	-	4.03	4.02	3.64	3.66
3662	Radio and TV communication equipment	-	165.62	163.59	154.35	157.82	-	4.02	3.99	3.83	3.84
367	Electronic components and accessories	(*)	123.38	121.97	117.48	118.29	(*)	3.10	3.08	3.02	3.01
3671-3	Electron tubes	-	139.00	139.60	130.26	132.80	-	3.51	3.49	3.34	3.32
3674,9	Other electronic components	-	120.20	118.50	114.76	114.95	-	3.02	3.00	2.95	2.94
369	Misc. electrical equipment & supplies....	(*)	162.81	165.24	143.63	148.95	(*)	4.05	4.05	3.76	3.79
3694	Engine electrical equipment	-	168.80	168.86	144.74	150.13	-	4.22	4.19	3.87	3.93
37	TRANSPORTATION EQUIPMENT	196.88	194.69	191.58	175.12	182.55	4.71	4.68	4.65	4.40	4.42
371	Motor vehicles and equipment	(*)	213.19	208.00	188.80	200.55	(*)	5.04	5.00	4.72	4.73
3711	Motor vehicles	-	216.52	210.83	192.57	212.54	-	5.23	5.18	4.90	4.92
3712	Passenger car bodies	-	224.10	219.60	208.03	239.14	-	5.40	5.33	5.24	5.21
3713	Truck and bus bodies	-	168.04	163.17	149.57	146.83	-	4.02	3.97	3.73	3.68
3714	Motor vehicle parts and accessories	-	216.07	212.65	188.38	191.32	-	4.99	4.98	4.64	4.61
3715	Truck trailers	-	145.52	146.61	135.88	133.72	-	3.62	3.62	3.44	3.42
372	Aircraft and parts	189.15	189.70	186.71	170.80	172.94	4.58	4.56	4.51	4.27	4.27
3721	Aircraft	-	195.25	190.53	175.82	176.69	-	4.66	4.58	4.32	4.32
3722	Aircraft engines and engine parts	-	186.05	184.32	165.98	171.97	-	4.56	4.54	4.30	4.31
3723,9	Other aircraft parts and equipment	-	180.99	180.17	164.01	166.05	-	4.33	4.30	4.09	4.10
373	Ship and boat building and repairing	(*)	163.62	164.02	154.83	154.80	(*)	4.04	4.06	3.90	3.87
**3731	Ship building and repairing	-	173.77	175.82	162.35	163.59	-	4.28	4.32	4.11	4.10
3732	Boat building and repairing	-	131.53	128.12	128.24	126.95	-	3.28	3.26	3.19	3.15
374	Railroad equipment	-	191.75	190.55	169.49	175.67	-	4.77	4.74	4.28	4.37
375,9	Other transportation equipment	-	137.26	132.50	127.47	123.33	-	3.44	3.38	3.26	3.22
38	INSTRUMENTS AND RELATED PRODUCTS ..	148.03	149.11	149.08	137.86	138.55	3.71	3.70	3.69	3.49	3.49
381	Engineering & scientific instruments	-	171.78	169.72	160.80	160.39	-	4.20	4.17	4.01	3.98
382	Mechanical measuring & control devices...	(*)	144.00	143.24	133.52	134.11	(*)	3.60	3.59	3.45	3.43
3821	Mechanical measuring devices	-	144.87	144.08	135.19	135.19	-	3.64	3.62	3.44	3.44
3822	Automatic temperature controls	-	143.11	141.95	131.51	132.70	-	3.56	3.54	3.47	3.42
383,5	Optical and ophthalmic goods	(*)	132.53	132.73	122.85	125.22	(*)	3.33	3.31	3.15	3.17
385	Ophthalmic goods	-	123.32	122.76	113.87	116.42	-	3.13	3.10	2.95	2.97
384	Medical instruments and supplies	131.38	130.00	129.60	121.79	122.28	3.26	3.25	3.24	3.06	3.08
386	Photographic equipment and supplies	(*)	196.01	189.77	166.80	167.66	(*)	4.56	4.54	4.17	4.15
387	Watches, clocks, and watchcases	-	173.98	116.42	113.43	112.29	-	2.93	2.97	2.85	2.85
39	MISC. MANUFACTURING INDUSTRIES	121.27	120.26	119.95	113.19	113.68	3.07	3.06	3.06	2.94	2.93
391	Jewelry, silverware, and plated ware....	131.32	130.93	127.98	124.16	124.55	3.35	3.34	3.29	3.20	3.21
394	Toys and sporting goods	-	107.75	107.59	103.63	103.57	-	2.77	2.78	2.72	2.69
3941-3	Games, toys, dolls & play vehicles	-	102.33	100.98	97.88	97.40	-	2.70	2.70	2.61	2.57
3949	Sporting and athletic goods, n e c	-	113.72	113.32	109.52	109.87	-	2.85	2.84	2.83	2.81
395	Pens, pencils, office and art supplies	-	122.19	124.71	116.49	115.97	-	3.07	3.11	3.01	3.02
396	Costume jewelry and notions	-	114.44	112.22	103.90	104.61	-	2.89	2.87	2.72	2.71
393,9	Other manufacturing industries	(*)	127.59	128.38	120.36	120.51	(*)	3.23	3.25	3.11	3.09
393	Musical instruments and parts	-	125.24	125.76	120.29	123.22	-	3.10	3.09	3.03	3.02
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	142.84	142.09	139.79	134.13	133.27	3.58	3.57	3.53	3.37	3.34
201	Meat products	(*)	146.96	142.74	141.60	140.05	(*)	3.73	3.66	3.54	3.51
2011	Meat packing plants	-	180.84	171.86	174.72	173.03	-	4.40	4.34	4.16	4.11
2013	Sausages and other prepared meats	-	163.53	160.70	151.31	150.51	-	4.14	4.11	3.86	3.82
2015	Poultry dressing plants	-	85.14	87.17	82.14	80.74	-	2.32	2.30	2.22	2.20

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				
		Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971
	<i>Durable Goods--Continued</i>										
36	ELECTRICAL EQUIPMENT AND SUPPLIES	40.5	40.3	40.2	39.4	39.7	-	2.3	2.3	1.7	1.8
361	Electric test & distributing equipment	40.7	40.8	40.5	39.8	40.1	-	2.5	2.3	1.9	1.9
3611	Electric measuring instruments	-	40.3	40.2	38.9	39.1	-	2.1	2.1	1.0	1.2
3612	Transformers	-	40.5	40.2	39.4	40.1	-	-	-	-	-
3613	Switchgear and switchboard apparatus	-	41.3	41.0	40.6	40.8	-	-	-	-	-
362	Electrical industrial apparatus	(*)	40.8	40.8	39.7	39.5	-	2.7	2.4	1.9	1.7
3621	Motors and generators	-	40.9	40.9	39.7	39.7	-	2.8	2.5	1.9	1.7
3622	Industrial controls	-	40.1	40.1	39.6	39.2	-	1.8	1.7	1.4	1.6
363	Household appliances	(*)	40.6	40.7	40.2	39.8	-	2.3	2.5	2.2	2.3
3632	Household refrigerators and freezers	-	42.0	41.5	41.1	40.1	-	-	-	-	-
3633	Household laundry equipment	-	38.5	39.7	40.5	40.3	-	-	-	-	-
3634	Electric housewares and fans	-	39.6	39.8	39.0	39.2	-	2.1	2.1	1.3	1.5
364	Electric lighting and wiring equipment	39.9	39.9	39.6	38.8	39.1	-	2.2	2.1	1.5	1.6
3641	Electric lamps	-	39.8	39.8	39.8	39.9	-	1.5	1.6	1.6	1.9
3642	Lighting fixtures	-	39.6	39.3	37.6	38.7	-	2.3	2.4	1.5	1.7
3643,4	Wiring devices	-	40.1	39.7	39.1	38.9	-	2.4	2.1	1.4	1.4
365	Radio and TV receiving equipment	(*)	39.1	39.2	38.9	38.6	-	1.5	1.5	1.4	1.4
366	Communication equipment	(*)	40.6	40.3	39.8	40.7	-	2.2	2.1	1.7	2.2
3661	Telephone and telegraph apparatus	-	39.9	39.5	39.3	40.2	-	-	-	-	-
3662	Radio and TV communication equipment	-	41.2	41.0	40.3	41.1	-	2.6	2.7	2.1	2.4
367	Electronic components and accessories	(*)	39.8	39.6	38.9	39.3	-	2.3	2.3	1.4	1.6
3671-3	Electron tubes	-	39.6	40.0	39.0	40.0	-	2.0	2.0	1.1	1.7
3674,9	Other electronic components	-	39.8	39.5	38.9	39.1	-	2.3	2.3	1.5	1.6
369	Misc. electrical equipment & supplies	(*)	40.2	40.8	38.2	39.3	-	2.6	3.0	1.9	1.8
3694	Engine electrical equipment	-	40.0	40.3	37.4	38.2	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	41.8	41.6	41.2	39.8	41.3	-	3.4	3.1	3.1	3.4
371	Motor vehicles and equipment	(*)	42.3	41.6	40.0	42.4	-	4.0	3.5	3.9	4.5
3711	Motor vehicles	-	41.4	40.7	39.3	43.2	-	3.3	2.9	3.7	5.1
3712	Passenger car bodies	-	41.5	41.2	39.7	45.9	-	-	-	-	-
3713	Truck and bus bodies	-	41.8	41.1	40.1	39.9	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	43.3	42.7	40.6	41.5	-	4.8	4.4	3.8	3.6
3715	Truck trailers	-	40.2	40.5	39.5	39.1	-	-	-	-	-
372	Aircraft and parts	41.3	41.6	41.4	40.0	40.5	-	3.0	2.8	1.6	1.8
3721	Aircraft	-	41.9	41.6	40.7	40.9	-	3.0	2.6	1.5	1.7
3722	Aircraft engines and engine parts	-	40.8	40.6	38.6	39.9	-	2.6	2.7	1.4	1.6
3723,9	Other aircraft parts and equipment	-	41.8	41.9	40.1	40.5	-	3.6	3.5	2.0	2.5
373	Ship and boat building and repairing	(*)	40.5	40.4	39.7	40.0	-	2.4	2.5	3.0	2.9
3731	Ship building and repairing	-	40.6	40.7	39.5	39.9	-	-	-	-	-
3732	Boat building and repairing	-	40.1	39.3	40.2	40.3	-	-	-	-	-
374	Railroad equipment	-	40.2	40.2	39.6	40.2	-	2.4	2.8	2.6	3.0
375,9	Other transportation equipment	-	39.9	39.2	39.1	38.3	-	2.6	2.6	2.2	1.7
38	INSTRUMENTS AND RELATED PRODUCTS	39.9	40.3	40.4	39.5	39.7	-	2.5	2.5	1.7	1.9
381	Engineering & scientific instruments	-	40.9	40.7	40.1	40.3	-	2.6	2.5	2.2	2.2
382	Mechanical measuring & control devices	(*)	40.0	39.9	38.7	39.1	-	2.5	2.3	1.6	1.6
3821	Mechanical measuring devices	-	39.8	39.8	39.3	39.3	-	2.6	2.4	1.7	1.8
3822	Automatic temperature controls	-	40.2	40.1	37.9	38.8	-	2.3	2.3	1.4	1.4
383,5	Optical and ophthalmic goods	(*)	39.8	40.1	39.0	39.5	-	2.2	2.3	1.3	1.7
385	Ophthalmic goods	-	39.4	39.6	38.6	39.2	-	2.3	2.1	1.2	1.7
384	Medical instruments and supplies	40.3	40.0	40.0	39.8	39.7	-	2.3	2.5	2.0	2.1
386	Photographic equipment and supplies	(*)	41.8	41.8	40.0	40.4	-	3.1	3.4	1.8	2.0
387	Watches, clocks, and watch cases	-	38.9	39.2	39.8	39.4	-	1.7	1.7	1.4	1.5
39	MISC. MANUFACTURING INDUSTRIES	39.5	39.3	39.2	38.5	38.8	-	2.4	2.3	1.9	2.0
391	Jewelry, silverware, and plated ware	39.2	39.2	38.9	38.8	38.8	-	2.6	2.3	2.4	2.3
394	Toys and sporting goods	-	38.9	38.7	38.1	38.5	-	2.4	2.2	1.7	2.0
3941-3	Games, toys, dolls, & play vehicles	-	37.9	37.4	37.5	37.9	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	39.9	39.9	38.7	39.1	-	-	-	-	-
395	Pens, pencils, office and art supplies	-	39.8	40.1	38.7	38.4	-	2.1	2.5	.8	.9
396	Costume jewelry and notions	-	39.6	39.1	38.2	38.6	-	2.9	2.7	2.1	2.2
393,9	Other manufacturing industries	(*)	39.5	39.5	38.7	39.0	-	2.2	2.3	2.0	2.1
393	Musical instruments and parts	-	40.4	40.7	39.7	40.8	-	2.7	2.9	2.1	2.8
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	39.9	39.8	39.6	39.8	39.9	-	3.4	3.3	3.5	3.4
201	Meat products	(*)	39.4	39.0	40.0	39.9	-	3.3	3.1	4.2	3.6
2011	Meat packing plants	-	41.1	39.6	42.0	42.1	-	3.5	3.1	5.2	4.4
2013	Sausages and other prepared meats	-	39.5	39.1	39.2	39.4	-	-	-	-	-
2015	Poultry dressing plants	-	36.7	37.9	37.0	36.7	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1972 P	Mar. 1972 P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 P	Mar. 1972 P	Feb. 1972	Apr. 1971	Mar. 1971
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products.....	(*)	\$ 149.09	\$ 146.83	\$ 139.40	\$ 139.74	(*)	\$ 3.61	\$ 3.59	\$ 3.40	\$ 3.40
2024	Ice cream and frozen desserts.....	-	140.70	140.54	128.95	130.01	-	3.50	3.54	3.24	3.21
2026	Fluid milk.....	-	157.21	153.64	147.33	147.74	-	3.77	3.72	3.55	3.56
203	Canned, cured, and frozen foods.....	-	115.06	112.42	107.91	107.14	-	3.02	2.99	2.87	2.79
2031,6	Canned, cured, and frozen sea foods.....	-	89.82	82.58	93.74	86.14	-	2.53	2.48	2.48	2.36
2032,3	Canned food, except sea foods.....	-	125.87	125.95	119.01	119.65	-	3.33	3.28	3.14	3.06
2037	Frozen fruits and vegetables.....	-	110.00	104.10	94.21	94.75	-	2.75	2.69	2.56	2.50
204	Grain mill products.....	\$ 161.59	161.39	160.88	149.21	149.82	\$ 3.74	3.71	3.69	3.47	3.46
2041	Flour and other grain mill products.....	-	172.54	173.95	155.22	152.50	-	3.86	3.84	3.56	3.53
2042	Prepared feeds for animals and fowls.....	-	144.18	144.83	136.84	138.57	-	3.24	3.24	3.11	3.10
205	Bakery products.....	\$ 142.74	142.66	140.48	131.87	130.47	3.66	3.63	3.63	3.39	3.38
2051	Bread, cake, and related products.....	-	143.89	141.66	133.47	131.67	-	3.68	3.67	3.44	3.42
2052	Cookies and crackers.....	-	139.25	136.46	127.40	126.75	-	3.49	3.49	3.25	3.25
206	Sugar.....	-	144.78	143.50	145.88	148.92	-	3.79	3.67	3.75	3.77
207	Confectionery and related products.....	(*)	122.54	120.51	115.64	115.74	(*)	3.15	3.09	2.95	2.93
2071	Confectionery products.....	-	116.82	115.12	111.64	111.04	-	3.05	2.99	2.87	2.84
208	Beverages.....	(*)	160.74	159.54	154.01	152.45	(*)	4.09	4.07	3.86	3.84
2082	Malt liquors.....	-	216.80	216.24	205.82	204.68	-	5.34	5.30	5.02	4.98
2086	Bottled and canned soft drinks.....	-	117.69	115.80	114.55	112.32	-	3.01	3.00	2.90	2.88
209	Misc. foods and kindred products.....	(*)	143.45	142.88	132.52	131.84	(*)	3.44	3.41	3.24	3.20
21	TOBACCO MANUFACTURES	114.23	113.56	111.55	118.91	114.45	3.42	3.40	3.37	3.24	3.11
211	Cigarettes.....	-	126.17	123.22	141.33	133.59	-	4.07	4.04	3.83	3.66
212	Cigars.....	-	86.01	88.08	82.35	82.99	-	2.35	2.40	2.25	2.28
22	TEXTILE MILL PRODUCTS	112.61	111.92	111.11	102.00	102.51	2.72	2.71	2.71	2.55	2.55
221	Weaving mills, cotton.....	114.51	116.03	114.66	103.38	102.62	2.72	2.73	2.73	2.54	2.54
222	Weaving mills, synthetics.....	118.56	117.58	118.00	105.67	104.75	2.77	2.76	2.77	2.59	2.58
223	Weaving and finishing mills, wool.....	117.18	115.36	114.67	103.35	107.20	2.81	2.80	2.79	2.65	2.66
224	Narrow fabric mills.....	(*)	105.56	104.26	97.71	99.20	(*)	2.60	2.60	2.48	2.48
225	Knitting mills.....	(*)	100.10	99.46	91.88	93.35	(*)	2.60	2.59	2.45	2.45
2251	Women's hosiery, except socks.....	-	88.64	89.75	81.08	83.78	-	2.49	2.50	2.35	2.36
2252	Hosiery, n e c.....	-	87.19	86.21	78.50	79.70	-	2.35	2.33	2.23	2.22
2253	Knit outerwear mills.....	-	104.76	103.45	95.88	97.52	-	2.70	2.68	2.51	2.52
2254	Knit underwear mills.....	-	93.75	92.16	85.47	86.94	-	2.41	2.40	2.31	2.30
226	Textile finishing, except wool.....	127.75	125.71	123.54	116.05	116.88	2.93	2.91	2.90	2.75	2.75
227	Floor covering mills.....	-	115.51	115.92	108.79	108.77	-	2.79	2.80	2.66	2.64
228	Yarn and thread mills.....	106.60	106.09	105.50	99.29	98.23	2.52	2.52	2.53	2.41	2.39
229	Miscellaneous textile goods.....	126.77	127.68	126.96	117.38	117.71	3.04	3.04	3.03	2.87	2.85
23	APPAREL AND OTHER TEXTILE PRODUCTS	92.88	92.52	92.62	86.45	87.44	2.58	2.57	2.58	2.47	2.47
231	Men's and boys' suits and coats.....	(*)	116.71	118.61	100.26	99.50	(*)	3.18	3.18	3.02	2.97
232	Men's and boys' furnishings.....	83.08	83.08	82.94	78.12	77.69	2.27	2.27	2.26	2.17	2.17
2321	Men's and boys' shirts and nightwear.....	-	80.23	81.00	75.33	73.83	-	2.26	2.25	2.14	2.14
2327	Men's and boys' separate trousers.....	-	83.81	84.44	79.18	80.04	-	2.29	2.27	2.14	2.14
2328	Men's and boys' work clothing.....	-	80.25	79.02	74.46	75.30	-	2.14	2.13	2.08	2.08
233	Women's and misses' outerwear.....	93.64	94.26	94.39	89.64	92.04	2.73	2.74	2.76	2.66	2.66
2331	Women's and misses' blouses and waists.....	-	85.91	85.54	81.02	83.17	-	2.42	2.43	2.39	2.39
2335	Women's and misses' dresses.....	-	94.86	94.34	93.24	94.52	-	2.84	2.85	2.80	2.78
2337	Women's and misses' suits and coats.....	-	105.21	106.53	94.74	101.44	-	3.15	3.18	2.97	3.01
2339	Women's and misses' outerwear, n e c.....	-	89.06	88.81	81.98	83.22	-	2.44	2.42	2.29	2.28
234	Women's and children's undergarments.....	85.43	84.94	83.06	79.68	81.36	2.36	2.34	2.32	2.27	2.26
2341	Women's and children's underwear.....	-	82.99	81.13	77.22	79.78	-	2.28	2.26	2.20	2.21
2342	Corsets and allied garments.....	-	90.25	88.29	86.59	85.92	-	2.50	2.48	2.46	2.40
235	Hats, caps, and millinery.....	-	85.32	88.08	80.91	84.45	-	2.37	2.44	2.26	2.32
236	Children's outerwear.....	85.44	85.07	84.94	79.81	82.82	2.40	2.41	2.42	2.30	2.32
2361	Children's dresses and blouses.....	-	84.22	84.83	80.27	84.84	-	2.42	2.41	2.32	2.35
237,8	Fur goods and miscellaneous apparel.....	-	93.22	93.29	87.19	89.64	-	2.54	2.57	2.47	2.49
239	Misc. fabricated textile products.....	(*)	103.85	103.85	93.95	95.83	(*)	2.74	2.74	2.56	2.59
2391,2	Housefurnishings.....	-	90.20	89.11	83.48	82.21	-	2.38	2.37	2.25	2.24
26	PAPER AND ALLIED PRODUCTS	164.82	163.24	161.63	151.26	149.76	3.86	3.85	3.83	3.61	3.60
261,2,6	Paper and pulp mills.....	188.26	186.54	185.27	173.36	170.60	4.24	4.23	4.23	3.94	3.94
263	Paperboard mills.....	(*)	192.69	193.13	181.48	178.57	(*)	4.33	4.34	4.06	4.04
264	Misc. converted paper products.....	144.61	144.26	143.03	131.27	132.18	3.51	3.51	3.48	3.29	3.28
2643	Bags, except textile bags.....	-	138.11	136.62	125.37	127.12	-	3.41	3.39	3.19	3.17
265	Paperboard containers and boxes.....	148.16	146.67	144.02	136.08	133.87	3.57	3.56	3.53	3.36	3.33
2651,2	Folding and setup paperboard boxes.....	-	139.13	136.28	126.01	124.97	-	3.41	3.39	3.19	3.18
2653	Corrugated and solid fiber boxes.....	-	156.19	151.94	143.56	140.88	-	3.71	3.67	3.51	3.47
2654	Sanitary food containers.....	-	136.80	136.96	135.20	130.57	-	3.42	3.39	3.25	3.24

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				
		Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products.....	(*)	41.3	40.9	41.0	41.1	-	3.7	3.6	3.6	3.6
2024	Ice cream and frozen desserts.....	-	40.2	39.7	39.8	40.5	-	-	-	-	-
2026	Fluid milk.....	-	41.7	41.3	41.5	41.5	-	-	-	-	-
203	Canned, cured, and frozen foods.....	-	38.1	37.6	37.6	38.4	-	2.6	2.7	2.4	2.6
2031,6	Canned, cured and frozen sea foods.....	-	35.5	33.3	37.8	36.5	-	-	-	-	-
2032,3	Canned food, except sea foods.....	-	37.8	38.4	37.9	39.1	-	-	-	-	-
2037	Frozen fruits and vegetables.....	-	40.0	38.7	36.8	37.9	-	-	-	-	-
204	Grain mill products.....	43.2	43.5	43.6	43.0	43.3	-	5.5	5.5	4.9	5.3
2041	Flour and other grain mill product.....	-	44.7	45.3	43.6	43.2	-	-	-	-	-
2042	Prepared feeds for animals and fowls.....	-	44.5	44.7	44.0	44.7	-	-	-	-	-
205	Bakery products.....	39.0	39.3	38.7	38.9	38.6	-	3.0	2.8	2.9	2.7
2051	Bread, cake, and related products.....	-	39.1	38.6	38.8	38.5	-	-	-	-	-
2052	Cookies and crackers.....	-	39.9	39.1	39.2	39.0	-	-	-	-	-
206	Sugar.....	-	38.2	39.1	38.9	39.5	-	2.8	2.9	2.9	3.4
207	Confectionery and related products.....	(*)	38.9	39.0	39.2	39.5	-	2.3	2.5	2.3	2.4
2071	Confectionery products.....	-	38.3	38.5	38.9	39.1	-	-	-	-	-
208	Beverages.....	(*)	39.3	39.2	39.9	39.7	-	3.0	2.5	3.3	3.0
2082	Malt liquors.....	-	40.6	40.8	41.0	41.1	-	-	-	-	-
2086	Bottled and canned soft drinks.....	-	39.1	38.6	39.5	39.0	-	-	-	-	-
209	Misc. foods and kindred products.....	(*)	41.7	41.9	40.9	41.2	-	4.6	4.7	4.0	4.1
21	TOBACCO MANUFACTURES	33.4	33.4	33.1	36.7	36.8	-	.5	.5	1.1	.9
211	Cigarettes.....	-	31.0	30.5	36.9	36.5	-	.0	.0	1.2	.7
212	Cigars.....	-	36.6	36.7	36.6	36.4	-	1.2	1.3	1.1	1.2
22	TEXTILE MILL PRODUCTS	41.4	41.3	41.0	40.0	40.2	-	4.4	4.3	3.3	3.4
221	Weaving mills, cotton.....	42.1	42.5	42.0	40.7	40.4	-	5.4	5.2	3.5	3.5
222	Weaving mills, synthetics.....	42.8	42.6	42.6	40.8	40.6	-	4.9	5.0	3.3	3.2
223	Weaving and finishing mills, wool.....	41.7	41.2	41.1	39.0	40.3	-	3.7	3.4	2.6	3.1
224	Narrow fabric mills.....	(*)	40.6	40.1	39.4	40.0	-	3.1	3.3	2.2	2.5
225	Knitting mills.....	(*)	38.5	38.4	37.5	38.1	-	2.8	2.9	2.4	2.6
2251	Women's hosiery, except socks.....	-	35.6	35.9	34.5	35.5	-	-	-	-	-
2252	Hosiery, n e c.....	-	37.1	37.0	35.2	35.9	-	-	-	-	-
2253	Knit outerwear mills.....	-	38.8	38.6	38.2	38.7	-	-	-	-	-
2254	Knit underwear mills.....	-	38.9	38.4	37.0	37.8	-	-	-	-	-
226	Textile finishing, except wool.....	43.6	43.2	42.6	42.2	42.5	-	5.7	5.6	4.9	5.0
227	Floor covering mills.....	-	41.4	41.4	40.9	41.2	-	4.3	4.1	3.7	3.7
228	Yarn and thread mills.....	42.3	42.1	41.7	41.2	41.1	-	4.9	4.8	4.0	4.2
229	Miscellaneous textile goods.....	41.7	42.0	41.9	40.9	41.3	-	4.8	4.3	3.7	3.6
23	APPAREL AND OTHER TEXTILE PRODUCTS	36.0	36.0	35.9	35.0	35.4	-	1.4	1.4	1.1	1.2
231	Men's and boys' suits and coats.....	(*)	36.7	37.3	33.2	33.5	-	1.3	1.5	.5	.7
232	Men's and boys' furnishings.....	36.6	36.6	36.7	36.0	35.8	-	1.4	1.3	1.1	1.0
2321	Men's and boys' shirts and nightwear.....	-	35.5	36.0	35.2	34.5	-	1.1	1.0	.7	.7
2327	Men's and boys' separate trousers.....	-	36.6	37.2	37.0	37.4	-	-	-	-	-
2328	Men's and boys' work clothing.....	-	37.5	37.1	35.8	36.2	-	1.3	1.4	.9	1.0
233	Women's and misses' outerwear.....	34.3	34.4	34.2	33.7	34.6	-	1.4	1.4	1.1	1.3
2331	Women's and misses' blouses and waists.....	-	35.5	35.2	33.9	34.3	-	-	-	-	-
2335	Women's and misses' dresses.....	-	33.4	33.1	33.3	34.0	-	1.2	1.2	1.1	1.3
2337	Women's and misses' suits and coats.....	-	33.4	33.5	31.9	33.7	-	1.2	1.3	1.0	1.4
2339	Women's and misses' outerwear, n e c.....	-	36.5	36.7	35.8	36.5	-	1.7	1.8	1.2	1.5
234	Women's and children's undergarments.....	36.2	36.3	35.8	35.1	36.0	-	1.3	1.1	.8	1.0
2341	Women's and children's underwear.....	-	36.4	35.9	35.1	36.1	-	-	-	-	-
2342	Corsets and allied garments.....	-	36.1	35.6	35.2	35.8	-	-	-	-	-
235	Hats, caps, and millinery.....	-	36.0	36.1	35.8	36.4	-	1.2	1.2	.8	1.1
236	Children's outerwear.....	35.6	35.3	35.1	34.7	35.7	-	1.3	1.1	.9	1.4
2361	Children's dresses and blouses.....	-	34.8	35.2	34.6	36.1	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel.....	-	36.7	36.3	35.3	36.0	-	1.2	1.2	.8	1.0
239	Misc. fabricated textile products.....	(*)	37.9	37.9	36.7	37.0	-	1.9	2.0	1.6	1.6
2391,2	Housefurnishings.....	-	37.9	37.6	37.1	36.7	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS	42.7	42.4	42.2	41.9	41.6	-	4.7	4.5	4.2	4.2
261,2,6	Paper and pulp mills.....	44.4	44.1	43.8	44.0	43.3	-	6.0	5.8	5.6	5.5
263	Paperboard mills.....	(*)	44.5	44.5	44.7	44.2	-	7.1	7.5	7.2	6.8
264	Misc. converted paper products.....	41.2	41.1	41.1	39.9	40.3	-	3.4	3.2	2.6	3.0
2643	Bags, except textile bags.....	-	40.5	40.3	39.3	40.1	-	-	-	-	-
265	Paperboard containers and boxes.....	41.5	41.2	40.8	40.5	40.2	-	3.7	3.4	3.2	3.1
2651,2	Folding and setup paperboard boxes.....	-	40.8	40.2	39.5	39.3	-	-	-	-	-
2653	Corrugated and solid fiber boxes.....	-	42.1	41.4	40.9	40.6	-	4.4	4.0	3.8	3.4
2654	Sanitary food containers.....	-	40.0	40.4	41.6	40.3	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	\$167.83	\$165.88	\$162.19	\$154.42	\$153.38	\$4.44	\$4.40	\$4.36	\$4.14	\$4.09
271	Newspapers.....	(*)	169.66	166.21	158.45	154.16	(*)	4.82	4.79	4.54	4.43
272	Periodicals.....	-	183.60	178.54	170.28	176.66	-	4.59	4.52	4.30	4.33
273	Books.....	-	153.22	148.59	142.80	146.20	-	3.84	3.81	3.69	3.72
275	Commercial printing	(*)	171.71	167.64	159.33	158.56	(*)	4.46	4.40	4.16	4.14
2751	Commercial printing, ex. lithographic	-	165.02	160.65	154.31	152.36	-	4.32	4.25	4.05	4.02
2752	Commercial printing, lithographic	-	181.97	179.10	167.09	168.83	-	4.69	4.64	4.34	4.34
278	Blankbooks and bookbinding	(*)	126.72	125.62	118.38	117.56	(*)	3.30	3.28	3.14	3.11
274,6,7,9	Other publishing & printing ind.....	(*)	164.11	162.49	151.03	151.98	(*)	4.33	4.31	4.06	4.01
28	CHEMICALS AND ALLIED PRODUCTS	173.05	171.39	171.39	162.57	158.98	4.13	4.11	4.12	3.88	3.84
281	Industrial chemicals	(*)	191.94	192.36	180.60	177.24	(*)	4.57	4.58	4.30	4.23
2812	Alkalies and chlorine	-	195.60	201.48	178.90	177.21	-	4.57	4.60	4.28	4.27
2818	Industrial organic chemicals, n e c.....	-	206.29	206.22	195.43	188.58	-	4.90	4.91	4.62	4.49
2819	Industrial inorganic chemicals, n e c.....	-	181.31	180.87	169.74	168.10	-	4.39	4.39	4.10	4.08
282	Plastics materials and synthetics	171.28	168.80	169.20	159.89	155.96	4.03	4.00	4.00	3.78	3.74
2821	Plastics materials and resins	-	187.92	188.35	172.43	169.58	-	4.31	4.31	4.01	3.99
2823,4	Synthetic fibers	-	152.40	152.35	106.78	141.51	-	3.69	3.68	3.52	3.46
283	Drugs.....	(*)	160.36	158.36	151.81	151.81	(*)	3.94	3.91	3.73	3.73
2834	Pharmaceutical preparations	-	155.80	154.22	146.97	146.65	-	3.80	3.78	3.62	3.63
284	Soap, cleaners, and toilet goods.....	(*)	169.33	168.92	158.69	157.47	(*)	4.13	4.10	3.88	3.85
2841	Soap and other detergents.....	-	210.34	208.92	195.70	192.92	-	5.02	5.01	4.75	4.66
2844	Toilet preparations	-	138.85	138.31	131.95	131.95	-	3.42	3.39	3.25	3.25
285	Paints and allied products.....	160.22	160.24	157.85	148.56	146.25	3.87	3.88	3.85	3.65	3.62
287	Agricultural chemicals	(*)	147.74	144.70	143.01	135.88	(*)	3.42	3.47	3.15	3.16
2871,2	Fertilizers, complete & mixing only	-	142.03	138.27	139.80	130.63	-	3.25	3.30	3.00	3.01
286,9	Other chemical products.....	161.90	160.29	159.88	151.98	149.24	3.92	3.90	3.89	3.68	3.64
2892	Explosives	-	166.06	166.05	154.01	152.76	-	4.07	4.06	3.86	3.80
29	PETROLEUM AND COAL PRODUCTS	209.72	203.01	202.03	193.73	188.10	4.90	4.88	4.86	4.58	4.50
291	Petroleum refining	221.09	213.62	213.52	203.89	196.30	5.19	5.16	5.17	4.82	4.73
295,9	Other petroleum and coal products	(*)	164.97	162.12	158.95	158.73	(*)	3.90	3.86	3.74	3.70
30	RUBBER AND PLASTICS PRODUCTS, N E C	143.91	144.43	144.08	134.06	132.47	3.51	3.54	3.54	3.36	3.32
301	Tires and inner tubes	(*)	198.66	200.40	180.63	175.47	(*)	4.73	4.76	4.46	4.42
302,3,6	Other rubber products	(*)	138.23	137.89	127.91	127.04	(*)	3.43	3.43	3.23	3.20
302	Rubber footwear	-	109.34	108.39	108.31	108.74	-	2.84	2.83	2.77	2.76
307	Miscellaneous plastics products	(*)	127.39	125.96	119.30	119.10	(*)	3.13	3.11	2.99	2.97
31	LEATHER AND LEATHER PRODUCTS	101.68	102.33	103.95	95.98	96.09	2.69	2.70	2.70	2.58	2.59
311	Leather tanning and finishing	(*)	137.89	136.00	131.13	130.98	(*)	3.43	3.40	3.27	3.25
314	Footwear, except rubber	(*)	98.77	101.78	92.50	92.23	(*)	2.62	2.63	2.50	2.52
312,3,5-7,5	Other leather products	(*)	99.53	98.89	92.74	94.37	(*)	2.64	2.63	2.52	2.53
316	Luggage	-	97.54	97.43	94.78	96.68	-	2.74	2.76	2.64	2.62
317	Handbags and personal leather goods.....	-	96.26	96.77	89.05	92.63	-	2.56	2.56	2.46	2.49
	TRANSPORTATION AND PUBLIC UTILITIES	182.11	181.75	180.10	164.82	163.61	4.53	4.51	4.48	4.10	4.07
	RAILROAD TRANSPORTATION:										
11	Class I railroads ²	-	(*)	207.32	188.75	188.63	(*)	4.68	4.28	4.22	
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	153.00	153.41	146.26	146.26	-	3.75	3.76	3.55	3.55
413	Intercity highway transportation	-	174.21	172.77	177.24	165.59	-	4.49	4.43	4.22	4.15
42	TRUCKING AND WAREHOUSING	-	193.70	192.40	173.43	173.03	-	4.69	4.67	4.23	4.21
421,3	Trucking and trucking terminals	-	198.79	197.00	177.14	177.16	-	4.79	4.77	4.31	4.30
422	Public warehousing	-	130.99	130.08	125.19	124.82	-	3.35	3.31	3.21	3.16
46	PIPE LINE TRANSPORTATION	-	206.34	205.71	200.64	196.73	-	5.12	5.13	4.87	4.81
48	COMMUNICATION	-	157.53	156.74	135.87	135.87	-	4.06	4.05	3.52	3.52
481	Telephone communication	-	155.96	155.19	133.13	133.13	-	4.03	4.01	3.44	3.44
4817	Switchboard operating employees ³	-	111.56	113.90	100.28	99.07	-	3.35	3.36	2.89	2.88
4818	Line construction employees ⁴	-	210.20	208.71	188.66	192.50	-	4.81	4.82	4.23	4.24
482	Telegraph communication ⁵	-	(*)	173.06	158.56	160.09	(*)	4.17	4.17	3.83	3.83
483	Radio and television broadcasting	-	167.96	167.32	154.13	153.03	-	4.34	4.38	4.11	4.07

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 ^P	Mar. 1972 ^P	Feb. 1972	Apr. 1971	Mar. 1971
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	37.8	37.7	37.2	37.3	37.5	-	2.7	2.3	2.5	2.5
271	Newspapers.....	(*)	35.2	34.7	34.9	34.8	-	2.3	1.8	2.3	2.0
272	Periodicals.....	-	40.0	39.5	39.6	40.8	-	4.0	3.8	3.0	3.7
273	Books	-	39.9	39.0	38.7	39.3	-	3.0	2.3	2.6	3.2
275	Commercial printing	(*)	38.5	38.1	38.3	38.3	-	3.2	2.7	2.8	2.9
2751	Commercial printing, ex. lithographic	-	38.2	37.8	38.1	37.9	-	3.0	2.5	2.6	2.7
2752	Commercial printing, lithographic	-	38.8	38.6	38.5	38.9	-	3.4	3.2	3.0	3.3
278	Blankbooks and bookbinding	(*)	38.4	38.3	37.7	37.8	-	1.8	1.6	1.7	1.7
274,6,7,9	Other publishing & printing ind.....	(*)	37.9	37.7	37.2	37.9	-	2.2	2.1	1.9	2.1
28	CHEMICALS AND ALLIED PRODUCTS..	41.9	41.7	41.6	41.9	41.4	-	3.1	3.1	3.3	2.9
281	Industrial chemicals.....	(*)	42.0	42.0	42.0	41.9	-	3.0	3.3	3.2	3.0
2812	Alkalies and chlorine.....	-	42.8	43.8	41.8	41.5	-	-	-	-	-
2818	Industrial organic chemicals, n e c.....	-	42.1	42.0	42.3	42.0	-	2.8	3.2	3.3	2.7
2819	Industrial inorganic chemicals, n e c.....	-	41.3	41.2	41.4	41.2	-	2.5	2.6	3.0	2.8
282	Plastics materials and synthetics	42.5	42.2	42.3	42.3	41.7	-	3.3	3.3	3.1	2.6
2821	Plastics materials and resins.....	-	43.6	43.1	43.0	42.5	-	4.5	4.6	4.1	3.6
2823,4	Synthetic fibers.....	-	41.3	41.4	41.7	40.9	-	2.5	2.4	2.2	1.7
283	Drugs	(*)	40.7	40.5	40.7	40.7	-	2.4	2.5	2.9	2.6
2834	Pharmaceutical preparations.....	-	41.0	40.8	40.6	40.4	-	-	-	-	-
284	Soap, cleaners, and toilet goods.....	(*)	41.0	41.2	40.9	40.9	-	2.9	3.1	2.6	2.6
2841	Soap and other detergents	-	41.9	41.7	41.2	41.4	-	-	-	-	-
2844	Toilet preparations.....	-	40.6	40.8	40.6	40.6	-	-	-	-	-
285	Paints and allied products.....	41.4	41.3	41.0	40.7	40.4	-	3.0	2.7	2.5	2.2
287	Agricultural chemicals.....	(*)	43.2	41.7	45.4	43.0	-	5.5	4.3	7.3	5.1
2871,2	Fertilizers, complete & mixing only..	-	43.7	41.9	46.6	43.4	-	-	-	-	-
286,9	Other chemical products	41.3	41.1	41.1	41.3	41.0	-	2.9	2.7	3.0	2.6
2892	Explosives	-	40.8	40.9	39.9	40.2	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS.....	42.8	41.6	41.4	42.3	41.8	-	3.0	3.1	3.4	3.0
291	Petroleum refining.....	42.6	41.4	41.3	42.3	41.5	-	2.4	2.6	2.9	2.2
295,9	Other petroleum and coal products.....	(*)	42.3	42.0	42.5	42.9	-	5.2	4.9	5.2	5.7
30	RUBBER AND PLASTICS PRODUCTS, NEC..	41.0	40.8	40.7	39.9	39.9	-	3.4	3.4	2.8	2.7
301	Tires and inner tubes.....	(*)	42.0	42.1	40.5	39.7	-	4.1	4.2	3.2	2.7
302,3,6	Other rubber products	(*)	40.3	40.2	39.6	39.7	-	2.9	2.8	2.2	2.3
302	Rubber footwear	-	38.5	38.3	39.1	39.4	-	1.9	1.7	2.2	2.5
307	Miscellaneous plastics products	(*)	40.7	40.5	39.9	40.1	-	3.5	3.4	2.9	3.0
31	LEATHER AND LEATHER PRODUCTS.....	37.8	37.9	38.5	37.2	37.1	-	2.1	2.3	1.5	1.7
311	Leather tanning and finishing.....	(*)	40.2	40.0	40.1	40.3	-	3.6	3.4	3.3	3.4
314	Footwear, except rubber.....	(*)	37.7	38.7	37.0	36.6	-	2.0	2.3	1.4	1.6
312,3,5-7,9	Other leather products	(*)	37.7	37.6	36.8	37.3	-	1.9	2.0	1.2	1.5
316	Luggage	-	35.6	35.3	35.9	36.9	-	1.1	.7	.7	.9
317	Handbags and personal leather goods..	-	37.6	37.8	36.2	37.2	-	1.6	2.2	1.0	1.7
	TRANSPORTATION AND PUBLIC UTILITIES.....	40.2	40.3	40.2	40.2	40.2	-	-	-	-	-
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²	-	(*)	44.3	44.1	44.7	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	40.8	40.8	41.2	41.2	-	-	-	-	-
413	Intercity highway transportation	-	38.8	39.0	42.0	39.9	-	-	-	-	-
42	TRUCKING AND WAREHOUSING	-	41.3	41.2	41.0	41.1	-	-	-	-	-
421,3	Trucking and trucking terminals	-	41.5	41.3	41.1	41.2	-	-	-	-	-
422	Public warehousing	-	39.1	39.3	39.0	39.5	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	-	40.3	40.1	41.2	40.9	-	-	-	-	-
48	COMMUNICATION.....	-	38.8	38.7	38.6	38.6	-	-	-	-	-
481	Telephone communication	-	38.7	38.7	38.7	38.7	-	-	-	-	-
4817	Switchboard operating employees ³	-	33.3	33.9	34.7	34.4	-	-	-	-	-
4818	Line construction employees ⁴	-	43.7	43.3	44.6	45.4	-	-	-	-	-
482	Telegraph communication ⁵	-	(*)	41.5	41.4	41.8	-	-	-	-	-
483	Radio and television broadcasting.....	-	38.7	38.2	37.5	37.6	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1972 ^p	Mar. 1972 ^p	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 ^p	Mar. 1972 ^p	Feb. 1972	Apr. 1971	Mar. 1971
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	\$194.40	\$194.11	\$180.87	\$180.09	-	\$4.73	\$4.70	\$4.39	\$4.35
491	Electric companies and systems	-	197.76	196.18	185.12	183.48	-	4.80	4.75	4.45	4.40
492	Gas companies and systems	-	173.29	175.39	162.41	161.60	-	4.30	4.32	4.01	3.99
493	Combination companies and systems	-	217.98	217.36	199.41	197.96	-	5.24	5.20	4.84	4.77
494-7	Water, steam, & sanitary systems	-	161.13	163.46	153.50	152.31	-	3.93	3.92	3.69	3.67
-	WHOLESALE AND RETAIL TRADE.....	\$104.05	104.05	103.11	99.18	98.55	\$2.99	2.99	2.98	2.85	2.84
50	WHOLESALE TRADE	152.82	152.04	151.65	142.63	142.16	3.83	3.82	3.82	3.62	3.59
501	Motor vehicles & automotive equipment	-	142.80	143.87	132.33	134.46	-	3.57	3.57	3.35	3.37
502	Drugs, chemicals, and allied products	-	152.08	153.62	142.49	142.78	-	3.95	3.99	3.73	3.68
503	Dry goods and apparel	-	139.49	137.27	130.98	131.32	-	3.70	3.69	3.54	3.53
504	Groceries and related products	-	144.04	144.84	134.06	133.28	-	3.61	3.63	3.42	3.40
506	Electrical goods	-	162.43	158.56	140.35	141.05	-	3.84	3.83	3.50	3.50
507	Hardware; plumbing & heating equipment	-	144.84	144.11	138.16	137.60	-	3.63	3.63	3.48	3.44
508	Machinery, equipment, and supplies	-	167.68	166.85	158.36	157.14	-	4.13	4.13	3.91	3.88
509	Miscellaneous wholesalers	-	153.27	152.10	145.06	143.45	-	3.91	3.89	3.71	3.65
52-59	RETAIL TRADE.....	88.98	88.64	87.78	85.25	84.41	2.68	2.67	2.66	2.56	2.55
53	Retail general merchandise	-	80.50	78.85	77.87	77.31	-	2.58	2.56	2.48	2.47
531	Department stores	-	84.12	82.42	81.22	80.13	-	2.74	2.72	2.62	2.61
532	Mail order houses	-	103.79	99.91	101.20	101.68	-	2.79	2.76	2.75	2.69
533	Variety stores	-	60.38	60.15	57.43	57.33	-	2.04	2.06	1.96	1.97
54	Food stores	-	96.98	96.66	90.69	90.38	-	3.04	3.03	2.87	2.86
541-3	Grocery, meat, and vegetable stores	-	99.50	99.19	92.86	92.22	-	3.09	3.09	2.92	2.90
56	Apparel and accessory stores	-	75.19	75.02	75.21	72.38	-	2.41	2.42	2.38	2.32
561	Men's & boys' clothing & furnishings	-	90.03	90.12	90.91	86.24	-	2.77	2.79	2.73	2.67
562	Women's ready-to-wear stores	-	68.63	67.87	67.98	65.75	-	2.28	2.27	2.20	2.17
563	Family clothing stores	-	72.38	72.05	72.55	71.14	-	2.20	2.21	2.14	2.13
566	Shoe stores	-	74.60	73.87	75.60	71.44	-	2.43	2.43	2.52	2.35
57	Furniture and home furnishings stores	-	115.50	115.55	111.44	111.07	-	3.13	3.14	3.02	3.01
571	Furniture and home furnishings	-	116.55	115.92	111.50	111.44	-	3.15	3.15	3.03	3.02
58	Eating and drinking places ⁶	-	60.50	60.00	58.87	58.78	-	2.01	2.00	1.93	1.94
52,55,59	Other retail trade	110.63	109.58	107.07	105.09	105.09	-	2.95	2.93	2.84	2.81
52	Building materials and farm equipment	-	121.97	120.56	117.31	115.34	-	3.08	3.06	2.94	2.92
551.2	Motor vehicle dealers	-	146.25	143.07	143.67	138.51	-	3.62	3.55	3.53	3.42
553.9	Other automotive & accessory dealers	-	123.30	122.36	119.36	117.58	-	3.00	2.97	2.89	2.84
591	Drug stores and proprietary stores	-	79.19	79.76	77.35	77.35	-	2.53	2.54	2.44	2.44
594	Book and stationery stores	-	94.24	93.07	87.45	87.84	-	2.78	2.77	2.65	2.63
598	Fuel and ice dealers	-	136.42	143.86	127.72	129.70	-	3.59	3.67	3.37	3.36
-	FINANCE, INSURANCE, AND REAL ESTATE⁷.....	126.51	126.14	126.14	120.29	119.56	3.41	3.40	3.40	3.26	3.24
60	Banking	-	109.52	109.89	107.30	106.64	-	2.96	2.97	2.90	2.89
61	Credit agencies other than banks	-	115.52	115.52	109.42	109.71	-	3.04	3.04	2.91	2.91
612	Savings and loan associations	-	113.46	113.83	107.22	105.74	-	3.05	3.06	2.89	2.85
62	Security, commodity brokers & services	-	218.08	216.02	205.50	200.41	-	5.91	5.87	5.48	5.33
63	Insurance carriers	-	131.00	131.72	125.83	125.49	-	3.55	3.56	3.41	3.41
631	Life insurance	-	132.13	132.86	127.42	127.79	-	3.62	3.64	3.52	3.53
632	Accident and health insurance	-	125.83	126.11	118.72	119.51	-	3.41	3.39	3.20	3.23
633	Fire, marine, and casualty insurance	-	132.02	132.40	126.38	125.29	-	3.53	3.54	3.37	3.35
-	SERVICES.....	106.08	105.43	105.74	100.64	100.30	3.12	3.11	3.11	2.96	2.95
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶	-	73.70	74.37	71.27	70.77	-	2.24	2.24	2.09	2.10
721	Personal Services: Laundries and dry cleaning plants	-	84.61	83.42	80.38	79.57	-	2.39	2.37	2.29	2.28
722	Photographic studios	-	98.21	95.98	99.10	97.55	-	2.79	2.75	2.73	2.68
781	Motion pictures: Motion picture filming & distributing	-	189.58	191.95	181.54	180.00	-	5.11	5.16	4.88	4.80
806	Hospitals	-	104.35	104.62	98.99	98.36	-	3.06	3.05	2.92	2.91

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				
		Apr. 1972 P	Mar. 1972 P	Feb. 1972	Apr. 1971	Mar. 1971	Apr. 1972 P	Mar. 1972 P	Feb. 1972	Apr. 1971	Mar. 1971
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	41.1	41.3	41.2	41.4	-	-	-	-	-
491	Electric companies and systems.....	-	41.2	41.3	41.6	41.7	-	-	-	-	-
492	Gas companies and systems.....	-	40.3	40.6	40.5	40.5	-	-	-	-	-
493	Combination companies and systems..	-	41.6	41.8	41.2	41.5	-	-	-	-	-
494-7	Water, steam & sanitary systems.....	-	41.0	41.7	41.6	41.5	-	-	-	-	-
-	WHOLESALE AND RETAIL TRADE.....	34.8	34.8	34.6	34.8	34.7	-	-	-	-	-
50	WHOLESALE TRADE.....	39.9	39.8	39.7	39.4	39.6	-	-	-	-	-
501	Motor vehicles & automotive equipment..	-	40.0	40.3	39.5	39.9	-	-	-	-	-
502	Drugs, chemicals, and allied products...	-	38.5	38.5	38.2	38.8	-	-	-	-	-
503	Dry goods and apparel.....	-	37.7	37.2	37.0	37.2	-	-	-	-	-
504	Groceries and related products.....	-	39.9	39.9	39.2	39.2	-	-	-	-	-
506	Electrical goods.....	-	42.3	41.4	40.1	40.3	-	-	-	-	-
507	Hardware; plumbing & heating equipment	-	39.9	39.7	39.7	40.0	-	-	-	-	-
508	Machinery, equipment, and supplies....	-	40.6	40.4	40.5	40.5	-	-	-	-	-
509	Miscellaneous wholesalers.....	-	39.2	39.1	39.1	39.3	-	-	-	-	-
52-59	RETAIL TRADE.....	33.2	33.2	33.0	33.3	33.1	-	-	-	-	-
53	Retail general merchandise.....	-	31.2	30.8	31.4	31.3	-	-	-	-	-
531	Department stores.....	-	30.7	30.3	31.0	30.7	-	-	-	-	-
532	Mail order houses.....	-	37.2	36.2	36.8	37.8	-	-	-	-	-
533	Variety stores.....	-	29.6	29.2	29.3	29.1	-	-	-	-	-
54	Food stores.....	-	31.9	31.9	31.6	31.6	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores...	-	32.2	32.1	31.8	31.8	-	-	-	-	-
56	Apparel and accessory stores.....	-	31.2	31.0	31.6	31.2	-	-	-	-	-
561	Men's & boys' clothing & furnishings..	-	32.5	32.3	33.3	32.3	-	-	-	-	-
562	Women's ready-to-wear stores.....	-	30.1	29.9	30.9	30.3	-	-	-	-	-
565	Family clothing stores.....	-	32.9	32.6	33.9	33.4	-	-	-	-	-
566	Shoe stores.....	-	30.7	30.4	30.0	30.4	-	-	-	-	-
57	Furniture and home furnishings stores..	-	36.9	36.8	36.9	36.9	-	-	-	-	-
571	Furniture and home furnishings.....	-	37.0	36.8	36.8	36.9	-	-	-	-	-
58	Eating and drinking places ⁶	-	30.1	30.0	30.5	30.3	-	-	-	-	-
52,55,59	Other retail trade.....	-	37.5	37.4	37.7	37.4	-	-	-	-	-
52	Building materials and farm equipment	-	39.6	39.4	39.9	39.5	-	-	-	-	-
551,2	Motor vehicle dealers.....	-	40.4	40.3	40.7	40.5	-	-	-	-	-
553,9	Other automotive & accessory dealers..	-	41.1	41.2	41.3	41.4	-	-	-	-	-
591	Drug stores and proprietary stores...	-	31.3	31.4	31.7	31.7	-	-	-	-	-
594	Book and stationery stores.....	-	33.9	33.6	33.0	33.4	-	-	-	-	-
598	Fuel and ice dealers.....	-	38.0	39.2	37.9	38.6	-	-	-	-	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	37.1	37.1	37.1	36.9	36.9	-	-	-	-	-
60	Banking.....	-	37.0	37.0	37.0	36.9	-	-	-	-	-
61	Credit agencies other than banks.....	-	38.0	38.0	37.6	37.7	-	-	-	-	-
612	Savings and loan associations.....	-	37.2	37.2	37.1	37.1	-	-	-	-	-
62	Security, commodity brokers & services.	-	36.9	36.8	37.5	37.6	-	-	-	-	-
63	Insurance carriers.....	-	36.9	37.0	36.9	36.8	-	-	-	-	-
631	Life insurance.....	-	36.5	36.5	36.2	36.2	-	-	-	-	-
632	Accident and health insurance.....	-	36.9	37.2	37.1	37.0	-	-	-	-	-
633	Fire, marine, and casualty insurance..	-	37.4	37.4	37.5	37.4	-	-	-	-	-
-	SERVICES.....	34.0	33.9	34.0	34.0	34.0	-	-	-	-	-
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...	-	32.9	33.2	34.1	33.7	-	-	-	-	-
721	Personal Services: Laundries & dry cleaning plants.....	-	35.4	35.2	35.1	34.9	-	-	-	-	-
722	Photographic studios.....	-	35.2	34.9	36.3	36.4	-	-	-	-	-
781	Motion pictures: Motion picture filming & distributing..	-	37.1	37.2	37.2	37.5	-	-	-	-	-
806	Hospitals.....	-	34.1	34.3	33.9	33.8	-	-	-	-	-

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 1968, such employees made up 32 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 1968, such employees made up 32 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.

** Revised data for SIC-3731:

p=preliminary.

SIC 3731	1971				1972
	Oct.	Nov.	Dec.	Avg.	Jan.
Average weekly earnings.....	\$169.29	\$172.63	\$173.81	\$164.36	\$172.53
Average hourly earnings.....	\$4.18	\$4.19	\$4.26	\$4.14	\$4.26
Average weekly hours.....	40.5	41.2	40.8	39.7	40.5
Average overtime hours.....	3.3	3.9	3.7	3.3	3.0

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

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

Item	1972		1971										
	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.
EXECUTIVE BRANCH													
Total employment	2,616.2	2,614.2	2,645.2	2,615.7	2,619.5	2,626.9	2,649.8	2,647.6	2,634.5	2,620.7	2,622.9	2,610.8	2,608.4
Average weekly hours	39.4	39.4	42.2	39.4	40.0	39.5	39.4	39.6	39.2	39.2	39.2	39.3	39.5
Average overtime hours . . . . .	.8	0	3.3	.8	.9	.9	.8	.8	.8	.9	.8	.8	.8
Indexes (1967=100):													
Average weekly earnings	147.0	147.0	153.7	137.6	139.9	141.2	139.2	137.2	138.8	139.6	139.0	139.5	139.8
Average hourly earnings	147.0	147.0	143.5	137.6	137.8	140.8	139.2	136.5	139.5	140.3	139.7	139.1	139.5
DEPARTMENT OF DEFENSE													
Total employment	990.9	992.9	995.4	997.2	998.1	998.1	1,001.4	1,001.4	999.7	999.7	1,001.5	1,000.5	948.9
Average weekly hours	40.1	40.1	39.8	40.1	41.1	40.0	39.8	40.5	39.8	39.9	39.8	40.1	40.1
Average overtime hours . . . . .	.6	.6	.6	.8	.8	.9	.9	.8	.9	.9	.7	.8	.8
Indexes (1967=100):													
Average weekly earnings	147.0	147.0	141.8	142.3	142.8	141.2	138.9	139.7	139.9	141.1	140.7	141.3	141.5
Average hourly earnings	147.7	147.7	143.6	143.1	140.1	142.2	140.6	139.0	141.7	142.5	142.5	142.0	142.2
POSTAL SERVICE													
Total employment	704.2	706.0	738.9	705.8	703.7	705.6	713.7	709.8	714.1	715.7	718.2	718.0	718.7
Average weekly hours	38.8	38.8	49.8	38.5	39.5	39.0	38.6	38.9	38.4	38.5	38.5	38.3	39.2
Average overtime hours	1.0	1.0	10.7	1.0	1.1	.7	.7	.7	.7	.9	.9	.7	.8
Indexes (1967=100):													
Average weekly earnings	148.3	148.3	208.1	140.2	143.8	143.2	141.2	136.4	135.0	135.9	135.6	134.6	137.8
Average hourly earnings	147.6	147.6	161.3	140.5	140.5	141.8	141.2	135.4	135.7	136.3	136.0	135.7	135.7
OTHER AGENCIES													
Total employment	921.1	915.2	910.9	912.7	917.7	923.2	934.7	936.4	920.7	905.3	903.2	892.3	890.8
Average weekly hours	39.0	39.0	39.1	39.2	39.2	39.1	39.4	39.3	39.1	39.1	39.2	39.2	39.2
Average overtime hours . . . . .	.9	0	.6	.7	.8	.9	.9	.8	.9	.9	.8	.8	.8
Indexes (1967=100):													
Average weekly earnings	147.5	147.5	134.0	132.3	136.0	140.4	138.7	137.9	141.4	142.4	141.5	141.5	142.3
Average hourly earnings	146.8	146.8	132.9	130.9	134.7	139.4	136.6	136.1	140.3	141.3	140.1	140.1	140.8

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				
	Apr. 1972 p	Mar. 1972 p	Feb. 1972	Apr. 1971	Mar. 1971
MANUFACTURING	\$3.62	\$3.61	\$3.59	\$3.42	\$3.40
DURABLE GOODS	3.86	3.84	3.82	3.64	3.63
Ordnance and accessories	-	3.89	3.91	3.70	3.66
Lumber and wood products	-	3.08	3.06	2.96	2.93
Furniture and fixtures	-	2.90	2.89	2.79	2.77
Stone, clay, and glass products	-	3.63	3.61	3.42	3.40
Primary metal industries	-	4.40	4.38	4.01	3.97
Fabricated metal products	-	3.78	3.76	3.59	3.55
Machinery, except electrical	-	4.04	4.03	3.85	3.82
Electrical equipment and supplies	-	3.53	3.52	3.39	3.39
Transportation equipment	-	4.49	4.48	4.24	4.24
Instruments and related products	-	3.59	3.57	3.41	3.41
Miscellaneous manufacturing industries	-	2.97	2.97	2.87	2.86
NONDURABLE GOODS	3.29	3.28	3.27	3.12	3.10
Food and kindred products	-	3.42	3.39	3.23	3.20
Tobacco manufactures	-	3.38	3.35	3.20	3.08
Textile mill products	-	2.57	2.57	2.45	2.45
Apparel and other textile products	-	2.52	2.53	2.43	2.43
Paper and allied products	-	3.64	3.64	3.44	3.42
Printing and publishing	-	(2)	(2)	(2)	(2)
Chemicals and allied products	-	3.96	3.97	3.73	3.72
Petroleum and coal products	-	4.70	4.70	4.40	4.34
Rubber and plastics products, n e c	-	3.40	3.40	3.24	3.21
Leather and leather products	-	2.62	2.62	2.52	2.53

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

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

p = preliminary.

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

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Mar. 1972 P	Feb. 1972	Mar. 1971	Mar. 1972 P	Feb. 1972	Mar. 1971	Mar. 1972 P	Feb. 1972	Mar. 1971
TOTAL PRIVATE:									
Current dollars.....	\$ 131.73	\$ 130.64	\$ 123.65	\$ 108.38	\$ 107.57	\$ 101.10	\$ 117.60	\$ 116.74	\$ 109.55
1967 dollars.....	106.23	105.53	103.21	87.40	86.89	84.39	94.84	94.30	91.44
MINING:									
Current dollars.....	182.31	181.02	168.82	145.92	144.89	135.23	157.53	156.45	145.67
1967 dollars.....	147.02	146.22	140.92	117.68	117.04	112.88	127.04	126.37	121.59
CONTRACT CONSTRUCTION:									
Current dollars.....	219.70	215.28	205.53	175.50	172.02	164.16	188.88	185.17	176.32
1967 dollars.....	177.18	173.89	171.56	141.53	138.95	137.03	152.32	149.57	147.18
MANUFACTURING:									
Current dollars.....	151.13	149.17	139.74	122.69	121.25	112.98	132.79	131.26	122.14
1967 dollars.....	121.88	120.49	116.64	98.94	97.94	94.31	107.09	106.03	101.95
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars.....	181.75	180.10	163.61	145.47	144.16	131.11	157.06	155.67	141.33
1967 dollars.....	146.57	145.48	136.57	117.31	116.45	109.44	126.66	125.74	117.97
WHOLESALE AND RETAIL TRADE:									
Current dollars.....	104.05	103.11	98.55	87.71	87.00	82.35	95.63	94.88	89.65
1967 dollars.....	83.91	83.29	82.26	70.73	70.27	68.74	77.12	76.64	74.83
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars.....	126.14	126.14	119.56	104.25	104.25	98.09	113.20	113.20	106.32
1967 dollars.....	101.75	101.89	99.80	84.07	84.21	81.88	91.29	91.44	88.75
SERVICES:									
Current dollars.....	105.43	105.74	100.30	88.76	88.99	83.68	96.73	96.98	91.05
1967 dollars.....	85.02	85.41	83.72	71.58	71.88	69.85	78.01	78.34	76.00
CONSUMER PRICE INDEX (All items, 1967 = 100).....	124.0	123.8	119.8	NOTE: The Consumer Price Index is an estimate of the average change in prices of goods and services purchased by urban wage earners and clerical workers.					

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

1967 = 100

Industry division and group	Apr. 1972 ^p	Mar. 1972 ^p	Feb. 1972	Apr. 1971	Mar. 1971
	Man-hours				
TOTAL	104.0	102.8	101.4	101.1	100.2
GOODS-PRODUCING	94.5	93.2	91.4	91.7	91.0
MINING	95.1	95.2	94.3	98.9	96.6
CONTRACT CONSTRUCTION	92.3	86.9	82.1	94.9	88.1
MANUFACTURING	94.9	94.3	92.9	90.9	91.3
DURABLE GOODS	92.7	92.0	90.4	87.9	88.5
Ordnance and accessories	51.5	51.7	51.9	54.6	56.9
Lumber and wood products	98.7	99.4	97.4	91.9	91.0
Furniture and fixtures	104.7	105.3	104.1	94.5	95.5
Stone, clay, and glass products	103.0	100.9	97.6	97.4	95.4
Primary metal industries	91.6	91.2	88.4	95.6	94.0
Fabricated metal products	97.1	95.8	94.2	91.5	89.3
Machinery, except electrical	86.1	85.1	84.4	80.7	82.5
Electrical equipment	92.5	91.6	90.9	86.2	87.2
Transportation equipment	93.2	92.3	90.2	86.2	90.1
Instruments and related products	90.6	91.3	90.6	85.7	86.9
Miscellaneous manufacturing	95.3	94.3	92.4	89.1	88.7
NONDURABLE GOODS	98.0	97.6	96.7	95.1	95.5
Food and kindred products	91.3	91.1	89.8	90.5	91.1
Tobacco manufactures	62.5	64.4	64.9	73.1	74.2
Textile mill products	103.2	102.8	101.2	96.3	96.7
Apparel and other textile products	96.2	96.7	96.2	93.5	95.7
Paper and allied products	100.5	99.4	98.1	97.0	96.3
Printing and publishing	99.7	99.0	97.4	97.8	98.8
Chemicals and allied products	98.6	97.8	97.3	100.0	98.5
Petroleum and coal products	98.9	96.6	96.2	98.9	96.7
Rubber and plastics products, nec	119.3	117.3	115.8	106.8	106.2
Leather and leather products	86.3	86.3	88.1	83.7	83.3
SERVICE-PRODUCING	110.6	109.5	108.3	107.7	106.5
TRANSPORTATION AND PUBLIC UTILITIES	103.7	103.5	101.5	103.2	103.4
WHOLESALE AND RETAIL TRADE	107.4	106.2	104.9	104.3	102.7
WHOLESALE TRADE	108.4	108.0	106.8	104.5	104.9
RETAIL TRADE	107.1	105.6	104.2	104.3	101.9
FINANCE, INSURANCE, AND REAL ESTATE	118.9	118.0	117.2	114.7	113.8
SERVICES	115.7	114.2	113.5	112.2	111.0

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

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

1967 = 100

Industry division and group	Apr. 1972 p	Mar. 1972 p	Feb. 1972	Apr. 1971	Mar. 1971
	Payrolls				
TOTAL	139.5	137.2	134.6	127.7	125.8
GOODS-PRODUCING	128.0	125.2	122.0	116.8	114.9
MINING	129.4	128.5	127.5	125.3	121.3
CONTRACT CONSTRUCTION	134.4	126.1	119.4	128.2	118.6
MANUFACTURING	126.3	124.8	122.4	113.6	113.7
DURABLE GOODS	123.9	122.2	119.4	110.1	110.5
Ordnance and accessories	65.1	65.1	65.8	65.1	67.3
Lumber and wood products	134.8	135.6	132.0	119.3	117.5
Furniture and fixtures	135.9	136.2	133.7	116.2	117.0
Stone, clay, and glass products	140.4	136.6	131.0	124.0	120.7
Primary metal industries	126.3	124.9	120.3	119.2	116.1
Fabricated metal products	128.7	126.1	123.1	113.7	109.8
Machinery, except electrical	114.4	112.2	110.8	100.0	101.8
Electrical equipment	121.7	120.0	118.7	107.8	108.9
Transportation equipment	127.6	125.7	122.1	110.4	116.0
Instruments and related products	117.9	118.4	117.2	104.9	106.3
Miscellaneous manufacturing	124.6	122.8	120.3	111.7	110.7
NONDURABLE GOODS	130.5	129.3	127.6	119.6	119.1
Food and kindred products	123.9	123.1	120.2	115.7	115.3
Tobacco manufactures	94.2	96.6	96.5	104.6	101.8
Textile mill products	136.5	135.5	133.3	119.7	119.9
Apparel and other textile products	122.3	122.7	122.2	113.6	116.7
Paper and allied products	135.0	133.0	130.9	121.9	120.6
Printing and publishing	135.1	132.9	129.6	123.4	123.4
Chemicals and allied products	131.4	129.6	129.1	124.8	122.0
Petroleum and coal products	135.5	131.7	131.2	126.6	121.6
Rubber and plastics products, nec	152.6	151.3	149.3	130.6	128.6
Leather and leather products	112.4	112.5	115.0	104.3	104.5
SERVICE-PRODUCING	149.4	147.5	145.5	137.1	135.2
TRANSPORTATION AND PUBLIC UTILITIES	145.3	144.3	140.5	130.7	130.1
WHOLESALE AND RETAIL TRADE	143.3	141.4	139.4	132.3	129.8
WHOLESALE TRADE	144.4	143.5	142.0	131.5	130.9
RETAIL TRADE	142.8	140.2	138.0	132.7	129.1
FINANCE, INSURANCE, AND REAL ESTATE	157.0	155.2	154.2	144.8	142.9
SERVICES	157.7	155.1	154.0	145.2	143.3

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS

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

Industry	1972					1971							
	Apr. ^P	Mar. ^P	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
TOTAL PRIVATE	37.3	37.1	37.2	37.0	37.2	37.1	37.0	36.7	36.9	36.9	37.1	36.9	37.0
MINING	42.3	43.0	42.5	43.0	42.6	42.3	42.5	41.9	42.0	42.2	42.3	42.4	42.2
CONTRACT CONSTRUCTION	36.9	37.5	37.3	37.4	36.8	39.0	37.6	35.7	37.1	37.1	37.2	36.8	37.1
MANUFACTURING	40.8	40.4	40.5	40.0	40.3	40.1	39.8	39.5	39.8	40.0	40.0	40.0	39.8
<i>Overtime hours</i>	3.4	3.3	3.2	2.9	3.1	3.0	3.0	2.8	2.9	3.0	2.9	3.0	2.9
DURABLE GOODS	41.5	41.0	41.1	40.6	40.9	40.6	40.3	39.7	40.0	40.4	40.6	40.5	40.3
<i>Overtime hours</i>	3.6	3.3	3.2	2.9	3.0	2.9	2.8	2.7	2.8	2.8	2.9	2.9	2.8
Ordnance and accessories	42.3	42.2	42.4	41.2	42.0	41.9	41.8	41.7	41.9	41.9	41.6	41.5	41.5
Lumber and wood products	41.4	40.9	40.9	40.9	40.8	40.8	40.7	40.1	40.2	40.5	40.4	39.8	40.1
Furniture and fixtures	40.7	40.5	40.7	40.3	39.9	40.0	39.7	39.4	39.9	40.1	39.9	39.9	39.5
Stone, clay, and glass products	41.7	42.2	42.0	41.8	41.6	41.9	41.8	41.4	41.8	41.8	42.0	41.4	41.1
Primary metal industries	41.0	41.2	41.1	40.6	41.0	40.1	40.1	39.5	38.8	40.6	41.0	41.0	41.0
Fabricated metal products	41.4	40.9	41.0	40.4	40.9	40.4	40.1	39.3	40.2	40.7	40.6	40.7	40.1
Machinery, except electrical	42.0	41.4	41.4	41.0	41.3	41.1	40.8	40.5	40.8	40.7	40.7	40.5	40.0
Electrical equipment and supplies	40.9	40.3	40.7	40.1	40.3	40.1	39.9	39.6	40.0	40.1	39.9	39.9	39.8
Transportation equipment	42.7	42.0	41.9	40.7	41.7	40.5	40.5	38.5	39.9	39.5	41.4	41.1	40.6
Instruments and related products	40.1	40.3	40.8	40.3	40.4	40.2	39.9	39.7	39.8	39.8	39.7	40.0	39.7
Miscellaneous manufacturing industries	39.6	39.3	39.6	39.0	39.2	39.1	38.9	38.7	39.2	39.2	38.7	38.9	38.6
NONDURABLE GOODS	39.9	39.6	39.6	39.4	39.5	39.5	39.3	39.1	39.3	39.3	39.3	39.4	39.2
<i>Overtime hours</i>	3.3	3.3	3.2	3.1	3.0	3.0	3.0	3.1	3.1	3.0	3.1	3.0	2.9
Food and kindred products	40.2	40.0	40.0	40.1	40.3	40.0	40.0	40.5	40.5	40.5	40.4	40.5	40.5
Tobacco manufactures	34.1	34.5	33.6	34.8	35.6	35.6	34.7	36.6	37.1	39.6	36.2	38.3	37.5
Textile mill products	41.8	41.4	41.2	41.3	41.0	41.1	40.8	40.4	40.7	40.3	40.8	40.8	40.4
Apparel and other textile products	36.1	35.8	36.2	35.7	35.9	36.2	36.0	35.4	35.7	35.8	35.4	35.5	35.1
Paper and allied products	43.1	42.7	42.6	42.1	42.3	42.3	42.0	41.9	42.4	42.4	42.3	42.1	42.3
Printing and publishing	38.0	37.7	37.5	37.5	37.5	37.6	37.5	37.4	37.5	37.6	37.7	37.7	37.5
Chemicals and allied products	41.7	41.7	41.8	41.8	41.7	41.4	41.5	42.1	41.5	41.4	41.7	41.5	41.7
Petroleum and coal products	42.2	41.7	42.0	42.2	42.7	41.8	42.4	42.9	43.4	42.6	42.3	41.7	41.7
Rubber and plastics products, nec	41.4	41.2	41.0	40.8	40.9	40.6	40.3	40.0	40.1	40.3	40.7	40.4	40.3
Leather and leather products	38.9	38.2	38.5	38.0	37.9	38.3	37.9	37.3	37.6	37.7	37.5	37.8	38.3
TRANSPORTATION AND PUBLIC UTILITIES	40.6	40.7	40.4	40.0	40.5	40.4	40.3	40.6	40.5	38.0	40.7	40.0	40.6
WHOLESALE AND RETAIL TRADE	35.2	35.1	35.1	35.1	35.3	35.2	35.2	35.1	35.1	35.3	35.2	35.1	35.2
WHOLESALE TRADE	40.1	39.9	40.0	39.7	40.0	39.9	39.8	39.7	39.7	39.6	39.9	39.8	39.6
RETAIL TRADE	33.6	33.6	33.5	33.7	33.9	33.7	33.8	33.6	33.6	33.8	33.7	33.7	33.7
FINANCE, INSURANCE, AND REAL ESTATE	37.1	37.1	37.1	37.3	37.0	36.9	36.9	37.0	37.3	37.1	37.0	37.0	36.9
SERVICES	34.1	33.9	34.2	34.1	34.2	34.1	34.2	34.2	34.3	34.4	34.1	34.1	34.1

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

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

Industry division and group	1972					1971							
	Apr. p	Mar. p	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
TOTAL	105.7	105.1	104.7	104.3	103.9	103.7	103.1	102.7	102.6	102.4	103.1	103.1	102.7
GOODS-PRODUCING	96.5	95.9	95.3	94.7	94.1	94.5	93.3	92.4	92.5	93.2	94.1	94.4	93.7
MINING	95.9	99.6	98.7	100.0	97.4	79.6	79.5	97.7	96.7	94.4	99.0	100.1	99.7
CONTRACT CONSTRUCTION	96.4	99.0	97.5	101.3	96.7	105.5	100.7	94.4	97.1	97.4	98.5	98.3	99.3
MANUFACTURING	96.5	95.2	94.7	93.4	93.5	93.1	92.5	91.9	91.6	92.4	93.1	93.5	92.5
DURABLE GOODS	93.8	92.4	91.9	89.9	90.2	89.5	89.0	87.8	87.7	89.0	90.0	90.2	88.9
Ordnance and accessories	52.4	51.7	51.9	51.0	52.0	53.1	53.5	53.9	54.2	53.6	54.4	56.0	55.4
Lumber and wood products	101.0	101.7	101.7	101.9	100.9	101.5	100.4	97.8	96.9	97.0	95.8	93.6	93.8
Furniture and fixtures	107.3	106.8	106.7	105.2	103.1	102.5	100.7	99.7	98.9	100.7	99.6	98.9	97.1
Stone, clay, and glass products	104.1	104.3	103.2	102.5	100.4	101.5	100.9	99.9	99.9	99.7	100.8	99.9	98.4
Primary metal industries	90.9	90.9	88.4	87.1	86.6	84.9	85.8	84.0	80.3	90.0	93.8	95.3	94.9
Fabricated metal products	98.6	96.9	96.0	93.9	94.6	94.1	93.6	92.2	93.4	94.6	94.1	95.0	93.0
Machinery, except electrical	85.4	83.4	83.7	82.2	83.2	83.0	82.0	81.7	81.2	80.8	80.5	80.6	79.8
Electrical equipment	94.4	92.1	92.3	90.0	90.3	89.7	89.4	88.3	87.9	88.2	88.5	88.9	88.2
Transportation equipment	94.9	92.2	91.2	87.5	89.8	87.8	86.8	84.9	87.8	86.6	90.9	90.8	87.7
Instruments and related products	91.5	90.9	91.7	90.2	90.1	90.3	89.6	88.8	87.7	88.0	87.5	87.8	86.5
Miscellaneous manufacturing	98.3	97.5	98.0	95.0	93.7	92.0	92.1	92.5	93.4	93.4	92.2	92.7	91.7
NONDURABLE GOODS	100.5	99.4	99.0	98.4	98.3	98.4	97.5	97.7	97.3	97.4	97.7	98.3	97.8
Food and kindred products	98.5	97.8	97.0	97.7	97.5	97.0	95.2	98.8	98.3	99.1	98.0	98.8	98.5
Tobacco manufactures	74.2	73.9	68.4	70.9	71.2	72.5	68.2	74.5	73.0	77.9	81.4	87.4	86.9
Textile mill products	104.8	103.4	102.2	102.4	100.9	100.6	99.2	97.9	98.5	97.5	98.4	99.2	97.6
Apparel and other textile products	97.2	95.7	96.7	94.6	95.5	97.3	96.4	94.5	94.6	94.7	94.4	95.9	94.7
Paper and allied products	102.4	101.1	100.1	98.7	99.4	99.6	99.2	99.2	97.9	97.0	97.7	97.0	99.0
Printing and publishing	100.1	98.9	98.4	98.4	97.7	97.9	97.9	97.4	97.2	97.9	99.1	99.1	98.4
Chemicals and allied products	97.6	97.4	98.2	98.7	98.3	97.7	98.0	99.5	97.3	97.9	99.1	99.1	98.9
Petroleum and coal products	99.2	99.8	102.2	98.4	103.0	99.1	100.6	101.7	102.0	100.2	99.5	98.9	98.9
Rubber and plastics products, nec	121.5	119.4	116.8	115.3	114.3	113.2	112.9	111.5	109.1	110.4	111.3	110.2	108.7
Leather and leather products	89.9	87.3	88.0	85.9	85.3	86.2	85.0	84.0	85.6	84.2	85.7	86.8	87.6
SERVICE-PRODUCING	112.1	111.5	111.3	110.9	110.8	110.0	109.9	109.8	109.6	108.7	109.4	109.1	109.0
TRANSPORTATION AND PUBLIC UTILITIES	105.8	106.0	103.9	103.7	104.0	102.7	102.9	104.2	103.3	97.6	105.5	104.1	105.4
WHOLESALE AND RETAIL TRADE	110.1	109.2	108.9	108.7	108.5	107.9	107.8	107.3	107.0	107.0	106.8	106.9	106.4
WHOLESALE TRADE	110.4	109.7	109.1	108.0	108.3	107.7	107.3	106.8	106.4	105.7	106.6	107.4	106.5
RETAIL TRADE	109.9	108.9	108.8	108.9	108.5	107.8	108.0	107.5	107.2	107.4	106.8	106.8	106.4
FINANCE, INSURANCE, AND REAL ESTATE	119.2	118.9	118.7	119.1	117.9	117.5	117.0	117.0	117.1	116.7	116.7	116.1	115.1
SERVICES	115.7	114.9	115.8	114.9	115.0	114.2	114.0	113.7	113.8	114.0	112.7	112.4	112.3

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

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

Industry division	Annual rate, millions of man-hours ²			Percent change ³		
	April 1972 p	March 1972 p	February 1972	March 1972 to April 1972	February 1972 to March 1972	April 1971 to April 1972
TOTAL - ALL INDUSTRIES	141,649	140,673	140,358	8.7	2.7	3.0
TOTAL - PRIVATE	114,487	113,849	113,531	6.9	3.4	2.6
MINING	1,326	1,366	1,353	- 30.0	12.2	- 3.0
CONTRACT CONSTRUCTION	6,207	6,361	6,277	25.5	17.3	- 2.0
MANUFACTURING	39,632	39,182	39,070	14.7	3.5	3.0
TRANSPORTATION AND PUBLIC UTILITIES	9,576	9,608	9,410	- 3.9	28.4	0.9
WHOLESALE AND RETAIL TRADE	28,565	28,314	28,282	11.2	1.4	3.3
FINANCE, INSURANCE, AND REAL ESTATE	7,528	7,503	7,483	4.1	3.3	4.1
SERVICES	21,653	21,515	21,656	8.0	- 7.5	3.1
GOVERNMENT	27,162	26,824	26,827	16.2	- 0.1	4.4

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**

100

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

(Indexes 1967 = 100)

Year and quarter	Output		Man-hours		Output per man-hour		Compensation per man-hour ¹		Real compensation per man-hour ²		Unit labor costs		Unit nonlabor payments ³		Implicit price deflator	
	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm
1969: 1st quarter	107.1	107.2	103.4	104.0	103.6	103.1	112.6	111.9	104.9	104.3	108.7	108.6	102.5	102.4	106.3	106.3
2d quarter	107.5	107.9	104.2	104.9	103.1	102.8	114.4	113.7	104.8	104.2	110.9	110.6	102.6	102.2	107.7	107.4
3d quarter	108.0	108.3	104.5	105.4	103.4	102.7	116.6	115.5	105.4	104.4	112.8	112.5	102.9	102.8	109.0	108.8
4th quarter	107.6	107.8	104.0	105.2	103.4	102.4	118.9	117.5	105.9	104.7	115.0	114.7	102.6	102.2	110.2	110.0
Annual average	107.5	107.8	104.0	104.9	103.4	102.7	115.6	114.7	105.3	104.5	111.9	111.6	102.6	102.3	108.3	108.1
1970: 1st quarter	106.7	107.1	103.7	104.9	103.0	102.1	121.1	119.7	106.3	105.0	117.7	117.2	102.1	101.3	111.6	111.2
2d quarter	106.9	107.2	103.1	104.0	103.7	103.1	122.5	121.5	105.9	105.0	118.1	117.8	104.4	104.0	112.8	112.6
3d quarter	107.3	107.7	102.0	103.1	105.3	104.6	125.3	124.1	107.1	106.0	119.0	118.7	106.4	106.6	114.1	114.1
4th quarter	106.1	106.2	100.8	102.0	105.3	104.1	127.2	125.7	107.2	106.0	120.7	120.7	108.1	108.8	115.9	116.2
Annual average	106.8	107.1	102.4	103.5	104.3	103.5	124.0	122.7	106.6	105.5	118.9	118.6	105.3	105.2	113.6	113.5
1971: 1st quarter	108.3	108.5	101.3	102.5	106.9	105.8	129.8	128.4	108.6	107.4	121.4	121.3	110.4	110.9	117.1	117.4
2d quarter	109.3	109.5	101.7	102.8	107.4	106.5	131.7	130.4	109.0	108.0	122.6	122.4	111.7	112.2	118.4	118.6
3d quarter	110.0	110.0	101.4	102.6	108.5	107.1	133.7	132.2r	109.6	108.3	123.3	123.4	112.6	112.8r	119.1	119.4
4th quarter	111.7r	111.9r	102.2	103.3	109.3r	108.3r	135.1	133.8	110.1	109.0	123.6r	123.5r	113.0	112.6	119.5r	119.4r
Annual average	109.8r	110.0	101.7	102.8	108.1	107.0	132.6	131.2	109.3	108.1	122.7	122.7r	111.9	112.1	118.5	118.7
1972: 1st quarter	113.2p	113.8p	103.0p	104.1p	109.9p	109.3p	137.9p	136.8p	111.5p	110.5p	125.5p	125.1p	114.0p	113.2p	121.0p	120.6p
2d quarter																
3d quarter																
4th quarter																
Annual average																
Percent change over previous quarter at annual rate ⁴																
1969: 1st quarter	3.0	2.5	3.4	4.2	-0.4	-1.7	6.4	5.8	1.4	-0.8	6.8	7.7	1.0	0.0	4.6	4.7
2d quarter	1.4	2.4	3.3	3.6	-1.8	-1.1	6.5	6.4	-0.4	-0.5	8.4	7.6	0.4	-0.9	5.4	4.4
3d quarter	1.8	1.6	0.9	1.9	0.9	-0.3	7.9	6.7	2.0	0.9	7.0	7.1	1.3	2.4	4.8	5.3
4th quarter	-1.5	-1.7	-1.6	-0.7	0.1	-1.0	8.0	7.1	2.2	1.3	7.8	8.2	-1.1	-2.3	4.5	4.4
1970: 1st quarter	-3.0	-2.7	-1.4	-1.2	-1.6	-1.5	7.9	7.5	1.5	1.1	9.7	9.1	-1.9	-3.4	5.4	4.5
2d quarter	0.8	0.6	-2.2	-3.6	3.1	4.3	4.7	6.3	-1.7	-0.2	1.6	1.9	9.0	11.2	4.2	5.1
3d quarter	1.5	2.0	-4.3	-3.5	6.1	5.6	9.4	8.7	4.6	4.0	3.1	2.9	8.2	10.4	4.9	5.5
4th quarter	-4.4	-5.6	-4.5	-4.0	0.2	-1.6	6.1	5.5	0.7	0.1	6.0	7.2	6.6	8.2	6.2	7.6
1971: 1st quarter	8.5	8.8	2.1	2.1	6.2	6.6	8.5	8.6	5.1	5.2	2.1	1.9	8.7	8.1	4.4	4.1
2d quarter	3.6	3.7	1.7	1.0	1.9	2.7	6.2	6.6	1.7	2.1	4.1	3.8	4.6	4.6	4.3	4.1
3d quarter	2.7	1.8	-1.2	-0.5	4.0	2.3	6.2r	5.4r	2.1	1.3	2.2	3.0	3.3	2.4r	2.5	2.8
4th quarter	6.3r	7.2r	3.0r	2.6r	3.2r	4.5r	4.2r	5.0r	1.9r	2.7r	1.0r	0.5r	1.4	-0.9	1.2r	-0.1r
1972: 1st quarter	5.6p	7.0p	3.4p	3.2p	2.1p	3.7p	8.6p	9.3p	5.0p	5.7p	6.3p	5.4p	3.5p	2.1p	5.3p	4.2p
2d quarter																
3d quarter																
4th quarter																
Percent change over previous year ⁵																
Year ending -																
1971: 1st quarter	1.5	1.3	-2.3	-2.3	3.8	3.7	7.1	7.3	2.1	2.2	3.2	3.5	8.1	9.5	4.9	5.5
2d quarter	2.2	2.1	-1.3	-1.2	3.6	3.3	7.5	7.3	3.0	2.8	3.8	3.9	7.0	7.8	5.0	5.3
3d quarter	2.5	2.0	-0.5	-0.4	3.0	2.5	6.7	6.5	2.4	2.2	3.6	4.0r	5.8	5.8r	4.4	4.6
4th quarter	5.2r	5.3r	1.4	1.3r	3.8r	4.0r	6.2r	6.4	2.7	2.8	2.3	2.3r	4.5	3.5r	3.1	2.7
1972: 1st quarter	4.5p	4.9p	1.7p	1.5p	2.8p	3.3p	6.3p	6.6p	2.6p	2.9p	3.4p	3.1p	3.2p	2.0p	3.3p	2.7p
2d quarter																
3d quarter																
4th quarter																

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

² Compensation per man-hour adjusted for changes in the consumer price index.

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

⁴ Percent change computed from original data.

⁵ Current quarter divided by comparable quarter a year ago.

p= preliminary.

Source: Output data from the Office of Business Economic, U.S. Department of Commerce. Man-hours and compensation of all persons from the Bureau of Labor Statistics. See BLS Handbook of Methods for Surveys and Studies—Chapter 22. Output Per Man-Hour Measures, Private Economy.

**C-11: 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	97.2
1965	91.9	97.2	91.8	97.2	90.1	95.3	92.6	98.0
1966	95.6	98.4	96.2	99.0	94.6	97.3	95.7	98.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	106.6	102.3	105.6	101.3	107.1	102.8	106.2	101.9
1969	113.6	103.5	113.7	103.5	116.5	106.1	112.6	102.5
1970	121.2	104.2	120.3	103.5	127.4	109.6	119.7	102.9
1971	129.6	106.9	127.1	104.7	138.7	114.3	127.6	105.2
1971: March	127.1	106.1	124.3	103.7	133.4	111.3	125.8	105.0
April	127.9	106.4	125.5	104.4	134.7	112.1	126.5	105.2
May	129.1	106.9	126.2	104.5	137.2	113.5	126.9	105.0
June	129.2	106.3	126.2	103.9	137.1	112.8	127.3	104.7
July	129.9	106.6	126.5	103.9	138.5	113.7	127.8	104.9
August	130.5	106.9	128.3	105.1	140.1	114.8	128.3	105.1
September	131.7	107.8	129.6	106.1	142.6	116.7	129.1	105.6
October	131.5	107.5	126.4	103.2	143.6	117.3	128.9	105.3
November	131.7	107.4	127.4	103.9	143.2	116.8	129.0	105.2
December	133.4	108.3	132.9	108.0	142.8	116.0	131.7	107.0
1972: January	134.6	109.3	134.2	108.9	143.7	116.6	132.7	107.7
February	135.0	109.0	134.0	108.2	143.5	115.9	133.2	107.6
March ^p	135.4	109.2	134.3	108.3	143.6	115.8	133.7	107.8
April ^p	136.2	(*)	135.5	(*)	144.6	(*)	134.3	(*)
Year and month	Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Services	
1964	89.4	96.2	87.3	93.9	89.2	96.0	86.3	92.9
1965	93.6	99.0	90.7	96.0	92.5	97.8	90.7	96.0
1966	96.4	99.2	95.0	97.7	96.0	98.8	95.2	98.0
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	105.5	101.3	107.2	102.8	105.8	101.5	106.6	102.3
1969	112.2	102.1	114.1	103.9	112.2	102.2	114.0	103.8
1970	118.9	102.3	121.1	104.1	118.9	102.2	122.2	105.1
1971	130.0	107.2	128.3	105.8	126.8	104.5	130.3	107.4
1971: March	126.1	105.3	126.1	105.2	125.2	104.5	128.2	107.0
April	126.9	105.6	127.1	105.7	125.7	104.6	128.8	107.1
May	128.2	106.1	128.3	106.2	127.4	105.5	130.6	108.1
June	128.6	105.8	128.4	105.7	126.7	104.3	130.1	107.1
July	129.5	106.3	128.7	105.7	127.2	104.4	130.8	107.4
August	131.0	107.3	129.1	105.7	127.7	104.6	131.3	107.5
September	133.6	109.3	129.9	106.3	127.6	104.4	132.5	108.5
October	133.3	108.9	129.9	106.2	127.8	104.4	131.7	107.6
November	133.8	109.1	130.1	106.1	127.7	104.2	131.9	107.6
December	136.2	110.6	131.0	106.4	129.1	104.9	132.9	108.0
1972: January	137.4	111.6	132.5	107.5	131.3	106.6	134.4	109.1
February	138.3	111.7	132.7	107.2	131.2	106.0	134.8	108.9
March ^p	139.3	112.4	133.0	107.3	131.1	105.8	135.0	108.9
April ^p	139.9	(*)	133.7	(*)	131.7	(*)	136.6	(*)

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

p = preliminary.

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

EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED

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

Measure	Percent change over 4-quarter period ¹ ending in-								
	1972	1971				1970			
	Mar. P	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
Average hourly compensation:									
All persons, total private economy	6.3	6.2	6.7	7.5	7.1	7.0	7.5	7.1	7.6
All employees, private nonfarm economy:									
Current dollars	6.5	6.4 ^r	6.6	7.5	7.4	7.0	7.3	6.8	6.9
1967 dollars	2.9	2.8	2.2	3.0	2.4	1.3	1.5	.7	.7
Average hourly earnings, private nonfarm economy ² :	6.2	6.2	6.2	6.7	6.3	5.6	6.1	5.9	6.3
Mining	8.0	2.2	6.5	6.2	5.9	6.6	6.5	6.7	6.9
Contract construction	7.8	8.3	8.6	9.4	9.1	9.1	9.8	9.1	10.5
Manufacturing	6.2	6.5	5.6	6.4	6.4	4.4	5.6	5.6	5.6
Transportation and public utilities	10.3	9.8	9.4	8.7	8.9	6.7	6.1	5.5	5.7
Wholesale and retail trade	5.5	-5.4	5.7	6.2	5.9	5.5	6.2	6.3	6.7
Finance, insurance, and real estate	5.8	5.8	7.2	7.8	6.1	5.5	5.2	4.6	5.1
Services	5.4	5.1	5.9	7.2	7.7	8.0	8.0	7.1	7.3
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	6.5	6.4	6.8	7.4	7.3	6.6	6.9	6.5	6.6
1967 dollars	2.9	2.9	2.5	2.9	2.3	.9	1.1	.4	.4
Mining	8.2	4.6	6.4	5.7	5.0	5.6	5.8	5.9	6.5
Contract construction	7.8	8.2	8.4	9.3	9.1	9.1	9.9	9.1	10.2
Manufacturing	6.3	6.2	6.4	6.9	7.1	6.3	6.6	6.4	6.0
Transportation and public utilities	9.8	9.9	9.1	9.1	9.0	6.6	6.2	5.5	5.9
Wholesale and retail trade	5.7	5.8	6.1	6.4	5.9	5.6	6.1	6.1	6.5
Finance, insurance, and real estate	5.3	5.5	6.9	7.6	6.4	6.2	6.3	5.8	5.7
Services	5.3	5.0	6.3	7.7	7.8	7.7	7.6	6.6	6.9
Average hourly earnings, all Federal executive branch employees ³	(*)	3.8	7.2	8.6	13.9	10.5	10.4	14.8	9.8
Average union scales, 7 building trades:									
Wages and selected benefits	(*)	10.8	11.7	12.1	13.5	12.9	12.8	12.9	10.3
Hourly wage rates	(*)	10.1	10.9	11.3	12.3	11.8	11.7	11.9	9.2
Wage rates, hired farm labor	4.7	3.5	5.9	4.8	5.5	5.6	6.3	5.1	5.2
Average weekly earnings, private nonfarm economy: ²									
Current dollars	6.6	6.7	5.7	6.2	5.2	4.0	4.3	4.2	5.4
1967 dollars	2.9	3.1	1.3	1.7	.3	-1.6	-1.3	-1.8	-1.7
Real spendable earnings (worker and 3 dependents, 1967 dollars)	3.7	3.9	2.3	2.6	1.3	-1.2	-1.0	-1.4	-.5

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

* Not available.
p= preliminary.
r= revised.
NOTE: See technical description at end of table C-16.

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

Measure	Percent change over previous quarter at annual rate								
	1972	1971				1970			
	Mar. P	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
Average hourly compensation:									
All persons, total private economy	8.6	4.2	6.2	6.2	8.5	6.1	9.4	4.7	7.9
All employees, private nonfarm economy:									
Current dollars	9.2	4.9 ^r	5.3	6.8	8.5	5.9	8.9	6.3	7.2
1967 dollars	5.6	2.5 ^r	1.2	2.3	5.1	.4	4.2	-.2	.8
Average hourly earnings, private nonfarm economy ¹ :	7.5	5.1	5.2	6.9	7.5	5.0	7.3	5.6	4.3
Mining	30.0	-8.5	7.1	6.5	4.5	7.8	6.1	5.4	7.0
Contract construction	6.8	6.9	8.3	9.5	8.6	8.0	11.6	8.1	8.6
Manufacturing	10.7	4.1	4.2	5.8	11.8	.8	7.4	5.8	3.7
Transportation and public utilities	15.2	9.7	11.8	4.6	13.0	8.5	8.7	5.4	4.4
Wholesale and retail trade	6.5	3.7	5.2	6.3	6.4	5.0	7.1	5.1	4.6
Finance, insurance, and real estate	7.8	1.6	4.6	9.5	7.9	7.1	6.8	2.7	5.5
Services	8.6	5.0	2.7	5.6	7.1	8.2	7.9	7.5	8.2
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	8.6	4.4	6.0	7.1	8.3	5.9	8.3	6.6	5.7
1967 dollars	4.6	2.1	2.1	2.9	4.4	.5	3.7	.5	-1.0
Mining	19.9	-.8	7.9	7.0	4.7	6.0	5.1	4.4	6.7
Contract construction	6.8	6.7	8.1	9.6	8.3	7.6	11.8	8.7	8.1
Manufacturing	9.4	3.8	5.9	6.3	8.9	4.7	7.6	7.2	5.5
Transportation and public utilities	14.0	9.7	9.4	6.4	14.0	6.6	9.4	6.0	4.7
Wholesale and retail trade	6.2	3.7	5.7	7.2	6.6	5.0	7.0	4.9	5.4
Finance, insurance, and real estate	6.5	1.7	3.8	9.5	7.2	7.0	6.8	4.8	6.3
Services	8.6	4.0	2.5	6.3	7.4	9.1	8.0	6.7	7.0
Average hourly earnings, all Federal executive branch employees ²	(*)	2.3	-2.8	1.6	3.5	3.8	2.6	5.3	1.7
Average union scales, 7 building trades:									
Wages and selected benefits	(*)	8.5	7.8	18.5	8.7	12.2	9.5	24.6	6.4
Hourly wage rates	(*)	6.8	7.0	17.9	9.0	10.2	8.4	22.1	6.9
Wage rates, hired farm labor	7.0	-6.5	17.2	2.3	2.4	2.4	12.7	5.0	2.5
Average weekly earnings, private nonfarm economy: ¹									
Current dollars	7.5	8.2	3.3	7.3	7.9	4.3	5.4	3.4	2.9
1967 dollars	3.5	5.8	-.5	3.1	4.0	-1.1	1.0	-2.5	-3.7
Real spendable earnings (worker and 3 dependents, 1967 dollars)	8.8	4.9	-.9	2.3	9.6	-1.5	.4	-2.8	-.7

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

* Not available.
p= preliminary.
r= revised.
NOTE: See technical description at end of table C-16.

EMPLOYEE COMPENSATION DATA SEASONALLY ADJUSTED

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

Measure	Percent change at annual rate over 12-month period ¹ ending in-												
	1972					1971							
	Apr. P	Mar. P	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Average hourly earnings, private nonfarm economy ²	6.2	6.2	6.0	6.3	6.3	5.8	6.4	6.1	6.1	6.2	6.5	6.9	6.6
Mining	7.4	7.5	7.8	8.6	7.8	-1.3	(4)	6.7	6.7	6.0	5.7	6.3	6.6
Contract construction	7.9	7.7	7.6	8.2	8.7	7.9	8.3	9.0	8.0	8.7	9.4	10.3	8.5
Manufacturing	6.5	6.5	6.0	6.0	6.4	6.2	6.8	5.3	5.6	5.9	6.3	6.3	6.6
Transportation and public utilities	10.4	10.7	9.8	10.3	10.5	9.3	9.4	10.0	9.0	9.3	8.1	8.7	9.3
Wholesale and retail trade	4.9	5.3	5.3	5.7	5.8	5.1	5.4	5.5	5.8	5.9	6.3	6.3	6.0
Finance, insurance, and real estate	4.9	5.3	5.3	6.9	6.3	5.1	6.1	6.8	7.4	7.5	7.9	8.2	7.3
Services	5.4	5.4	5.4	5.5	5.2	4.8	5.2	5.2	6.0	6.4	6.8	7.6	7.2
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	6.5	6.5	6.3	6.7	6.8	6.0	6.5	6.6	6.9	7.0	7.2	7.6	7.4
1967 dollars	(*)	2.9	2.5	3.3	3.4	2.5	2.7	2.5	2.3	2.6	2.7	3.1	2.9
Mining	8.0	8.1	7.9	8.6	7.7	2.9	3.2	6.7	6.7	5.7	5.6	5.9	5.6
Contract construction	7.4	7.6	7.5	8.3	8.2	8.0	8.4	8.6	8.0	8.6	9.1	10.0	8.9
Manufacturing	6.2	6.3	6.3	6.4	6.4	5.8	6.4	6.1	6.5	6.6	6.8	6.8	7.1
Transportation and public utilities	10.3	10.5	9.2	9.8	11.0	9.2	9.4	9.8	8.9	8.5	8.4	9.1	9.6
Wholesale and retail trade	5.2	5.5	5.5	6.1	6.4	5.3	5.7	5.8	6.0	6.5	6.6	6.6	6.2
Finance, insurance, and real estate	4.8	4.7	4.8	6.4	5.9	4.9	5.7	6.4	7.0	7.1	7.4	8.2	7.2
Services	6.1	5.3	5.2	5.5	5.1	4.7	5.3	5.5	6.6	6.8	7.3	8.3	7.5
Average hourly earnings, all Federal executive branch employees ³	(*)	(*)	5.4	5.6	4.5	2.8	4.1	6.7	7.5	7.2	8.2	8.2	9.5
Average weekly earnings, private nonfarm economy: ²													
Current dollars	7.1	6.5	6.5	6.6	6.9	6.4	6.7	6.1	5.6	5.3	6.3	6.3	6.0
1967 dollars	(*)	2.9	2.8	3.1	3.4	2.8	3.0	2.1	1.1	.9	1.7	1.8	1.6
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	3.7	3.6	3.9	4.3	3.7	3.8	3.0	2.0	1.9	2.6	2.7	2.6

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-16.

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

Measure	Percent change at annual rate over 6-month period ¹ ending in-												
	1972					1971							
	Apr. P	Mar. P	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Average hourly earnings, private nonfarm economy ²	7.0	7.1	5.3	6.5	5.9	4.1	5.4	5.4	6.7	6.1	6.8	7.4	7.5
Mining	23.2	7.9	7.9	11.6	11.2	-7.3	-6.3	7.1	7.7	5.6	4.6	5.1	6.8
Contract construction	7.0	6.3	6.3	7.8	7.1	6.8	8.8	9.2	8.9	8.6	10.2	9.0	7.9
Manufacturing	9.7	8.5	7.4	6.2	6.3	2.8	3.4	4.6	4.6	5.8	6.5	9.7	10.3
Transportation and public utilities	12.0	12.5	12.1	12.7	13.4	9.9	8.9	9.0	7.5	8.0	7.6	8.8	9.9
Wholesale and retail trade	4.9	5.6	4.2	5.6	4.9	3.5	5.0	5.0	6.5	5.8	6.6	6.6	5.9
Finance, insurance, and real estate	5.5	4.9	3.6	5.5	4.3	.6	4.4	5.7	7.0	8.4	8.4	9.8	7.8
Services	7.4	6.0	6.8	7.5	5.4	2.7	3.4	4.8	4.1	3.4	4.9	7.0	7.1
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	7.7	6.5	5.9	7.1	6.6	3.8	5.3	6.4	6.8	6.4	7.1	8.3	7.7
1967 dollars	(*)	3.4	2.5	4.1	3.8	.9	1.6	2.4	2.6	2.5	3.0	4.0	3.9
Mining	15.9	7.8	7.5	11.9	10.0	-2	.6	8.4	8.4	5.4	5.4	6.1	5.8
Contract construction	6.2	6.4	6.0	7.8	6.8	6.9	8.6	8.9	9.0	8.7	9.6	9.2	8.2
Manufacturing	7.8	6.9	6.3	6.5	6.5	3.4	4.6	5.7	6.3	6.2	6.3	8.3	8.2
Transportation and public utilities	11.7	11.7	11.0	12.8	12.2	7.6	8.9	9.3	7.5	6.9	9.9	10.8	9.9
Wholesale and retail trade	5.7	5.1	3.9	5.9	5.9	3.4	4.8	6.0	7.2	6.2	6.9	7.3	6.6
Finance, insurance, and real estate	5.9	4.0	2.6	5.6	3.6	.9	3.7	5.5	7.2	7.2	8.2	9.0	7.9
Services	8.5	5.4	5.8	7.6	4.7	1.4	3.7	5.2	4.6	3.4	5.6	8.1	6.9
Average hourly earnings, all Federal executive branch employees ³	(*)	(*)	5.6	7.7	5.8	-3.8	-2.7	2.5	-4	-3.8	1.6	4.9	5.5
Average weekly earnings, private nonfarm economy: ²													
Current dollars	8.8	9.4	7.0	7.1	6.5	5.3	5.4	3.7	6.1	6.1	7.3	7.4	8.1
1967 dollars	(*)	6.2	3.6	4.1	3.7	2.4	1.7	-2	1.9	2.1	3.2	3.2	4.3
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	8.2	5.9	6.4	3.0	1.8	1.1	-6	1.3	1.5	5.5	5.6	6.6

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-16.

EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED

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

Measure	1972						1971						
	1st quarter			4th quarter			3d quarter			2d quarter			
	Apr. P	Mar. P	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Levels													
Average hourly earnings, private nonfarm economy ¹	\$ 3.60	\$ 3.58	\$ 3.55	\$ 3.54	\$ 3.52	\$ 3.48	\$ 3.48	\$ 3.46	\$ 3.46	\$ 3.43	\$ 3.42	\$ 3.41	\$ 3.39
Mining	4.34	4.31	4.29	4.30	4.27	3.90	3.91	4.15	4.13	4.07	4.05	4.05	4.04
Contract construction	6.04	5.99	5.96	5.94	5.90	5.86	5.84	5.81	5.78	5.72	5.70	5.67	5.60
Manufacturing	3.77	3.75	3.72	3.69	3.68	3.60	3.60	3.60	3.59	3.58	3.57	3.55	3.54
Transportation and public utilities	4.55	4.55	4.49	4.48	4.42	4.33	4.30	4.29	4.24	4.22	4.15	4.13	4.12
Wholesale and retail trade	2.98	2.98	2.96	2.96	2.94	2.91	2.91	2.90	2.90	2.88	2.87	2.86	2.84
Finance, insurance, and real estate	3.41	3.39	3.38	3.39	3.35	3.30	3.32	3.31	3.32	3.30	3.28	3.29	3.25
Services	3.13	3.11	3.10	3.09	3.06	3.03	3.02	3.02	3.00	2.98	2.98	2.99	2.97
Wage rates, hired farm labor (quarterly data)	1.80	-	-	1.77	-	-	1.80	-	-	1.73	-	-	1.72
Average weekly earnings, private nonfarm economy:¹													
Current dollars	134.28	132.82	132.06	130.98	130.94	129.11	128.76	126.98	127.67	126.57	126.88	125.83	125.43
1967 dollars	(*)	107.07	106.48	106.18	106.43	105.34	105.24	103.92	104.60	104.05	104.51	104.12	104.37
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	95.50	95.04	94.85	93.71	92.89	92.82	91.80	92.35	91.95	92.33	92.06	92.32
Indexes, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy	-	-	137.9	-	-	135.1	-	-	133.7	-	-	131.7	-
All employees, private nonfarm economy:	-	-	136.9	-	-	134.0 ²	-	-	132.4	-	-	130.7	-
Current dollars	-	-	110.7	-	-	109.2 ²	-	-	108.5	-	-	108.2	-
1967 dollars	-	-	-	-	-	-	-	-	-	-	-	-	-
Average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	136.4	135.5	134.7	134.5	133.5	131.6	131.4	131.3	130.9	130.0	129.3	129.1	128.1
1967 dollars	(*)	109.3	108.6	109.0	108.5	107.3	107.4	107.5	107.3	106.9	106.5	106.8	106.6
Mining	135.5	134.6	134.0	134.1	132.8	126.2	125.9	129.6	129.2	126.8	126.6	126.4	125.5
Contract construction	146.0	145.0	144.2	144.1	142.7	142.1	141.6	140.6	140.1	138.8	138.1	137.4	135.9
Manufacturing	135.0	133.5	132.8	132.3	131.6	129.0	129.1	129.1	128.8	128.2	127.5	126.9	126.2
Transportation and public utilities	140.5	140.2	138.1	137.6	136.2	133.4	132.9	132.6	131.1	129.5	128.6	128.6	127.4
Wholesale and retail trade	133.6	132.9	132.3	132.6	131.8	130.1	129.9	129.7	129.7	128.9	128.1	127.9	126.9
Finance, insurance, and real estate	131.8	130.6	130.0	130.8	129.4	127.9	128.1	128.1	128.4	127.3	127.1	127.3	125.8
Services	137.2	135.4	134.8	134.8	133.1	131.9	131.7	131.9	131.0	129.9	130.1	131.0	129.3
Average hourly earnings, all Federal executive branch employees ²	(*)	(*)	147.0	147.0	143.5	137.6	137.8	140.8	139.2	136.5	139.5	140.3	139.7
Average union scales, 7 building trades (quarterly data):													
Wages and selected benefits	(*)	-	-	152.8	-	-	149.7	-	-	146.9	-	-	140.8
Hourly wage rates	(*)	-	-	146.4	-	-	144.0	-	-	141.6	-	-	135.9

¹ Production and nonsupervisory workers.

² Not seasonally adjusted.

r = revised

* Not available.

p^a preliminary.

Technical description covering tables C-11 through C-16

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

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-17: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971
ALABAMA	\$ 130.06	\$ 128.07	\$ 118.80	40.9	40.4	40.0	\$ 3.18	\$ 3.17	\$ 2.97
Birmingham	153.41	151.84	142.80	40.8	40.6	40.8	3.76	3.74	3.50
Mobile	159.36	152.99	141.66	43.9	41.8	41.3	3.63	3.66	3.43
ALASKA	(*)	212.82	190.02	(*)	37.6	34.3	(*)	5.66	5.54
ARIZONA	152.76	151.60	143.42	40.2	40.0	40.4	3.80	3.79	3.55
Phoenix	153.60	152.02	145.93	40.0	39.9	40.2	3.84	3.81	3.63
Tucson	153.25	153.64	136.17	39.6	39.7	39.7	3.87	3.87	3.43
ARKANSAS	110.00	110.12	101.91	40.0	39.9	39.5	2.75	2.76	2.58
Fort Smith	104.99	107.06	98.42	38.6	39.8	38.9	2.72	2.69	2.53
Little Rock-North Little Rock	114.65	116.03	107.68	39.4	39.6	39.3	2.91	2.93	2.74
Pine Bluff	141.88	139.59	132.57	42.1	41.3	41.3	3.37	3.38	3.21
CALIFORNIA	166.40	164.36	156.02	40.0	39.7	39.3	4.16	4.14	3.97
Anaheim-Santa Ana-Garden Grove	164.42	161.99	155.56	40.9	40.6	40.3	4.02	3.99	3.86
Bakersfield	166.00	163.56	155.24	40.0	39.7	39.4	4.15	4.12	3.94
Fresno	141.33	142.82	132.01	38.3	38.6	38.6	3.69	3.70	3.42
Los Angeles-Long Beach	160.79	158.80	150.11	40.4	40.0	39.4	3.98	3.97	3.81
Modesto	147.05	147.07	136.15	38.8	38.3	37.3	3.79	3.84	3.65
Oxnard-Simi Valley-Ventura	149.73	144.77	142.99	39.3	37.8	39.5	3.81	3.83	3.62
Riverside-San Bernardino-Ontario	163.20	158.39	153.23	40.0	40.2	39.8	4.08	3.94	3.85
Sacramento	169.99	168.90	161.24	38.2	37.7	38.3	4.45	4.48	4.21
Salinas-Seaside-Monterey	154.40	147.23	130.24	40.0	36.9	37.0	3.86	3.99	3.52
San Diego	170.04	170.04	164.67	39.0	39.0	39.3	4.36	4.36	4.19
San Francisco-Oakland	186.63	185.37	173.38	38.8	38.7	38.7	4.81	4.79	4.48
San Jose	177.16	176.71	165.48	39.9	39.8	39.4	4.44	4.44	4.20
Santa Barbara-Santa Maria-Lompoc	149.77	148.18	138.00	38.8	37.8	37.5	3.86	3.92	3.68
Santa Rosa	155.99	153.54	149.37	38.9	38.1	39.0	4.01	4.03	3.83
Stockton	174.32	173.09	164.80	39.8	39.7	40.0	4.38	4.36	4.12
Vallejo-Fairfield-Napa	154.13	156.61	148.10	37.5	37.2	37.4	4.11	4.21	3.96
COLORADO	159.18	156.02	146.43	40.4	39.8	39.9	3.94	3.92	3.67
Denver	162.40	161.60	151.60	40.6	40.2	40.0	4.00	4.02	3.79
CONNECTICUT	154.98	153.78	142.71	41.0	40.9	40.2	3.78	3.76	3.55
Bridgeport	158.15	155.80	144.00	41.4	41.0	40.0	3.82	3.80	3.60
Hartford	162.72	161.11	151.47	41.3	41.1	40.5	3.94	3.92	3.74
New Britain	160.54	155.42	140.59	41.7	40.9	39.8	3.85	3.80	3.53
New Haven	153.03	151.10	139.98	40.7	40.4	39.1	3.76	3.74	3.58
Stamford	162.38	162.77	147.26	40.8	41.0	39.8	3.98	3.97	3.70
Waterbury	145.46	144.77	136.20	41.8	41.6	40.9	3.48	3.48	3.33
DELAWARE	156.42	152.05	154.60	39.7	39.7	40.9	3.94	3.83	3.78
Wilmington	171.07	168.73	168.92	39.6	39.7	41.0	4.32	4.25	4.12
DISTRICT OF COLUMBIA:									
Washington SMSA	168.02	166.55	156.38	38.1	38.2	38.9	4.41	4.36	4.02
FLORIDA	129.56	129.46	121.69	41.0	41.1	40.7	3.16	3.15	2.99
Fort Lauderdale-Hollywood	133.65	130.28	131.45	40.5	39.6	40.2	3.30	3.29	3.27
Jacksonville	147.70	148.15	135.04	40.8	40.7	42.2	3.62	3.64	3.20
Miami	121.39	118.50	111.90	39.8	39.9	39.4	3.05	2.97	2.84
Orlando	124.27	122.29	118.26	41.7	40.9	40.5	2.98	2.99	2.92
Pensacola	156.66	155.58	141.92	42.0	41.6	40.9	3.73	3.74	3.47
Tampa-St. Petersburg	134.64	133.98	120.34	40.8	40.6	39.2	3.30	3.30	3.07
West Palm Beach	157.73	171.58	135.11	42.4	46.5	41.7	3.72	3.69	3.24
GEORGIA	123.11	120.40	112.96	40.9	40.0	40.2	3.01	3.01	2.81
Atlanta	157.14	153.23	145.12	40.5	39.8	40.2	3.88	3.85	3.61
Savannah	149.70	151.52	141.12	41.7	41.4	42.0	3.59	3.66	3.36

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-17: Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1972 ^p	Feb. 1972	Mar. 1971	Mar. 1972 ^p	Feb. 1972	Mar. 1971	Mar. 1972 ^p	Feb. 1972	Mar. 1971
HAWAII	\$145.82	\$135.75	\$130.47	39.2	37.5	38.6	\$3.72	\$3.62	\$3.38
Honolulu	141.05	132.84	130.13	39.4	36.9	38.5	3.58	3.60	3.38
IDAHO ...	139.39	139.01	130.03	38.4	38.4	38.7	3.63	3.62	3.36
ILLINOIS	168.14	166.05	153.54	40.5	40.4	39.8	4.15	4.11	3.86
Chicago	(*)	168.13	153.91	(*)	40.4	39.6	(*)	4.16	3.89
Davenport-Rock Island-Moline	192.16	193.46	177.60	40.0	40.5	40.2	4.80	4.78	4.42
Decatur	180.90	179.68	166.19	41.2	40.9	40.4	4.39	4.39	4.12
Peoria	194.63	195.64	183.74	40.2	40.4	40.8	4.84	4.84	4.50
Rockford	165.18	163.12	147.29	41.5	41.2	39.8	3.98	3.96	3.70
Springfield	178.02	178.02	157.60	41.0	41.1	40.3	4.35	4.33	3.91
INDIANA	172.53	171.70	157.20	40.5	40.4	40.0	4.26	4.25	3.93
Indianapolis ¹	(*)	174.60	158.40	(*)	40.7	40.1	(*)	4.29	3.95
IOWA	168.00	165.13	155.63	40.0	39.6	39.5	4.20	4.17	3.94
Cedar Rapids	172.63	168.51	158.75	41.3	41.0	40.6	4.18	4.11	3.91
Des Moines	178.00	176.36	154.60	40.0	39.9	37.8	4.45	4.42	4.09
Dubuque	186.87	181.98	172.21	37.3	37.6	37.6	5.01	4.84	4.58
Sioux City	149.11	153.03	149.16	40.3	40.7	41.9	3.70	3.76	3.56
Waterloo	211.50	202.11	174.90	42.3	41.5	40.3	5.00	4.87	4.34
KANSAS	149.54	149.07	143.92	40.5	40.5	40.9	3.69	3.68	3.52
Topeka	161.93	165.09	156.24	40.9	41.4	42.0	3.96	3.98	3.72
Wichita	160.54	161.09	155.94	41.9	42.3	42.2	3.83	3.81	3.69
KENTUCKY	144.32	142.84	133.51	40.2	39.9	39.5	3.59	3.58	3.38
Louisville	166.38	163.94	154.45	39.9	39.6	39.4	4.17	4.14	3.92
LOUISIANA	152.70	152.04	143.79	42.3	42.0	41.8	3.61	3.62	3.44
Baton Rouge	207.20	206.64	182.45	42.2	42.0	41.0	4.91	4.92	4.45
New Orleans	152.52	149.69	144.35	41.9	40.9	41.6	3.64	3.66	3.47
Shreveport	140.95	138.74	128.24	41.7	42.3	40.2	3.38	3.28	3.19
MAINE	118.99	119.29	110.32	40.2	40.3	39.4	2.96	2.96	2.80
Lewiston-Auburn	96.62	99.41	89.21	36.6	37.8	35.4	2.64	2.63	2.52
Portland-South Portland	129.92	130.65	122.21	40.1	40.2	40.2	3.24	3.25	3.04
MARYLAND	153.62	152.04	139.83	39.9	39.8	39.5	3.85	3.82	3.54
Baltimore	161.20	159.59	146.07	40.4	40.3	39.8	3.99	3.96	3.67
MASSACHUSETTS	143.64	141.73	133.57	39.9	39.7	39.4	3.60	3.57	3.39
Boston	156.42	154.82	146.94	39.7	39.8	39.5	3.94	3.89	3.72
Brockton	124.66	123.00	112.13	39.2	38.8	37.5	3.18	3.17	2.99
Fall River	104.69	100.22	99.96	36.1	34.8	35.7	2.90	2.88	2.80
Lawrence-Haverhill	138.20	139.04	125.42	39.6	40.3	40.2	3.49	3.45	3.12
Lowell	131.82	127.36	117.95	39.0	39.8	38.8	3.38	3.20	3.04
New Bedford	118.95	115.44	106.31	39.0	38.1	37.3	3.05	3.03	2.85
Springfield-Chicopee-Holyoke	145.84	143.92	134.64	40.4	40.2	39.6	3.61	3.58	3.40
Worcester	142.03	144.99	132.59	38.7	39.4	38.1	3.67	3.68	3.48
MICHIGAN	204.03	201.14	186.71	41.8	41.6	41.0	4.88	4.84	4.56
Ann Arbor	224.29	220.16	215.17	43.4	43.0	43.0	5.17	5.12	5.00
Battle Creek	189.57	187.62	172.93	41.6	41.4	40.3	4.56	4.53	4.29
Bay City	183.29	185.32	175.35	40.4	41.2	41.9	4.54	4.50	4.19
Detroit	216.34	211.96	193.36	42.0	41.7	41.0	5.15	5.08	4.72
Flint	232.30	227.98	233.43	42.9	41.9	43.3	5.42	5.44	5.39
Grand Rapids	170.22	165.14	155.62	40.8	40.2	39.8	4.17	4.11	3.91
Jackson	181.49	184.78	163.70	39.8	40.3	39.2	4.56	4.59	4.18
Kalamazoo	189.90	186.72	172.81	41.7	41.3	40.7	4.55	4.52	4.25
Lansing-East Lansing	220.29	213.18	223.30	42.8	41.8	44.0	5.15	5.10	5.08
Muskegon-Muskegon Heights	173.16	174.66	154.01	40.8	41.3	39.9	4.24	4.23	3.86
Saginaw	229.81	223.53	231.84	42.7	42.2	43.9	5.38	5.30	5.28

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-17: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971
MINNESOTA	\$159.99	\$158.00	\$148.48	40.3	40.0	39.7	\$3.97	\$3.95	\$3.74
Duluth-Superior	148.95	142.50	133.18	33.7	37.6	39.1	4.42	3.79	3.41
Minneapolis-St. Paul	170.52	168.45	155.23	40.6	40.3	39.6	4.20	4.18	3.92
MISSISSIPPI	109.34	108.94	102.00	40.2	40.2	40.0	2.72	2.71	2.55
Jackson	109.45	108.50	101.30	41.3	41.1	40.2	2.65	2.64	2.52
MISSOURI	146.94	146.55	139.52	39.5	39.5	39.3	3.72	3.71	3.55
Kansas City	144.04	142.52	139.55	39.9	39.7	40.1	3.61	3.59	3.48
St. Joseph	145.16	141.40	141.17	40.1	40.4	40.8	3.62	3.50	3.46
St. Louis	164.37	167.08	161.20	39.8	39.5	40.2	4.13	4.23	4.01
Springfield	126.25	126.01	116.22	39.7	39.5	39.0	3.18	3.19	2.98
MONTANA	159.18	158.77	154.81	40.4	40.4	39.9	3.94	3.93	3.88
NEBRASKA	145.13	142.68	138.24	41.4	40.9	41.5	3.51	3.48	3.33
Lincoln	135.48	133.70	125.18	40.1	39.9	39.3	3.38	3.35	3.19
Omaha	149.78	149.57	142.03	40.4	40.5	40.9	3.71	3.70	3.47
NEVADA	178.49	177.32	160.00	40.2	40.3	40.2	4.44	4.40	3.98
Las Vegas	(*)	206.71	185.44	(*)	42.1	41.3	(*)	4.91	4.49
NEW HAMPSHIRE	124.74	123.86	116.52	39.6	39.7	39.1	3.15	3.12	2.98
Manchester	111.22	111.54	104.23	37.7	38.2	37.9	2.95	2.92	2.75
NEW JERSEY	158.67	157.87	147.02	41.0	40.9	40.5	3.87	3.86	3.63
Atlantic City ¹	130.47	129.31	113.18	38.6	38.6	37.6	3.38	3.35	3.01
Camden ^{1 2}	150.96	148.60	144.36	40.8	40.6	40.1	3.70	3.66	3.60
Jersey City ^{1 3}	159.96	159.54	146.40	40.6	40.7	40.0	3.94	3.92	3.66
Newark ^{1 3}	160.74	158.76	149.92	40.9	40.5	40.3	3.93	3.92	3.72
Paterson-Clifton-Passaic ^{1 3}	156.36	154.79	143.68	40.3	40.1	39.8	3.88	3.86	3.61
Perth Amboy ^{1 3}	171.81	169.74	157.10	41.5	41.2	40.7	4.14	4.12	3.86
Trenton ¹	167.22	163.18	146.77	41.7	41.0	40.1	4.01	3.98	3.66
NEW MEXICO	119.78	118.29	105.47	39.4	39.3	39.5	3.04	3.01	2.67
Albuquerque	135.09	128.87	119.14	39.5	38.7	40.8	3.42	3.33	2.92
NEW YORK	153.66	153.27	143.89	39.4	39.4	39.1	3.90	3.89	3.68
Albany-Schenectady-Troy	168.91	167.28	160.31	40.8	40.7	41.0	4.14	4.11	3.91
Binghamton	150.55	151.25	139.87	40.8	41.1	39.4	3.69	3.68	3.55
Buffalo	183.56	183.11	170.87	40.7	40.6	40.3	4.51	4.51	4.24
Elmira	148.67	146.69	135.77	40.4	40.3	39.7	3.68	3.64	3.42
Monroe County ⁴	193.49	190.34	176.26	41.7	41.2	40.8	4.64	4.62	4.32
Nassau and Suffolk Counties ⁵	154.77	154.39	144.54	40.2	40.1	39.6	3.85	3.85	3.65
New York-Northeastern New Jersey	(*)	149.75	140.46	(*)	39.1	38.8	(*)	3.83	3.62
New York SMSA ³	144.40	144.02	136.80	38.1	38.1	38.0	3.79	3.78	3.60
New York City ⁵	142.13	141.75	134.61	37.7	37.6	37.6	3.77	3.77	3.58
Rochester	185.95	183.75	170.96	41.6	41.2	40.9	4.47	4.46	4.18
Rockland County ⁵	151.31	148.98	140.84	39.3	39.0	38.8	3.85	3.82	3.63
Syracuse	165.22	164.40	154.25	41.1	41.1	40.7	4.02	4.00	3.79
Utica-Rome	142.76	139.79	135.60	40.1	39.6	40.6	3.56	3.53	3.34
Westchester County ⁵	151.67	149.33	148.55	39.6	39.4	39.3	3.83	3.79	3.78
NORTH CAROLINA	110.29	109.07	100.61	40.4	40.1	39.3	2.73	2.72	2.56
Asheville	108.24	107.18	98.95	41.0	40.6	39.9	2.64	2.64	2.48
Charlotte	119.94	116.76	110.29	41.5	40.4	40.4	2.89	2.89	2.73
Greensboro-Winston-Salem-High Point	119.87	118.65	107.72	39.3	38.9	38.2	3.05	3.05	2.82
Raleigh	112.24	108.53	108.40	39.8	38.9	40.0	2.82	2.79	2.71
NORTH DAKOTA	131.27	127.73	125.22	39.9	39.3	41.6	3.29	3.25	3.01
Fargo-Moorhead	144.02	142.01	144.54	38.0	38.8	39.6	3.79	3.66	3.65

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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**C-17: Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971	Mar. 1972 ^P	Feb. 1972	Mar. 1971
OHIO	\$178.79	\$176.23	\$163.62	41.1	40.7	40.5	\$4.35	\$4.33	\$4.04
Akron	186.53	187.40	174.90	40.2	40.3	40.3	4.64	4.65	4.34
Canton	173.60	172.66	157.19	40.0	39.6	39.2	4.34	4.36	4.01
Cincinnati	166.87	164.02	155.86	41.0	40.7	40.8	4.07	4.03	3.82
Cleveland	186.48	181.72	164.82	42.0	41.3	40.2	4.44	4.40	4.10
Columbus	162.35	161.96	150.91	39.5	39.6	39.3	4.11	4.09	3.84
Dayton	195.10	192.92	179.69	41.6	41.4	40.2	4.69	4.66	4.47
Toledo	191.82	189.11	172.98	41.7	41.2	40.7	4.60	4.59	4.25
Youngstown-Warren	182.49	187.60	182.27	39.5	40.0	41.9	4.62	4.69	4.35
OKLAHOMA	137.36	134.52	128.56	40.4	39.8	40.3	3.40	3.38	3.19
Oklahoma City	140.01	137.20	125.77	40.7	40.0	39.8	3.44	3.43	3.16
Tulsa	142.88	141.12	141.80	39.8	39.2	41.1	3.59	3.60	3.45
OREGON	166.21	166.21	154.42	39.2	39.2	38.8	4.24	4.24	3.98
Eugene-Springfield	176.08	176.08	161.60	40.2	40.2	39.9	4.38	4.38	4.05
Portland	164.25	162.18	151.67	39.2	38.8	38.3	4.19	4.18	3.96
PENNSYLVANIA	150.48	147.78	137.98	39.6	39.2	39.2	3.80	3.77	3.52
Allentown-Bethlehem-Easton	148.59	147.03	133.21	39.0	39.0	38.5	3.81	3.77	3.46
Altoona	124.55	121.91	113.93	38.8	38.7	37.6	3.21	3.15	3.03
Delaware Valley	160.80	159.20	148.14	40.1	39.9	39.4	4.01	3.99	3.76
Erie	158.18	159.33	150.79	41.3	41.6	41.2	3.83	3.83	3.66
Harrisburg	136.51	133.67	126.40	39.8	39.2	39.5	3.43	3.41	3.20
Johnstown	152.74	146.83	137.62	37.9	36.8	37.6	4.03	3.99	3.66
Lancaster	144.02	139.20	125.19	40.8	40.0	39.0	3.53	3.48	3.21
Philadelphia SMSA	159.59	157.60	148.10	40.2	40.0	39.6	3.97	3.94	3.74
Pittsburgh	178.67	172.66	159.99	40.7	39.6	40.3	4.39	4.36	3.97
Reading	137.28	134.68	124.53	39.0	38.7	38.2	3.52	3.48	3.26
Scranton	111.86	109.85	107.68	36.2	35.9	36.5	3.09	3.06	2.95
Wilkes-Barre-Hazleton	113.83	111.87	103.82	37.2	36.8	36.3	3.06	3.04	2.86
York	137.61	135.71	128.93	41.2	41.0	40.8	3.34	3.31	3.16
RHODE ISLAND	121.91	122.06	115.54	39.2	39.5	39.3	3.11	3.09	2.94
Providence-Warwick-Pawtucket	122.62	122.22	115.74	39.3	39.3	39.1	3.12	3.11	2.96
SOUTH CAROLINA	114.12	113.29	105.70	41.2	40.9	40.5	2.77	2.77	2.61
Charleston	128.33	125.83	126.79	41.0	40.2	40.9	3.13	3.13	3.10
Greenville	(*)	113.30	103.72	(*)	41.2	40.2	(*)	2.75	2.58
SOUTH DAKOTA	139.60	128.54	131.75	43.9	41.2	42.5	3.18	3.12	3.10
Sioux Falls	171.02	158.63	160.30	46.6	43.7	45.8	3.67	3.63	3.50
TENNESSEE	122.41	121.90	113.14	40.4	40.5	39.7	3.03	3.01	2.85
Chattanooga	136.37	135.96	122.19	41.2	41.2	39.8	3.31	3.30	3.07
Knoxville	139.20	136.91	129.12	40.0	39.8	40.1	3.48	3.44	3.22
Memphis	144.20	144.07	129.60	41.2	41.4	40.5	3.50	3.48	3.20
Nashville	124.48	123.38	119.34	38.9	38.8	39.0	3.20	3.18	3.06
TEXAS	142.21	139.32	134.64	41.1	40.5	40.8	3.46	3.44	3.30
Amarillo	121.60	121.37	121.00	39.1	38.9	40.2	3.11	3.12	3.01
Austin	122.70	116.40	116.75	40.9	40.0	41.4	3.00	2.91	2.82
Beaumont-Port Arthur-Orange	187.33	187.53	175.74	40.2	39.9	40.4	4.66	4.70	4.35
Corpus Christi	170.08	163.59	155.08	42.1	41.0	41.8	4.04	3.99	3.71
Dallas	132.84	129.04	124.53	41.0	40.2	40.3	3.24	3.21	3.09
El Paso	94.17	93.84	89.50	39.4	39.1	39.6	2.39	2.40	2.26
Fort Worth	150.23	146.37	145.73	41.5	41.0	41.4	3.62	3.57	3.52
Galveston-Texas City	211.51	213.15	196.04	41.8	40.6	41.8	5.06	5.25	4.69
Houston	173.02	168.48	160.13	42.2	41.6	41.7	4.10	4.05	3.84
Lubbock	120.12	117.04	111.37	42.9	41.8	41.4	2.80	2.80	2.69
San Antonio	111.91	110.28	107.52	40.4	40.1	42.0	2.77	2.75	2.56
Waco	126.00	119.95	113.08	40.0	39.2	39.4	3.15	3.06	2.87
Wichita Falls	104.61	104.37	98.14	38.6	38.8	39.1	2.71	2.69	2.51

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-17: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1972 P	Feb. 1972	Mar. 1971	Mar. 1972 P	Feb. 1972	Mar. 1971	Mar. 1972 P	Feb. 1972	Mar. 1971
UTAH	\$ 147.36	\$ 143.93	\$ 136.37	39.4	38.9	38.2	\$ 3.74	\$ 3.70	\$ 3.57
Salt Lake City	135.06	134.94	126.54	38.7	39.0	38.0	3.49	3.46	3.33
VERMONT	133.08	132.75	127.62	41.2	41.1	41.3	3.23	3.23	3.09
Burlington	148.88	150.84	153.72	40.9	41.1	43.3	3.64	3.67	3.55
Springfield	145.96	144.84	133.46	41.0	40.8	40.2	3.56	3.55	3.32
VIRGINIA	123.73	122.41	112.24	40.7	40.4	39.8	3.04	3.03	2.82
Lynchburg	123.26	121.24	111.23	41.5	41.1	40.3	2.97	2.95	2.76
Norfolk-Virginia Beach-Portsmouth	133.54	131.84	119.78	41.6	41.2	39.4	3.21	3.20	3.04
Northern Virginia ⁷	156.02	156.39	149.44	39.5	39.0	40.5	3.95	4.01	3.69
Richmond	136.55	134.80	128.96	40.4	40.0	40.3	3.38	3.37	3.20
Roanoke	114.05	111.67	104.94	40.3	39.6	39.6	2.83	2.82	2.65
WASHINGTON	175.87	172.43	163.05	39.7	39.1	39.1	4.43	4.41	4.17
Seattle-Everett	180.35	177.12	168.63	39.9	39.1	39.4	4.52	4.53	4.28
Spokane	167.23	163.66	156.02	38.8	38.6	39.3	4.31	4.24	3.97
Tacoma	174.89	170.17	159.42	39.3	38.5	38.6	4.45	4.42	4.13
WEST VIRGINIA	152.38	152.38	140.62	40.1	40.1	39.5	3.80	3.80	3.56
Charleston	183.96	182.62	168.09	42.0	41.6	41.3	4.38	4.39	4.07
Huntington-Ashland	161.93	155.12	148.16	39.4	38.3	39.3	4.11	4.05	3.77
Wheeling	154.40	153.64	141.37	40.0	39.7	39.6	3.86	3.87	3.57
WISCONSIN	165.90	164.07	150.91	40.8	40.6	40.0	4.07	4.04	3.77
Appleton-Oshkosh	164.37	160.92	150.83	41.9	41.4	41.5	3.92	3.89	3.64
Green Bay	164.05	159.48	159.17	41.8	41.0	42.6	3.92	3.89	3.74
Kenosha	186.01	177.92	155.33	40.1	38.9	38.4	4.64	4.58	4.04
La Crosse	135.87	132.95	132.77	40.0	39.9	40.9	3.40	3.33	3.25
Madison	181.71	176.38	175.74	40.3	39.8	40.5	4.51	4.44	4.34
Milwaukee	177.29	176.61	161.23	40.4	40.5	39.7	4.39	4.36	4.06
Racine	170.97	170.49	159.08	40.2	40.4	39.8	4.26	4.22	3.99
WYOMING ¹	157.29	147.31	138.06	41.5	39.6	39.0	3.79	3.72	3.54
Casper ¹	192.27	180.09	157.57	44.2	41.4	39.1	4.35	4.35	4.03
Cheyenne ¹	163.15	152.08	133.32	39.6	38.6	38.2	4.12	3.94	3.49

¹ Revised series; not strictly comparable with previously published data.

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

³ Area included in the New York-Northeastern New Jersey Standard Consolidated Area.

⁴ Subarea of Rochester Standard Metropolitan Statistical Area.

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

1960 to date

(Per 100 employees)

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

p=preliminary.

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Mar. 1972 ^P	Feb. 1972	Mar. 1972 ^P	Feb. 1972	Mar. 1972 ^P	Feb. 1972	Mar. 1972 ^P	Feb. 1972	Mar. 1972 ^P	Feb. 1972
	MANUFACTURING	4.1	3.7	2.8	2.4	3.9	3.5	1.9	1.6	1.1	1.1
19,24,25,32-39	DURABLE GOODS	3.9	3.5	2.6	2.2	3.5	3.2	1.6	1.3	1.0	1.0
20-23,26-31	NONDURABLE GOODS	4.2	3.8	3.0	2.7	4.4	3.9	2.3	1.9	1.3	1.2
	<i>Durable Goods</i>										
192	ORDNANCE AND ACCESSORIES	-	1.9	-	1.0	-	2.6	-	.6	-	1.5
	Ammunition, except for small arms	-	1.8	-	.8	-	3.0	-	.5	-	1.9
24	LUMBER AND WOOD PRODUCTS	6.2	4.9	4.7	3.9	5.8	4.6	3.6	2.7	1.2	1.1
242	Sawmills and planing mills	-	4.6	-	4.0	-	4.2	-	2.7	-	.7
2421	Sawmills and planing mills, general	-	4.4	-	3.7	-	3.9	-	2.4	-	.8
243	Millwork, plywood & related products	-	4.6	-	3.7	-	4.4	-	2.5	-	.9
2431	Millwork	-	4.7	-	4.0	-	4.4	-	2.5	-	.6
2432	Veneer and plywood	-	4.3	-	3.7	-	3.9	-	2.5	-	.5
244	Wooden containers	-	6.4	-	5.5	-	6.1	-	4.4	-	.9
2441,2	Wooden boxes, shooks, and crates	-	6.2	-	5.4	-	5.8	-	4.2	-	1.0
249	Miscellaneous wood products	-	5.3	-	4.2	-	4.8	-	2.7	-	.9
25	FURNITURE AND FIXTURES	5.7	5.3	4.9	4.5	5.6	5.0	3.6	3.1	.7	.8
251	Household furniture	-	5.8	-	5.0	-	5.3	-	3.5	-	.5
2511	Wood household furniture	-	6.0	-	5.2	-	5.6	-	3.7	-	.5
2512	Upholstered household furniture	-	5.4	-	4.8	-	4.6	-	3.5	-	.2
2515	Mattresses and bedsprings	-	4.2	-	3.3	-	5.0	-	2.7	-	1.4
252	Office furniture	-	3.5	-	2.9	-	3.8	-	2.1	-	.9
32	STONE, CLAY, AND GLASS PRODUCTS	4.6	3.8	3.1	2.6	3.7	3.6	1.9	1.6	.9	1.3
321	Flat glass	-	2.2	-	.2	-	2.6	-	.2	-	1.8
322	Glass and glassware, pressed or blown	-	3.4	-	1.6	-	2.9	-	1.0	-	1.0
3221	Glass containers	-	3.7	-	1.8	-	3.5	-	1.3	-	1.5
3229	Pressed and blown glass, n e c	-	2.9	-	1.3	-	2.2	-	.6	-	.4
324	Cement, hydraulic	-	1.7	-	.8	-	1.7	-	.3	-	1.0
325	Structural clay products	-	4.5	-	3.5	-	5.1	-	2.7	-	1.7
3251	Brick and structural clay tile	-	5.2	-	4.4	-	5.5	-	3.3	-	1.5
326	Pottery and related products	-	4.0	-	3.1	-	3.4	-	1.7	-	.7
3291	Abrasive products	-	2.2	-	1.6	-	1.8	-	.7	-	.6
33	PRIMARY METAL INDUSTRIES	3.8	3.7	1.6	1.4	2.5	2.6	.9	.8	.7	1.0
331	Blast furnace and basic steel products	-	4.5	-	.8	-	2.7	-	.4	-	1.4
3312	Blast furnaces and steel mills	-	4.7	-	.7	-	2.5	-	.4	-	1.2
332	Iron and steel foundries	-	3.7	-	2.3	-	3.1	-	1.4	-	.7
3321	Gray iron foundries	-	3.4	-	2.4	-	2.9	-	1.5	-	.5
3322	Malleable iron foundries	-	4.1	-	3.4	-	2.9	-	1.4	-	.4
3323	Steel foundries	-	4.3	-	1.8	-	3.6	-	1.3	-	1.4
333,4	Nonferrous metals	-	1.9	-	1.2	-	1.8	-	.7	-	.4
335	Nonferrous rolling and drawing	-	2.5	-	1.2	-	1.9	-	.7	-	.5
3351	Copper rolling and drawing	-	2.6	-	1.3	-	2.4	-	.6	-	1.1
3352	Aluminum rolling and drawing	-	3.0	-	1.2	-	1.8	-	.7	-	.4
3357	Nonferrous wire drawing, and insulating	-	2.1	-	1.2	-	1.7	-	.8	-	.2
336	Nonferrous foundries	-	4.3	-	3.1	-	3.9	-	1.7	-	1.2
3361	Aluminum castings	-	4.7	-	3.8	-	3.7	-	1.8	-	.7
3362,9	Other nonferrous castings	-	3.9	-	2.4	-	4.2	-	1.6	-	1.7
339	Miscellaneous primary metal products	-	2.8	-	1.8	-	2.2	-	.8	-	.7
3391	Iron and steel forgings	-	2.7	-	1.7	-	2.1	-	.7	-	.8

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972
	<i>Durable Goods--Continued</i>										
34	FABRICATED METAL PRODUCTS	-	3.8	-	2.6	-	3.6	-	1.5	-	1.3
341	Metal cans	-	4.1	-	.6	-	6.1	-	.5	-	4.5
342	Cutlery, hand tools, and hardware	-	3.2	-	2.6	-	2.7	-	1.4	-	.6
3421,3,5	Cutlery and hand tools, incl. saws	-	3.4	-	3.0	-	2.9	-	1.6	-	.5
3429	Hardware, n e c	-	3.0	-	2.2	-	2.6	-	1.2	-	.7
343	Plumbing and heating, except electric	-	3.8	-	3.1	-	3.2	-	1.6	-	.6
3431,2	Sanitary ware & plumbers' brass goods	-	4.4	-	4.0	-	3.3	-	2.0	-	.1
3433	Heating equipment, except electric	-	3.1	-	2.3	-	3.2	-	1.3	-	1.0
344	Fabricated structural metal products	-	3.7	-	2.7	-	4.1	-	1.6	-	1.6
3441	Fabricated structural steel	-	3.4	-	2.5	-	4.2	-	1.7	-	1.8
3443	Fabricated plate work (boiler shops)	-	2.7	-	2.0	-	3.5	-	1.1	-	1.6
3446,9	Architectural and misc. metal work	-	4.5	-	3.4	-	3.9	-	1.8	-	1.3
345	Screw machine products, bolts, etc.	-	3.7	-	3.1	-	2.7	-	1.4	-	.6
3452	Bolts, nuts, rivets, and washers	-	2.9	-	2.3	-	2.1	-	.9	-	.4
346	Metal stampings	-	3.8	-	1.7	-	3.4	-	1.0	-	1.5
348	Misc. fabricated wire products	-	4.3	-	3.2	-	3.1	-	1.9	-	.6
349	Misc. fabricated metal products	-	3.0	-	2.3	-	2.8	-	1.3	-	.9
3494,8	Valves, pipe, and pipe fittings	-	2.8	-	2.2	-	2.6	-	1.2	-	.8
35	MACHINERY, EXCEPT ELECTRICAL	3.0	2.8	2.1	1.9	2.7	2.5	1.2	.9	.7	.8
351	Engines and turbines	-	1.8	-	.7	-	1.8	-	.4	-	.4
3511	Steam engines and turbines	-	1.3	-	.6	-	2.5	-	.4	-	.6
3519	Internal combustion engines, n e c	-	2.2	-	.8	-	1.4	-	.4	-	.3
352	Farm machinery	-	4.6	-	2.6	-	2.4	-	1.1	-	.3
353	Construction and related machinery	-	2.8	-	2.1	-	2.1	-	.9	-	.6
3531,2	Construction and mining machinery	-	2.3	-	1.6	-	1.7	-	.6	-	.5
3533	Oil field machinery	-	3.6	-	3.1	-	2.5	-	1.5	-	.2
3535,6	Conveyors, hoists, cranes, monorails	-	2.9	-	1.8	-	2.8	-	.8	-	1.2
354	Metal working machinery	-	3.2	-	2.0	-	2.8	-	.9	-	1.2
3541	Machine tools, metal cutting types	-	2.2	-	1.0	-	2.1	-	.5	-	1.0
3545	Machine tool accessories	-	2.1	-	1.4	-	1.8	-	.7	-	.5
3542,8	Misc. metal working machinery	-	3.6	-	1.7	-	2.6	-	1.0	-	1.0
355	Special industry machinery	-	2.3	-	1.6	-	2.3	-	.9	-	.9
3551	Food products machinery	-	2.4	-	1.6	-	2.3	-	.8	-	1.0
3552	Textile machinery	-	3.2	-	2.4	-	2.7	-	1.4	-	.8
356	General industrial machinery	-	2.6	-	1.7	-	2.6	-	.8	-	1.1
3561	Pumps and compressors	-	2.3	-	1.6	-	2.6	-	.8	-	1.0
3562	Ball and roller bearings	-	2.8	-	1.1	-	2.0	-	.5	-	.9
3566	Power transmission equipment	-	2.4	-	1.8	-	1.8	-	.9	-	.3
357	Office and computing machines	-	1.8	-	1.2	-	2.0	-	.8	-	.5
3573	Electronic computing equipment	-	1.8	-	1.2	-	1.7	-	.7	-	.4
358	Service industry machines	-	3.5	-	2.8	-	3.4	-	1.4	-	1.1
3585	Refrigeration machinery	-	3.8	-	3.0	-	3.6	-	1.4	-	1.2
36	ELECTRICAL EQUIPMENT AND SUPPLIES	-	3.1	-	1.9	-	2.9	-	1.2	-	.8
361	Electric test & distributing equipment	-	2.2	-	1.5	-	2.3	-	.9	-	.5
3611	Electric measuring instruments	-	2.2	-	1.5	-	2.4	-	1.0	-	.6
3612	Transformers	-	2.9	-	2.1	-	2.6	-	1.0	-	.4
3613	Switchgear and switchboard apparatus	-	1.7	-	1.2	-	2.2	-	.7	-	.5
362	Electrical industrial apparatus	-	2.8	-	1.8	-	2.5	-	1.0	-	.7
3621	Motors and generators	-	3.2	-	2.1	-	2.9	-	1.0	-	.9
3622	Industrial controls	-	2.0	-	1.2	-	2.1	-	.9	-	.4
363	Household appliances	-	4.9	-	2.3	-	3.2	-	1.2	-	.9
3632	Household refrigerators and freezers	-	7.0	-	1.4	-	3.5	-	.7	-	1.3
3633	Household laundry equipment	-	2.2	-	1.2	-	1.3	-	.5	-	.1
3634	Electric housewares and fans	-	4.8	-	3.5	-	4.3	-	2.0	-	1.4
364	Electric lighting and wiring equipment	-	3.8	-	2.8	-	3.1	-	1.5	-	.6
3641	Electric lamps	-	2.1	-	1.2	-	2.0	-	.7	-	.2
3642	Lighting fixtures	-	4.9	-	3.4	-	3.4	-	1.7	-	.7
3643,4	Wiring devices	-	3.8	-	3.0	-	3.4	-	1.8	-	.7
365	Radio and TV receiving equipment	-	4.5	-	2.3	-	5.0	-	1.9	-	1.5
366	Communication equipment	-	1.6	-	.8	-	2.0	-	.6	-	.8
3661	Telephone and telegraph apparatus	-	1.0	-	.4	-	1.6	-	.5	-	.6
3662	Radio and TV communication equipment	-	1.9	-	1.1	-	2.2	-	.7	-	.9
367	Electronic components and accessories	-	3.8	-	2.5	-	3.3	-	1.5	-	.8
3671-3	Electron tubes	-	2.9	-	1.1	-	2.9	-	.9	-	.7
3674,9	Other electronic components	-	3.9	-	2.8	-	3.3	-	1.6	-	.8
369	Misc. electrical equipment & supplies	-	2.2	-	1.8	-	2.5	-	1.0	-	.8
3694	Engine electrical equipment	-	2.2	-	1.6	-	1.8	-	.9	-	.3

See footnotes at end of table.

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	-	3.3	-	1.8	-	3.0	-	1.0	-	1.2
371	Motor vehicles and equipment	-	2.4	-	1.1	-	2.0	-	.7	-	.5
3711	Motor vehicles	-	1.9	-	.8	-	1.7	-	.6	-	.4
3712	Passenger car bodies	-	1.8	-	.8	-	1.3	-	.5	-	.3
3713	Truck and bus bodies	-	4.5	-	2.8	-	2.5	-	1.5	-	.3
3714	Motor vehicle parts and accessories	-	2.6	-	1.1	-	2.2	-	.5	-	.8
372	Aircraft and parts	-	1.8	-	.8	-	2.4	-	.6	-	1.4
3721	Aircraft	-	1.7	-	.8	-	2.1	-	.6	-	1.2
3722	Aircraft engines and engine parts	-	1.3	-	.5	-	1.7	-	.4	-	.8
3723,9	Other aircraft parts and equipment	-	2.8	-	1.4	-	4.6	-	.9	-	3.0
373	Ship and boat building and repairing	-	9.4	-	5.5	-	8.1	-	2.5	-	3.9
3731	Ship building and repairing	-	9.5	-	4.6	-	7.8	-	1.6	-	4.4
374	Railroad equipment	-	5.6	-	.9	-	5.9	-	.6	-	4.3
375,9	Other transportation equipment	-	7.6	-	6.0	-	5.3	-	3.4	-	.7
38	INSTRUMENTS AND RELATED PRODUCTS	3.6	2.7	2.9	2.0	3.2	2.2	1.6	1.1	.7	.5
381	Engineering & scientific instruments	-	1.9	-	1.1	-	1.8	-	.7	-	.4
382	Mechanical measuring & control devices	-	2.6	-	1.8	-	2.5	-	.9	-	.7
3821	Mechanical measuring devices	-	1.9	-	1.4	-	1.9	-	.8	-	.5
3822	Automatic temperature controls	-	3.8	-	2.3	-	3.4	-	1.0	-	1.1
383,5	Optical and ophthalmic goods	-	3.2	-	2.5	-	2.5	-	1.5	-	.5
384	Medical instruments and supplies	-	3.1	-	2.7	-	2.7	-	1.6	-	.5
386	Photographic equipment and supplies	-	1.9	-	1.7	-	1.3	-	.6	-	.3
387	Watches, clocks, and watchcases	-	5.0	-	2.5	-	3.1	-	1.6	-	.5
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	5.9	5.8	4.5	3.8	5.0	4.6	2.7	2.2	1.2	1.5
391	Jewelry, silverware, and plated ware	-	3.2	-	2.5	-	3.0	-	2.0	-	.6
394	Toys and sporting goods	-	9.6	-	5.2	-	7.4	-	3.2	-	2.9
3941-3	Games, toys, dolls, & play vehicles	-	11.5	-	4.2	-	9.6	-	3.3	-	5.3
3949	Sporting and athletic goods, n e c	-	7.7	-	6.2	-	5.1	-	3.0	-	.5
395	Pens, pencils, office and art supplies	-	4.2	-	3.1	-	2.6	-	1.5	-	.3
396	Costume jewelry and notions	-	4.6	-	3.5	-	4.2	-	2.5	-	1.1
393,9	Other manufacturing industries	-	4.7	-	3.6	-	3.7	-	1.7	-	1.2
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	4.9	4.1	2.8	2.6	5.7	5.4	2.2	2.0	2.8	2.7
201	Meat products	-	5.6	-	2.9	-	6.6	-	2.5	-	3.3
2011	Meat packing plants	-	5.4	-	1.0	-	6.8	-	1.1	-	5.1
2015	Poultry dressing plants	-	7.8	-	6.8	-	7.8	-	6.0	-	.8
204	Grain mill products	-	2.2	-	1.7	-	3.2	-	1.3	-	1.3
2041	Flour and other grain mill products	-	2.1	-	1.4	-	2.9	-	1.1	-	1.2
2042	Prepared feeds for animals and fowls	-	2.9	-	2.4	-	3.1	-	1.8	-	.8
205	Bakery products	-	2.9	-	2.1	-	3.5	-	1.6	-	1.2
2051	Bread, cake, and related products	-	2.6	-	2.1	-	3.2	-	1.6	-	1.0
2052	Cookies and crackers	-	4.5	-	2.2	-	4.7	-	1.3	-	2.4
207	Confectionery and related products	-	5.7	-	2.7	-	8.9	-	2.5	-	5.5
2071	Confectionery products	-	6.8	-	3.0	-	11.1	-	3.1	-	7.1
208	Beverages	-	3.8	-	2.3	-	3.8	-	1.6	-	1.5
2082	Malt liquors	-	3.7	-	.8	-	2.9	-	.2	-	2.2
21	TOBACCO MANUFACTURES	1.9	1.8	1.2	1.0	3.0	3.0	1.2	1.0	1.0	1.2
211	Cigarettes	-	.6	-	.2	-	1.1	-	.4	-	(1)
212	Cigars	-	2.8	-	2.4	-	3.1	-	2.2	-	.6

See footnotes at end of table.

ESTABLISHMENT DATA
LABOR TURNOVER

114

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates						
		Total		New hires		Total		Quits		Layoffs		
		Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972	
	<i>Nondurable Goods--Continued</i>											
	TEXTILE MILL PRODUCTS	5.9	4.9	4.7	3.8	5.6	4.6	4.0	3.1	.5	.6	
22	Weaving mills, cotton	-	4.7	-	3.7	-	4.5	-	3.2	-	.2	
222	Weaving mills, synthetics	-	4.6	-	3.7	-	4.7	-	3.1	-	.5	
223	Weaving and finishing mills, wool	-	5.5	-	3.6	-	4.6	-	2.1	-	1.4	
224	Narrow fabric mills	-	4.8	-	3.6	-	5.4	-	3.0	-	1.6	
225	Knitting mills	-	4.9	-	3.7	-	4.2	-	2.8	-	.7	
2251	Women's hosiery, except socks	-	3.0	-	2.1	-	3.7	-	2.3	-	.8	
2252	Hosiery, n e c	-	4.2	-	3.6	-	4.3	-	3.2	-	.6	
2254	Knit underwear mills	-	3.9	-	2.7	-	3.6	-	2.7	-	.3	
226	Textile finishing, except wool	-	3.9	-	3.1	-	3.9	-	2.3	-	.6	
227	Floor covering mills	-	4.5	-	3.5	-	4.1	-	2.8	-	.4	
228	Yarn and thread mills	-	6.5	-	5.3	-	6.3	-	4.6	-	.5	
229	Miscellaneous textile goods	-	3.9	-	2.8	-	4.0	-	2.0	-	1.0	
	APPAREL AND OTHER TEXTILE PRODUCTS	5.3	5.6	3.9	3.7	6.1	4.7	3.2	2.8	2.1	1.2	
231	Men's and boys' suits and coats	-	2.5	-	2.0	-	2.4	-	1.4	-	.5	
232	Men's and boys' furnishings	-	5.4	-	4.2	-	4.9	-	3.7	-	.5	
2321	Men's and boys' shirts and nightwear	-	4.6	-	3.6	-	4.4	-	3.4	-	.4	
2327	Men's and boys' separate trousers	-	4.7	-	4.0	-	4.6	-	3.9	-	.1	
2328	Men's and boys' work clothing	-	6.0	-	5.0	-	5.2	-	4.2	-	.3	
234	Women's and children's undergarments	-	5.1	-	3.7	-	4.3	-	2.9	-	.7	
2341	Women's and children's underwear	-	5.2	-	3.8	-	4.4	-	3.2	-	.6	
2342	Corsets and allied garments	-	5.1	-	3.6	-	3.9	-	2.2	-	1.1	
	PAPER AND ALLIED PRODUCTS	2.7	2.4	1.9	1.6	2.8	2.4	1.4	1.1	.6	.7	
26	Paper and pulp mills	-	1.1	-	.7	-	1.5	-	.5	-	.5	
261,2,6	Paperboard mills	-	1.6	-	1.2	-	1.6	-	.7	-	.2	
263	Misc. converted paper products	-	2.9	-	2.1	-	2.6	-	1.2	-	.7	
264	Bags, except textile bags	-	3.6	-	2.6	-	4.1	-	1.9	-	1.5	
2643	Paperboard containers and boxes	-	3.2	-	2.3	-	3.4	-	1.6	-	.9	
265	Folding and setup paperboard boxes	-	3.0	-	2.1	-	3.3	-	1.6	-	1.1	
2651,2	Corrugated and solid fiber boxes	-	2.8	-	2.2	-	2.8	-	1.5	-	.6	
2653												
	PRINTING AND PUBLISHING	2.9	2.8	2.3	2.2	2.8	2.5	1.6	1.4	.7		
	CHEMICALS AND ALLIED PRODUCTS	2.1	1.9	1.6	1.4	1.9	1.9	.9	.7	.4	.5	
28	Industrial chemicals	-	1.0	-	.8	-	1.5	-	.5	-	.4	
282	Plastics materials and synthetics	-	1.6	-	1.0	-	1.3	-	.5	-	.3	
2821	Plastics materials and resins	-	1.3	-	1.0	-	1.3	-	.4	-	.3	
2823,4	Synthetic fibers	-	1.9	-	1.1	-	1.4	-	.7	-	.3	
283	Drugs	-	1.4	-	1.1	-	1.3	-	.6	-	.3	
2834	Pharmaceutical preparations	-	1.5	-	1.1	-	1.4	-	.6	-	.3	
284	Soap, cleaners, and toilet goods	-	3.3	-	1.8	-	3.0	-	1.1	-	1.2	
2841	Soap and other detergents	-	3.8	-	1.2	-	2.0	-	.5	-	1.0	
2844	Toilet preparations	-	3.5	-	2.1	-	4.3	-	1.6	-	2.0	
285	Paints and allied products	-	2.4	-	2.0	-	1.7	-	1.1	-	.1	
286,9	Other chemical products	-	1.8	-	1.3	-	2.6	-	.8	-	.9	
	PETROLEUM AND COAL PRODUCTS	1.5	1.4	1.3	1.2	1.7	1.8	.6	.6	.5	.5	
29	Petroleum refining	-	1.1	-	.8	-	1.6	-	.4	-	.4	
291	Other petroleum and coal products	-	2.7	-	2.5	-	2.9	-	1.4	-	.8	
295,9												
	RUBBER AND PLASTICS PRODUCTS, N E C	4.7	4.0	3.7	3.0	4.1	3.4	2.3	1.9	.8	.7	
30	Tires and inner tubes	-	1.4	-	.8	-	1.5	-	.5	-	.2	
301	Other rubber products	-	3.5	-	2.6	-	3.2	-	1.7	-	.6	
302,3,6	Miscellaneous plastics products	-	5.4	-	4.3	-	4.4	-	2.5	-	.8	
307												

See footnotes at end of table.

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972	Mar. 1972 ^p	Feb. 1972
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS	6.3	5.9	4.7	4.1	6.7	5.5	3.6	3.2	1.9	1.2
311	Leather tanning and finishing	-	4.7	-	3.4	-	4.0	-	2.0	-	1.3
314	Footwear, except rubber	-	6.0	-	4.3	-	5.8	-	3.5	-	1.1
	NONMANUFACTURING										
10	METAL MINING	3.0	3.0	1.6	1.8	2.7	3.2	1.6	1.4	.4	1.0
101	Iron ores	-	4.3	-	.4	-	5.1	-	.9	-	3.2
102	Copper ores	-	2.2	-	1.8	-	1.8	-	1.0	-	.1
11,12	COAL MINING	1.7	1.7	1.3	1.2	2.0	1.9	.8	.7	.8	.7
12	Bituminous coal and lignite mining	-	1.7	-	1.2	-	1.7	-	.7	-	.5
	COMMUNICATION:										
481	Telephone communication	-	.6	-	-	-	1.1	-	.6	-	(¹)
482	Telegraph communication ²	-	2.1	-	-	-	2.5	-	1.5	-	.4

¹ Less than 0.05.

² Data relate to all employees except messengers.

^p preliminary.

ESTABLISHMENT DATA **116**
SEASONALLY ADJUSTED LABOR TURNOVER

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

(Per 100 employees)

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

p=preliminary.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
Feb. 1972	Jan. 1972	Feb. 1972	Jan. 1972	Feb. 1972	Jan. 1972	Feb. 1972	Jan. 1972	Feb. 1972	Jan. 1972	
ALABAMA:										
Birmingham	3.5	3.0	1.6	1.4	2.5	4.1	1.1	1.2	0.7	2.0
Mobile ¹	12.9	7.8	2.5	1.7	5.8	7.2	1.3	1.3	3.9	4.8
ALASKA	(*)	8.6	(*)	4.7	(*)	7.8	(*)	3.5	(*)	3.6
ARIZONA	4.6	5.0	3.7	4.0	4.0	4.5	2.2	2.5	.8	1.0
Phoenix	4.6	4.7	3.6	3.6	4.0	4.4	2.1	2.2	.8	1.1
ARKANSAS	5.8	6.2	4.7	5.0	5.3	5.8	3.6	3.6	.7	1.2
Fort Smith	6.5	5.9	5.5	5.1	5.3	5.6	4.3	3.9	.2	.8
Little Rock-North Little Rock	5.9	7.5	4.7	6.1	5.6	6.0	4.1	3.9	.5	1.0
Pine Bluff	5.8	4.7	4.8	3.3	3.7	3.5	3.0	2.6	.1	.3
COLORADO	4.0	4.6	3.1	3.1	6.6	4.4	1.9	2.1	4.0	1.6
Denver	4.0	4.2	3.4	3.3	4.3	4.3	2.1	2.2	1.5	1.4
CONNECTICUT	2.5	2.9	1.6	1.8	2.6	2.8	1.1	1.3	1.0	.9
Hartford	1.7	1.8	1.1	1.1	2.3	2.2	.8	.8	.9	.8
DELAWARE ¹	8.3	2.0	1.0	1.3	8.9	2.7	.8	.9	7.4	.9
Wilmington ¹	8.8	1.8	.9	1.1	9.1	2.4	.7	.9	7.6	.8
DISTRICT OF COLUMBIA:										
Washington SMSA	2.5	2.6	2.2	2.3	3.5	2.4	2.1	1.5	.5	.4
FLORIDA	6.1	7.6	5.4	6.4	6.0	6.3	4.0	4.5	1.0	.8
Fort Lauderdale-Hollywood	5.9	7.7	5.4	7.2	10.7	6.4	4.2	5.2	.3	.4
Jacksonville	4.3	7.2	2.9	4.2	4.9	6.9	2.2	2.9	1.6	2.3
Miami	4.8	5.5	4.6	4.9	4.4	3.9	2.8	2.8	.7	.4
Orlando	8.4	7.7	7.2	6.3	6.1	5.0	4.1	3.9	.6	.1
Pensacola	1.7	1.8	1.6	1.7	1.9	2.1	.8	1.7	.5	.1
Tampa-St. Petersburg	8.1	8.2	7.3	6.7	8.8	7.6	6.0	5.2	1.5	1.5
West Palm Beach	5.0	4.4	4.0	3.9	4.8	5.2	2.4	2.4	1.3	1.6
GEORGIA	4.4	5.5	3.7	4.2	4.6	5.0	3.2	3.4	.5	.5
Atlanta ²	3.7	5.3	3.2	3.4	3.9	4.2	2.3	2.7	.8	.7
HAWAII ³	1.5	2.1	1.2	1.8	2.1	3.5	.7	1.0	.2	.8
IDAHO ⁴	3.7	3.1	3.2	2.5	3.5	4.2	1.5	1.7	1.4	1.6
ILLINOIS:										
Chicago	3.2	3.8	2.3	2.4	3.1	3.7	1.4	1.4	.7	1.3
INDIANA ¹	3.5	3.3	1.7	1.6	2.7	2.8	1.0	1.0	1.0	1.0
Indianapolis ⁵	2.4	2.3	1.4	1.3	2.0	2.2	.8	.9	.5	.6
IOWA	2.8	3.3	1.8	1.6	2.2	3.4	.9	1.1	.8	1.7
Cedar Rapids	2.9	3.3	1.2	1.3	4.5	6.2	.8	.9	3.2	4.3
Des Moines	4.3	3.5	3.4	2.2	2.8	2.6	1.4	1.4	.1	.6
KANSAS	3.4	4.3	2.5	2.8	3.0	3.2	1.5	1.6	.8	.9
Topeka	3.6	5.0	2.9	4.2	2.4	2.8	1.3	1.1	.3	.6
Wichita	3.4	4.7	2.3	2.1	2.3	2.6	1.2	1.4	.4	.6
KENTUCKY	2.9	3.1	2.0	1.9	2.5	3.3	1.2	1.2	.5	1.3
Louisville	2.3	3.2	1.5	1.9	1.9	2.7	.7	.8	.4	1.1
LOUISIANA:										
New Orleans	3.2	3.1	2.3	2.4	5.3	5.7	1.5	1.6	2.9	1.6
MAINE	5.1	6.7	3.7	3.8	5.5	4.9	2.3	2.5	2.4	1.5
Portland-South Portland	3.8	4.6	3.6	3.4	2.6	2.9	1.7	2.0	.3	.3
MARYLAND	3.4	3.4	2.1	1.9	3.3	3.6	1.4	1.4	1.2	1.4
Baltimore	3.4	3.2	2.0	1.7	3.0	3.4	1.3	1.3	1.0	1.3
MASSACHUSETTS	3.1	3.5	2.2	2.4	3.3	3.6	1.4	1.5	1.1	1.3
Boston	2.8	3.0	1.7	1.9	3.7	3.1	1.3	1.2	1.8	1.1
MICHIGAN	2.9	3.0	1.2	1.1	2.8	3.4	.8	.8	1.2	1.7
Detroit	2.7	3.1	1.3	1.2	2.5	3.5	.8	.9	.8	1.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Feb. 1972	Jan. 1972	Feb. 1972	Jan. 1972	Feb. 1972	Jan. 1972	Feb. 1972	Jan. 1972	Feb. 1972	Jan. 1972
MINNESOTA	3.4	3.3	1.8	1.8	3.4	3.5	1.1	1.3	1.7	1.6
Minneapolis-St. Paul	3.4	3.3	1.8	1.6	2.8	3.3	.9	1.1	1.3	1.6
MISSISSIPPI:										
Jackson	4.8	5.9	4.3	4.9	4.9	4.3	2.6	2.2	1.4	.9
MISSOURI	3.2	3.4	2.1	2.1	3.2	3.4	1.4	1.4	1.1	1.2
Kansas City	3.1	3.2	2.1	1.9	3.1	3.3	1.4	1.4	.9	1.1
St. Louis	2.3	2.6	1.2	1.3	2.3	2.9	.7	.9	1.0	1.3
MONTANA	2.3	2.6	1.9	1.8	3.0	2.7	1.3	1.3	1.1	.9
NEBRASKA	3.7	3.3	2.7	2.6	3.3	4.0	1.7	2.1	.9	1.2
NEVADA	4.6	5.3	3.7	4.4	3.1	5.3	1.8	2.0	.1	1.6
NEW HAMPSHIRE	4.3	4.5	3.5	3.5	3.6	4.2	2.3	2.8	.5	.6
NEW JERSEY:										
Camden ⁶	3.4	3.2	2.5	2.4	4.1	3.4	1.8	1.4	1.3	1.0
Jersey City	2.6	2.6	1.4	1.6	2.9	3.6	1.0	1.0	1.0	1.7
Newark	3.0	3.6	2.1	2.5	3.4	4.6	1.1	1.3	1.5	1.7
Paterson-Clifton-Passaic	4.0	4.1	2.4	2.7	3.6	4.1	1.4	1.5	1.3	1.6
Perth Amboy	2.7	3.5	1.9	2.3	2.9	3.5	1.3	1.2	.8	1.1
Trenton	2.8	3.3	2.3	2.2	3.0	3.1	1.3	1.3	.8	.9
NEW YORK	3.7	4.0	2.1	2.2	3.5	4.3	1.1	1.2	1.6	2.2
Albany-Schenectady-Troy	1.8	1.7	1.1	1.0	4.2	3.2	.7	.8	2.3	1.0
Binghamton	1.4	1.8	.9	1.1	1.9	1.9	.7	.7	.6	.7
Buffalo	2.6	2.6	.9	.8	3.5	3.6	.5	.5	2.3	2.2
Elmira	2.6	2.9	1.3	1.3	2.1	3.0	.9	.9	.6	1.1
Monroe County ⁷	1.8	1.9	1.5	1.5	1.8	2.1	.7	.9	.6	.6
Nassau and Suffolk Counties	3.9	4.3	3.0	3.6	3.4	4.4	1.8	1.9	.9	1.7
New York SMSA	4.7	5.2	2.9	3.1	4.0	5.2	1.4	1.5	1.7	2.7
New York City ⁸	5.1	5.5	2.9	3.0	4.2	5.5	1.4	1.5	2.0	3.1
Rochester	2.0	2.1	1.6	1.6	2.0	2.7	.8	1.0	.7	1.2
Syracuse	2.4	2.6	1.5	1.2	1.9	2.6	.8	1.0	.6	.8
Utica-Rome	3.0	4.5	1.4	1.5	2.3	4.5	.8	.8	.9	2.7
Westchester County ⁸	2.8	3.5	1.7	2.4	3.5	3.9	1.4	1.5	1.2	1.4
NORTH CAROLINA	5.3	5.3	4.5	4.5	5.2	5.0	3.8	3.5	.4	.6
Charlotte	5.9	3.5	5.3	3.2	5.8	4.1	4.0	3.0	1.1	.3
Greensboro-Winston-Salem-High Point	4.2	4.6	3.6	4.1	4.1	4.8	3.0	3.0	.3	1.0
NORTH DAKOTA	(*)	7.0	(*)	3.7	(*)	6.7	(*)	1.7	(*)	4.1
Fargo-Moorhead	(*)	3.2	(*)	2.5	(*)	3.6	(*)	1.5	(*)	1.7
OHIO	2.8	3.3	1.3	1.2	2.5	3.3	.8	.8	1.0	1.7
Akron	1.7	1.7	.7	.8	1.9	2.3	.5	.7	.9	1.2
Canton	3.0	3.2	1.1	1.3	2.5	2.5	.6	.7	1.0	1.0
Cincinnati	2.1	2.8	1.2	1.4	2.7	5.6	1.0	.9	1.2	3.9
Cleveland	2.6	3.3	1.4	1.3	2.3	3.3	.7	.9	.9	1.3
Columbus	2.7	2.5	1.6	1.5	2.2	2.2	1.0	1.0	.5	.6
Dayton	2.9	2.9	1.0	.9	2.5	2.8	.8	.8	.8	1.1
Toledo	2.5	2.8	1.0	1.2	2.4	2.6	.7	.7	.6	.9
Youngstown-Warren	4.0	5.1	.4	.6	2.0	3.0	.4	.3	.8	1.7
OKLAHOMA	4.6	5.7	3.7	4.4	4.3	4.6	2.7	2.8	.8	.9
Oklahoma City	5.7	5.9	4.5	4.5	4.7	5.3	3.1	3.1	.9	1.0
Tulsa ⁹	2.6	5.0	2.3	3.9	4.0	5.3	1.8	2.5	1.5	1.7
OREGON ¹	4.2	4.1	2.9	3.0	3.8	4.4	1.6	1.8	1.5	1.8
Portland ¹	4.3	3.5	2.9	2.4	3.2	3.6	1.4	1.4	1.2	1.6
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	3.1	3.5	1.6	1.9	2.6	3.5	1.1	1.3	.9	1.4
Altoona	3.5	4.6	2.9	3.4	3.8	4.4	1.8	2.0	1.3	1.8
Erie	3.2	4.4	1.6	1.8	3.0	3.1	1.0	1.1	1.1	.9
Harrisburg	2.9	3.2	1.7	1.7	2.4	4.4	1.3	1.6	.6	2.0
Johnstown	8.3	4.3	1.3	1.3	3.7	10.5	.8	1.1	2.1	8.7
Lancaster	3.4	3.9	2.6	2.4	2.5	2.9	1.6	1.7	.4	.6

See footnotes at end of table.

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

State and area	(Per 100 employees)				Separation rates					
	Accession rates		New hires		Total		Quits		Layoffs	
	Feb. p 1972	Jan. 1972	Feb. p 1972	Jan. 1972	Feb. p 1972	Jan. 1972	Feb. p 1972	Jan. 1972	Feb. p 1972	Jan. 1972
PENNSYLVANIA—Continued										
Philadelphia SMSA	2.8	3.2	1.8	2.1	3.1	3.5	1.1	1.2	1.2	1.4
Pittsburgh	3.0	3.6	.7	.6	2.6	3.1	.4	.5	1.4	1.9
Reading	3.0	3.5	2.2	2.5	3.5	4.0	1.4	1.4	1.3	1.9
Scranton	4.5	5.4	2.7	2.9	5.2	5.1	1.8	1.7	2.7	2.2
Wilkes-Barre—Hazleton	3.7	4.4	2.2	2.4	3.3	3.9	1.4	1.7	1.2	1.5
York	3.4	4.5	2.7	3.5	3.9	4.1	2.2	2.6	1.1	.8
RHODE ISLAND										
Providence—Warwick—Pawtucket	5.5	5.5	3.8	3.7	5.2	6.1	2.7	2.7	1.6	2.4
.....	5.3	5.3	3.9	3.7	5.0	6.1	2.8	2.7	1.4	2.4
SOUTH CAROLINA:										
Greenville	5.7	6.2	4.8	5.4	5.0	5.6	4.0	4.3	.1	.2
SOUTH DAKOTA										
Sioux Falls	4.7	4.8	3.0	2.8	3.1	5.4	1.4	1.8	1.3	3.0
.....	5.3	5.9	1.7	1.5	5.1	8.8	1.2	1.2	3.4	7.3
TENNESSEE:										
Memphis	3.8	5.0	2.8	3.9	3.6	4.6	1.9	2.1	.7	1.5
TEXAS:										
Dallas	4.2	4.2	3.7	3.6	3.4	4.3	2.3	2.4	.4	1.1
Fort Worth	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Houston	3.7	3.8	3.3	3.1	3.3	3.4	1.9	2.0	.5	.4
San Antonio	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
UTAH ⁴										
Salt Lake City ⁴	4.1	5.7	2.8	3.4	3.0	6.0	1.5	1.8	.8	2.0
.....	3.2	4.5	2.8	3.1	3.2	4.3	1.8	1.7	.6	1.1
VERMONT										
Burlington	2.7	3.3	1.7	2.0	2.6	3.7	1.1	1.1	1.0	1.8
Springfield	1.3	.9	.4	.5	1.1	2.2	.4	.5	.2	.9
.....	2.5	2.1	1.2	1.5	4.0	4.4	.8	1.0	2.5	2.8
VIRGINIA										
Richmond	3.7	4.2	3.0	3.4	3.5	3.7	2.1	2.2	.7	.7
.....	2.5	2.7	2.3	2.3	2.6	2.9	1.5	1.6	.3	.6
WASHINGTON:										
Seattle—Everett ¹⁰	3.6	3.4	.1	1.4	2.5	3.1	.7	.8	1.4	1.7
WEST VIRGINIA:										
Charleston .....	.5	.5	.3	.3	1.8	1.9	.2	.3	1.1	.5
WISCONSIN										
Milwaukee	2.9	3.1	1.6	1.7	2.6	3.5	.9	1.0	1.0	1.6
.....	3.2	3.4	2.0	1.8	2.9	3.4	1.0	1.0	.9	1.1
WYOMING										
.....	3.0	2.2	2.5	1.9	4.1	4.3	2.0	2.0	1.3	1.6

¹ Excludes canning and preserving.

² Excludes agricultural chemicals and miscellaneous manufacturing.

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

⁴ Excludes canning and preserving, and sugar.

⁵ Excludes canning and preserving, and newspapers.

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

⁷ Subarea of Rochester Standard Metropolitan Statistical Area.

⁸ Subarea of New York Standard Metropolitan Statistical Area.

⁹ Excludes new-hire rate for transportation equipment.

¹⁰ Excludes canning and preserving, printing and publishing.

* Not available.

p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA JOB VACANCY

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

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Number of job vacancies (In thousands)													
1969	-	-	-	293	289	241	258	313	289	243	210	186	264
1970	187	170	166	158	151	123	126	137	118	93	75	76	132
1971	81	80	83	93	94	90	90	106	98	90	79	78	88
1972	90	97	109p										
Job vacancy rates ¹													
1969	-	-	-	1.4	1.4	1.2	1.3	1.5	1.4	1.2	1.0	0.9	1.3
1970	0.9	0.9	0.8	.8	.8	.6	.6	.7	.6	.5	.4	.4	.7
1971	.4	.4	.4	.5	.5	.5	.5	.6	.5	.5	.4	.4	.5
1972	.5	.5	.6p										
Number of long-term job vacancies ² (In thousands)													
1969	-	-	-	137	131	110	110	121	127	111	102	90	120
1970	77	70	67	60	56	45	44	43	38	33	30	29	49
1971	28	27	27	28	27	26	26	28	28	28	25	26	27
1972	25	27	29p										
Long-term job vacancy rates ²													
1969	-	-	-	0.7	0.6	0.5	0.5	0.6	0.6	0.5	0.5	0.4	0.6
1970	0.4	0.3	0.3	.3	.3	.2	.2	.2	.2	.2	.2	.2	.2
1971	.2	.1	.1	.2	.1	.1	.1	.2	.1	.1	.1	.1	.1
1972	.1	.1	.2p										

¹ Computed by dividing the number of vacancies by the sum of employment plus vacancies and multiplying that quotient by 100.
² Long-term job vacancies are those vacancies that have remained unfilled for 30 days or more. The long-term job vacancy rate is computed by dividing the number of long-term vacancies by the sum of employment plus all job vacancies and multiplying that quotient by 100.
 p-preliminary.

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

Industry division and group	1972			1971									
	Mar. P	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Job vacancy rates ¹													
Manufacturing	0.6	0.5	0.5	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.4
Durable goods	.5	.5	.5	.4	.4	.4	.5	.5	.4	.4	.4	.4	.4
Nondurable goods	.6	.6	.5	.5	.5	.5	.6	.6	.6	.6	.6	.6	.5
Selected durable goods industries:													
Primary metal industries	.2	.2	.2	.1	.1	.2	.2	.2	.2	.2	.3	.4	.3
Machinery, except electrical	.6	.5	.5	.4	.4	.4	.5	.4	.4	.4	.4	.4	.4
Electrical equipment and supplies	.6	.7	.6	.5	.5	.6	.5	.6	.5	.5	.5	.5	.4
Transportation equipment	.6	.5	.4	.3	.4	.4	.5	.6	.5	.4	.4	.4	.4
Instruments and related products	.9	.7	.7	.6	.6	.7	.8	.8	.8	.9	.7	.8	.6
Selected nondurable goods industries:													
Textile mill products	1.1	.9	.8	.8	.8	.9	.9	1.0	.8	.9	.9	.8	.8
Apparel and other textile products	1.4	1.2	1.2	1.1	1.0	1.2	1.2	1.4	1.3	1.3	1.3	1.3	1.3
Printing and publishing	.3	.3	.3	.3	.3	.4	.3	.4	.3	.3	.3	.4	.4
Chemicals and allied products	.5	.4	.4	.3	.3	.4	.4	.4	.4	.4	.5	.4	.5
Long-term job vacancy rates ²													
Manufacturing	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1
Durable goods	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Nondurable goods	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
Selected durable goods industries:													
Primary metal industries	.1	.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.1	.1	.1	.1
Machinery, except electrical	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Electrical equipment and supplies	.1	.2	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1
Transportation equipment	.2	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	.1
Instruments and related products	.2	.2	.1	.1	.1	.1	.2	.1	.1	.2	.1	.1	.2
Selected nondurable goods industries:													
Textile mill products	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
Apparel and other textile products	.6	.6	.5	.5	.5	.6	.6	.6	.6	.6	.6	.7	.7
Printing and publishing	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Chemicals and allied products	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.2
Long-term job vacancies as a percent of job vacancies ³													
Manufacturing	27	28	28	33	32	31	28	27	29	28	29	30	32
Durable goods	24	24	23	30	28	28	25	24	24	23	24	24	27
Nondurable goods	30	33	33	37	35	34	32	30	33	34	33	37	37
Selected durable goods industries:													
Primary metal industries	24	28	24	29	28	29	26	29	24	30	30	24	28
Machinery, except electrical	25	24	23	29	30	31	27	26	28	30	32	28	29
Electrical equipment and supplies	22	23	21	30	26	24	22	18	20	15	16	17	19
Transportation equipment	26	26	26	29	23	33	25	26	26	23	22	23	22
Instruments and related products	18	22	19	25	15	17	21	17	18	21	19	18	31
Selected nondurable goods industries:													
Textile mill products	19	23	21	28	24	22	20	20	19	20	21	23	20
Apparel and other textile products	43	46	46	50	52	51	49	45	48	49	51	53	55
Printing and publishing	18	23	24	22	24	23	22	21	19	26	19	20	21
Chemicals and allied products	29	30	27	29	27	30	26	31	29	36	36	40	35

¹ See footnote 1, table E-1.

² See footnote 2, table E-1.

³ Percentages are computed using unrounded rates.

p-preliminary.
 * Less than 0.05.

**ESTABLISHMENT DATA
NATIONAL AND AREA JOB VACANCY**
E-3: Percent distribution of job vacancies in manufacturing, by industry

Industry division and group	1972				1971								
	Mar. ^p	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Manufacturing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Durable goods	53.3	54.4	53.8	51.4	49.9	50.3	52.3	50.6	50.6	48.8	47.7	49.6	47.8
Primary metal industries	2.3	2.6	2.3	2.2	2.3	2.3	2.4	2.0	2.3	3.0	4.3	4.9	4.8
Machinery, except electrical	9.5	9.7	10.2	9.7	8.1	8.3	8.5	7.0	7.6	7.2	7.2	7.3	7.9
Electrical equipment and supplies	10.5	12.6	11.9	12.7	10.9	11.1	10.1	10.1	9.6	9.6	8.7	8.7	7.7
Transportation equipment	10.0	9.0	8.5	7.1	9.3	8.7	8.7	9.7	9.3	8.3	8.1	7.9	7.7
Instruments and related products	3.7	3.3	3.5	3.1	3.3	3.3	3.4	3.4	3.8	4.4	3.4	3.6	3.1
Other durable goods industries	17.5	17.2	17.6	16.7	16.1	16.5	19.3	13.5	18.0	16.4	16.1	17.1	16.6
Nondurable goods	46.7	45.6	46.2	48.6	50.1	49.7	47.7	49.4	49.4	51.2	52.3	50.4	52.2
Textile mill products	10.4	9.6	8.9	10.0	10.4	10.2	9.2	9.5	8.6	9.3	9.2	8.8	9.1
Apparel and other textile products	17.8	17.8	17.9	18.8	18.2	18.0	17.5	18.3	19.2	19.7	19.0	19.5	21.4
Printing and publishing	3.5	3.2	4.2	4.6	4.3	4.4	3.8	4.1	4.0	3.9	3.9	4.3	4.7
Chemicals and allied products	4.4	4.1	4.1	4.0	4.2	4.4	3.9	3.7	4.6	4.7	5.0	4.8	5.5
Other nondurable goods industries	10.7	11.0	11.2	11.2	13.0	12.8	13.3	13.9	12.8	13.5	15.2	13.0	11.5

p=preliminary.

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

Areas	Job vacancy rates				Areas	Job vacancy rates			
	Total ¹		Long-term ²			Total ¹		Long-term ²	
	1972 Feb. ^p	1972 Jan.	1972 Feb. ^p	1972 Jan.		1972 Feb. ^p	1972 Jan.	1972 Feb. ^p	1972 Jan.
Manufacturing					Nonmanufacturing^a				
United States ³	0.5	0.5	0.1	0.1	Mining:				
Albany-Schenectady-Troy, N.Y. ....	.2	.2	*	*	New Orleans, La	*	*	*	*
Atlanta, Ga .....	.4	.4	.1	.1	Phoenix, Ariz	(^b)	(^b)	(^b)	(^b)
Baltimore, Md .....	.6	.4	.2	.2	Portland, Oreg	(^b)	(^b)	(^b)	(^b)
Boston, Mass .....	.7	.5	.2	.1	Construction:				
Buffalo, N.Y. ....	.2	.2	*	*	Portland, Oreg .....	.2	.2	*	.1
Cedar Rapids, Iowa .....	.3	.2	.1	.1	Wholesale and Retail				
Dallas, Tex .....	.8	.6	.2	.2	Trade:				
Denver, Colo .....	.5	.3	.1	.1	Boston, Mass .....	.2	.2	.1	*
Des Moines, Iowa .....	.4	.4	*	*	Phoenix, Ariz .....	.4	.2	.1	*
Detroit, Mich .....	.2	.2	*	*	Portland, Oreg .....	.4	.4	.1	*
Greensboro-Winston-Salem-					Finance, Insurance and				
Highpoint, N.C	1.2	1.1	.3	.3	Real Estate:				
Greensville, S.C .....	.6	.6	.1	.1	Boston, Mass	1.0	1.6	.2	.4
Houston, Tex .....	.8	.8	.3	.3	Hartford, Conn	3.8	3.5	1.9	1.0
Jersey City, N.J .....	.1	.1	*	*	Phoenix, Ariz .....	.8	.7	.1	.1
Kansas City, Mo .....	.3	.2	*	*	Portland, Oreg .....	.6	.5	.2	.1
Little Rock-North Little Rock, Ark .....	.3	.3	.1	.1	Salt Lake City,				
Memphis, Tenn .....	.4	.3	.1	.1	Utah .....	.4	.7	.1	.1
Miami, Fla .....	.5	1.1	.1	.2	Service:				
Milwaukee, Wisc .....	.5	.5	.2	.1	Boston, Mass .....	.9	.7	.6	.4
Minneapolis-St. Paul, Minn .....	.5	.3	.1	.1	Phoenix, Ariz .....	.8	.8	.2	.1
Newark, N.J .....	.5	.5	.1	.1	Portland, Oreg .....	.6	.6	.1	.1
New York, N.Y .....	.5	.5	.2	.2	Government:				
Oklahoma City, Okla .....	.4	.3	.1	*	Atlanta, Ga	1.5	1.3	.8	.7
Paterson-Clifton-Passaic, N.J. ....	.3	.2	*	*	Boston, Mass .....	.6	.6	.3	.4
Perth Amboy, N.J .....	.6	.5	.2	.2	Phoenix, Ariz .....	.6	.3	.2	.1
Philadelphia, Pa .....	.4	.5	.1	.1	Portland, Oreg. ⁵ .....	.6	.6	.2	.1
Phoenix, Ariz	1.0	.7	.1	.1					
Portland, Oreg .....	.3	.3	*	*	All Nonagricultural Industries				
Providence-Fawtucket-Warwick, R.I. ....	.9	.6	.2	.1	Phoenix, Ariz .....	.6	.5	.1	.1
Richmond, Va .....	.5	.3	.2	.2	Portland, Oreg .....	.4	.4	.1	.1
St. Louis, Mo .....	.2	.3	.1	.1	Salt Lake City, Utah .....	.9	.6	.1	.1
Salt Lake City, Utah .....	.7	.8	.1	.2					
Sioux Falls, S.D .....	.6	.5	*	*					
Syracuse, N.Y .....	.3	.3	.1	.1					
Tampa-St. Petersburg, Fla	1.5	1.2	.3	.2					
Wichita, Kans .....	.7	.4	.2	.1					

¹ See footnote 1, table E-1.² See footnote 2, table E-1.³ Based on a nationwide sample which includes metropolitan areas not shown in the table as well as nonmetropolitan areas.⁴ Additional industry data, by area, will be published when available.⁵ Combined with services.⁶ Excludes education.^a 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)		
	April 1972	Mar. 1972	April 1971	Change from ¹		April 1972	Mar. 1972	April 1971
				Mar. 1972	Apr. 1971			
TOTAL ^{2,3}	2,048.6	*2,297.8	2,323.4	-249.2	-274.8	3.9	4.4	4.4
SEASONALLY ADJUSTED	1,882.2	*1,841.6	2,133.6	40.6	-251.5	3.6	3.5	4.0
Alabama	23.7	23.4	24.6	.4	-.9	3.3	3.3	3.5
Alaska	6.7	8.1	8.3	-1.3	-1.5	11.7	14.2	14.7
Arizona	9.9	10.3	11.9	-.4	-2.0	2.5	2.6	3.0
Arkansas	14.2	16.5	18.2	-2.3	-4.0	3.5	4.1	4.6
California*	265.0	286.4	335.2	-21.4	-70.2	5.1	5.5	6.3
Colorado	6.8	8.0	8.1	-1.3	-1.3	1.3	1.5	1.6
Connecticut	60.2	68.3	73.9	-8.2	-13.7	5.7	6.7	7.2
Delaware	3.9	4.6	5.0	-.7	-1.0	2.3	2.7	2.9
District of Columbia	6.3	7.0	7.0	-.7	-.7	1.8	2.0	2.0
Florida	28.4	32.6	37.8	-4.2	-9.4	1.8	2.1	2.5
Georgia	17.0	18.9	22.3	-1.9	-5.3	1.5	1.7	2.0
Hawaii	11.1	11.7	9.9	-.6	1.2	4.1	4.4	3.8
Idaho	7.5	9.1	8.2	-1.6	-.7	4.7	5.8	5.3
Illinois	101.3	117.6	108.5	-16.3	-7.2	3.2	3.7	3.4
Indiana	35.1	40.5	43.4	-5.5	-8.3	2.6	3.0	3.1
Iowa	16.1	20.6	17.7	-4.5	-1.6	2.8	3.6	3.0
Kansas	10.4	12.9	19.0	-2.5	-8.6	2.4	3.0	4.3
Kentucky	22.9	26.6	25.6	-3.6	-2.7	3.6	4.2	4.1
Louisiana	28.2	35.7	32.3	-7.5	-4.2	3.9	4.9	4.5
Maine	15.1	16.9	17.4	-1.8	-2.3	6.8	7.6	7.7
Maryland	32.2	37.0	31.1	-4.8	1.1	3.4	3.9	3.3
Massachusetts	93.8	107.0	103.7	-13.2	-9.9	5.5	6.3	5.9
Michigan	114.9	*131.4	139.7	-16.5	-24.8	5.0	5.6	5.8
Minnesota	42.9	50.4	45.9	-7.5	-3.0	4.4	5.2	4.6
Mississippi	8.1	9.3	11.2	-1.2	-3.2	2.0	2.4	2.9
Missouri	43.2	47.5	49.9	-4.3	-6.7	3.7	4.0	4.2
Montana	6.3	8.8	6.7	-2.6	-.4	4.9	6.9	5.3
Nebraska	5.5	8.7	6.7	-3.2	-1.2	1.9	2.8	2.3
Nevada	9.6	10.5	7.7	-.9	2.0	5.8	6.4	4.8
New Hampshire	6.5	6.9	8.7	-.5	-2.3	3.4	3.6	4.4
New Jersey	117.1	127.1	126.3	-10.0	-9.2	5.7	6.2	6.1
New Mexico	7.2	8.8	9.1	-1.7	-1.9	3.7	4.6	4.9
New York	264.9	288.0	265.1	-23.0	-.2	4.6	5.1	4.7
North Carolina	27.7	28.4	40.5	-.7	-12.8	2.0	2.1	3.0
North Dakota	5.7	6.3	5.3	-.6	.4	6.4	7.2	6.2
Ohio	77.5	95.4	92.8	-18.0	-15.3	2.7	3.3	3.1
Oklahoma	17.0	17.7	20.3	-.7	-3.2	3.4	3.6	4.1
Oregon	30.0	*31.0	33.3	-1.0	-3.4	5.4	5.7	6.1
Pennsylvania	147.2	170.1	135.7	-22.9	11.4	4.5	5.1	4.0
Puerto Rico ³	44.8	46.3	39.9	-1.5	5.0	10.6	11.0	9.9
Rhode Island	14.6	17.8	17.6	-3.2	-3.0	5.3	6.4	6.3
South Carolina	12.6	13.6	19.1	-1.0	-6.4	2.0	2.2	3.1
South Dakota	2.7	3.8	2.3	-1.0	.4	2.7	3.9	2.5
Tennessee	27.6	31.7	39.0	-4.1	-11.4	2.9	3.3	4.1
Texas	43.6	44.0	51.3	-.5	-7.7	1.7	1.7	2.0
Utah	9.5	10.2	8.9	-.7	.6	4.0	4.3	3.9
Vermont	7.1	7.5	7.1	-.4	-.4	7.1	7.4	6.9
Virginia	12.6	14.5	16.3	-1.9	-3.7	1.2	1.4	1.6
Washington	62.4	65.5	82.2	-3.2	-19.9	7.8	8.3	10.3
West Virginia	16.3	20.5	14.0	-4.3	2.3	4.4	5.6	3.9
Wisconsin	46.4	54.2	50.0	-7.8	-3.7	4.1	4.9	4.4
Wyoming	1.5	2.2	1.8	-.6	-.3	2.1	2.9	2.5

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

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

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

* Revised after publication.

F-2: Insured unemployment¹ in 150 major labor areas²

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

State and area	April 1972	April 1971	State and area	April 1972	April 1971	State and area	April 1972	April 1971	State and area	April 1972	April 1971
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--		
Birmingham.....	7.1	6.0	Evansville	1.6	1.4	Manchester.....	1.3	1.5	continued		
Mobile	3.7	3.0	Ft. Wayne	1.5	2.1				York	3.0	2.0
			Gary-Hammond..	5.0	3.2						
			Indianapolis	5.9	8.8	NEW JERSEY			PUERTO RICO		
ARIZONA			South Bend	1.3	3.0	Atlantic City....	4.5	4.2	Mayaguez.....	2.0	1.9
Phoenix	6.4	8.3	Terre Haute	1.8	1.6	Jersey City	16.3	18.1	Ponce	2.9	2.9
						New Brunswick..	30.1	33.1	San Juan.....	9.4	7.9
						Paterson	11.5	12.8			
ARKANSAS			IOWA			Trenton	23.9	26.7			
Little Rock.....	1.5	1.6	Cedar Rapids....	1.7	1.7		3.1	3.7			
			Des Moines.....	1.7	1.5				RHODE ISLAND		
						NEW MEXICO			Providence.....	16.4	20.1
CALIFORNIA			KANSAS			Albuquerque	2.7	3.8			
Anaheim-S. Ana-			Wichita	2.5	7.7						
Garden Grove..	15.8	22.7				NEW YORK			SOUTH CAROLINA		
Fresno	6.8	7.4	KENTUCKY			Albany	8.3	6.9	Charleston.....	1.8	2.0
Los Angeles.....	100.7	147.8	Louisville.....	6.1	8.6	Binghamton	3.1	4.2	Greenville	1.0	2.2
Sacramento	11.4	11.2				Buffalo	21.6	20.0			
San Bernardino..	12.8	15.1	LOUISIANA			New York	175.4	176.2			
San Diego	17.8	19.1	Baton Rouge....	1.8	2.1	Rochester	10.5	13.1			
San Francisco ..	46.0	51.7	New Orleans	7.7	10.5	Syracuse	7.7	8.0	TENNESSEE		
San Jose	14.4	17.4	Shreveport	2.3	2.6	Utica	7.2	6.3	Chattanooga	2.0	2.6
Stockton	5.4	6.1							Knoxville	2.8	3.9
			MAINE			NORTH CAROLINA			Memphis	4.5	6.7
COLORADO			Portland	1.3	1.6	Asheville .....	.7	1.3	Nashville	3.0	5.0
Denver	3.9	4.8	MARYLAND			Charlotte	1.7	1.9			
			Baltimore	20.0	20.2	Durham .....	.5	.8	TEXAS		
						Greensboro-			Austin .....	.6	.6
CONNECTICUT			MASSACHUSETTS			Winston-Salem..	2.7	4.7	Beaumont	3.5	3.1
Bridgeport	9.6	11.6	Boston	42.7	44.9				Corpus Christi..	1.3	1.2
Hartford	12.8	14.9	Brockton	3.0	3.5	OHIO			Dallas	6.0	8.7
New Britain.....	3.1	4.7	Fall River	3.4	3.1	Akron	5.5	6.4	El Paso	2.1	1.8
New Haven	7.5	8.7	Lawrence	5.5	6.4	Canton	3.7	3.2	Ft. Worth	4.0	6.8
Stamford	2.8	3.3	Lowell	3.3	4.7	Cincinnati	10.1	13.4	Houston	6.6	6.0
Waterbury	5.3	6.4	New Bedford	4.5	4.8	Cleveland	18.1	18.8	San Antonio	2.7	3.1
			Springfield	9.4	11.5	Columbus	4.3	5.7			
DELAWARE			Worcester	5.6	6.3	Dayton	4.8	9.8	UTAH		
Wilmington.....	4.1	5.0				Hamilton	2.5	2.9	Salt Lake City..	6.0	4.
			MICHIGAN			Lorain	1.8	2.2			
DIST. OF COL.			Battle Creek	2.5	2.4	Steubenville ...	1.0	.7	VIRGINIA		
Washington.....	12.1	12.1	Detroit	56.1	74.9	Toledo	5.1	5.7	Hampton	1.0	1.6
			Flint	3.8	4.1	Youngstown	5.3	3.8	Norfolk.....	1.5	2.7
FLORIDA			Grand Rapids ...	6.9	9.1				Richmond	1.6	1.6
Jacksonville....	1.3	1.0	Kalamazoo	2.4	2.8	OKLAHOMA			Roanoke .....	.4	.5
Miami.....	7.9	11.0	Lansing.....	3.4	3.8	Oklahoma City..	3.8	3.6			
Tampa	4.0	5.4	Muskegon	3.3	3.0	Tulsa	3.0	3.8	WASHINGTON		
			Saginaw	1.8	1.8				Seattle	30.2	45.7
			MINNESOTA			OREGON			Spokane.....	4.3	5.4
GEORGIA			Duluth	4.6	2.9	Portland	13.9	16.5	Tacoma	6.8	7.6
Atlanta	5.6	7.3	Minneapolis	16.7	22.9						
Augusta	1.8	2.0				PENNSYLVANIA			WEST VIRGINIA		
Columbus.....	.7	1.2	MISSISSIPPI			Allentown	6.0	6.4	Charleston	2.2	1.7
Macon .....	.8	.9	Jackson .....	.8	.9	Altoona.....	2.4	1.8	Huntington	3.0	3.8
Savannah	1.2	1.0				Erie	3.7	3.0	Wheeling	2.1	1.4
			MISSOURI			Harrisburg	2.6	2.5			
HAWAII			Kansas City....	10.6	12.5	Johnstown	4.7	3.0	WISCONSIN		
Honolulu	9.8	7.7	St. Louis	28.8	30.7	Lancaster	2.2	2.5	Kenosha	1.3	1.2
						Philadelphia ..	59.2	60.9	Madison	3.9	2.0
ILLINOIS			NEBRASKA			Pittsburgh	32.8	24.7	Milwaukee	14.7	17.6
Chicago	64.3	66.9	Omaha.....	2.9	3.3	Reading	3.8	3.3	Racine	1.6	2.6
Davenport	3.3	4.0				Scranton	5.2	5.4			
Peoria.....	4.0	2.7				Wilkes-Barre...	6.9	6.4			
Rockford	2.3	3.9									

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

ANNUAL AVERAGES

STATES AND AREAS

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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1: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969
1	ALABAMA	1,016.7	1,010.4	1,000.2	7.4	8.3	8.3	50.7	49.2	52.7	318.1	323.8	324.6
2	Birmingham	262.8	259.9	256.9	4.6	5.6	5.4	15.7	12.9	15.2	70.2	72.1	72.0
3	Huntsville	79.0	78.1	77.5	(1)	(1)	(1)	2.5	2.6	3.2	13.2	13.6	12.4
4	Mobile	102.8	105.0	104.6	(1)	(1)	(1)	6.5	6.6	6.5	23.4	25.0	24.9
5	Montgomery	70.6	69.1	67.9	(1)	(1)	(1)	5.4	4.9	5.3	10.4	10.4	10.4
6	Tuscaloosa	39.3	37.8	36.4	(1)	(1)	(1)	2.6	2.2	2.2	10.8	10.1	9.9
7	ALASKA	95.3	93.1	86.8	2.4	2.9	3.5	6.4	6.9	6.6	7.7	8.6	7.3
8	ARIZONA	576.6	547.4	517.2	20.7	20.6	18.5	43.5	37.1	33.5	88.5	91.2	94.2
9	Phoenix	343.4	327.2	308.5	.4	.3	.2	25.0	21.3	18.7	68.2	70.9	75.0
10	Tucson	112.6	104.8	98.0	6.9	6.5	5.5	10.1	8.5	9.4	8.8	9.0	8.3
11	ARKANSAS	541.9	534.3	530.7	4.3	4.5	4.6	26.4	25.8	29.0	169.2	167.8	168.1
12	Fayetteville	26.8	26.9	26.0	(1)	(1)	(1)	1.3	1.3	1.4	7.4	7.5	7.3
13	Fort Smith	47.3	46.6	45.9	.6	.6	.5	2.3	2.9	3.2	17.1	16.6	16.6
14	Little Rock-North Little Rock	126.8	123.6	122.3	(1)	(1)	(1)	8.6	7.1	8.0	27.1	27.6	27.7
15	Pine Bluff	24.0	24.4	24.9	(1)	(1)	(1)	.8	1.0	1.3	5.6	5.7	5.8
16	CALIFORNIA	6,914.9	6,947.7	6,931.5	30.2	31.4	32.6	286.8	295.2	302.3	1,470.5	1,558.0	1,661.3
17	Anaheim-Santa Ana-Garden Grove	416.4	418.9	407.6	1.9	1.9	2.0	20.3	21.5	20.7	113.9	122.1	130.0
18	Bakersfield	91.4	90.0	90.0	6.4	6.5	7.1	3.6	3.9	5.0	7.9	7.8	8.0
19	Fresno	121.1	117.9	115.3	.7	.8	.7	5.4	5.0	4.9	18.1	17.6	18.0
20	Los Angeles-Long Beach	2,799.6	2,863.9	2,899.8	10.5	11.2	11.6	95.1	105.0	106.9	751.3	806.3	880.5
21	Modesto	56.2	55.2	54.2	.1	.1	.1	3.5	3.2	3.1	15.1	14.8	14.3
22	Oxnard-Simi Valley-Ventura	94.1	93.0	91.0	1.7	1.8	1.9	4.4	4.4	4.5	12.8	13.7	14.5
23	Riverside-San Bernardino-Ontario	297.3	293.7	287.4	2.5	2.4	2.3	13.5	14.0	13.7	51.4	52.7	53.3
24	Sacramento	267.5	263.4	259.7	.1	.1	.1	12.3	11.4	11.2	21.6	22.2	24.2
25	Salinas-Seaside-Monterey	63.7	62.6	61.0	.5	.6	.5	2.2	2.2	2.6	6.9	7.2	7.2
26	San Diego	394.8	387.1	374.5	.5	.5	.5	21.5	20.6	20.6	61.6	67.4	69.6
27	San Francisco-Oakland	1,231.7	1,254.7	1,257.5	1.8	1.9	1.8	56.3	60.3	62.7	188.8	201.5	208.9
28	San Jose	373.7	377.8	373.7	.1	.1	.1	16.9	17.1	18.4	116.4	123.5	128.7
29	Santa Barbara-Santa Maria-Lompoc	80.9	81.3	80.3	.9	1.0	1.2	3.3	3.5	4.1	9.3	10.4	10.6
30	Santa Rosa	52.2	50.7	48.7	.3	.2	.3	2.4	2.3	2.4	6.9	7.1	7.3
31	Stockton	88.1	87.5	88.0	.1	.1	.1	4.2	3.3	3.2	17.1	16.5	17.1
32	Vallejo-Fairfield-Napa	69.5	68.5	67.7	.2	.1	.1	2.4	2.2	2.4	7.1	7.1	7.1
33	COLORADO	772.5	742.7	713.2	13.4	14.0	13.5	45.0	41.1	38.1	117.7	117.5	114.6
34	Denver	495.8	479.7	461.5	5.3	5.2	4.9	29.8	27.3	25.4	85.0	85.1	82.4
35	CONNECTICUT	1,166.1	1,197.5	1,194.1	(2)	(2)	(2)	55.3	58.0	55.8	400.9	443.7	472.4
36	Bridgeport	145.2	151.3	155.1	(2)	(2)	(2)	5.4	6.0	6.1	62.8	69.6	76.4
37	Hartford	315.8	322.4	318.8	(2)	(2)	(2)	14.6	15.4	14.4	87.3	99.9	107.4
38	New Britain	43.6	46.0	46.7	(2)	(2)	(2)	1.7	1.8	1.8	21.5	24.2	25.1
39	New Haven	158.7	159.0	157.1	(2)	(2)	(2)	8.2	8.4	8.1	39.3	42.5	45.0
40	Stamford	80.7	82.9	79.7	(2)	(2)	(2)	3.5	3.9	3.9	26.9	28.8	27.7
41	Waterbury	77.0	78.0	80.3	(2)	(2)	(2)	3.6	4.0	3.6	33.9	36.3	40.4
42	DELAWARE	213.3	213.1	210.3	(1)	(1)	(1)	14.2	13.7	13.0	69.0	71.2	73.4
43	Wilmington	191.5	191.3	187.6	(1)	(1)	(1)	13.8	12.7	11.4	65.5	67.9	69.6
44	DISTRICT OF COLUMBIA ³	683.3	680.7	681.4	(1)	(1)	(1)	18.4	19.5	18.7	18.0	18.6	20.0
45	Washington SMSA	1,195.4	1,171.2	1,143.5	(1)	(1)	(1)	68.5	68.5	67.8	44.5	44.7	45.1
46	FLORIDA	2,208.7	2,152.1	2,069.9	9.2	8.6	8.1	166.3	171.8	165.5	316.0	321.6	328.3
47	Fort Lauderdale-Hollywood	181.7	176.5	164.2	(1)	(1)	(1)	21.9	24.2	23.2	19.5	20.5	21.2
48	Jacksonville	192.7	193.1	189.2	(1)	(1)	(1)	12.2	12.1	13.0	23.8	24.7	24.6
49	Miami	517.1	503.2	484.0	(1)	(1)	(1)	30.8	32.1	32.6	76.1	75.7	76.6
50	Orlando	155.2	139.1	130.1	(1)	(1)	(1)	20.0	15.0	11.6	21.0	20.2	22.2
51	Pensacola	69.4	67.7	66.6	(1)	(1)	(1)	6.0	5.4	5.2	14.2	14.3	14.5
52	Tampa-St. Petersburg	319.7	309.2	292.2	(1)	(1)	(1)	27.0	25.3	23.1	52.7	53.8	53.9
53	West Palm Beach	112.3	109.9	103.3	(1)	(1)	(1)	10.2	10.7	11.1	19.5	20.7	19.0
54	GEORGIA	1,575.2	1,557.5	1,531.7	6.9	7.1	6.8	80.4	77.8	81.3	454.7	465.6	476.3
55	Atlanta	623.6	614.1	602.7	(1)	(1)	(1)	34.7	32.1	35.7	113.6	120.7	128.0
56	Augusta	88.4	87.2	88.0	(1)	(1)	(1)	4.9	4.3	5.0	29.3	29.7	31.3
57	Columbus	69.9	69.3	70.5	(1)	(1)	(1)	4.5	4.3	4.1	19.1	19.0	19.9
58	Macon	78.3	78.7	79.1	(1)	(1)	(1)	4.2	5.0	4.5	13.8	13.9	15.6
59	Savannah	66.9	67.5	68.5	(1)	(1)	(1)	4.1	4.4	4.3	15.2	16.2	17.4
60	HAWAII	301.7	293.7	275.9	(1)	(1)	(1)	23.4	25.7	23.0	24.8	25.6	25.2
61	Honolulu	256.1	250.0	235.0	(1)	(1)	(1)	19.9	22.6	20.5	18.2	18.6	18.4

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			
1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969	
55.4	55.6	55.3	193.8	190.7	185.8	42.8	41.5	40.8	134.8	131.8	128.1	213.7	209.5	204.6	1
18.9	18.9	18.6	60.2	60.3	59.2	17.2	16.6	17.0	38.2	37.1	35.3	37.8	36.4	34.2	2
1.6	1.7	1.8	12.1	11.9	12.0	2.1	2.0	2.0	17.2	17.2	17.0	30.3	29.1	29.1	3
9.6	9.9	10.0	24.7	25.5	25.5	5.2	5.0	4.9	16.6	16.3	15.9	16.8	16.7	16.9	4
3.9	4.1	4.2	16.2	15.9	15.2	4.3	4.2	4.3	11.9	10.9	10.5	18.5	18.7	18.0	5
1.6	1.6	1.5	6.3	6.4	6.1	1.3	1.2	1.2	4.2	3.9	3.5	12.5	12.4	12.0	6
9.8	9.1	8.8	15.8	15.3	14.0	3.3	3.1	2.7	12.6	11.6	10.6	37.3	35.6	33.3	7
31.0	30.0	28.3	133.3	127.0	116.9	32.8	30.5	27.3	97.5	91.5	85.1	129.3	119.5	113.4	8
18.4	17.7	16.4	84.7	81.0	74.2	24.7	22.8	20.1	58.9	55.0	50.1	63.1	58.2	53.8	9
6.1	5.9	5.5	24.9	23.7	21.5	5.1	5.0	4.2	20.6	19.3	17.8	30.1	26.9	25.8	10
33.0	32.4	31.6	108.0	106.3	104.5	22.3	21.4	20.6	74.9	73.4	71.4	103.8	102.7	100.9	11
2.2	2.2	2.2	5.4	5.2	4.9	.6	.6	.6	3.1	3.2	3.1	6.8	6.9	6.5	12
2.9	2.8	2.7	9.7	9.5	9.2	1.5	1.4	1.4	7.0	6.8	6.5	6.2	6.0	5.8	13
9.8	9.6	9.4	27.5	27.3	26.8	8.8	8.6	8.4	19.6	18.9	18.2	25.4	24.5	23.8	14
3.3	3.1	3.1	4.8	4.7	4.7	.9	.9	.9	3.2	3.4	3.3	5.4	5.6	5.8	15
452.5	459.1	460.7	1,553.1	1,530.8	1,493.0	394.4	382.3	366.7	1,271.9	1,266.2	1,223.2	1,455.5	1,424.7	1,391.7	16
14.5	14.3	13.2	100.1	98.2	92.3	23.0	22.4	20.2	72.7	71.9	66.1	70.0	66.6	63.1	17
6.2	6.3	6.5	21.9	21.1	20.3	3.7	3.6	3.5	15.0	14.7	14.1	26.7	26.1	25.5	18
8.2	7.9	8.0	32.4	31.3	30.4	5.7	5.4	5.2	21.6	21.8	20.9	29.0	28.1	27.2	19
170.7	174.5	176.8	636.9	637.5	626.1	173.7	169.5	162.6	532.8	539.1	528.6	428.6	420.8	406.7	20
2.6	2.5	2.7	12.7	12.3	11.9	1.4	1.5	1.4	10.2	10.1	9.7	10.6	10.7	11.0	21
4.2	4.0	4.1	22.4	22.0	19.8	3.8	3.5	3.2	15.1	14.8	14.2	29.7	28.8	28.8	22
17.3	17.4	17.5	67.9	66.0	63.9	10.6	10.1	9.9	57.3	55.4	53.0	76.8	75.7	73.8	23
17.5	17.3	17.3	55.4	54.4	52.8	11.6	10.6	10.4	39.6	38.5	36.6	109.4	108.9	107.1	24
4.0	4.2	4.1	17.5	16.8	15.7	2.3	2.3	2.4	12.5	12.0	11.5	17.8	17.3	17.0	25
21.0	20.5	19.7	89.9	86.1	81.5	20.4	18.6	17.2	77.4	75.5	69.9	102.5	97.9	95.5	26
127.2	133.2	134.9	264.4	265.5	266.0	98.8	98.3	95.5	221.6	222.5	215.8	272.8	271.5	271.9	27
17.6	17.0	16.2	71.6	71.0	67.9	14.4	13.6	13.0	75.0	75.5	72.7	61.7	60.0	56.7	28
3.4	3.4	3.5	18.7	18.3	17.4	3.3	3.3	3.0	20.4	20.0	19.7	21.6	21.4	20.8	29
2.8	2.7	2.6	13.0	12.4	11.8	3.4	3.3	3.0	9.5	9.1	8.6	13.9	13.6	12.7	30
6.4	6.8	6.9	19.1	19.3	19.6	3.0	3.0	3.0	14.4	14.3	13.8	23.8	24.2	24.3	31
3.6	3.7	3.6	12.9	12.3	11.7	1.8	1.7	1.8	11.0	10.8	10.5	30.5	30.6	30.5	32
52.5	51.3	50.8	180.8	173.4	168.8	41.4	39.6	37.8	134.7	130.3	124.3	187.0	175.5	165.3	33
36.8	36.3	35.5	122.4	117.8	114.5	30.7	29.6	28.7	90.4	88.4	84.5	95.4	90.0	85.6	34
53.1	54.3	52.1	225.9	225.3	217.9	76.6	73.4	69.1	193.1	185.0	175.9	161.3	157.9	150.9	35
6.3	6.4	6.2	28.4	28.5	27.8	4.9	4.8	4.5	21.7	20.9	20.1	15.7	15.1	13.9	36
12.0	12.3	11.6	61.9	61.8	60.1	45.7	42.7	40.2	48.8	46.3	43.4	45.6	44.1	41.9	37
1.4	1.4	1.6	7.2	7.2	7.1	1.2	1.2	1.2	5.6	5.2	5.1	5.0	5.0	4.9	38
14.1	14.2	13.7	32.4	32.2	31.4	8.4	8.2	7.9	36.0	33.8	31.8	20.4	19.7	19.1	39
3.5	3.5	3.1	16.9	17.0	16.5	4.8	4.6	4.2	17.2	17.3	16.5	8.0	7.9	7.7	40
3.2	3.3	3.2	13.3	12.9	12.3	2.3	2.2	2.1	11.1	10.5	10.3	9.6	8.9	8.4	41
11.2	11.3	11.3	44.4	44.6	43.9	9.5	9.2	8.7	32.1	30.6	29.5	33.0	32.5	30.5	42
10.3	9.9	9.8	38.2	38.5	36.9	8.7	8.5	7.9	27.0	26.5	26.4	28.0	27.3	25.6	43
28.5	30.7	30.9	76.8	79.9	84.6	34.0	33.3	32.2	135.7	135.6	134.6	371.9	363.1	360.4	44
59.2	60.2	58.8	230.0	226.0	221.2	70.4	68.0	63.7	256.9	252.9	243.8	465.9	451.0	443.2	45
161.4	156.0	146.9	584.4	564.0	538.6	139.1	132.1	123.8	416.2	400.2	380.8	416.1	397.8	377.9	46
10.4	9.6	8.2	53.9	50.5	45.8	12.8	11.7	10.3	36.2	34.6	32.4	27.0	25.4	23.1	47
20.1	20.6	20.2	52.7	52.9	51.7	19.3	18.7	17.5	31.3	30.4	28.9	33.3	33.7	33.3	48
58.1	56.5	54.8	137.0	132.7	126.6	36.0	33.9	31.0	118.8	114.7	106.7	60.3	57.6	55.7	49
9.1	8.5	7.6	41.7	39.1	36.8	10.3	9.5	8.8	28.8	24.2	22.5	24.3	22.6	20.6	50
3.6	3.5	3.4	15.0	14.3	14.1	2.9	2.7	2.5	9.3	9.2	8.7	18.4	18.3	18.2	51
21.8	21.1	20.3	91.0	87.9	82.8	18.8	18.0	17.0	61.5	58.7	53.5	46.9	44.4	41.6	52
5.3	5.1	4.5	29.7	28.2	26.3	7.2	6.8	6.4	23.9	22.4	20.5	16.5	16.0	15.5	53
105.8	106.0	102.3	340.1	335.2	324.6	80.3	78.6	73.3	198.2	189.7	181.0	308.8	297.5	286.1	54
59.2	59.1	56.7	173.4	168.6	162.2	46.1	44.8	41.9	97.5	94.4	89.6	99.1	94.4	88.6	55
3.7	3.8	3.8	15.6	15.4	15.1	3.1	3.1	3.1	10.2	10.3	9.7	21.6	20.6	20.0	56
3.1	3.2	3.3	13.0	13.3	13.4	4.0	3.9	3.7	9.2	9.0	8.9	17.0	16.6	17.2	57
3.4	3.5	3.5	15.3	14.7	14.4	4.0	4.0	3.8	9.6	9.4	8.9	28.0	28.2	28.4	58
7.5	7.2	7.1	15.3	15.5	15.4	3.3	3.2	3.2	9.5	9.5	9.5	12.0	11.5	11.6	59
24.1	24.0	22.2	71.5	69.3	64.2	19.1	18.2	16.9	60.7	57.2	53.3	78.1	73.7	71.1	60
20.4	20.3	18.8	60.8	59.4	54.9	17.5	16.5	15.5	51.0	48.3	44.4	68.3	64.3	62.5	61

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

1: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969
1	IDAHO	214.2	207.8	201.4	3.5	3.5	3.6	11.1	10.9	10.4	40.8	40.3	39.9
2	Boise City	44.5	41.8	39.0	(1)	(1)	(1)	2.6	2.5	2.5	5.1	4.8	4.5
3	ILLINOIS	4,273.6	4,328.6	4,358.3	22.4	23.1	23.3	184.5	184.9	193.3	1,266.4	1,342.1	1,400.2
4	Chicago ⁴	2,930.6	2,971.7	3,010.5	4.5	4.6	5.0	117.8	118.6	127.8	876.0	932.4	976.9
5	Chicago-Northwestern Indiana	3,146.2	3,195.0	3,232.7	4.6	4.7	5.1	128.5	131.2	142.3	976.3	1,040.2	1,084.1
6	Davenport-Rock Island-Moline	129.8	133.0	134.2	(2)	(2)	(2)	6.1	6.5	6.7	40.0	42.7	44.8
7	Decatur	49.6	50.6	49.9	(2)	(2)	(2)	2.5	2.9	2.8	18.9	19.6	19.8
8	Peoria	129.8	130.6	127.5	(2)	(2)	(2)	8.0	7.8	7.0	46.8	48.6	47.5
9	Rockford	104.2	108.9	112.7	(2)	(2)	(2)	4.3	4.1	4.9	49.4	53.9	57.7
10	Springfield	70.1	69.0	66.7	(2)	(2)	(2)	3.9	3.9	3.7	10.1	10.2	10.3
11	INDIANA	1,825.8	1,849.0	1,880.3	6.6	7.0	7.4	74.4	79.8	87.0	679.3	710.2	752.3
12	Evansville	88.5	87.6	89.2	1.3	1.5	1.5	4.0	3.9	4.6	32.6	32.6	34.3
13	Fort Wayne	117.7	118.8	118.5	(1)	(1)	(1)	4.9	5.2	5.8	42.2	43.9	45.2
14	Gary-Hammond-East Chicago ⁴	215.6	223.3	222.2	(1)	(1)	(1)	10.7	12.6	14.5	100.3	107.8	107.3
15	Indianapolis	413.6	419.1	426.1	(1)	(1)	(1)	17.0	18.5	20.0	120.0	127.5	137.6
16	Muncie	46.5	46.5	47.0	(1)	(1)	(1)	1.7	1.9	2.1	17.3	18.3	19.2
17	South Bend	91.5	94.2	97.1	(1)	(1)	(1)	3.6	3.9	4.1	29.9	32.5	35.8
18	Terre Haute	55.6	55.7	54.3	.9	1.0	1.0	2.5	3.0	2.5	15.7	15.5	15.2
19	IOWA	883.4	882.8	878.6	2.9	3.0	3.1	38.7	40.6	40.9	206.6	215.5	224.7
20	Cedar Rapids	63.0	64.7	67.1	(1)	(1)	(1)	3.3	3.0	2.8	22.5	24.9	27.9
21	Des Moines	131.1	130.9	128.3	(1)	(1)	(1)	6.1	6.3	6.1	25.2	25.4	26.2
22	Dubuque	33.2	33.4	33.0	(1)	(1)	(1)	1.4	1.5	1.6	13.5	13.6	13.7
23	Sioux City	40.9	41.7	41.5	(1)	(1)	(1)	2.0	1.9	2.2	9.9	10.3	9.5
24	Waterloo	48.7	49.6	50.2	(1)	(1)	(1)	2.1	2.1	2.2	17.1	17.8	19.6
25	KANSAS	668.8	677.0	684.3	10.1	11.0	11.6	30.4	32.0	34.1	128.5	134.5	147.6
26	Topeka	62.8	62.4	61.2	.1	.1	.1	2.6	3.2	3.4	9.7	9.0	9.2
27	Wichita	134.1	140.0	149.9	2.3	2.7	2.6	6.3	6.4	7.2	33.8	39.5	49.1
28	KENTUCKY	927.6	910.6	895.2	29.1	28.0	26.3	51.5	47.6	52.6	248.1	251.8	248.1
29	Lexington	79.1	78.4	78.3	(1)	(1)	(1)	5.0	4.8	5.3	15.9	16.6	17.3
30	Louisville	325.6	330.1	328.4	(1)	(1)	(1)	15.6	15.7	17.0	105.5	114.9	119.1
31	LOUISIANA	1,048.7	1,041.6	1,041.0	50.4	50.7	52.0	75.2	73.8	78.7	173.1	175.4	180.9
32	Baton Rouge	108.9	102.5	103.9	.5	.5	.5	11.7	11.2	12.8	17.6	18.2	18.8
33	Lake Charles	41.5	40.9	41.8	1.3	1.4	1.5	4.5	5.1	5.9	9.5	9.1	9.0
34	Monroe	38.4	37.2	38.2	.4	.4	.4	3.5	3.0	3.7	6.7	6.5	6.9
35	New Orleans	374.5	373.8	371.5	12.9	13.9	14.5	23.2	22.5	22.2	53.6	53.8	56.3
36	Shreveport	94.4	91.9	92.2	3.6	3.7	4.1	6.0	5.9	5.7	16.6	16.2	17.0
37	MAINE	330.3	332.2	330.0	(1)	(1)	(1)	16.9	16.8	15.5	102.8	110.4	115.7
38	Leicester-Auburn	27.8	28.8	28.9	(1)	(1)	(1)	1.3	1.3	1.4	11.9	13.3	13.7
39	Portland-South Portland	64.7	64.5	63.5	(1)	(1)	(1)	3.6	3.5	3.3	13.2	14.1	15.2
40	MARYLAND ³	1,316.0	1,300.7	1,276.1	2.0	1.9	1.9	94.3	88.4	84.7	253.1	271.1	281.7
41	Baltimore	807.4	806.0	798.8	.3	.3	.4	46.9	43.7	42.0	182.0	195.8	206.3
42	MASSACHUSETTS	2,255.1	2,280.9	2,277.5	(1)	(1)	(1)	100.3	100.1	99.6	604.3	650.5	682.6
43	Boston	1,281.2	1,297.9	1,295.2	(1)	(1)	(1)	54.4	56.4	57.1	259.4	278.1	293.4
44	Brockton	52.1	52.8	52.3	-	-	-	1.9	2.1	2.1	15.1	16.8	17.6
45	Fall River	45.6	46.6	47.0	(1)	(1)	(1)	(1)	(1)	(1)	20.1	20.8	21.6
46	Lawrence-Haverhill	82.0	84.1	84.3	(1)	(1)	(1)	2.3	2.5	2.3	36.8	39.6	41.5
47	Lowell	52.1	53.6	53.7	(1)	(1)	(1)	2.5	2.5	2.6	19.2	20.8	21.1
48	New Bedford	55.4	56.4	57.6	(1)	(1)	(1)	1.7	1.8	1.8	24.6	26.3	28.1
49	Springfield-Chicopee-Holyoke	188.0	193.0	196.7	(1)	(1)	(1)	7.8	7.5	7.7	60.6	66.4	71.7
50	Worcester	126.9	130.7	131.4	(1)	(1)	(1)	5.5	5.8	5.7	40.4	45.5	48.5
51	MICHIGAN	2,974.6	2,985.1	3,088.5	11.7	12.3	12.0	106.2	108.9	128.6	1,049.3	1,072.7	1,192.8
52	Ann Arbor	106.1	102.7	104.7	(1)	(1)	(1)	2.2	2.6	2.9	37.4	33.1	38.2
53	Battle Creek	61.0	61.3	62.5	(1)	(1)	(1)	1.6	1.7	2.0	24.7	25.3	26.7
54	Bay City	30.7	30.6	31.9	(1)	(1)	(1)	1.5	1.3	1.3	10.8	11.2	12.8
55	Detroit	1,486.9	1,504.3	1,553.9	.8	.9	.9	57.3	56.1	64.1	535.4	557.0	613.5
56	Flint	162.8	156.2	172.2	(1)	(1)	(1)	3.4	4.7	6.0	77.2	67.8	85.4
57	Grand Rapids	190.5	190.2	194.4	(1)	(1)	(1)	7.8	8.3	9.3	70.0	71.8	78.1
58	Jackson	45.0	45.4	47.0	(1)	(1)	(1)	1.6	1.6	1.8	16.0	16.8	18.9
59	Kalamazoo	73.1	73.1	73.3	(1)	(1)	(1)	3.2	3.1	3.7	26.7	28.0	29.5
60	Lansing-East Lansing	131.5	129.3	135.5	(1)	(1)	(1)	6.6	5.5	5.9	36.6	33.6	40.4
61	Muskegon-Muskegon Heights	49.3	51.5	53.5	(1)	(1)	(1)	1.5	1.6	1.8	21.8	24.8	27.4
62	Saginaw	75.3	70.1	73.6	(1)	(1)	(1)	3.5	3.2	3.9	32.9	28.8	32.7

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			
1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969	
14.5	14.3	14.2	50.7	49.3	47.9	8.4	8.0	7.6	34.2	32.4	31.0	51.0	49.1	46.8	1
3.4	3.3	3.2	12.0	11.5	10.9	3.1	2.8	2.7	7.1	6.7	6.0	11.2	10.2	9.2	2
283.3	283.9	287.9	943.5	941.1	939.3	238.0	233.4	227.6	687.5	681.1	671.1	648.0	638.9	615.6	3
202.8	203.2	207.3	668.5	667.9	668.2	186.0	182.5	177.8	504.8	501.3	496.6	370.3	361.3	350.9	4
216.8	217.1	221.2	705.1	704.6	704.6	192.3	188.7	183.7	528.2	524.2	518.8	394.6	384.4	372.6	5
7.1	7.3	7.2	30.3	29.8	29.0	5.4	5.3	5.2	18.6	18.6	18.3	22.3	22.8	23.0	6
4.0	4.0	4.0	9.8	9.9	9.8	2.0	2.0	2.0	7.5	7.3	6.9	4.9	4.8	4.6	7
7.1	7.1	7.2	27.8	27.9	28.0	5.4	5.3	5.1	18.9	18.3	18.0	15.8	15.5	14.8	8
3.6	3.5	3.5	20.4	20.7	20.6	3.3	3.3	3.2	13.4	13.6	13.5	9.9	9.9	9.2	9
4.3	4.3	4.1	14.1	13.6	13.8	5.6	5.5	5.3	12.4	12.0	11.4	19.7	19.5	18.2	10
99.4	102.2	101.1	368.1	367.3	365.3	76.5	76.2	74.8	226.0	219.7	211.6	295.5	286.4	280.9	11
5.2	5.2	5.2	19.4	19.3	19.1	3.3	3.2	3.3	14.0	13.4	12.9	8.7	8.5	8.3	12
8.4	8.3	8.0	27.4	27.4	26.9	6.8	6.6	6.2	15.6	15.4	15.1	12.4	12.0	11.3	13
14.0	13.9	13.9	36.6	36.7	36.4	6.3	6.2	6.0	23.4	23.0	22.4	24.3	23.1	21.7	14
28.1	28.7	27.8	94.7	94.5	95.3	28.9	28.7	28.4	55.4	53.8	51.7	69.5	67.4	65.3	15
2.2	2.3	2.5	9.5	8.9	8.7	1.5	1.4	1.4	5.3	5.2	5.0	9.0	8.5	8.1	16
4.7	4.8	5.0	21.0	21.0	21.0	5.0	5.0	4.8	16.1	16.2	16.0	11.1	10.8	10.4	17
4.1	4.1	4.1	12.8	13.2	13.1	1.8	1.8	1.7	6.9	6.4	6.4	10.9	10.6	10.3	18
51.5	51.1	51.1	212.0	209.2	204.9	41.6	41.0	40.4	151.8	146.7	142.2	178.3	175.7	171.4	19
3.4	3.2	3.1	13.4	13.5	13.3	2.9	3.0	3.0	9.8	9.9	9.8	7.7	7.3	7.0	20
9.3	9.4	9.2	32.6	33.3	32.5	15.4	15.0	14.4	22.9	22.4	21.6	19.5	19.0	18.3	21
1.6	1.7	1.7	6.8	6.8	6.7	.9	.9	.9	6.1	6.2	6.1	2.9	2.7	2.4	22
3.0	3.2	3.3	10.9	11.2	11.6	2.1	2.1	2.0	7.5	7.5	7.6	5.5	5.5	5.3	23
2.3	2.4	2.5	10.6	10.7	10.0	1.4	1.5	1.5	7.3	7.3	7.2	8.0	7.8	7.2	24
50.9	52.3	52.1	158.6	159.3	157.8	30.7	30.4	29.7	103.5	103.0	100.6	156.1	154.5	150.8	25
6.8	7.3	7.5	13.2	12.9	12.5	4.1	4.0	3.9	10.2	10.2	9.7	16.3	15.8	15.1	26
7.9	8.0	7.8	31.3	32.3	33.5	6.8	6.9	6.8	25.0	24.8	24.3	20.8	19.7	18.8	27
58.5	59.0	57.6	185.1	180.0	178.7	36.6	35.6	34.7	138.8	136.0	131.1	179.9	172.6	166.1	28
4.2	4.3	4.3	16.0	15.8	15.3	3.8	3.6	3.5	12.3	12.3	12.0	21.9	21.0	20.6	29
23.2	23.2	22.9	70.5	69.4	68.2	17.7	17.0	16.6	48.7	47.6	45.8	44.3	42.3	38.8	30
91.6	92.6	92.0	235.7	230.0	228.8	49.4	48.7	48.7	158.3	157.2	151.7	215.0	213.2	208.2	31
5.2	5.2	5.2	22.5	21.6	21.9	6.0	5.6	5.5	14.9	14.5	14.2	30.5	25.8	25.0	32
2.9	3.0	3.0	8.7	8.3	8.3	1.5	1.4	1.5	6.1	5.8	5.8	7.0	6.8	6.8	33
2.3	2.2	2.3	10.1	9.9	9.9	2.4	2.4	2.4	5.4	5.4	5.2	7.6	7.4	7.4	34
42.0	44.7	45.2	91.7	90.5	88.9	23.6	22.9	22.4	68.3	68.2	66.6	59.2	57.3	55.5	35
9.2	9.2	9.3	23.6	22.8	22.8	4.5	4.4	4.6	15.2	14.4	14.0	15.7	15.3	14.7	36
17.5	17.6	17.1	67.5	65.9	64.2	12.6	12.2	11.7	44.0	42.9	41.5	69.0	66.4	64.3	37
.9	.9	.9	6.3	6.2	6.1	.9	.8	.8	4.2	4.2	4.0	2.3	2.1	2.0	38
5.2	5.3	5.2	17.7	17.6	17.1	5.6	5.4	5.1	11.0	11.0	10.4	8.4	7.6	7.2	39
79.8	81.0	79.1	315.5	304.0	292.7	69.9	68.6	65.9	245.4	236.7	226.9	256.0	249.0	243.2	40
55.5	57.1	55.6	178.9	175.3	170.8	43.7	43.4	42.2	139.7	135.0	130.8	160.4	155.4	150.7	41
118.2	117.8	114.8	498.6	496.6	487.5	129.0	129.5	125.5	474.1	466.5	456.8	330.6	319.9	310.7	42
74.4	75.2	73.6	301.7	301.9	296.3	94.6	95.4	92.4	317.8	313.5	308.2	178.9	177.4	174.2	43
4.0	3.9	3.4	13.1	12.9	12.7	1.5	1.5	1.4	7.6	7.3	7.2	8.9	8.3	7.9	44
2.0	2.0	1.9	10.0	10.1	9.8	(1)	(1)	(1)	8.9	9.0	9.1	4.6	4.7	4.6	45
2.7	2.7	2.6	15.1	15.1	15.0	2.4	2.4	2.3	10.7	10.5	10.0	12.0	11.3	10.6	46
2.3	2.3	2.1	11.4	11.4	11.3	1.5	1.5	1.4	8.3	8.2	8.5	6.9	6.9	6.7	47
3.3	3.1	2.9	11.0	10.9	10.6	(1)	(1)	(1)	9.6	9.3	9.5	5.2	5.0	4.7	48
8.9	8.8	8.7	39.7	40.3	40.3	9.5	9.6	9.4	35.5	34.8	34.2	26.0	25.6	24.7	49
7.0	7.0	6.9	26.9	26.4	25.6	7.0	7.0	6.8	23.3	22.6	22.0	16.8	16.4	15.9	50
149.2	149.6	149.7	596.2	594.5	593.3	120.0	118.6	115.5	425.9	422.4	402.9	516.1	506.0	493.7	51
2.4	2.4	2.6	13.0	13.1	12.4	2.6	2.5	2.3	10.6	10.9	10.3	37.9	38.2	36.0	52
2.7	2.7	2.6	9.6	9.5	9.4	3.5	3.5	3.6	8.0	7.8	7.7	11.0	10.8	10.6	53
1.6	1.8	1.6	7.2	7.1	7.4	.8	.8	.8	4.0	3.8	3.7	4.8	4.7	4.4	54
83.5	81.6	81.3	301.5	303.3	298.3	68.7	68.6	67.6	223.3	223.8	217.9	216.5	213.3	210.3	55
5.6	5.3	5.4	33.0	34.1	31.7	4.3	4.2	4.1	16.9	16.9	16.6	22.3	23.6	23.1	56
9.8	10.2	10.0	46.0	44.7	44.0	7.2	7.3	7.4	27.0	26.6	26.4	22.7	21.2	19.2	57
4.1	4.3	4.2	8.4	8.3	8.3	1.4	1.5	1.4	5.3	5.1	5.0	8.1	7.9	7.3	58
2.7	2.6	2.4	14.5	13.6	13.0	2.3	2.3	2.3	9.1	9.0	8.8	14.7	14.4	13.6	59
3.5	3.4	3.5	22.1	22.3	22.1	5.7	5.6	5.5	15.1	15.6	15.2	41.7	43.2	43.0	60
2.7	2.6	2.5	8.7	8.3	8.1	1.3	1.3	1.3	6.5	6.2	6.2	6.8	6.7	6.2	61
3.3	3.7	3.7	14.3	14.0	13.8	2.7	2.5	2.5	9.1	8.9	8.6	9.3	9.0	8.4	62

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

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1: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969
1	MINNESOTA	1,302.3	1,312.2	1,301.2	13.8	14.6	14.5	63.0	63.9	67.6	299.4	319.4	332.0
2	Duluth-Superior	55.5	55.9	55.7	(1)	(1)	(1)	2.7	2.6	2.7	9.3	9.8	10.4
3	Minneapolis-St. Paul	769.6	786.9	786.3	(1)	(1)	(1)	35.9	38.0	40.4	189.9	207.9	221.2
4	MISSISSIPPI	590.7	577.2	567.8	6.1	6.5	5.9	30.6	32.5	32.1	188.3	181.7	182.1
5	Jackson	96.0	92.4	90.4	.7	.7	.7	5.9	5.8	6.0	14.2	13.6	14.4
6	MISSOURI	1,635.6	1,662.0	1,665.9	8.5	9.1	9.2	66.9	71.1	73.0	424.3	446.1	462.2
7	Kansas City	512.1	509.9	512.0	.5	.5	.6	25.4	23.0	23.4	118.4	125.3	131.8
8	St. Joseph	31.6	32.2	32.2	(2)	(2)	(2)	1.6	1.7	1.8	9.1	9.9	10.0
9	St. Louis	881.8	899.0	913.2	2.9	2.5	2.5	35.8	39.9	40.9	259.2	274.5	292.2
10	Springfield	58.4	57.4	55.3	.1	.1	.1	2.9	3.0	2.9	15.7	15.5	15.7
11	MONTANA	203.7	201.4	197.7	5.3	6.6	6.4	10.8	11.0	10.5	23.6	23.9	24.1
12	Billings	30.4	29.1	28.0	(1)	(1)	(1)	1.8	1.7	1.6	3.2	3.1	2.9
13	Great Falls	25.6	24.9	24.4	(1)	(1)	(1)	1.6	1.8	1.9	2.5	2.9	3.1
14	NEBRASKA	488.0	482.1	472.0	1.6	1.6	1.7	24.5	24.6	25.2	82.9	85.0	86.7
15	Lincoln	73.1	71.3	70.5				3.4	3.4	3.8	10.8	10.4	10.8
16	Omaha	210.9	208.9	203.5	(2)	(2)	(2)	10.5	11.1	11.4	37.9	39.8	39.7
17	NEVADA	208.1	203.0	193.5	3.7	4.1	4.0	12.4	12.2	11.6	8.3	8.4	8.0
18	Las Vegas	112.8	111.2	106.5	.1	.1	.2	7.2	7.4	6.7	4.0	4.3	4.0
19	Reno	60.1	56.6	52.8	.3	.2	.2	3.6	3.5	3.4	3.0	2.9	2.8
20	NEW HAMPSHIRE	257.5	259.9	259.2	.4	.3	.3	11.8	12.5	13.3	85.3	91.8	97.9
21	Manchester	49.3	49.1	49.5	(1)	(1)	(1)	2.2	2.3	2.7	16.3	16.3	17.0
22	NEW JERSEY	2,597.3	2,608.9	2,572.9	2.8	3.2	3.3	114.3	119.2	116.8	815.5	861.8	893.4
23	Atlantic City	63.3	63.4	63.3	-	-	-	3.5	3.6	3.4	9.5	10.3	11.3
24	Camden	263.7	254.5	249.7	.1	.1	.1	14.0	13.6	13.2	70.1	73.6	77.3
25	Jersey City	249.7	259.1	264.9	-	-	-	7.2	7.2	6.7	99.5	106.9	112.8
26	Long Branch-Asbury Park	123.2	119.9	117.6	.1	.1	.1	6.8	6.6	6.6	21.4	21.7	23.0
27	Newark	780.7	793.9	792.4	.7	.7	.9	31.2	32.3	32.5	231.8	247.6	259.9
28	Paterson-Clifton-Passaic	506.3	508.1	500.3	.1	.3	.3	21.8	21.9	21.7	179.1	187.9	192.3
29	Perth Amboy	282.5	279.4	270.0	.6	.8	.8	11.8	12.3	13.2	109.4	115.1	115.6
30	Trenton	134.3	134.0	131.7	(1)	(1)	(1)	3.7	4.0	3.9	37.2	39.5	41.5
31	Vineland-Millville-Bridgeton	47.7	48.8	-	(1)	(1)	(1)	1.8	1.9	-	20.7	21.6	-
32	NEW MEXICO	300.8	292.7	287.6	16.3	17.0	17.3	19.0	16.6	17.9	21.3	21.0	20.3
33	Albuquerque	114.3	108.2	103.8	(1)	(1)	(1)	8.5	7.0	6.5	9.5	9.3	8.7
34	NEW YORK	6,996.9	7,152.9	7,182.0	7.4	7.9	8.1	270.7	266.6	264.7	1,634.5	1,760.6	1,870.8
35	Albany-Schenectady-Troy	280.6	280.1	273.9	(1)	(1)	(1)	13.6	15.2	14.4	59.8	60.9	62.3
36	Binghamton	100.7	105.1	105.7	(1)	(1)	(1)	4.0	4.5	4.8	38.6	43.0	45.1
37	Buffalo	481.5	497.5	503.6	(1)	(1)	(1)	17.4	19.3	20.3	155.8	168.6	178.3
38	Elmira	37.4	38.5	38.7	(1)	(1)	(1)	1.9	1.9	1.9	14.3	15.5	15.6
39	Monroe County	297.2	304.3	308.1	(1)	(1)	(1)	12.5	11.8	14.2	123.0	130.9	135.5
40	Nassau and Suffolk Counties	723.3	725.4	707.0	(1)	(1)	(1)	38.3	38.0	38.4	140.6	153.3	165.0
41	New York-Northeastern New Jersey	6,521.2	6,675.8	6,693.1	3.7	4.4	4.7	245.9	244.4	239.3	1,549.7	1,665.9	1,765.5
42	New York SMSA	4,702.6	4,835.4	4,865.9	2.3	2.6	2.6	174.0	170.8	165.2	930.0	1,008.4	1,085.0
43	New York City	3,613.4	3,743.6	3,797.7	1.7	1.9	2.0	112.8	110.1	104.5	705.0	766.2	825.8
44	Rochester	339.1	346.2	349.0	(1)	(1)	(1)	13.4	12.8	15.6	137.0	144.7	149.0
45	Rockland County	64.6	62.4	58.5	(1)	(1)	(1)	4.4	3.7	3.5	14.2	14.9	15.5
46	Syracuse	225.2	225.2	225.2	(1)	(1)	(1)	9.8	10.0	10.8	59.7	62.7	66.8
47	Utica-Rome	109.7	114.8	116.2	(1)	(1)	(1)	4.0	4.2	3.8	36.6	40.3	43.3
48	Westchester County	301.4	304.0	302.6	(1)	(1)	(1)	18.5	19.1	18.8	70.2	74.0	78.6
49	NORTH CAROLINA	1,782.1	1,777.3	1,746.6	3.7	3.8	3.7	93.3	96.5	95.9	709.1	717.4	720.6
50	Asheville	-	-	-	(1)	(1)	(1)	-	-	-	19.2	19.8	20.5
51	Charlotte	181.2	181.3	177.8	(1)	(1)	(1)	11.5	12.5	12.6	42.1	42.9	43.1
52	Greensboro-Winston-Salem-High Point	264.3	264.8	260.6	(1)	(1)	(1)	14.5	14.4	14.2	110.5	113.2	114.7
53	Raleigh	-	-	-	-	-	-	-	-	-	13.7	14.2	14.4
54	NORTH DAKOTA	165.2	162.7	157.4	1.6	1.6	1.9	10.3	9.8	8.0	10.3	9.9	9.0
55	Fargo-Moorhead	42.1	41.3	40.7	.1	.1	.1	2.8	2.8	2.7	3.0	3.0	3.0
56	OHIO	3,828.3	3,880.7	3,887.3	20.6	20.9	19.9	146.5	156.8	175.7	1,328.6	1,407.4	1,468.3
57	Akron	244.4	244.5	244.8	.3	.2	.3	7.8	8.3	9.2	91.3	96.1	100.2
58	Canton	135.4	137.2	136.3	.4	.4	.4	4.3	5.1	5.3	57.5	61.0	62.9
59	Cincinnati	501.3	507.6	501.8	.4	.4	.4	19.1	19.8	22.5	159.1	169.3	172.6

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			
1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969	
85.0	86.6	87.5	319.7	315.7	306.9	65.2	64.2	62.1	214.2	212.9	206.4	242.1	234.9	224.1	1
7.0	7.1	6.8	13.3	13.3	13.6	1.9	1.9	1.9	10.7	10.9	10.5	10.6	10.3	9.8	2
58.0	56.8	56.9	190.6	191.0	185.5	48.0	47.5	45.8	135.2	136.8	135.0	112.0	108.9	101.6	3
30.9	29.9	29.6	109.1	106.4	104.0	22.0	21.1	20.1	70.5	68.1	65.9	133.3	131.1	128.0	4
6.3	6.1	5.8	23.0	22.0	20.8	7.2	7.1	6.7	16.6	16.2	15.8	22.0	21.0	20.3	5
122.3	126.1	127.0	370.7	376.4	374.0	89.6	89.3	89.0	261.6	260.1	255.7	291.7	283.8	275.8	6
49.4	51.3	50.7	127.2	125.7	125.3	33.2	32.6	32.0	82.1	80.2	79.0	75.9	71.3	69.2	7
2.0	2.1	2.1	8.0	7.8	7.8	1.3	1.3	1.3	4.8	4.8	4.7	4.7	4.6	4.5	8
65.1	67.2	68.7	193.4	191.3	190.8	46.2	46.6	47.0	152.6	151.8	148.9	126.6	125.2	122.2	9
4.6	4.5	4.4	14.6	14.6	13.3	2.3	2.2	2.3	9.9	9.5	8.9	8.3	8.0	7.7	10
17.4	17.4	17.6	49.1	48.1	47.0	8.5	8.1	7.9	34.9	33.7	32.1	54.1	52.6	52.1	11
2.8	2.7	2.7	9.4	9.1	8.8	1.6	1.5	1.5	5.9	5.7	5.6	5.7	5.3	4.9	12
2.1	2.1	2.1	7.1	6.5	6.2	1.6	1.5	1.4	5.0	4.8	4.7	5.7	5.3	5.0	13
36.9	37.2	36.7	122.4	120.8	117.3	29.6	29.0	27.9	84.9	82.9	79.1	105.3	101.0	97.3	14
5.2	5.1	5.0	15.6	15.0	14.7	5.6	5.4	5.2	11.3	11.4	11.0	21.1	20.6	19.9	15
20.8	20.9	20.6	53.1	52.6	50.9	16.8	16.8	16.0	38.7	37.8	35.9	33.2	29.9	29.0	16
14.2	13.8	13.2	39.8	38.9	36.6	8.5	8.2	7.3	83.1	80.5	77.0	38.1	36.9	35.8	17
7.5	7.3	6.7	21.4	20.7	19.6	4.5	4.2	3.7	51.6	51.0	50.0	16.5	16.2	15.6	18
4.7	4.7	4.6	13.2	12.5	11.6	3.2	3.1	3.0	21.6	19.6	17.7	10.5	10.1	9.5	19
12.0	11.7	11.1	51.3	50.3	48.8	11.7	11.2	10.4	46.5	44.8	41.9	38.5	37.3	35.5	20
3.6	3.6	3.4	11.3	11.4	11.6	3.3	3.2	3.0	8.4	8.1	7.9	4.2	4.2	3.9	21
180.1	182.3	176.2	558.3	538.4	515.1	121.6	117.7	112.6	419.6	411.7	395.4	385.2	374.7	360.1	22
3.5	3.6	3.5	17.5	16.9	16.9	3.0	2.9	2.9	15.6	15.4	15.1	10.9	10.7	10.3	23
14.0	13.1	12.9	66.1	59.5	55.8	10.8	9.6	8.9	40.5	38.7	37.6	48.1	46.2	44.0	24
34.5	36.0	35.9	40.5	39.8	40.3	8.5	8.5	8.6	30.2	30.9	31.3	29.2	29.7	29.3	25
6.0	6.1	5.8	28.2	26.9	25.3	4.4	4.3	4.0	28.3	26.9	25.0	27.9	27.4	27.7	26
62.8	64.4	62.0	154.5	152.7	150.0	56.0	54.8	53.4	137.3	136.8	132.1	106.6	104.6	101.7	27
26.0	26.8	26.0	128.1	123.4	118.3	18.8	18.4	17.7	78.4	77.6	74.7	54.1	51.8	49.2	28
16.0	15.1	13.6	59.2	55.0	51.1	6.5	6.0	5.7	33.6	31.3	29.4	45.4	43.8	40.8	29
6.2	6.4	6.7	21.6	21.1	20.2	5.2	5.2	4.8	28.6	28.6	27.4	31.9	29.2	27.3	30
3.0	3.1	-	7.6	7.6	-	2.1	2.0	-	5.8	5.8	-	6.8	6.8	-	31
20.4	20.3	20.0	64.2	62.0	60.2	13.4	12.7	12.0	54.2	53.9	53.6	92.1	89.2	86.3	32
7.2	6.9	6.5	27.7	26.4	25.2	6.9	6.4	6.2	25.8	25.6	25.5	28.5	26.6	25.2	33
470.8	500.6	496.9	1,422.2	1,445.7	1,442.1	593.7	595.6	594.5	1,360.0	1,358.1	1,328.9	1,237.6	1,217.7	1,176.0	34
15.7	16.2	15.6	56.3	55.5	53.6	11.7	11.2	10.6	48.4	46.7	45.2	75.0	74.4	72.1	35
4.5	4.8	4.7	17.8	18.0	17.7	3.2	3.2	3.1	12.1	12.2	11.7	20.3	19.4	18.7	36
29.4	32.1	32.9	101.6	102.3	101.6	19.3	19.4	18.9	77.9	76.3	74.4	80.1	79.5	77.2	37
1.5	1.6	1.6	7.6	7.6	7.8	1.0	1.0	1.0	5.6	5.6	5.6	5.5	5.3	5.2	38
10.8	10.9	11.6	52.2	54.3	54.2	11.8	11.5	11.0	51.3	49.6	47.6	35.7	35.3	34.1	39
33.6	33.4	30.4	194.1	190.8	181.9	36.2	33.8	30.5	135.6	132.1	125.4	144.9	144.1	135.4	40
493.5	521.8	513.3	1,365.9	1,378.6	1,369.5	594.9	597.4	596.9	1,255.5	1,266.2	1,244.0	1,012.1	997.1	959.8	41
354.3	379.4	375.9	983.7	1,007.7	1,010.0	505.2	509.6	511.6	975.9	989.7	976.9	777.2	767.2	738.7	42
298.6	323.3	323.9	708.9	735.5	749.1	452.7	459.6	465.6	764.6	784.2	779.8	569.0	562.8	547.0	43
12.4	12.6	13.3	59.8	61.9	61.6	12.5	12.3	11.7	56.2	54.3	52.0	47.7	47.6	45.8	44
3.4	3.4	3.2	12.5	12.2	10.5	2.0	2.0	1.8	11.4	10.3	9.5	16.7	16.0	14.5	45
14.0	14.3	14.0	48.2	48.7	48.3	12.6	12.2	11.3	40.3	37.9	36.2	40.5	39.3	37.7	46
4.4	5.3	5.2	18.2	18.8	18.6	4.7	4.7	4.5	15.1	14.8	14.3	26.7	26.7	26.4	47
18.7	19.4	18.4	68.2	69.2	68.5	14.4	14.4	13.6	64.8	63.7	62.9	46.6	44.3	41.8	48
94.2	92.3	90.3	323.2	321.3	313.2	70.3	69.4	66.8	215.1	209.9	201.8	273.2	266.7	254.3	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
18.9	18.8	18.4	46.9	47.5	46.0	13.5	13.1	12.5	26.9	25.7	25.5	21.4	20.8	19.7	51
16.6	16.1	15.2	48.0	48.2	46.8	13.0	12.7	12.1	32.1	31.2	30.0	29.6	29.0	27.6	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
12.2	12.2	12.2	44.6	43.9	42.9	7.3	7.0	6.8	29.3	29.0	28.2	49.6	49.2	48.3	54
3.0	3.1	3.2	12.5	12.3	12.2	2.4	2.3	2.2	8.3	8.2	8.1	10.1	9.7	9.2	55
224.4	225.2	221.2	779.7	773.6	759.9	162.4	158.5	151.4	588.2	572.7	546.1	577.8	565.5	544.8	56
15.1	14.7	14.6	49.6	48.4	48.1	7.3	7.0	6.6	36.2	34.3	32.4	36.8	35.4	33.4	57
7.1	7.3	7.0	27.0	26.1	25.5	4.8	4.7	4.5	20.9	19.8	18.4	13.4	12.9	12.3	58
35.7	36.2	35.3	107.6	106.9	104.7	26.9	26.5	25.5	81.1	78.8	75.1	71.4	69.6	65.7	59

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

1: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969
1	OHIO—Continued												
2	Cleveland	830.1	855.1	867.7	1.5	1.5	1.4	29.8	32.2	38.7	272.4	296.1	315.5
3	Columbus	382.2	378.0	370.5	.7	.8	.8	18.0	17.4	18.7	84.9	89.9	92.6
4	Dayton	317.3	331.2	333.8	.5	.5	.5	11.0	11.4	13.5	112.7	128.0	133.9
5	Toledo	243.4	243.0	240.5	.4	.3	.3	9.1	9.4	10.3	78.4	80.8	84.4
6	Youngstown—Warren	198.3	195.6	197.4	.3	.3	.3	6.6	8.4	9.3	88.1	85.8	91.5
7	OKLAHOMA	779.1	769.5	755.2	36.8	38.9	40.7	38.9	37.4	36.7	131.0	133.9	129.9
8	Oklahoma City	266.3	259.0	249.8	6.7	7.0	7.0	14.4	13.9	12.8	37.9	38.3	35.0
9	Tulsa	180.8	179.2	178.2	13.1	13.0	13.9	9.0	8.7	8.8	39.0	42.1	43.4
10	OREGON	726.1	709.2	707.3	1.4	1.3	1.5	31.2	29.5	32.3	173.5	172.3	180.4
11	Eugene—Springfield	71.0	69.6	68.3	(1)	(1)	(1)	3.0	2.9	3.1	19.0	18.4	19.4
12	Portland	385.1	380.6	381.6	(1)	(1)	(1)	17.8	17.3	19.5	83.8	85.7	91.3
13	Salem	57.7	55.2	54.4	(1)	(1)	(1)	2.8	2.6	2.8	11.1	10.6	10.8
14	PENNSYLVANIA	4,285.3	4,347.3	4,371.1	38.2	39.6	38.7	192.7	195.4	202.0	1,429.7	1,523.4	1,583.2
15	Allentown—Bethlehem—Easton	217.0	218.2	214.6	.6	.5	.5	8.3	8.1	7.8	99.8	104.9	106.1
16	Altoona	48.1	48.7	48.3	(1)	(1)	(1)	2.0	2.1	2.0	14.9	15.8	15.9
17	Delaware Valley ⁹	1,508.0	1,540.1	1,559.8	1.2	1.3	1.3	69.7	71.3	73.1	437.3	472.9	502.0
18	Erie	98.0	98.2	95.9	(1)	(1)	(1)	3.2	3.8	4.1	43.2	43.4	42.7
19	Harrisburg	177.4	177.3	174.7	(1)	(1)	(1)	8.7	8.6	9.2	39.3	40.0	40.3
20	Johnstown	78.1	78.5	78.8	5.0	5.2	5.0	2.8	2.9	3.0	23.9	25.2	26.0
21	Lancaster	123.1	122.0	118.0	(1)	(1)	(1)	6.5	6.2	5.9	53.3	55.8	55.9
22	Philadelphia SMSA	1,771.8	1,794.6	1,809.5	1.3	1.5	1.4	83.7	84.9	86.3	507.4	546.5	579.2
23	Philadelphia City ¹⁰	885.1	919.4	938.2	-	-	-	30.5	34.5	35.8	217.5	237.8	254.8
24	Pittsburgh	862.2	873.5	874.8	9.1	9.0	8.7	44.0	42.5	44.7	261.1	278.0	289.4
25	Reading	122.6	124.0	123.9	(1)	(1)	(1)	4.2	4.4	4.2	54.4	57.2	59.5
26	Scranton	86.0	86.3	86.8	.4	.4	.5	2.5	2.7	2.9	32.9	33.9	35.2
27	Wilkes-Barre—Hazleton	122.0	122.6	122.0	2.0	2.2	2.3	5.8	5.4	5.2	50.3	52.1	53.2
28	York	132.5	133.5	130.1	(1)	(1)	(1)	9.3	9.8	7.8	58.7	60.8	61.7
29	RHODE ISLAND	339.4	343.2	346.2	(1)	(1)	(1)	14.0	14.8	15.0	114.2	120.9	127.9
30	Providence—Warwick—Pawtucket	351.4	356.4	358.5	(1)	(1)	(1)	14.0	14.9	15.1	128.8	137.1	145.1
31	SOUTH CAROLINA	861.2	842.0	819.8	1.6	1.7	1.7	53.9	51.5	49.4	337.4	340.0	342.3
32	Charleston	90.1	89.2	89.1	(1)	(1)	(1)	6.2	6.1	6.2	14.1	15.5	16.0
33	Columbia	116.8	112.4	106.3	(1)	(1)	(1)	8.2	7.4	7.2	20.3	20.9	20.0
34	Greenville	125.6	124.0	122.6	(1)	(1)	(1)	9.1	9.4	9.4	54.7	55.3	55.6
35	SOUTH DAKOTA	179.2	176.9	172.7	2.3	2.3	2.3	7.4	7.2	7.6	16.1	15.8	15.9
36	Rapid City	19.5	18.5	-	.1	.1	-	1.1	1.0	-	1.9	1.8	-
37	Sioux Falls	34.9	34.2	33.9	(1)	(1)	(1)	1.5	1.5	1.6	6.1	5.9	6.0
38	TENNESSEE	1,353.8	1,327.6	1,309.8	7.0	7.0	6.8	68.7	63.1	66.5	459.3	464.6	470.0
39	Chattanooga	130.8	128.0	128.3	.3	.2	.2	5.6	5.5	5.7	52.6	52.9	55.0
40	Knoxville	(*)	146.1	149.3	(*)	1.8	1.8	(*)	7.2	8.3	(*)	47.8	48.9
41	Memphis	281.1	275.0	273.0	.3	.2	.2	17.0	13.5	14.5	57.5	59.8	63.0
42	Nashville	224.1	221.8	217.9	(1)	(1)	(1)	12.6	12.6	13.5	58.8	61.1	61.5
43	TEXAS	3,671.0	3,636.3	3,599.2	101.7	103.8	104.6	226.8	225.0	228.4	712.7	740.9	753.0
44	Amarillo	51.9	50.8	-	(1)	(1)	-	2.7	2.2	-	7.2	7.1	6.5
45	Austin	122.5	115.4	107.8	(1)	(1)	(1)	8.7	8.2	8.0	12.3	11.8	10.7
46	Beaumont—Port Arthur—Orange	106.7	107.5	106.0	(1)	(1)	(1)	8.1	8.6	9.0	36.7	36.5	35.5
47	Corpus Christi	87.6	86.0	-	3.6	3.9	-	7.2	7.2	-	11.2	11.4	11.3
48	Dallas	658.1	658.3	646.3	8.4	8.3	7.8	38.3	38.1	38.1	145.0	158.2	170.7
49	El Paso	110.4	105.3	102.6	(1)	(1)	(1)	7.3	6.0	5.8	26.0	23.8	22.5
50	Fort Worth	255.5	269.0	268.7	1.5	1.7	1.9	12.1	11.5	12.4	72.8	87.9	93.4
51	Galveston—Texas City	54.7	54.2	-	(1)	(1)	-	3.4	4.2	-	11.2	11.4	11.3
52	Houston	787.8	765.6	736.4	29.4	28.7	28.2	70.3	68.3	66.8	145.3	147.5	144.0
53	Lubbock	57.5	58.4	-	(1)	(1)	-	3.4	3.4	-	7.3	7.2	7.3
54	San Antonio	268.8	263.3	260.3	1.3	1.4	1.5	14.8	13.7	15.3	33.5	35.0	33.8
55	Waco	50.2	50.5	-	(1)	(1)	-	2.9	2.6	-	11.7	12.3	13.4
56	Wichita Falls	37.0	36.5	-	2.2	2.2	-	1.3	1.3	-	4.9	4.5	4.5
57	UTAH	368.6	358.7	349.8	11.9	12.7	12.5	17.0	14.6	14.0	55.4	55.1	54.0
58	Salt Lake City	197.8	190.8	184.0	7.0	7.7	7.6	9.4	8.5	7.8	29.7	29.8	29.1
59	VERMONT	148.3	148.1	145.5	.9	1.0	1.0	9.1	10.1	9.8	37.9	40.5	43.4
60	Burlington ¹¹	38.0	38.2	36.9	-	-	-	-	-	-	9.5	10.6	10.8
	Springfield	12.2	12.9	13.4	-	-	-	-	-	-	5.2	5.9	6.7

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			
1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969	
49.7	50.9	51.5	181.7	182.7	180.7	42.8	42.0	40.5	138.9	137.4	132.0	113.3	112.2	107.5	1
21.7	21.4	20.8	81.5	79.5	77.6	26.6	25.4	23.9	68.1	64.3	60.2	80.7	79.4	76.0	2
12.4	12.8	12.4	60.9	61.5	59.7	9.8	9.8	9.2	51.0	48.8	46.5	58.9	58.4	58.2	3
17.4	17.4	16.8	53.4	52.7	51.7	8.1	8.1	7.8	41.1	39.3	36.9	35.6	34.9	32.3	4
10.2	10.0	9.8	38.0	37.7	35.9	5.8	5.6	5.4	28.3	27.1	25.5	20.9	20.7	19.8	5
52.4	52.4	52.8	175.1	168.7	165.0	38.5	37.0	35.8	119.4	115.9	110.3	187.0	185.3	184.0	6
17.3	16.9	17.0	60.7	58.3	56.1	17.0	15.8	15.1	39.7	38.1	36.7	72.6	70.7	70.1	7
16.0	15.8	15.8	42.3	40.4	40.0	9.8	9.5	9.1	32.6	31.1	29.2	19.0	18.6	18.0	8
48.8	48.7	49.2	165.7	162.0	159.8	36.6	36.0	35.3	117.3	112.7	107.9	151.6	146.7	140.8	9
4.3	4.2	4.2	14.9	14.7	13.8	3.1	2.9	2.9	10.1	10.0	9.3	16.6	16.5	15.6	10
29.6	30.2	30.4	93.8	92.6	92.5	25.0	24.7	24.2	70.4	67.7	64.6	64.7	62.4	59.1	11
2.0	1.9	1.9	11.5	11.3	10.9	3.1	3.1	3.1	8.2	7.9	7.6	19.0	17.8	17.3	12
263.8	266.8	266.9	840.1	827.9	817.5	194.4	190.6	184.2	698.5	685.1	669.2	627.9	618.7	609.4	13
11.8	11.9	11.7	38.3	37.1	35.5	6.6	6.7	6.5	30.0	28.5	27.1	21.7	20.6	19.4	14
7.1	7.5	7.7	9.3	8.7	8.4	1.3	1.3	1.2	7.1	7.0	7.1	6.4	6.3	6.1	15
90.5	91.8	93.0	308.6	310.3	312.7	94.3	93.3	90.3	285.6	280.8	271.1	220.8	218.5	216.4	16
5.6	5.5	5.3	17.9	17.8	16.9	3.5	3.4	3.4	13.3	13.2	12.8	11.3	11.1	10.8	17
14.0	14.2	13.5	36.0	35.1	33.6	9.2	9.0	8.5	25.9	26.2	25.8	44.3	44.2	43.8	18
5.4	5.1	4.8	13.9	13.3	13.5	2.2	2.1	2.1	12.1	12.0	12.2	12.9	12.7	12.2	19
5.5	5.6	5.4	24.9	23.5	21.8	3.1	2.9	2.8	18.9	17.6	16.5	11.0	10.4	9.9	20
104.5	104.9	105.9	374.6	369.8	368.5	105.1	102.9	99.2	326.2	319.4	308.7	268.9	264.6	260.4	21
65.6	66.8	68.2	177.4	181.9	189.5	71.8	72.1	71.4	170.8	172.5	168.8	151.6	154.0	149.7	22
57.9	59.3	59.4	177.7	177.3	174.7	37.7	37.7	36.9	161.6	159.3	155.2	113.2	110.3	105.8	23
6.3	6.5	6.3	21.0	20.4	19.3	4.9	4.7	4.6	17.2	17.0	16.6	14.7	13.8	13.2	24
4.9	5.1	5.0	17.4	17.1	17.3	2.7	2.7	2.6	15.1	14.4	13.8	10.1	10.0	9.6	25
6.7	6.8	6.7	21.4	20.8	20.8	4.3	4.2	3.9	15.8	15.7	14.8	15.7	15.6	15.1	26
6.0	5.9	5.8	25.1	24.7	23.7	3.1	3.1	2.8	15.8	15.2	14.7	14.6	14.1	13.6	27
15.4	15.7	15.4	71.3	68.5	66.3	15.8	15.7	15.2	55.5	54.9	53.9	53.2	52.7	52.5	28
15.5	15.3	14.9	73.3	70.2	66.9	15.8	15.8	15.2	54.1	53.8	52.9	49.9	49.3	48.4	29
38.2	37.5	35.6	147.1	141.8	137.1	31.0	29.7	28.4	94.8	89.8	84.6	157.3	149.9	140.8	30
5.7	5.9	5.5	18.1	17.5	17.5	3.8	3.6	3.5	11.2	10.4	10.3	31.0	30.1	30.2	31
7.1	7.0	6.8	24.0	23.5	22.3	7.5	7.1	6.4	16.5	15.7	14.3	33.2	30.8	29.2	32
5.2	4.9	4.6	22.4	21.7	21.2	4.9	4.9	4.7	15.9	14.8	13.5	13.5	13.0	13.6	33
10.6	10.5	10.4	45.5	45.1	44.8	7.5	7.4	7.3	33.4	33.1	30.9	56.4	55.5	53.5	34
1.5	1.5	-	5.4	5.2	-	.8	.8	-	4.0	3.7	-	4.7	4.6	-	35
3.2	3.1	3.1	10.6	10.4	10.3	1.8	1.9	1.9	6.7	6.7	6.4	5.0	4.7	4.6	36
67.3	66.1	65.7	268.2	258.6	254.8	59.8	57.2	56.1	192.2	185.1	175.8	231.3	225.9	214.1	37
6.6	6.5	6.5	23.7	24.0	23.2	7.3	7.1	7.1	16.4	16.0	15.4	18.3	15.8	15.2	38
(*)	6.6	6.4	(*)	30.4	31.8	(*)	5.0	4.6	(*)	18.4	19.5	(*)	28.9	28.0	39
19.6	20.1	20.2	71.0	69.6	68.3	15.8	15.3	14.8	47.1	45.7	43.8	52.8	50.8	48.2	40
13.9	13.9	13.0	48.6	48.3	47.2	16.1	14.9	14.4	38.6	37.2	35.6	35.5	33.8	32.7	41
254.5	254.4	250.4	895.9	871.7	850.2	200.7	192.1	183.7	598.5	586.2	577.5	680.2	662.2	651.4	42
5.1	5.2	-	15.1	15.2	-	2.6	2.7	-	9.8	9.6	-	9.4	8.8	-	43
3.9	3.5	3.3	25.0	23.5	21.8	6.3	5.9	5.1	17.7	16.7	15.4	48.6	45.8	43.5	44
7.9	8.5	8.6	21.0	21.3	21.0	3.8	3.8	3.7	15.4	15.6	15.5	13.8	13.2	12.7	45
5.9	6.3	-	23.1	21.8	-	4.1	3.9	-	12.6	12.5	-	19.9	19.0	-	46
51.4	52.5	51.1	176.6	172.8	167.2	56.5	54.4	51.4	104.0	102.4	95.7	77.9	71.6	64.3	47
8.5	8.6	8.9	26.7	25.9	25.1	4.7	4.5	4.2	15.2	14.2	13.8	22.0	22.3	22.3	48
14.8	15.2	15.3	63.9	62.6	60.8	12.4	12.8	11.7	41.7	41.4	39.6	36.3	35.9	33.6	49
5.3	5.6	-	9.7	9.6	-	3.1	3.1	-	7.8	7.6	-	14.2	12.7	-	50
63.6	63.3	61.1	194.1	187.2	179.8	45.1	41.7	38.3	145.9	138.8	133.8	94.1	90.1	84.4	51
4.1	4.4	-	16.5	17.1	-	3.0	3.2	-	10.2	10.8	-	13.0	12.4	-	52
11.5	11.5	11.3	65.9	63.8	62.1	17.1	16.3	16.3	47.0	45.1	44.3	77.7	76.5	75.7	53
2.6	2.6	-	11.7	11.5	-	2.7	2.7	-	9.9	9.9	-	8.7	8.9	-	54
2.2	2.3	-	9.1	9.0	-	1.6	1.6	-	5.6	5.7	-	10.1	9.9	-	55
23.6	23.2	23.1	82.6	79.9	77.7	15.7	15.0	14.2	60.6	58.1	54.8	101.9	100.1	99.6	56
15.8	15.4	15.2	52.7	50.6	49.0	11.9	11.4	10.8	34.0	32.3	30.3	37.1	35.4	34.4	57
8.1	8.0	7.7	29.4	28.2	27.1	5.9	5.6	5.2	29.3	28.4	26.9	27.8	26.5	24.4	58
2.0	2.0	1.9	7.9	7.5	7.4	-	-	-	7.4	7.1	6.8	-	-	-	59
.8	.8	.8	1.9	1.9	1.9	-	-	-	1.9	1.8	1.7	-	-	-	60

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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1: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969
1	VIRGINIA	1,497.2	1,465.1	1,438.1	15.1	15.3	14.0	97.4	95.0	94.7	362.2	365.0	371.0
2	Lynchburg	52.3	52.7	50.8	(1)	(1)	(1)	2.8	2.8	2.6	23.5	24.5	24.1
3	Newport News-Hampton	98.9	94.8	96.0	(1)	(1)	(1)	5.1	5.0	5.2	27.4	25.3	27.1
4	Norfolk-Virginia Beach-Portsmouth	202.9	199.6	197.7	(1)	(1)	(1)	14.2	13.9	13.4	19.1	20.0	20.2
5	Northern Virginia ¹²	280.4	267.6	251.5	.3	.4	.4	20.4	20.6	21.2	10.5	10.2	9.6
6	Richmond	241.9	238.5	231.9	.2	.2	.2	14.5	15.0	15.3	49.6	51.5	52.1
7	Roanoke	83.7	81.8	79.9	.1	.1	.1	4.8	4.8	4.9	19.4	19.3	18.8
8	WASHINGTON	1,054.3	1,080.0	1,120.7	1.6	1.7	1.6	53.4	53.3	57.6	213.2	239.4	278.6
9	Seattle-Everett	483.7	516.2	559.8	(1)	(1)	(1)	20.4	24.3	28.9	103.6	128.5	162.4
10	Spokane	91.0	90.1	89.2	(1)	(1)	(1)	4.7	4.7	4.9	12.2	12.6	13.6
11	Tacoma	104.2	105.8	108.3	(1)	(1)	(1)	4.5	5.4	6.0	19.0	19.6	20.9
12	WEST VIRGINIA	520.2	516.7	512.3	48.4	49.9	47.1	30.5	28.6	26.8	122.8	126.5	131.0
13	Charleston	82.5	84.1	84.2	3.9	4.0	3.6	4.5	4.9	4.7	15.9	16.8	18.4
14	Huntington-Ashland	81.9	83.9	82.5	.7	.6	.5	3.3	4.2	4.1	27.1	26.9	26.5
15	Wheeling	58.0	59.0	57.9	4.7	4.9	4.2	3.2	3.6	3.8	14.9	15.5	15.6
16	WISCONSIN	1,525.2	1,530.4	1,525.1	2.4	2.6	2.6	61.4	62.0	66.6	478.4	500.9	520.9
17	Appleton-Oshkosh	98.0	-	-	(1)	-	-	4.0	-	-	38.0	-	-
18	Green Bay	55.6	54.9	53.7	(1)	(1)	(1)	2.6	2.5	2.7	16.9	17.0	16.8
19	Kenosha	35.3	35.8	33.1	(1)	(1)	(1)	1.2	1.2	1.3	15.1	16.4	14.6
20	La Crosse	30.0	29.7	29.7	(1)	(1)	(1)	1.1	1.1	1.2	8.2	8.3	8.7
21	Madison	121.6	120.7	119.4	(1)	(1)	(1)	6.5	6.4	6.4	15.3	16.3	16.9
22	Milwaukee	559.5	568.6	571.2	(1)	(1)	(1)	20.6	21.1	23.7	192.9	203.7	213.0
23	Racine	53.2	55.3	56.1	(1)	(1)	(1)	1.7	1.7	1.8	22.9	24.9	26.3
24	WYOMING	111.1	109.0	107.6	11.1	11.5	11.8	7.9	7.0	6.6	7.3	7.4	7.3
25	Casper	20.1	19.8	19.7	2.8	3.3	3.7	1.4	1.2	1.3	1.8	1.7	1.4
26	Cheyenne	18.5	18.4	18.1	(1)	(1)	(1)	1.0	1.0	.9	1.0	1.0	1.0

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

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA
STATE AND AREA 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			
1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969	
97.5	97.4	95.4	311.8	303.6	294.6	70.9	68.0	65.2	227.3	220.0	210.8	315.0	300.8	292.4	1
2.5	2.5	2.3	8.6	8.6	8.2	2.2	2.1	2.0	6.8	6.5	6.2	5.9	5.7	5.4	2
3.6	4.0	4.0	17.0	16.0	15.8	3.0	2.9	2.9	13.0	12.6	11.9	29.8	29.0	29.1	3
15.7	16.4	16.1	49.5	48.2	47.5	10.0	9.7	9.1	31.7	30.9	29.7	62.7	60.5	61.7	4
21.1	20.8	19.3	64.4	61.9	58.3	17.0	16.0	14.6	51.4	49.3	45.6	95.3	88.4	82.5	5
18.2	18.2	17.7	54.7	53.8	52.3	18.9	18.4	17.7	36.4	35.4	34.0	49.4	46.0	42.6	6
10.6	11.1	10.7	19.2	18.9	18.7	4.4	4.2	4.1	14.2	13.3	12.7	11.0	10.1	9.9	7
69.6	72.2	73.7	235.5	240.8	245.0	57.6	58.4	58.3	171.3	169.7	168.5	252.1	244.5	237.4	8
37.7	39.1	40.5	111.2	115.9	121.6	34.1	35.1	35.6	80.4	81.1	82.1	96.3	92.2	88.7	9
7.2	7.4	7.5	23.7	23.4	23.1	5.4	5.3	5.1	19.4	18.9	18.0	18.4	17.8	17.0	10
6.2	6.6	6.9	22.6	23.0	23.6	5.9	6.1	6.0	18.7	18.5	18.4	27.3	26.6	26.5	11
40.9	41.5	41.1	96.5	91.8	91.5	16.0	15.7	15.1	67.0	66.8	64.7	98.1	95.9	95.0	12
8.6	9.1	9.0	18.8	18.9	19.0	4.0	3.9	3.7	12.9	12.8	12.3	14.0	13.7	13.5	13
7.4	7.9	8.1	17.0	18.3	18.1	2.9	2.9	2.8	10.9	10.6	10.3	12.6	12.4	12.1	14
3.8	3.8	3.6	12.3	12.4	12.6	2.2	2.2	2.1	10.1	10.0	9.3	6.7	6.6	6.6	15
80.9	80.9	79.6	333.6	327.4	321.6	61.8	60.5	58.8	236.6	230.7	219.7	270.2	265.5	255.3	16
4.3	-	-	20.8	-	-	3.5	-	-	13.4	-	-	13.9	-	-	17
4.7	4.5	4.5	13.6	13.8	13.6	1.5	1.5	1.4	8.7	8.3	8.0	7.6	7.3	6.7	18
1.4	1.3	1.3	6.6	6.5	6.2	.7	.7	.7	5.3	5.0	4.7	5.0	4.7	4.3	19
2.2	2.2	2.2	7.3	7.2	7.1	.7	.6	.6	6.0	5.8	5.4	4.7	4.5	4.4	20
5.2	5.3	5.3	25.7	24.3	23.7	6.3	6.2	6.1	18.0	17.6	16.9	44.6	44.5	44.0	21
30.6	31.2	30.7	120.9	121.3	119.6	28.6	28.3	27.8	91.6	90.4	85.9	74.4	72.6	70.4	22
2.0	2.2	2.2	9.6	9.7	9.7	1.5	1.4	1.4	7.9	8.0	7.7	7.6	7.3	7.0	23
10.7	10.6	10.7	24.3	24.0	23.5	3.6	3.7	3.6	16.6	16.2	15.8	29.6	28.6	28.3	24
1.8	1.7	1.5	4.9	4.6	4.6	.9	.8	.9	2.8	2.8	2.6	3.7	3.7	3.7	25
2.6	2.6	2.5	4.0	3.9	3.9	1.0	1.0	.9	3.1	3.3	3.2	5.8	5.6	5.7	26

STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1971	1970	1969	1971	1970	1969	1971	1970	1969
ALABAMA	\$ 122.51	\$ 114.97	\$ 111.38	40.7	40.2	41.1	\$ 3.01	\$ 2.86	\$ 2.71
Birmingham	143.51	136.48	131.93	40.2	40.5	41.1	3.57	3.37	3.21
Mobile	147.77	136.54	133.76	42.1	41.5	42.6	3.51	3.29	3.14
ALASKA	214.13	191.99	185.24	40.1	41.2	42.1	5.34	4.66	4.40
ARIZONA	146.25	132.40	126.17	40.4	40.0	40.7	3.62	3.31	3.10
Phoenix	147.53	133.39	127.08	40.2	39.7	40.6	3.67	3.36	3.13
Tucson	139.91	134.86	129.37	39.3	40.5	41.2	3.56	3.33	3.14
ARKANSAS	104.94	98.70	94.13	39.9	39.8	40.4	2.63	2.48	2.33
Fort Smith	102.14	93.21	89.50	39.9	39.0	39.6	2.56	2.39	2.26
Little Rock-North Little Rock	110.76	104.81	99.63	39.7	39.7	40.5	2.79	2.64	2.46
Pine Bluff	132.26	128.07	118.37	40.2	40.4	41.1	3.29	3.17	2.88
CALIFORNIA	158.79	150.48	145.89	39.5	39.6	40.3	4.02	3.80	3.62
Anaheim-Santa Ana-Garden Grove	156.77	151.50	147.50	40.3	40.4	41.2	3.89	3.75	3.58
Bakersfield	161.20	151.26	148.92	39.9	39.7	40.8	4.04	3.81	3.65
Fresno	138.41	127.87	121.91	39.1	38.4	38.7	3.54	3.33	3.15
Los Angeles-Long Beach	153.64	145.30	142.51	39.7	39.7	40.6	3.87	3.66	3.51
Modesto	138.26	126.11	124.36	38.3	37.2	38.5	3.61	3.39	3.23
Oxnard-Simi Valley-Ventura	143.08	133.13	127.01	39.2	38.7	39.2	3.65	3.44	3.24
Riverside-San Bernardino-Ontario	155.60	148.45	141.86	40.0	39.8	40.3	3.89	3.73	3.52
Sacramento	166.80	159.49	154.45	38.7	38.9	39.3	4.31	4.10	3.93
Salinas-Seaside-Monterey	140.07	129.20	128.21	38.8	38.0	38.5	3.61	3.40	3.33
San Diego	167.03	164.80	158.36	39.3	40.0	40.5	4.25	4.12	3.91
San Francisco-Oakland	178.48	165.33	159.19	38.8	38.9	39.5	4.60	4.25	4.03
San Jose	167.53	159.20	153.12	39.7	39.8	40.4	4.22	4.00	3.79
Santa Barbara-Santa Maria-Lompoc	143.64	137.63	136.12	38.1	39.1	39.8	3.77	3.52	3.42
Santa Rosa	149.00	138.22	128.21	38.5	38.5	38.5	3.87	3.59	3.33
Stockton	168.06	153.24	145.89	40.4	39.7	40.3	4.16	3.86	3.62
Vallejo-Fairfield-Napa	150.86	143.64	140.56	38.0	37.8	38.3	3.97	3.80	3.67
COLORADO	151.10	141.40	138.43	40.4	40.4	41.2	3.74	3.50	3.36
Denver	156.35	145.84	141.32	40.4	40.4	41.2	3.87	3.61	3.43
CONNECTICUT	146.21	140.29	136.78	40.5	40.9	41.7	3.61	3.43	3.28
Bridgeport	148.64	142.86	139.53	40.5	40.7	41.9	3.67	3.51	3.33
Hartford	153.47	150.54	148.86	40.6	41.7	42.9	3.78	3.61	3.47
New Britain	146.77	140.55	137.61	40.1	40.8	41.7	3.66	3.44	3.30
New Haven	146.14	140.94	135.14	40.2	40.5	41.2	3.64	3.48	3.28
Stamford	153.54	153.67	145.09	40.3	42.1	42.3	3.81	3.65	3.43
Waterbury	138.51	132.66	126.27	41.1	41.2	41.4	3.37	3.22	3.05
DELAWARE	152.76	136.22	130.17	40.2	39.6	40.3	3.80	3.44	3.23
Wilmington	168.44	150.84	145.44	40.2	39.8	40.4	4.19	3.79	3.60
DISTRICT OF COLUMBIA:									
Washington SMSA	163.88	147.83	138.77	39.3	38.8	39.2	4.17	3.81	3.54
FLORIDA	125.26	118.78	113.30	40.8	41.1	41.5	3.07	2.89	2.73
Fort Lauderdale-Hollywood	131.60	127.51	112.87	40.0	41.0	40.6	3.29	3.11	2.78
Jacksonville	140.44	127.82	118.66	42.3	41.1	41.2	3.32	3.11	2.88
Miami	114.55	112.12	106.60	39.5	39.9	41.0	2.90	2.81	2.60
Orlando	121.30	119.65	116.32	39.9	41.4	42.3	3.04	2.89	2.75
Pensacola	150.00	138.24	133.98	41.9	40.9	42.4	3.58	3.38	3.16
Tampa-St. Petersburg	131.84	123.71	116.34	41.2	41.1	42.0	3.20	3.01	2.77
West Palm Beach	145.09	138.91	123.19	42.8	45.1	41.9	3.39	3.08	2.94
GEORGIA	114.74	106.27	104.55	40.4	39.8	41.0	2.84	2.67	2.55
Atlanta	144.04	131.04	130.73	39.9	39.0	40.6	3.61	3.36	3.22
Savannah	145.74	133.25	125.44	42.0	41.0	41.4	3.47	3.25	3.03

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1971	1970	1969	1971	1970	1969	1971	1970	1969
HAWAII	\$ 133.73	\$ 126.80	\$ 119.59	39.8	40.0	39.6	\$ 3.36	\$ 3.17	\$ 3.02
Honolulu	132.53	126.96	120.78	39.8	39.8	39.6	3.33	3.19	3.05
IDAHO	138.06	127.98	122.92	39.0	38.9	38.9	3.54	3.29	3.16
ILLINOIS	157.57	147.03	141.69	40.1	40.3	41.0	3.93	3.65	3.46
Chicago	158.48	148.49	143.86	39.9	40.2	41.1	3.97	3.69	3.50
Davenport-Rock Island-Moline	175.77	162.57	153.97	39.4	39.7	39.9	4.46	4.10	3.86
Decatur	169.88	155.03	-	40.5	40.8	-	4.20	3.80	-
Peoria	185.48	167.44	160.12	40.6	41.1	41.3	4.57	4.08	3.88
Rockford	155.09	145.12	143.80	40.5	40.6	42.1	3.83	3.57	3.41
Springfield	171.50	157.80	-	41.2	42.3	-	4.17	3.73	-
INDIANA	161.20	149.17	143.97	40.1	40.1	40.9	4.02	3.72	3.52
Indianapolis	165.24	150.72	144.79	40.6	40.3	40.9	4.07	3.74	3.54
IOWA	159.60	146.89	137.94	39.9	39.7	40.1	4.00	3.70	3.44
Cedar Rapids	164.42	150.29	139.33	40.9	40.4	41.1	4.02	3.72	3.39
Des Moines	165.45	151.69	147.50	39.3	39.4	40.3	4.21	3.85	3.66
Dubuque	177.79	161.50	149.35	38.4	38.0	38.1	4.63	4.25	3.92
Sioux City	149.82	139.74	133.88	41.5	41.1	42.5	3.61	3.40	3.15
Waterloo	176.44	159.18	154.01	40.1	39.4	39.9	4.40	4.04	3.86
KANSAS	146.72	135.41	128.86	41.2	41.6	41.9	3.56	3.25	3.07
Topeka	163.19	147.93	151.82	41.9	42.4	44.8	3.90	3.49	3.39
Wichita	156.56	147.22	133.42	42.2	42.8	41.9	3.71	3.44	3.18
KENTUCKY	134.85	128.84	122.71	39.2	39.4	40.1	3.44	3.27	3.06
Louisville	157.61	145.36	135.89	39.5	39.5	39.4	3.99	3.68	3.45
LOUISIANA	145.32	137.10	128.74	42.0	41.8	41.8	3.46	3.28	3.08
Baton Rouge	191.27	171.36	166.69	41.4	42.0	42.2	4.62	4.08	3.95
New Orleans	145.02	135.68	131.93	41.2	40.5	41.1	3.52	3.35	3.21
Shreveport	134.55	124.14	120.38	41.4	40.7	41.8	3.25	3.05	2.88
MAINE	113.83	108.67	102.51	39.8	40.1	40.2	2.86	2.71	2.55
Lewiston-Auburn	93.59	88.33	84.41	36.7	36.5	36.7	2.55	2.42	2.30
Portland-South Portland	126.32	114.23	107.87	40.1	39.8	40.1	3.15	2.87	2.69
MARYLAND	143.71	136.34	131.38	39.7	40.1	40.8	3.62	3.40	3.22
Baltimore	149.63	141.50	135.86	39.9	40.2	40.8	3.75	3.52	3.33
MASSACHUSETTS	134.75	126.62	120.69	39.4	39.2	39.7	3.42	3.23	3.04
Boston	147.38	137.94	128.51	39.3	39.3	39.3	3.75	3.51	3.27
Brockton	116.28	109.00	103.50	38.0	37.2	37.5	3.06	2.93	2.76
Fall River	100.32	94.15	91.14	35.7	35.0	35.6	2.81	2.69	2.56
Lawrence-Haverhill	128.40	119.50	113.60	40.0	39.7	40.0	3.21	3.01	2.84
Lowell	116.96	111.65	104.76	38.6	38.5	38.8	3.03	2.90	2.70
New Bedford	110.08	100.54	99.20	37.7	37.1	38.3	2.92	2.71	2.59
Springfield-Chicopee-Holyoke	135.54	128.70	124.22	39.4	39.6	40.2	3.44	3.25	3.09
Worcester	135.58	129.70	128.24	38.3	38.6	40.2	3.54	3.36	3.19
MICHIGAN	188.19	168.33	166.78	41.0	40.6	42.0	4.59	4.15	3.97
Ann Arbor	206.95	176.80	167.20	42.6	41.6	41.8	4.86	4.25	4.00
Battle Creek	174.86	166.99	164.64	40.3	41.0	43.2	4.34	4.07	3.81
Bay City	173.38	156.88	150.91	41.3	40.6	41.7	4.20	3.86	3.62
Detroit	197.24	181.13	176.85	41.1	41.4	42.4	4.80	4.38	4.17
Flint	218.82	188.22	188.06	41.6	40.4	42.1	5.26	4.66	4.47
Grand Rapids	160.59	149.18	144.55	40.4	40.2	41.1	3.98	3.71	3.52
Jackson	172.14	157.43	157.28	39.4	38.7	40.6	4.37	4.07	3.87
Kalamazoo	176.95	168.56	157.33	41.2	42.5	43.2	4.30	3.97	3.64
Lansing-East Lansing	199.19	175.77	173.84	40.7	40.5	42.0	4.89	4.34	4.14
Muskegon-Muskegon Heights	158.72	150.32	146.98	40.1	39.8	42.2	3.96	3.78	3.48
Saginaw	215.97	179.93	175.01	41.5	40.7	42.1	5.20	4.42	4.16

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1971	1970	1969	1971	1970	1969	1971	1970	1969
MINNESOTA	\$151.28	\$141.30	\$136.73	39.8	40.0	41.2	\$3.80	\$3.54	\$3.32
Duluth-Superior	136.64	129.88	125.55	38.6	39.1	39.2	3.56	3.32	3.20
Minneapolis-St. Paul	160.72	148.95	144.73	39.9	40.0	41.6	4.03	3.72	3.48
MISSISSIPPI	103.83	97.69	95.06	40.4	40.2	40.8	2.57	2.43	2.33
Jackson	106.34	100.12	92.62	41.7	41.2	40.8	2.55	2.43	2.27
MISSOURI	141.84	133.23	127.76	39.4	39.3	39.8	3.60	3.39	3.21
Kansas City	139.30	130.87	129.28	39.8	39.9	40.4	3.50	3.28	3.20
St. Joseph	145.27	145.61	137.26	42.6	42.7	43.3	3.41	3.41	3.17
St. Louis	163.19	151.26	145.04	39.9	39.7	40.4	4.09	3.81	3.59
Springfield	118.78	110.48	105.63	39.2	38.9	39.4	3.03	2.84	2.68
MONTANA	155.63	148.00	138.23	39.6	40.0	40.3	3.93	3.70	3.43
NEBRASKA	140.69	134.79	127.84	41.7	42.0	42.9	3.38	3.21	2.98
Lincoln	129.18	123.65	-	39.8	40.2	-	3.25	3.08	-
Omaha	144.91	137.67	129.74	40.8	41.3	42.1	3.55	3.33	3.08
NEVADA	167.56	160.74	157.61	39.8	39.3	39.8	4.21	4.09	3.96
Las Vegas	198.05	181.19	178.93	42.5	40.9	42.3	4.66	4.43	4.23
NEW HAMPSHIRE	118.47	109.03	103.10	39.1	38.8	39.5	3.03	2.81	2.61
Manchester	107.06	99.79	92.99	38.1	37.8	37.8	2.81	2.64	2.46
NEW JERSEY	149.45	139.44	132.60	40.5	40.3	40.8	3.69	3.46	3.25
Atlantic City	117.18	110.58	106.26	37.8	38.0	39.5	3.10	2.91	2.69
Camden ¹	147.06	137.31	133.74	40.4	39.8	40.9	3.64	3.45	3.27
Jersey City ²	151.10	143.87	137.12	40.4	40.3	41.3	3.74	3.57	3.32
Newark ²	150.72	138.45	132.84	40.3	39.9	40.5	3.74	3.47	3.28
Paterson-Clifton-Passaic ²	146.52	135.59	133.66	39.6	39.3	41.0	3.70	3.45	3.26
Perth Amboy ²	160.75	143.64	138.79	40.8	39.9	40.7	3.94	3.60	3.41
Trenton	149.57	134.70	126.88	40.1	39.5	39.9	3.73	3.41	3.18
NEW MEXICO	106.31	104.52	104.41	38.8	39.0	39.7	2.74	2.68	2.63
Albuquerque	122.31	114.80	113.93	40.1	40.0	40.4	3.05	2.87	2.82
NEW YORK	145.84	134.59	128.30	39.1	38.9	39.6	3.73	3.46	3.24
Albany-Schenectady-Troy	160.38	148.60	137.83	40.5	40.6	40.9	3.96	3.66	3.37
Binghamton	146.52	135.86	132.40	40.7	40.8	41.9	3.60	3.33	3.16
Buffalo	174.17	159.15	154.01	40.6	40.6	41.4	4.29	3.92	3.72
Elmira	137.11	126.22	120.69	39.4	39.2	39.7	3.48	3.22	3.04
Monroe County ³	177.45	163.60	155.12	40.7	40.9	41.7	4.36	4.00	3.72
Nassau and Suffolk Counties ⁴	146.89	136.67	127.68	39.7	39.5	39.9	3.70	3.46	3.20
New York-Northeastern New Jersey	142.78	132.78	126.22	38.8	38.6	39.2	3.68	3.44	3.22
New York SMSA ²	138.34	128.90	121.09	37.9	37.8	38.2	3.65	3.41	3.17
New York City ²	135.76	126.82	119.51	37.4	37.3	37.7	3.63	3.40	3.17
Rochester	170.94	158.69	150.54	40.7	40.9	41.7	4.20	3.88	3.61
Rockland County ⁴	144.97	135.54	131.36	39.5	40.1	41.7	3.67	3.38	3.15
Syracuse	154.69	143.02	138.51	40.6	40.4	41.1	3.81	3.54	3.37
Utica-Rome	134.98	126.29	123.22	39.7	39.1	40.4	3.40	3.23	3.05
Westchester County ⁴	144.34	131.14	126.22	38.8	38.8	39.2	3.72	3.38	3.22
NORTH CAROLINA	104.00	97.17	94.13	40.0	39.5	40.4	2.60	2.46	2.33
Asheville	102.47	92.02	91.71	40.5	38.5	40.4	2.53	2.39	2.27
Charlotte	111.78	104.38	99.63	40.5	40.3	41.0	2.76	2.59	2.43
Greensboro-Winston-Salem-High Point	113.39	106.59	100.47	39.1	38.9	39.4	2.90	2.74	2.55
Raleigh	108.13	100.08	95.99	39.9	39.4	40.5	2.71	2.54	2.37
NORTH DAKOTA	129.02	119.54	110.92	40.7	40.8	39.9	3.17	2.93	2.78
Fargo-Moorhead	141.57	129.42	122.38	39.0	39.7	39.1	3.63	3.26	3.13

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1971	1970	1969	1971	1970	1969	1971	1970	1969
OHIO	\$ 167.28	\$ 154.69	\$ 152.10	40.7	40.6	41.9	\$ 4.11	\$ 3.81	\$ 3.63
Akron	179.45	166.87	169.92	40.6	40.7	42.8	4.42	4.10	3.97
Canton	159.49	152.74	150.95	38.9	40.3	41.7	4.10	3.79	3.62
Cincinnati	159.08	147.29	138.86	41.0	40.8	41.7	3.88	3.61	3.33
Cleveland	169.30	155.16	158.15	40.6	40.3	42.4	4.17	3.85	3.73
Columbus	153.27	144.80	140.42	39.4	40.0	40.7	3.89	3.62	3.45
Dayton	183.96	172.61	172.94	40.7	41.0	42.7	4.52	4.21	4.05
Toledo	177.98	162.78	165.98	41.2	40.9	43.0	4.32	3.98	3.86
Youngstown-Warren	183.34	160.00	158.28	41.2	39.8	40.9	4.45	4.02	3.87
OKLAHOMA	130.98	126.07	121.25	40.3	40.8	41.1	3.25	3.09	2.95
Oklahoma City	131.30	124.14	117.83	40.4	40.7	41.2	3.25	3.05	2.86
Tulsa	141.05	139.93	133.63	40.3	41.4	41.5	3.50	3.38	3.22
OREGON	158.69	148.22	140.37	38.8	38.8	39.1	40.9	3.82	3.59
Eugene-Springfield	165.53	154.05	143.75	39.6	39.4	39.6	4.18	3.91	3.63
Portland	155.94	145.92	141.12	38.6	38.4	39.2	4.04	3.80	3.60
PENNSYLVANIA	140.73	131.71	127.52	39.2	39.2	40.1	3.59	3.36	3.18
Allentown-Bethlehem-Easton	137.86	128.87	123.09	38.4	38.7	39.2	3.59	3.33	3.14
Altoona	114.30	108.20	107.56	38.1	38.1	39.4	3.00	2.84	2.73
Delaware Valley ⁵	151.29	140.98	136.89	39.5	39.6	40.5	3.83	3.56	3.38
Erie	153.09	142.76	137.05	41.6	41.5	42.3	3.68	3.44	3.24
Harrisburg	128.58	123.60	117.56	39.2	40.0	40.4	3.28	3.09	2.91
Johnstown	140.99	128.41	126.67	37.3	36.9	37.7	3.78	3.48	3.36
Lancaster	128.12	122.98	116.76	39.3	39.8	40.4	3.26	3.09	2.89
Philadelphia SMSA	150.86	140.54	136.49	39.7	39.7	40.5	3.80	3.54	3.37
Pittsburgh	161.18	152.36	146.65	39.7	40.2	40.4	4.06	3.79	3.63
Reading	128.15	121.44	116.40	38.6	39.3	40.0	3.32	3.09	2.91
Scranton	108.96	102.48	98.68	36.2	36.6	38.1	3.01	2.80	2.59
Wilkes-Barre-Hazleton	106.00	97.82	93.22	36.3	35.7	36.7	2.92	2.74	2.54
York	132.25	122.48	120.42	41.2	41.1	42.4	3.21	2.98	2.84
RHODE ISLAND	117.51	111.72	107.87	39.3	39.2	40.1	2.99	2.85	2.69
Providence-Warwick-Pawtucket	118.29	112.68	108.94	39.3	39.4	40.2	3.01	2.86	2.71
SOUTH CAROLINA	108.38	100.90	98.47	40.9	40.2	41.2	2.65	2.51	2.39
Charleston	126.67	122.91	114.81	40.6	40.7	41.3	3.12	3.02	2.78
Greenville	107.16	98.31	98.41	40.9	39.8	41.7	2.62	2.47	2.36
SOUTH DAKOTA	137.41	132.91	121.52	43.9	44.6	43.4	3.13	2.98	2.80
Sioux Falls	168.62	162.96	142.44	47.5	48.5	45.8	3.55	3.36	3.11
TENNESSEE	115.89	108.93	105.04	40.1	39.9	40.4	2.89	2.73	2.60
Chattanooga	128.93	116.91	114.52	40.8	39.9	40.9	3.16	2.93	2.80
Knoxville	(*)	120.87	116.69	(*)	39.5	40.1	(*)	3.06	2.91
Memphis	132.84	122.31	117.14	40.5	40.5	41.1	3.28	3.02	2.85
Nashville	123.16	117.20	113.93	39.6	40.0	40.4	3.11	2.93	2.82
TEXAS	135.94	129.43	125.03	40.7	40.7	41.4	3.34	3.18	3.02
Amarillo	121.70	114.95	108.54	39.9	39.5	40.5	3.05	2.91	2.68
Austin	116.28	114.11	101.50	40.8	41.8	40.6	2.85	2.73	2.50
Beaumont-Port Arthur-Orange	178.20	168.50	163.53	40.5	40.8	41.4	4.40	4.13	3.95
Corpus Christi	162.21	154.61	145.51	41.7	41.9	42.3	3.89	3.69	3.44
Dallas	126.45	121.60	120.06	40.4	40.0	41.4	3.13	3.04	2.90
El Paso	89.50	86.85	83.13	39.6	39.3	39.4	2.26	2.21	2.11
Fort Worth	143.26	135.79	134.50	40.7	40.9	41.9	3.52	3.32	3.21
Galveston-Texas City	202.31	192.13	180.62	41.8	42.6	42.6	4.84	4.51	4.24
Houston	163.88	154.98	146.46	41.7	42.0	42.7	3.93	3.69	3.43
Lubbock	115.08	112.06	106.52	42.0	43.1	43.3	2.74	2.60	2.46
San Antonio	107.83	104.67	101.09	41.0	41.7	41.6	2.63	2.51	2.43
Waco	114.26	111.44	104.22	39.4	39.8	38.6	2.90	2.80	2.70
Wichita Falls	100.47	98.15	97.82	39.4	39.9	41.1	2.55	2.46	2.38

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	1971	1970	1969	1971	1970	1969	1971	1970	1969
UTAH	\$ 139.71	\$ 133.21	\$ 129.49	38.7	38.5	39.6	\$ 3.61	\$ 3.46	\$ 3.27
Salt Lake City	131.09	125.12	122.70	38.9	38.5	39.2	3.37	3.25	3.13
VERMONT	128.54	120.13	114.54	41.2	41.0	41.5	3.12	2.93	2.76
Burlington	148.68	137.48	127.74	42.0	42.3	43.3	3.54	3.25	2.95
Springfield	135.81	128.95	127.39	40.3	39.8	40.7	3.37	3.24	3.13
VIRGINIA	115.78	109.20	106.60	40.2	40.0	41.0	2.88	2.73	2.60
Lynchburg	113.93	105.70	105.50	40.4	40.5	42.2	2.82	2.61	2.50
Norfolk-Virginia Beach-Portsmouth	126.38	119.94	113.70	40.9	41.5	41.8	3.09	2.89	2.72
Northern Virginia ⁶	154.66	135.43	133.22	40.7	39.6	41.5	3.80	3.42	3.21
Richmond	132.36	122.49	115.83	40.6	39.9	40.5	3.26	3.07	2.86
Roanoke	107.73	102.66	101.33	39.9	40.1	41.7	2.70	2.56	2.43
WASHINGTON	166.57	158.75	152.08	39.1	39.1	39.5	4.26	4.06	3.85
Seattle-Everett	171.78	167.20	159.59	39.4	40.0	40.2	4.36	4.18	3.97
Spokane	160.66	151.32	145.36	38.9	39.0	39.5	4.13	3.88	3.68
Tacoma	164.40	153.18	145.90	38.5	38.2	38.6	4.27	4.01	3.78
WEST VIRGINIA	142.96	136.12	128.64	39.6	39.8	40.2	3.61	3.42	3.20
Charleston	174.31	167.51	160.02	41.8	42.3	42.9	4.17	3.96	3.73
Huntington-Ashland	151.32	141.23	138.50	39.1	38.8	39.8	3.87	3.64	3.48
Wheeling	149.11	140.24	130.00	40.3	40.3	40.0	3.70	3.48	3.25
WISCONSIN	156.31	145.78	140.72	40.5	40.4	41.4	3.86	3.61	3.40
Appleton-Oshkosh	155.02	-	-	41.7	-	-	3.72	-	-
Green Bay	159.27	150.65	142.73	42.3	42.5	42.8	3.77	3.55	3.34
Kenosha	169.56	156.68	157.66	39.2	39.1	41.2	4.32	4.01	3.82
La Crosse	132.23	121.12	115.33	40.9	40.3	40.2	3.24	3.01	2.87
Madison	180.47	163.93	149.87	41.3	40.5	40.6	4.37	4.04	3.69
Milwaukee	167.99	157.27	151.90	40.2	40.2	41.2	4.18	3.91	3.69
Racine	161.24	149.21	146.25	40.0	39.9	41.2	4.03	3.74	3.55
WYOMING	142.88	130.03	123.24	39.8	38.7	39.0	3.59	3.36	3.16
Casper	168.50	157.18	152.62	40.7	40.2	40.7	4.14	3.91	3.75
Cheyenne	145.92	107.86	108.68	37.9	32.1	35.4	3.85	3.36	3.07

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

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

³ Subarea of Rochester Standard Metropolitan Statistical Area.

⁴ Subarea of New York Standard Metropolitan Statistical Area.

⁵ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

⁶ Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.

* Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

3: Labor turnover rates in manufacturing for selected States and areas

(Per 100 employees)

State and area	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969
ALABAMA:															
Birmingham ¹	3.2	3.1	3.8	2.2	2.3	2.8	3.7	3.3	3.3	1.4	1.5	1.7	1.4	1.0	0.8
Mobile	6.5	5.0	7.0	2.0	3.4	3.7	7.7	5.4	6.4	1.9	2.4	2.5	5.2	2.1	3.0
ALASKA	16.5	22.6	19.8	12.1	16.1	14.5	16.3	20.6	20.0	5.1	5.8	6.2	9.6	13.5	12.5
ARIZONA	5.1	4.5	6.0	3.5	3.5	4.8	4.8	5.8	5.6	2.4	2.7	3.2	1.3	1.9	1.1
Phoenix	4.6	4.2	5.9	3.1	3.2	4.8	4.4	5.7	5.5	2.1	2.5	3.2	1.3	2.0	1.0
ARKANSAS	6.7	5.8	7.1	5.4	4.7	6.1	6.3	6.4	7.0	4.1	4.0	4.9	1.3	1.6	1.0
Fort Smith	7.7	6.5	8.7	6.4	5.8	7.9	7.3	7.4	8.4	5.1	4.8	6.7	1.1	1.5	.8
Little Rock-North Little Rock	6.9	5.0	7.6	5.8	4.2	6.7	7.0	5.8	7.0	4.2	3.6	5.0	1.3	1.3	.7
Pine Bluff	4.8	4.4	5.4	3.3	3.5	4.7	4.9	5.4	5.3	2.9	3.0	3.7	1.4	1.6	.6
COLORADO	5.0	4.9	5.3	3.6	3.5	4.3	5.1	5.0	5.0	2.3	2.4	2.9	1.9	1.6	1.3
Denver	4.7	4.7	5.9	3.8	3.8	4.7	4.6	4.7	5.1	2.5	2.5	3.2	1.3	1.1	.9
CONNECTICUT	2.5	2.6	3.6	1.7	1.9	3.0	3.0	3.7	3.8	1.2	1.7	2.3	1.1	1.2	.5
Hartford	1.7	2.0	3.0	1.2	1.5	2.4	2.8	2.9	3.3	.9	1.5	2.0	1.2	.6	.3
DELAWARE ¹	3.3	3.0	5.1	1.4	1.4	2.3	3.3	3.8	4.6	1.0	1.3	1.7	1.4	1.8	2.3
Wilmington ¹	3.2	3.0	5.0	1.4	1.4	2.1	3.2	3.6	4.7	1.0	1.2	1.4	1.4	1.7	2.4
DISTRICT OF COLUMBIA:															
Washington SMSA	2.7	2.4	2.8	2.6	2.3	2.7	2.9	2.7	2.9	2.1	2.0	2.2	.3	.2	.2
FLORIDA	6.4	6.5	7.2	5.1	5.1	5.8	6.7	7.1	7.2	3.7	3.8	4.4	1.9	2.3	1.6
Fort Lauderdale-Hollywood	6.9	6.4	8.7	6.1	5.7	8.2	7.1	8.0	9.0	4.1	4.4	6.3	1.6	2.1	1.0
Jacksonville	7.3	6.4	6.8	4.8	5.2	6.3	7.4	6.9	6.9	3.2	4.3	5.3	2.7	1.4	.6
Miami	5.3	5.4	6.3	4.3	4.5	5.6	5.1	6.2	6.3	2.6	3.2	4.0	1.6	2.1	1.3
Orlando	6.3	5.4	6.5	4.8	4.1	5.4	5.9	6.2	7.0	3.2	3.0	4.0	1.5	2.3	2.0
Pensacola	1.6	1.1	1.4	1.3	1.0	1.3	2.3	1.3	1.6	1.2	.9	1.2	.6	.2	.2
Tampa-St. Petersburg	7.8	7.7	7.8	6.5	6.0	7.4	8.0	8.1	7.6	5.1	4.6	3.1	1.9	2.3	1.8
West Palm Beach	4.0	6.0	5.7	2.7	4.6	4.5	6.3	6.4	6.2	2.3	3.2	3.3	3.1	1.6	1.4
GEORGIA	4.8	5.0	5.8	3.9	4.0	4.8	5.1	5.5	5.8	3.4	3.6	4.0	.7	.9	.7
Atlanta ²	4.0	4.6	5.8	3.3	3.7	5.0	5.2	5.6	5.7	2.8	3.3	4.1	1.5	1.2	.7
HAWAII ³	2.2	2.8	3.5	1.5	2.1	2.9	2.3	3.2	3.1	1.1	1.6	1.9	.5	.7	.2
IDAHO ⁴	6.7	5.9	7.0	5.0	4.1	5.4	6.1	6.7	7.5	2.8	2.8	4.2	2.2	2.9	2.2
ILLINOIS:															
Chicago	3.1	3.7	4.8	2.3	3.0	4.2	3.6	4.6	4.9	1.6	2.3	3.1	1.0	1.1	.5
INDIANA ¹	3.3	3.3	3.9	1.7	2.1	3.1	3.6	4.3	4.1	1.3	1.6	2.3	1.6	1.8	.8
Indianapolis ⁵	2.6	2.8	3.4	1.2	1.7	2.7	2.8	3.9	3.8	1.0	1.3	2.0	1.1	1.5	.6
IOWA	3.4	3.6	4.2	2.0	2.4	3.3	3.5	4.4	4.5	1.4	1.9	2.6	1.6	1.8	1.1
Cedar Rapids	3.1	2.9	4.2	1.2	1.8	3.3	3.9	4.5	4.2	1.1	1.4	2.3	2.4	2.5	1.2
Des Moines	3.2	4.5	5.1	2.1	3.1	3.9	3.4	5.1	5.4	1.8	2.9	3.2	.8	1.1	1.2
KANSAS	3.6	3.4	4.7	2.5	2.5	3.7	3.7	5.0	5.0	1.7	2.0	2.8	1.3	2.2	1.1
Topeka	2.8	3.6	4.4	2.0	2.7	3.4	3.0	3.8	4.0	1.3	1.9	2.3	1.2	1.0	.6
Wichita	3.3	2.1	3.4	1.7	1.4	2.7	3.0	5.5	4.3	1.1	1.2	2.2	1.4	3.6	1.3
KENTUCKY	3.3	3.8	4.5	1.9	2.7	3.5	3.6	4.2	4.5	1.5	2.1	2.6	1.3	1.3	.8
Louisville	2.5	3.2	3.8	1.4	2.2	2.9	2.7	3.3	3.8	1.1	1.6	2.1	.7	.7	.6
LOUISIANA:															
New Orleans	4.5	4.7	4.0	3.1	3.5	2.8	4.4	5.1	4.6	1.9	1.8	2.0	1.2	1.9	1.5
MAINE	6.1	6.1	6.1	3.9	4.3	4.8	6.5	6.7	6.5	2.8	3.4	3.8	2.7	2.3	1.7
Portland-South Portland	4.0	3.9	4.7	2.8	3.1	3.9	3.9	5.1	5.0	2.2	2.8	3.5	1.1	1.6	.7
MARYLAND	3.4	3.5	3.8	2.1	2.5	2.8	4.0	4.3	3.9	1.5	1.8	2.0	1.7	1.6	1.1
Baltimore	3.3	3.5	3.8	2.1	2.4	2.8	4.0	4.3	3.9	1.5	1.8	2.0	1.7	1.6	1.1
MASSACHUSETTS	3.5	3.8	4.7	2.3	2.6	3.6	3.9	4.9	4.8	1.7	2.2	2.8	1.4	1.8	1.1
Boston	3.1	3.6	4.1	2.1	2.5	3.3	3.6	4.7	4.4	1.5	2.1	2.7	1.5	1.7	.9
MICHIGAN	3.4	4.2	4.6	1.4	1.5	2.9	3.9	5.8	5.3	.9	1.1	1.9	2.1	3.7	2.3
Detroit	3.0	4.0	4.7	1.3	1.5	3.0	3.7	5.3	5.3	.9	1.2	2.0	1.8	2.9	1.9

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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

(Per 100 employees)

State and area	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969
MINNESOTA	3.6	4.4	5.2	2.2	3.2	4.1	4.1	5.1	5.2	1.7	2.5	3.1	1.7	1.8	1.2
Minneapolis-St. Paul	3.1	4.5	5.0	1.7	2.7	4.0	3.4	4.9	5.0	1.3	2.2	3.1	1.5	1.8	.9
MISSISSIPPI:															
Jackson	4.5	4.9	5.5	3.6	4.0	4.9	4.4	5.5	5.8	2.7	3.1	4.1	.9	1.5	.7
MISSOURI	3.2	3.5	4.4	2.1	2.5	3.5	3.8	4.3	4.7	1.6	1.9	2.6	1.5	1.5	1.2
Kansas City	2.8	3.5	4.6	2.1	2.5	3.6	4.1	4.4	4.7	1.6	2.1	2.7	1.7	1.6	1.0
St. Louis	2.5	2.8	3.7	1.4	1.8	2.9	3.0	3.6	4.0	1.0	1.3	2.0	1.3	1.4	.9
MONTANA	4.3	4.5	4.2	3.4	3.7	3.7	4.3	4.6	4.6	2.3	2.5	2.8	1.1	1.2	.9
NEBRASKA	3.7	4.6	6.0	2.8	4.0	5.2	3.8	5.1	5.8	2.1	3.3	4.0	.9	1.0	.7
NEVADA	5.1	6.0	6.4	4.3	5.0	5.9	5.4	6.4	6.9	2.6	3.3	3.8	1.5	1.4	1.6
NEW HAMPSHIRE	4.4	4.5	5.3	3.4	3.7	4.6	4.4	5.4	5.5	2.6	3.2	4.1	.9	1.4	.6
NEW JERSEY:															
Camden ⁶	3.5	3.9	(*)	2.6	2.9	(*)	3.7	4.3	(*)	1.5	1.9	(*)	1.2	1.4	(*)
Jersey City	3.2	3.4	3.8	2.0	2.3	2.6	3.7	4.1	4.0	1.2	1.5	1.8	1.7	1.7	1.3
Newark	3.4	3.8	4.4	2.2	2.5	3.4	3.9	4.4	4.6	1.4	1.7	2.4	1.6	1.7	1.2
Paterson-Clifton-Passaic	3.4	4.0	4.6	2.3	3.0	3.6	4.0	4.8	5.0	1.5	2.1	2.7	1.7	1.7	1.3
Perth Amboy	3.0	3.7	3.9	2.0	2.6	2.9	3.6	4.1	3.8	1.4	1.8	2.0	1.3	1.4	.9
Trenton	2.8	3.4	4.1	1.7	2.3	3.2	3.1	3.6	4.0	1.1	1.8	2.1	1.2	1.1	.9
NEW YORK	3.8	4.0	4.6	2.2	2.5	3.3	4.3	5.0	4.8	1.4	1.8	2.2	2.1	2.3	1.7
Albany-Schenectady-Troy	2.6	2.9	3.3	1.5	2.0	2.5	3.0	3.3	3.3	1.2	1.5	1.9	1.0	.8	.5
Binghamton	2.1	1.9	2.6	1.1	1.3	1.9	2.6	2.8	2.7	.9	1.2	1.6	.9	.9	.4
Buffalo	3.4	3.1	3.7	1.3	1.6	2.5	4.3	4.0	3.8	.8	1.2	1.7	2.8	2.1	1.3
Elmira	2.7	3.7	3.3	1.4	2.6	2.7	3.7	4.3	3.9	1.0	1.6	2.1	1.9	1.6	1.0
Monroe County ⁷	2.1	2.4	2.9	1.5	1.8	2.4	2.3	3.5	2.9	1.0	1.4	1.8	.7	1.4	.4
Nassau and Suffolk Counties ⁸	4.2	3.6	4.7	3.1	2.7	3.8	4.5	5.2	4.8	1.9	2.1	2.8	1.7	2.1	1.1
New York SMSA	4.6	4.9	5.5	2.8	3.0	3.8	5.1	6.0	5.7	1.6	2.0	2.5	2.6	3.0	2.3
New York City ⁸	4.7	5.2	5.8	2.9	3.1	3.9	5.3	6.2	6.1	1.5	1.9	2.4	2.9	3.3	2.7
Rochester	2.5	2.8	3.4	1.8	2.1	2.9	2.8	3.9	3.4	1.2	1.5	1.9	.9	1.6	.7
Syracuse	2.5	2.4	3.7	1.5	1.4	2.8	2.7	3.3	3.7	1.1	1.4	2.1	1.0	1.3	.7
Utica-Rome	2.8	2.8	3.5	1.5	1.7	2.5	3.7	3.7	3.5	.9	1.3	1.9	2.1	1.7	1.0
Westchester County ⁸	3.2	4.3	4.7	1.8	2.6	3.4	3.8	5.0	4.7	1.3	1.9	2.2	1.7	2.2	1.6
NORTH CAROLINA	(*)	4.5	4.9	(*)	3.7	4.2	(*)	4.7	4.9	(*)	3.3	3.7	(*)	.5	.4
Charlotte	(*)	5.0	5.6	(*)	4.5	5.2	(*)	5.2	5.7	(*)	3.5	4.5	(*)	.6	.4
Greensboro-Winston-Salem-High Point	(*)	4.1	4.5	(*)	3.5	3.9	(*)	4.1	4.4	(*)	3.0	3.3	(*)	.3	.3
NORTH DAKOTA	6.4	5.6	5.2	4.5	4.6	4.0	5.6	5.7	5.4	2.6	2.8	2.8	2.9	1.9	1.4
Fargo-Moorhead	5.5	6.6	6.4	3.4	4.2	4.8	5.8	6.8	6.4	1.9	2.7	3.5	3.0	3.0	1.9
OHIO	2.8	3.5	4.2	1.5	1.9	3.0	3.4	4.3	4.2	1.0	1.4	2.1	1.6	2.0	1.1
Akron	1.9	2.1	2.9	.9	1.2	2.2	2.4	2.7	2.8	.7	1.1	1.5	1.1	1.0	.6
Canton	3.2	3.8	4.1	1.2	1.9	3.1	3.9	4.5	4.2	.9	1.3	2.1	2.0	2.0	.7
Cincinnati	2.7	3.9	4.5	1.5	2.3	3.3	3.5	4.3	4.6	1.1	1.6	2.2	1.7	1.8	1.3
Cleveland	2.9	3.0	3.9	1.4	2.0	3.1	3.3	4.2	3.9	1.0	1.6	2.2	1.5	1.7	.8
Columbus	2.6	3.5	4.3	1.7	2.4	3.5	3.2	3.9	4.3	1.3	1.8	2.4	1.2	1.4	1.0
Dayton	2.2	3.6	3.7	.9	1.4	2.6	3.2	4.7	3.6	.8	1.1	1.7	1.6	2.5	1.0
Toledo	3.0	3.9	4.6	1.6	2.1	3.5	3.3	4.8	4.7	1.0	1.4	2.1	1.3	2.2	.9
Youngstown-Warren	2.9	4.4	4.9	1.2	1.5	2.2	3.9	5.6	4.6	.6	.9	1.4	2.3	3.7	2.2
OKLAHOMA	4.6	5.2	(*)	3.6	4.4	(*)	4.9	5.5	(*)	2.8	3.3	(*)	1.2	1.3	(*)
Oklahoma City	5.5	6.5	7.8	4.2	5.4	6.6	5.7	6.2	6.8	3.3	4.0	4.8	1.3	1.3	.8
Tulsa ⁹	4.4	5.3	5.9	3.6	4.7	5.6	5.1	6.7	5.8	2.5	3.4	3.9	1.5	1.6	.7
OREGON ¹	4.9	4.3	5.8	3.6	3.2	4.9	4.6	5.2	6.0	2.1	2.0	3.2	1.8	2.4	1.8
Portland ¹	4.3	3.9	5.7	3.0	2.8	5.0	4.2	4.9	5.5	1.7	1.8	3.0	1.8	2.3	1.6
PENNSYLVANIA:															
Allentown-Bethlehem-Easton	3.3	3.1	3.6	1.7	2.1	2.6	4.0	3.6	3.6	1.3	1.6	2.0	2.0	1.3	.7
Altoona	4.4	4.7	5.4	3.0	3.4	4.2	4.7	5.1	5.1	2.3	2.6	3.1	1.8	2.0	1.4
Erie	4.0	4.6	4.6	2.1	3.2	3.3	4.4	5.3	4.5	1.5	2.4	2.4	1.9	1.8	1.0
Harrisburg	3.2	2.9	3.3	2.2	2.2	2.3	3.4	3.3	3.0	1.5	1.6	1.8	1.2	1.1	.6
Johnstown	4.8	2.9	3.6	1.3	1.1	1.9	4.6	4.2	3.2	1.0	1.1	1.4	3.0	2.6	1.2
Lancaster	3.0	4.2	4.1	2.2	3.2	3.4	3.5	4.6	4.0	1.9	2.7	2.7	.9	1.1	.6

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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

(Per 100 employees)

State and area	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969	1971	1970	1969
PENNSYLVANIA—Continued															
Philadelphia SMSA	3.1	3.4	3.8	2.0	2.4	3.0	3.6	4.2	3.9	1.3	1.5	2.0	1.5	1.7	1.0
Pittsburgh	2.6	2.5	2.6	.9	1.1	1.6	3.4	3.2	2.4	1.1	.8	1.0	2.1	1.7	.7
Reading	3.4	3.6	4.1	2.3	2.7	3.4	3.6	4.3	4.0	1.6	2.2	2.8	1.3	1.5	.6
Scranton	3.9	3.7	4.3	2.1	2.0	2.9	4.4	4.8	4.2	1.5	1.6	1.9	2.4	2.7	1.7
Wikes-Barre—Hazleton	3.8	3.6	4.2	2.1	2.3	2.8	4.6	4.4	4.4	1.7	1.9	2.2	2.2	1.8	1.6
York	4.2	4.8	5.3	2.9	3.6	4.2	4.5	5.4	5.2	2.3	3.0	3.3	1.5	1.7	1.1
RHODE ISLAND															
Providence—Warwick—Pawtucket	4.9	4.9	5.8	3.4	3.4	4.5	5.2	5.8	6.0	2.3	2.8	3.7	2.0	2.2	1.4
SOUTH CAROLINA:															
Greenville	5.6	5.1	5.5	4.8	4.3	4.8	5.3	5.4	5.6	3.8	3.9	4.3	.4	.5	.3
SOUTH DAKOTA															
Sioux Falls	4.9	4.3	5.2	3.0	2.6	3.5	4.6	4.4	5.2	2.2	2.1	2.7	1.9	1.8	1.7
Sioux Falls	6.4	5.6	5.7	2.3	2.0	2.6	6.2	5.6	6.1	1.8	1.7	2.3	3.9	3.4	3.1
TENNESSEE:															
Memphis	4.7	4.8	5.9	3.5	3.8	5.0	4.7	5.2	6.0	2.2	2.5	3.4	1.4	1.5	1.2
TEXAS:															
Dallas	3.9	3.5	(*)	3.3	3.1	(*)	4.3	5.2	(*)	2.6	3.0	(*)	.9	1.3	(*)
Fort Worth	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Houston	3.6	3.8	(*)	3.1	3.3	(*)	3.6	4.0	(*)	2.2	2.5	(*)	.4	.4	(*)
San Antonio	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
UTAH ⁴															
Salt Lake City ⁴	4.0	4.4	4.1	3.3	3.6	3.5	4.0	4.2	4.3	2.2	2.5	2.5	1.1	1.0	.9
VERMONT															
Burlington	3.0	2.8	3.5	2.0	2.0	2.8	3.4	3.8	3.5	1.5	1.8	2.4	1.3	1.3	.4
Burlington	1.5	2.2	2.7	.8	1.7	2.1	2.7	2.6	2.5	1.1	1.6	1.8	.8	.6	.3
Springfield	2.7	2.5	2.3	1.0	1.3	1.8	3.9	4.3	2.2	.9	1.1	1.5	2.5	2.5	.2
VIRGINIA															
Richmond	4.0	4.0	4.5	3.0	3.0	3.7	3.9	4.2	4.6	2.3	2.5	3.0	.8	1.0	.7
Richmond	3.3	3.5	3.9	2.6	2.9	3.4	3.2	3.9	4.0	1.9	2.2	2.5	.6	1.0	.7
WASHINGTON:															
Seattle—Everett ¹⁰	3.2	2.1	3.2	1.8	1.3	2.5	4.2	5.0	4.0	1.0	1.3	2.3	2.5	3.2	1.0
WEST VIRGINIA:															
Charleston .....	.7	1.1	1.1	.5	.8	.8	1.5	1.3	2.5	.3	.5	.8	.7	.4	1.2
WISCONSIN															
Milwaukee	3.4	3.7	4.6	1.9	2.5	3.7	3.6	4.4	4.6	1.2	1.8	2.6	1.6	1.7	1.0
Milwaukee	2.9	3.5	4.5	1.6	2.3	3.5	3.3	4.3	4.4	1.1	1.8	2.5	1.3	1.5	.7
WYOMING															
.....	5.8	6.2	7.3	4.7	4.7	5.8	6.3	6.7	6.6	3.2	3.5	3.8	2.3	2.4	1.9

¹ Excludes canning and preserving.² Excludes agricultural chemicals and miscellaneous manufacturing.³ Excludes canned fruits, vegetables, preserves, jams and jellies.⁴ Excludes canning and preserving, and sugar.⁵ Excludes canning and preserving, and newspapers.⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.⁷ Subarea of Rochester Standard Metropolitan Statistical Area.⁸ Subarea of New York Standard Metropolitan Statistical Area.⁹ Excludes new-hire rate for transportation equipment.¹⁰ Excludes canning and preserving, printing and publishing.

* Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA
NATIONAL AND AREA JOB VACANCY

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4: Job vacancy rates, United States and selected areas

Areas	Job vacancy rates				Areas	Job vacancy rates			
	Total ¹		Long-term ²			Total ¹		Long-term ²	
	1971	1970	1971	1970		1971	1970	1971	1970
Manufacturing					Manufacturing—Continued				
United States ³	0.7	0.3	0.5	0.1					
Albany-Schenectady-Troy, N.Y. ....	.4	.9	.1	.4	Minneapolis-St. Paul, Minn .....	.3	N. A.	.1	N. A.
Atlanta, Ga .....	.5	.6	.1	.1	New Orleans, La. ....	.3	.5	.2	.4
Baltimore, Md .....	.5	.8	.2	.3	Newark, N.J. ....	.4	.6	.1	.3
Boston, Mass .....	.6	1.1	.2	.4	New York, N.Y. ....	.5	.8	.2	.4
Buffalo, N.Y. ....	.2	.5	.1	.2	Oklahoma City, Okla. ....	.6	.8	*	.2
Cedar Rapids, Iowa .....	.3	.5	*	*	Paterson-Clifton— Passaic, N.J. ....	.3	.7	.1	.3
Dallas, Tex .....	.5	.6	.2	.2	Perth Amboy, N.J. ....	.6	.9	.2	.4
Denver, Colo .....	.3	N. A.	.1	N. A.	Philadelphia, Pa. ....	.5	.7	.1	.3
Des Moines, Iowa .....	.5	.5	.1	.3	Phoenix, Ariz. ....	.7	.7	.1	.3
Detroit, Mich .....	.2	.3	*	.1	Portland, Ore .....	.3	N. A.	.1	N. A.
Greensboro-Winston-Salem— Highpoint, N.C.	1.1	1.3	.2	.4	Providence-Pawtucket— Warwick, R.I. ....	.6	N. A.	.2	N. A.
Greenville, S.C. ....	.7	N. A.	.1	N. A.	Richmond, Va .....	.4	.7	.1	.2
Houston, Tex .....	.6	1.1	.3	.6	St. Louis, Mo .....	.2	.3	.1	.1
Jersey City, N.J. ....	.2	.3	.1	.1	Salt Lake City, Utah .....	.4	.5	*	.1
Kansas City, Mo .....	.3	.5	.1	.1	Sioux Falls, S.D. ....	.8	.8	*	*
Little Rock—North Little Rock, Ark .....	.5	.7	.1	.2	Syracuse, N.Y. ....	.3	.3	.1	.1
Memphis, Tenn .....	.3	N. A.	.1	N. A.	Tampa-St. Petersburg, Fla. ....	.7	1.2	.2	.4
Miami, Fla .....	.6	1.1	.1	.4	Wichita, Kans .....	.5	.3	.1	.1
Milwaukee, Wisc .....	.3	.5	.1	.2					

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.

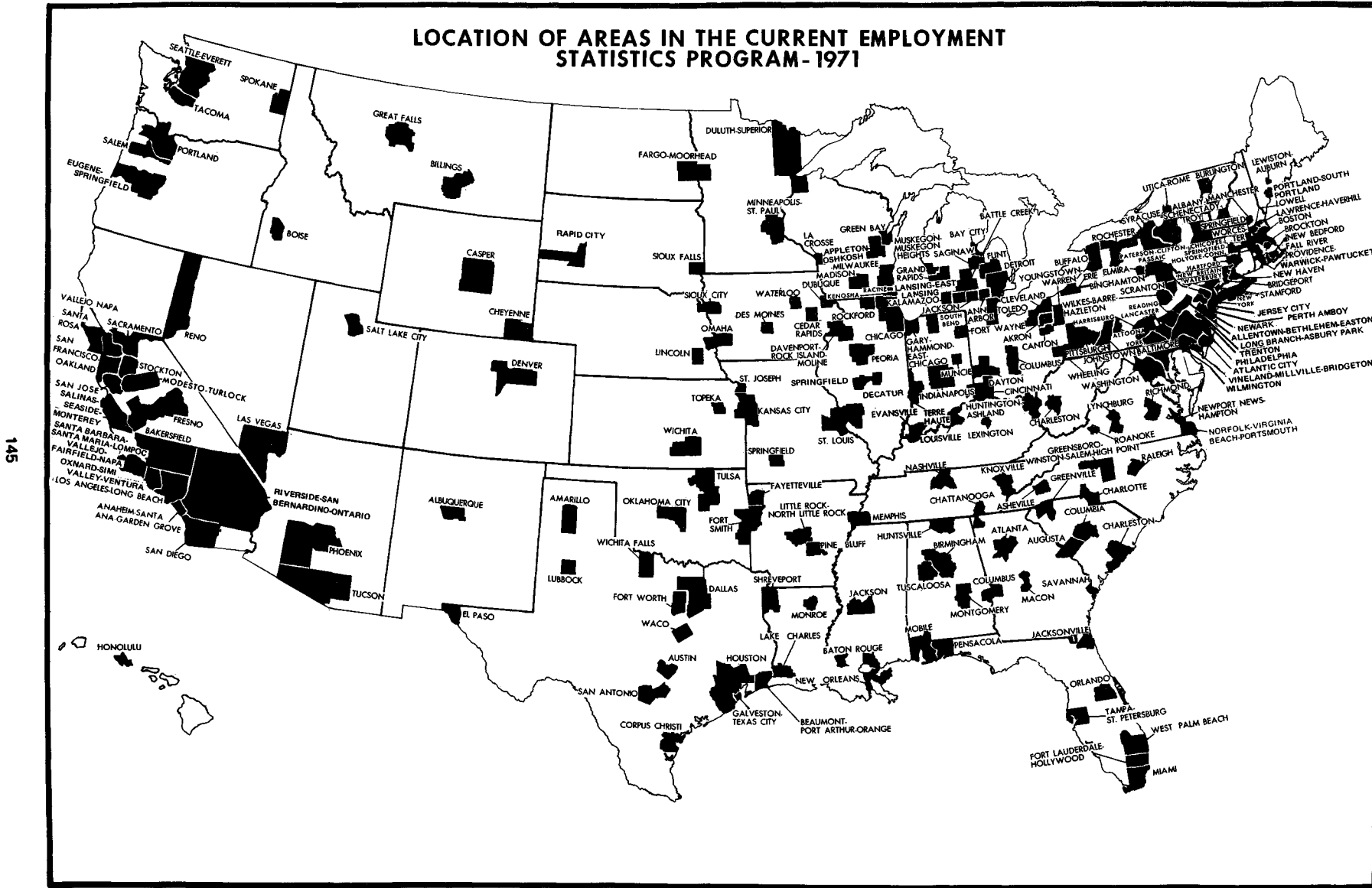
³ Based on a nationwide sample which includes metropolitan areas not shown in the table as well as nonmetropolitan areas.

* Less than 0.05.

N.A.=Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

LOCATION OF AREAS IN THE CURRENT EMPLOYMENT STATISTICS PROGRAM - 1971



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Area Definitions--Continued

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

MASSACHUSETTS
 Boston..... Suffolk County; Cambridge, Everett, Malden, Medford, Melrose, Newton, Somerville, Waltham, and Woburn cities, and Arlington, Ashland, Bedford, Belmont, Burlington, Concord, Framingham, Lexington, Lincoln, Natick, North Reading, Reading, Sherborn, Stoneham, Sudbury, Wakefield, Watertown, Wayland, Weston, Wilmington, and Winchester towns in Middlesex County; Beverly, Lynn, Peabody, and Salem cities, and Danvers, Hamilton, Lynnfield, Manchester, Marblehead, Middleton, Nahant, Saugus, Swampscott, Topsfield, and Wenham towns in Essex County; Quincy city, and Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Holbrook, Medfield, Millis, Milton, Needham, Norfolk, Norwood, Randolph, Sharon, Walpole, Wellesley, Westwood, and Weymouth towns in Norfolk County; Duxbury, Hanover, Hingham, Hull, Marshfield, Norwell, Pembroke, Rockland, and Scituate towns in Plymouth County

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

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

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

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

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

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

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

MICHIGAN
 Ann Arbor..... Washtenaw County
 Battle Creek..... Calhoun County
 Bay City..... Bay County
 Detroit..... Macomb, Oakland, and Wayne Counties
 Flint..... Genesee and Lapeer Counties
 Grand Rapids..... Kent and Ottawa Counties
 Jackson..... Jackson County
 Kalamazoo..... Kalamazoo County
 Lansing-East Lansing.. Clinton, Eaton, and Ingham Counties
 Muskegon-Muskegon Heights... Muskegon County
 Saginaw..... Saginaw County

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

MISSISSIPPI
 Jackson..... Hinds and Rankin Counties

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

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

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

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

NEW HAMPSHIRE
 Manchester..... Manchester city, and Bedford and Goffstown towns in Hillsborough County; Hooksett town in Merrimack County

EW JERSEY
 Atlantic City..... Atlantic County
 Camden..... Burlington, Camden, and Gloucester Counties
 Jersey City..... Hudson County
 Long Branch-Asbury Park..... Monmouth County
 Newark..... Essex, Morris, and Union Counties
 Paterson-Clifton-Passaic..... Bergen and Passaic Counties
 Perth Amboy..... Middlesex and Somerset Counties
 Trenton..... Mercer County
 Vineland-Millville-Bridgeton..... Cumberland County

NEW MEXICO
 Albuquerque..... Bernalillo County

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

NORTH CAROLINA
 Asheville..... Buncombe County
 Charlotte..... Mecklenburg and Union Counties
 Greensboro-Winston-Salem-High Point.... Forsyth, Guilford, Randolph, and Yadkin Counties
 Raleigh..... Wake County

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

OHIO
 Akron..... Portage and Summit Counties
 Canton..... Stark County
 Cincinnati..... Clermont, Hamilton, and Warren Counties, Ohio; Boone, Campbell, and Kenton Counties, Ky.; Dearborn County, Ind.

Area Definitions--Continued

OHIO--Continued

Cleveland.....Cuyahoga, Geauga, Lake, and Medina Counties
 Columbus.....Delaware, Franklin, and Pickaway Counties
 Dayton.....Greene, Miami, Montgomery, and Preble Counties
 Toledo.....Lucas and Wood Counties, Ohio; Monroe County, Mich.
 Youngstown-Warren...Mahoning and Trumbull Counties

OKLAHOMA

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

OREGON

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

PENNSYLVANIA

Allentown-Bethlehem-Easton.....Lehigh and Northampton Counties, Pa.; Warren County, N.J.
 Altoona.....Blair County
 Delaware Valley.....Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties
 Erie.....Erie County
 Harrisburg.....Cumberland, Dauphin, and Perry Counties
 Johnstown.....Cambria and Somerset Counties
 Lancaster.....Lancaster County
 Philadelphia SMSA....Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pa.; Burlington, Camden, and Gloucester Counties, N.J.
 Philadelphia City.....Philadelphia County
 Pittsburgh.....Allegheny, Beaver, Washington, and Westmoreland Counties
 Reading.....Berks County
 Scranton.....Lackawanna County
 Wilkes-Barre--Hazleton.....Luzerne County
 York.....Adams and York Counties

RHODE ISLAND

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

SOUTH CAROLINA

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

SOUTH DAKOTA

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

TENNESSEE

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

TEXAS

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

UTAH

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

VERMONT

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

VIRGINIA

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

WASHINGTON

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

WEST VIRGINIA

Charleston.....Kanawha County
 Huntington-Ashland...Cabell and Wayne Counties, W. Va.; Boyd County, Ky.; Lawrence County, Ohio
 Wheeling.....Marshall and Ohio Counties, W. Va.; Belmont County, Ohio

WISCONSIN

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

WYOMING

Casper.....Natrona County
 Cheyenne.....Laramie County

Technical Note

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

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

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

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

Relation between the household and establishment series

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

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

Employment

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

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

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

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

Hours of work

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

Comparability of the household interview data with other series

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

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

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

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

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

Comparability of the payroll employment data with other series

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

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

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

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

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

Labor Force Data

Collection and coverage

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

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

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

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

Concepts

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ESTIMATING METHODS

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

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

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

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

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

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

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

Rounding of estimates

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

Reliability of the estimates

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

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

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

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

Table A. Average standard error of major employment status categories

(In thousands)

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

Table B. Standard error of level of monthly estimates

(In thousands)

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

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

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

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

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

(In thousands)

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

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

Table D. Standard error of percentage

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

Establishment Data

COLLECTION

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

Federal-State cooperation

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

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

Shuttle schedules

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

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

CONCEPTS

Industrial classification

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

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

Industry employment

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

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

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

Industry hours and earnings

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

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

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

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

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

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

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

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

Gross average hourly and weekly earnings

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

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

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

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

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

Average weekly hours

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

Average overtime hours

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

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

Hours and earnings for total private nonagricultural industries

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

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

Railroad hours and earnings

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

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

Spendable average weekly earnings

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

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

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

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

Average hourly earnings excluding overtime

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

Indexes of aggregate weekly payrolls and man-hours

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

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

Labor turnover

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

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

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

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

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

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

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

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

Relationship of labor turnover to employment series

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

Job vacancies

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

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

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

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

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

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

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

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

ESTIMATING METHODS

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

The "link relative" technique

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

reprinted from the *Handbook of Methods for Surveys and Studies*, BLS Bulletin 1458—which are available upon request.

Size and regional stratification

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

Benchmark adjustments

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

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

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

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

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

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

THE SAMPLE

Design

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

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

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

Coverage

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

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

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

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

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

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

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

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

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

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

Reliability of the employment estimates

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

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

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

¹ Relative errors relate to March 1970 data.

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

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

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

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

One measure of the reliability of the employment estimates for individual industries is the root-mean-square error (RMSE). The measure is the standard deviation adjusted for the bias in estimates $(RMSE = \sqrt{(\text{Standard Deviation})^2 + (\text{Bias})^2})$.

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

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

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

¹ Assuming 12-month intervals between benchmark revisions.

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

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

Table J. Errors of preliminary employment estimates

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

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

Reliability of job vacancy estimates

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

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

STATISTICS FOR STATES AND AREAS

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

Table K. Relative errors of estimates of job vacancy data

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

¹ Expressed as a percent of the estimate.

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

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

Unemployment Insurance Data

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

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

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

Seasonal Adjustments

SEASONAL ADJUSTMENTS

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

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

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

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

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

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

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

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

ATTENTION

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

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

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

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

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

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