

# EMPLOYMENT AND EARNINGS

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## Editors' Note

The job vacancy portion of the Federal-State program of job vacancy-labor turnover statistics was discontinued with the collection of data for December 1973. Tables E-1 through E-5, containing job vacancy data, are being shown for the last time in this issue of *Employment and Earnings*.

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CALENDAR OF FEATURES												
In addition to the monthly data appearing regularly in <i>Employment and Earnings</i> , special features appear in most of the issues, as shown below:												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	
<b>Household data</b>												
Annual averages	x											
Revised seasonally adjusted series and current seasonal factors		x										
<b>Quarterly averages:</b>												
Seasonally adjusted data												
Persons not in labor force	x			x			x			x		
Vietnam Era war veterans												
<b>Establishment data</b>												
National annual averages:												
Industry divisions (preliminary)	x											
Industry detail (final)			x									
Women employment (National)		x			x			x			x	
National data adjusted to new benchmarks										(1)		
Revised seasonally adjusted series and current seasonal factors						(2)						
State and area annual averages					x							
Area definitions					x							

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

<sup>2</sup> Revised data introduced in June 1973.

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

# Employment and Unemployment Developments, February 1974

Unemployment was unchanged in February, while nonfarm payroll employment increased after declining in the preceding 2 months. The Nation's unemployment rate was 5.2 percent, the same as in January but well above the 4.6-percent low reached in October of last year.

Total employment (as measured through the household survey) remained unchanged in February, slightly above the level of October 1973. Nonfarm payroll employment (as measured through the establishment survey) posted an increase of 175,000 in February despite a further drop in the number of manufacturing jobs. The February increase returned payroll employment to the previous high reached in November 1973.

Estimates of the effects of the energy crisis upon nonfarm payroll employment indicate that in the 3 months after November between 125,000 and 200,000 jobs were lost owing to the direct effects of energy shortages. Industries that may have experienced at least some indirect effects posted employment declines of 300,000 over the period; while a substantial part of this can be attributed to energy shortages, some may stem from other factors. These reductions were offset by growth in other industries over the November-to-February period.

## Unemployment

Both the number of unemployed persons and the unemployment rate remained stable in February, after rising in the previous month and the closing months of 1973. Since October 1973, when joblessness reached its lowest point in 3½ years, the number of unemployed persons has increased by 650,000 (seasonally adjusted) to 4¼ million, and the jobless rate has risen 0.6 percentage point to 5.2 percent.

Unemployment rates for most labor force groups were also basically unchanged in February. For example, there was virtually no change in the rates for household heads (3.0 percent) and married men (2.4 percent), nor for all adult men (3.5 percent), adult women (5.1 percent), and

teenagers (15.3 percent). The rate for white workers (4.7 percent) and that for Negroes (9.2 percent) were also unchanged from the previous month. Unemployment data by occupation and industry also showed few changes in February. Nearly all worker groups, however, have experienced an increase in joblessness since last fall.

The unemployment rate for Vietnam-era veterans 20 to 34 years of age, at 5.0 percent, showed little change from January but was up from the fourth quarter 1973 average of 4.2 percent. The jobless rate for the more recently discharged veterans—those 20-24 years of age—was 10.0 percent, about the same as in the previous month and higher than that for nonveterans of the same ages (7.9 percent). Rates for veterans 25 to 29 (3.8 percent) and 30 to 34 (2.7 percent) were also essentially unchanged over the month at levels approximating those of their nonveteran counterparts.

The unemployment rate for workers covered by State unemployment insurance programs rose from 3.0 to 3.2 percent in February. This rate had held at or near 2.7 percent through all of 1973.

The distribution of the unemployed in terms of the reasons for their status was basically unchanged from January to February. Nevertheless, since October of last year the number of persons unemployed because of job loss has increased by 590,000, accounting for practically all of the rise in total unemployment.

The average (mean) duration of unemployment, at 9.6 weeks in February, was about unchanged from January and December but remained below the levels prevailing throughout the other months of 1973. Changes in the average duration of unemployment typically lag those in the overall level and rate of unemployment.

## Civilian labor force and total employment

At 90.6 million (seasonally adjusted), the civilian labor force remained stable in February, as an increase in the number of adult women was offset by a decline among teenagers and adult men. Since February a year ago, the civilian labor force has expanded by 2.7 million.

Total employment was also unchanged in February. However, there was a noticeable increase in the number of persons who, although usually working full time, had been reduced at least temporarily to a part-time status because of adverse economic factors affecting their jobs (lack of work, material shortages, etc.). The number of involuntary part-time workers advanced to nearly 2.8 million (seasonally adjusted) from 2.6 million in January and 2.3 million last October.

### Industry payroll employment

Nonagricultural payroll employment rose by 175,000 in February to 76.7 million (seasonally adjusted), following a January decline of 105,000 (the preliminary figures for January published last month had shown a decline of 260,000). This increase returned the payroll-job total to the level reached in November 1973. Over the past year, payroll employment has grown by about 2 million.

February employment gains were widespread throughout the service-producing industries; increases were registered in services (90,000), wholesale and retail trade (65,000), State and local government (50,000), and finance, insurance and real estate (20,000). In addition, contract construction employment increased by 100,000, after a drop of the same magnitude in the previous month.

Partly offsetting these increases was a drop of 150,000 in manufacturing, nearly all of it in the durable goods industries. Transportation equipment suffered heavy job losses for the second straight month, reflecting, in large part, reduced consumer demand for automobiles stemming from the gasoline situation. Employment in electrical equipment and in machinery was also down somewhat in February.

### Measuring the effects of the energy crisis

Since November 1973, the Bureau of Labor Statistics has been engaged in a project to measure the direct impact of energy and other petroleum shortages on employment. Preliminary results based on employer reports show that from November to February between 125,000 and 200,000 jobs were lost as the direct result of employers being unable to obtain sufficient supplies of fuel and petroleum-based products to maintain their previous levels of operation. Principally affected were gasoline service stations and airlines. Other losses were generally small and widespread.

In addition to the project for measuring the direct effects of the energy crisis, an analysis was made of the industries experiencing declines which may have been attributable to reduced demand arising in part from actual or anticipated shortages of fuel available to their

potential customers. Industries associated with automobile manufacturing and distribution showed the largest decreases. Others, such as hotels and motels and amusements, have been affected to a lesser extent by reduced travel. Reduced demand for recreational vehicles, small aircraft, and pleasure boats has also had some adverse impact on employment. Since November, these industries have shown net declines totaling about 300,000 jobs. Approximately 80,000 of the decline occurred in December, 90,000 in January, and 130,000 in February. While part of these curtailments can be attributed to factors other than the energy shortage, a substantial portion probably resulted from actual or anticipated fuel shortages.

Since total nonfarm payroll employment in February had returned to its record level reached in November, job losses which may have stemmed from the direct or indirect effects of the energy crisis have been offset by employment gains in other industries.

### Hours of work

The average workweek of production or nonsupervisory workers, which had declined in January, recovered most of this loss, as it rose by 0.2 hour to 36.9 hours, seasonally adjusted, in February. In manufacturing, the average workweek increased by 0.3 hour to 40.5 hours. Average overtime in manufacturing, on the other hand, was unchanged at 3.4 hours. All three measures were down considerably from their year-ago levels.

### Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on nonagricultural payrolls rose 0.2 percent in February (seasonally adjusted). Since February a year ago, hourly earnings have risen by 6.6 percent. Reflecting the rise in hourly earnings as well as the expansion of the workweek, weekly earnings rose 0.8 percent in February (seasonally adjusted). Weekly earnings advanced by 5.8 percent over the past year.

Before adjustment for seasonality, average hourly earnings increased by 1 cent in February to \$4.03. Since February 1973, hourly earnings have risen by 25 cents. Weekly earnings averaged \$147.10 in February, up 77 cents from January and \$8.00 from a year earlier.

### Hourly earnings index

The Hourly Earnings Index—earnings adjusted for overtime in manufacturing, seasonality, and the effects of changes in the proportion of workers in high-wage

and low-wage industries—was 152.1 (1967=100) in February, 0.3 percent higher than in January. The index was 6.7 percent above February a year ago. All industries recorded gains over the past 12 months, ranging from

5.5 percent in finance, insurance, and real estate to 8.4 percent in mining. During the 12-month period ended in January, the Hourly Earnings Index in dollars of constant purchasing power declined 2.6 percent.

# Publication of Employment Data for Detailed Occupations for 1973

Regular publication of annual average data on employed persons by detailed occupational categories began with 1972 data, which was published in the October 1973 issue of this publication (pp. 8-12). The accompanying table presents 1973 annual averages for the 12 major occupational groups and nearly 150 individual occupations or combinations of occupations. These data supplement the more limited detail which appear in tables A-20 and A-21 of this publication.

The occupational classifications are based on the criteria used for the first time in the 1970 Census of Population. More recently a Subcommittee of the Interagency Committee on Occupation Classification under the auspices of the Office of Management and Budget has reviewed the Bureau of the Census Occupational Classification System for the purpose of identifying and modifying those occupational titles which

denote or connote sex stereotypes. On the basis of this review, 52 of the 441 occupational categories in the classification system were modified; in addition, the title for the major group "craftsmen and kindred workers" has now been changed to "craft and kindred workers." Exemplifying the de-sexed title changes, the category "cranemen, derrickmen and hoistmen" is now entitled "crane, derrick, and hoist operators"; the category, "firemen, fire protectors," is now entitled, "fire fighters." With one exception the comparability with 1972 employment estimates are not affected by these changes; the exception is identified in the table.

For a complete list of the 52 occupational titles that were modified and their new titles, see "Removal of Sex-Stereotyping in the Census Occupational Classification," *Statistical Reporter*, October 1973, pp. 67-68 and also in the *Monthly Labor Review*, January 1974, pp. 67-68.

**Table 1. Employed persons in selected occupations, 1973 annual averages**

(In thousands)			
Occupations	Number employed	Occupations	Number employed
Total civilian employment . . . . .	84,409	White-collar workers—Continued	
White-collar workers . . . . .	40,386	Nurses, dieticians, and therapists . . . . .	970
Professional and technical . . . . .	11,777	Registered nurses . . . . .	823
Accountants . . . . .	750	Health technologists and technicians . . . . .	330
Computer specialists . . . . .	287	Religious workers . . . . .	289
Computer programmers . . . . .	187	Social and recreation workers . . . . .	348
Engineers . . . . .	1,094	Social workers . . . . .	265
Civil engineers . . . . .	156	Teachers, college and university . . . . .	490
Electrical and electronic engineers . . . . .	272	Teachers, except college and university . . . . .	2,916
Industrial engineers . . . . .	167	Elementary school teachers . . . . .	1,294
Mechanical engineers . . . . .	178	Prekindergarten and kindergarten teachers . . . . .	189
Lawyers and judges . . . . .	344	Secondary school teachers . . . . .	1,142
Librarians, archivists, and curators . . . . .	162	Engineering and science technicians . . . . .	850
Life and physical scientists . . . . .	260	Draftsmen . . . . .	295
Personnel and labor relations workers . . . . .	309	Electrical and electronic engineering technicians . . . . .	153
Physicians, dentists, and related practitioners . . . . .	639	Technicians, except health, engineering, and science . . . . .	162
Physicians, medical, and osteopathic . . . . .	344		



Table 1. Employed persons in selected occupations, 1973 annual averages—Continued

(In thousands)

Occupations	Number employed	Occupations	Number employed
White-collar workers—Continued		White-collar workers—Continued	
Professional and technical—Continued		Clerical workers—Continued	
Writers, artists, and entertainers . . . . .	929	Payroll and timekeeping clerks . . . . .	198
Editors and reporters . . . . .	166	Postal clerks . . . . .	301
All other professional and technical workers . . . . .	648	Receptionists . . . . .	445
Managers and administrators, except farm . . .	8,644	Secretaries . . . . .	3,066
Bank officials and financial managers . . . . .	509	Shipping and receiving clerks . . . . .	458
Buyers and purchasing agents . . . . .	379	Statistical clerks . . . . .	298
Buyers, wholesale and retail trade . . . . .	171	Stock clerks and storekeepers . . . . .	475
Officials and administrators, public administration, n.e.c. . . . .	335	Teacher aids, except school monitors . . . . .	229
Restaurant, cafeteria, and bar managers . . . . .	494	Telephone operators . . . . .	388
Sales managers and department heads, retail trade . . . . .	291	Typists and stenographers . . . . .	1,140
Sales managers, except retail trade . . . . .	294	Typists . . . . .	1,034
School administrators . . . . .	310	All other clerical workers . . . . .	2,091
All other managers and administrators . . . . .	6,032	Blue-collar workers . . . . .	29,869
Sales workers . . . . .	5,415	Craft and kindred workers . . . . .	11,288
Hucksters and peddlers . . . . .	219	Carpenters . . . . .	1,078
Insurance agents, brokers, and underwriters . . . . .	474	Brickmasons and stonemasons . . . . .	193
Real estate agents and brokers . . . . .	390	Electricians . . . . .	533
Sales workers and sales clerks, n.e.c. . . . .	3,999	Excavating, grading, and road machinery operators . . . . .	431
Sales representatives, manufacturing industries . . . . .	355	Painters, construction and maintenance. . . . .	440
Sales representatives, wholesale trade . . . . .	748	Plumbers and pipe fitters . . . . .	395
Sales clerks, retail trade . . . . .	2,262	Other construction craft workers . . . . .	364
Sales workers, except clerks, retail trade . . . . .	495	Blue-collar worker supervisors n.e.c. . . . .	1,460
All other sales workers . . . . .	333	Machinists and job setters . . . . .	494
Clerical workers . . . . .	14,548	Machinists . . . . .	402
Bank tellers . . . . .	326	Metal craft workers, excluding mechanics, machinists, and job setters . . . . .	665
Billing clerks . . . . .	165	Sheetmetal workers and tinsmiths . . . . .	158
Bookkeepers . . . . .	1,661	Tool and die makers . . . . .	187
Cashiers . . . . .	1,048	Mechanics, automobiles . . . . .	1,053
Clerical supervisors, n.e.c. . . . .	183	Automobile body repairers . . . . .	150
Counter clerks, except food . . . . .	349	Automobile mechanics . . . . .	902
Estimators and investigators, n.e.c. . . . .	331	Mechanics, except automobile . . . . .	1,850
Expeditors and production controllers . . . . .	200	Airconditioning, heating, and refrigeration mechanics . . . . .	206
File clerks . . . . .	284	Heavy equipment mechanics, including diesel . . . . .	795
Mail carriers, post office . . . . .	267	Printing craft workers . . . . .	399
Office machine operators . . . . .	645	Compositors and typsetters . . . . .	173
Computer and peripheral equipment operators . . . . .	216	Crane, derrick, and hoist operators . . . . .	166
Keypunch operators . . . . .	253	Stationary engineers . . . . .	187
		Telephone installers and repairers . . . . .	318
		All other craft workers . . . . .	1,262
		Operatives, except transport . . . . .	10,972
		Assemblers . . . . .	1,208
		Checkers, examiners, and inspectors, manufacturing . . . . .	762
		Clothing ironers and pressers . . . . .	153
		Cutting operatives, n.e.c. . . . .	273

Table 1. Employed persons in selected occupations, 1973 annual averages—Continued

(In thousands)

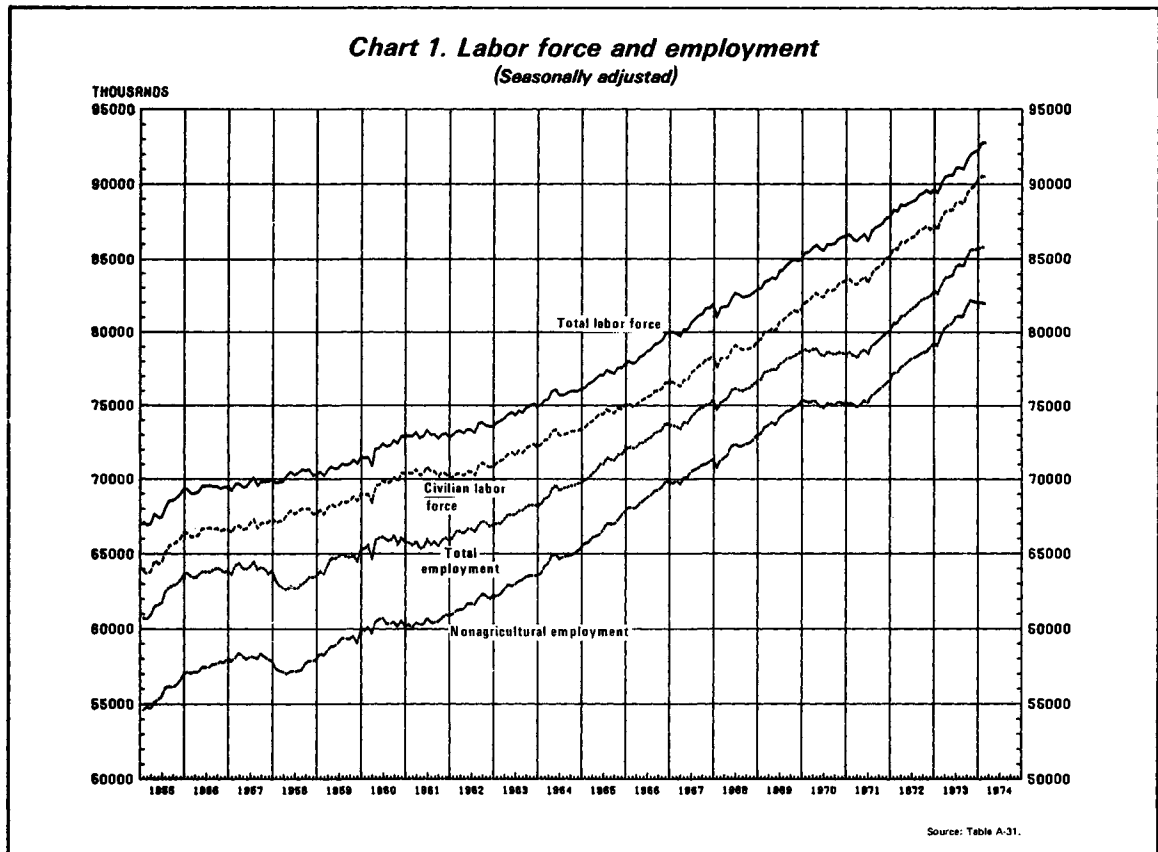
Occupations	Number employed	Occupations	Number employed
<b>Blue-collar workers—Continued</b>		<b>Service workers—Continued</b>	
Operatives except transport—Continued		Private households . . . . .	1,353
Garage workers and gas station attendants . . . . .	470	Child care workers . . . . .	541
Laundry and dry cleaning operatives, n.e.c . . . . .	177	Cleaners and servants . . . . .	642
Meat cutters and butchers . . . . .	289	All other private household workers . . . . .	170
Packers and wrappers, n.e.c . . . . .	683	Service workers, except private household . . . . .	9,775
Painters, manufactured articles . . . . .	163	Cleaning service workers . . . . .	2,076
Precision machine operatives . . . . .	420	Lodging quarters cleaners . . . . .	203
Punch and stamping press operatives . . . . .	175	Janitors and sextons . . . . .	1,213
Sewers and stitchers . . . . .	933	Building interior cleaners, n.e.c . . . . .	660
Textile operatives . . . . .	422	Food service workers . . . . .	3,402
Spinners, twisters, and winders . . . . .	166	Bartenders . . . . .	215
Welders and flame cutters . . . . .	614	Cooks . . . . .	928
All other operatives, except transport . . . . .	4,230	Dishwashers . . . . .	196
		Food counter and fountain workers . . . . .	314
Transport equipment operatives . . . . .	3,297	Waiters and waiters' assistants . . . . .	1,305
Busdrivers . . . . .	265	Waiters . . . . .	1,149
Delivery and route workers . . . . .	811	Health service workers . . . . .	1,596
Fork lift and tow motor operatives . . . . .	341	Health aides and trainees, excluding nursing . . . . .	182
Taxicab drivers and chauffeurs . . . . .	173	Nursing aides, orderlies, and attendants . . . . .	942
Truckdrivers . . . . .	1,549	Practical nurses . . . . .	358
All other transport equipment operatives . . . . .	158	Personal service workers . . . . .	1,543
		Attendants <sup>1</sup> . . . . .	268
Nonfarm laborers . . . . .	4,312	Barbers . . . . .	134
Construction laborers, including carpenters helpers . . . . .	910	Child care workers . . . . .	358
Freight and material handlers . . . . .	812	Hairdressers and cosmetologists . . . . .	499
Gardeners and groundskeepers, except farm . . . . .	565	Protective service workers . . . . .	1,158
Stockhandlers . . . . .	752	Fire fighters . . . . .	211
Vehicle washers and equipment cleaners . . . . .	171	Guards . . . . .	420
Warehouse laborers, n.e.c . . . . .	159	Police . . . . .	433
All other nonfarm laborers . . . . .	943		
		Farm workers . . . . .	3,027
Service workers . . . . .	11,128	Farm and farm managers . . . . .	1,664
		Farmers (owners and tenants) . . . . .	1,636
		Farm laborers and supervisors . . . . .	1,363
		Farm laborers, wage workers . . . . .	908
		Farm laborers, unpaid family workers . . . . .	407

<sup>1</sup> Includes "flight attendants" who were not included in the 1972 annual average estimates. They were previously entitled "air-line stewardesses".

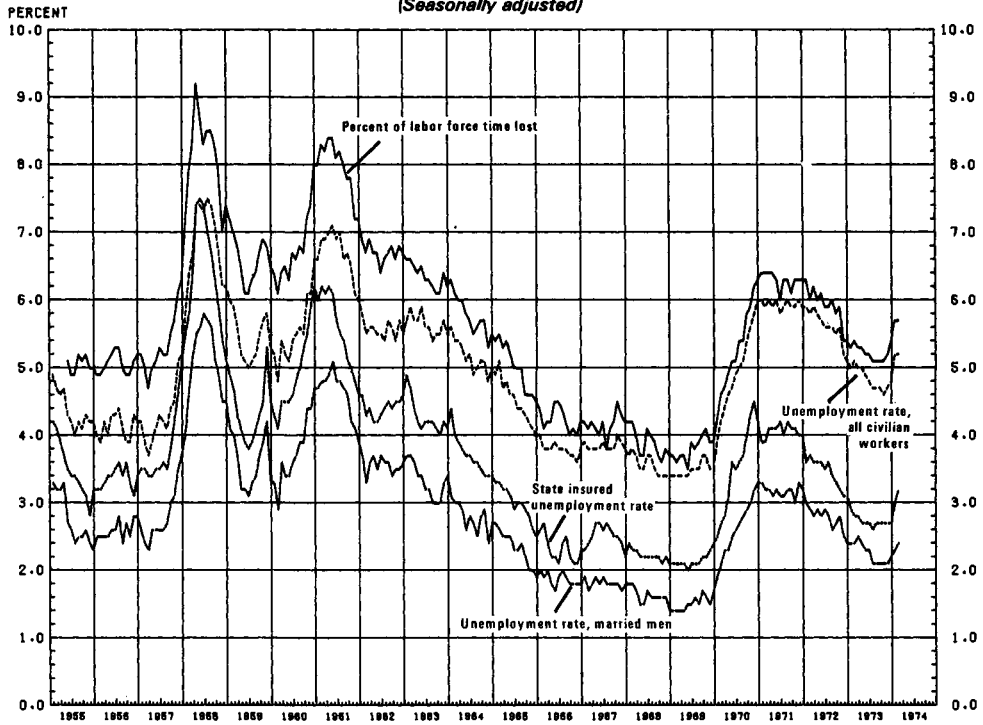
NOTE: N.E.C. is an abbreviation for "not elsewhere classified" and designates broad categories of occupations which cannot be more specifically identified.

# CHARTS

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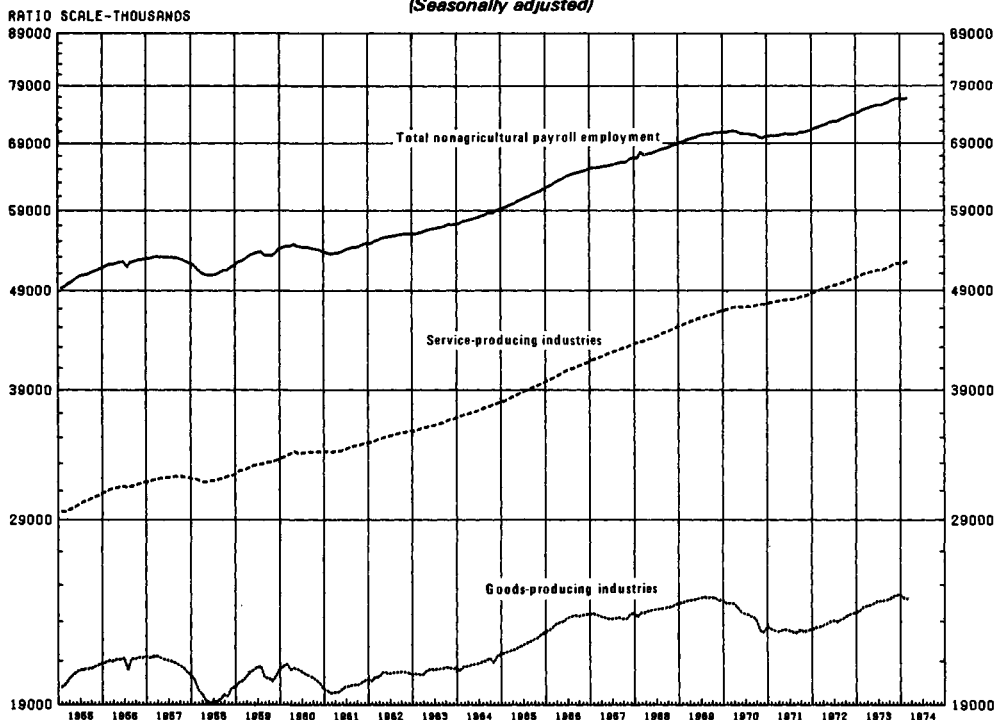


**Chart 2. Major unemployment indicators**  
(Seasonally adjusted)



Source: Table A-35.

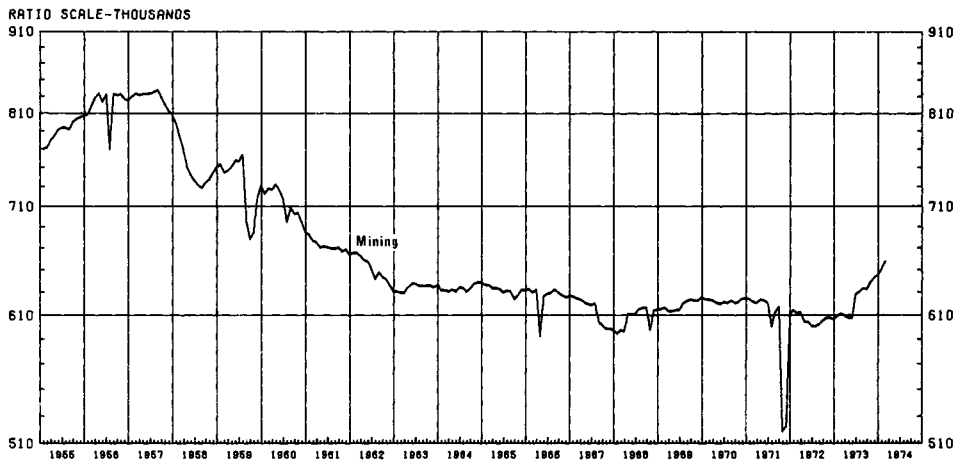
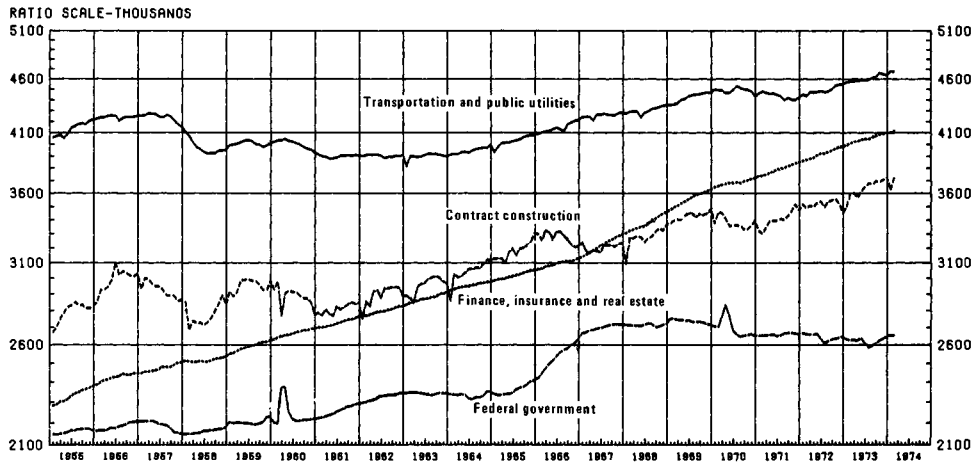
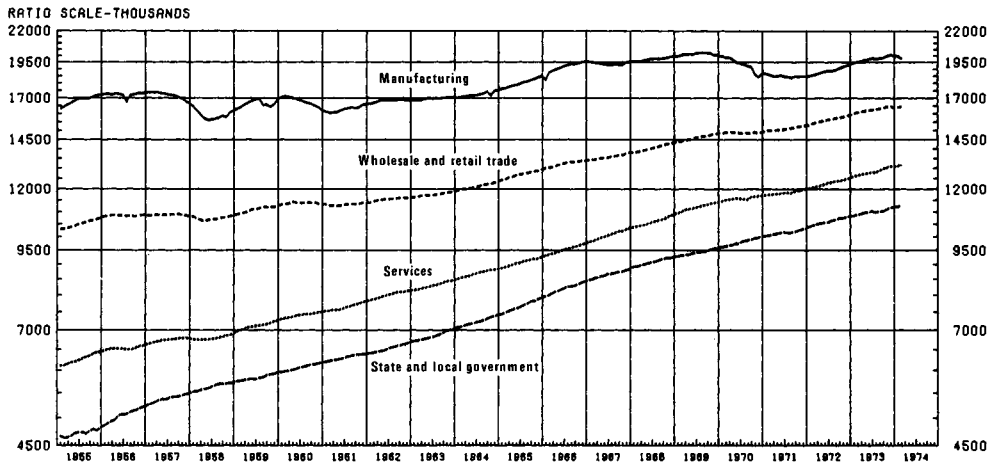
**Chart 3. Payroll employment in goods- and service-producing industries**  
(Seasonally adjusted)



Note: Data for two most recent months are preliminary.

Source: Table B-5.

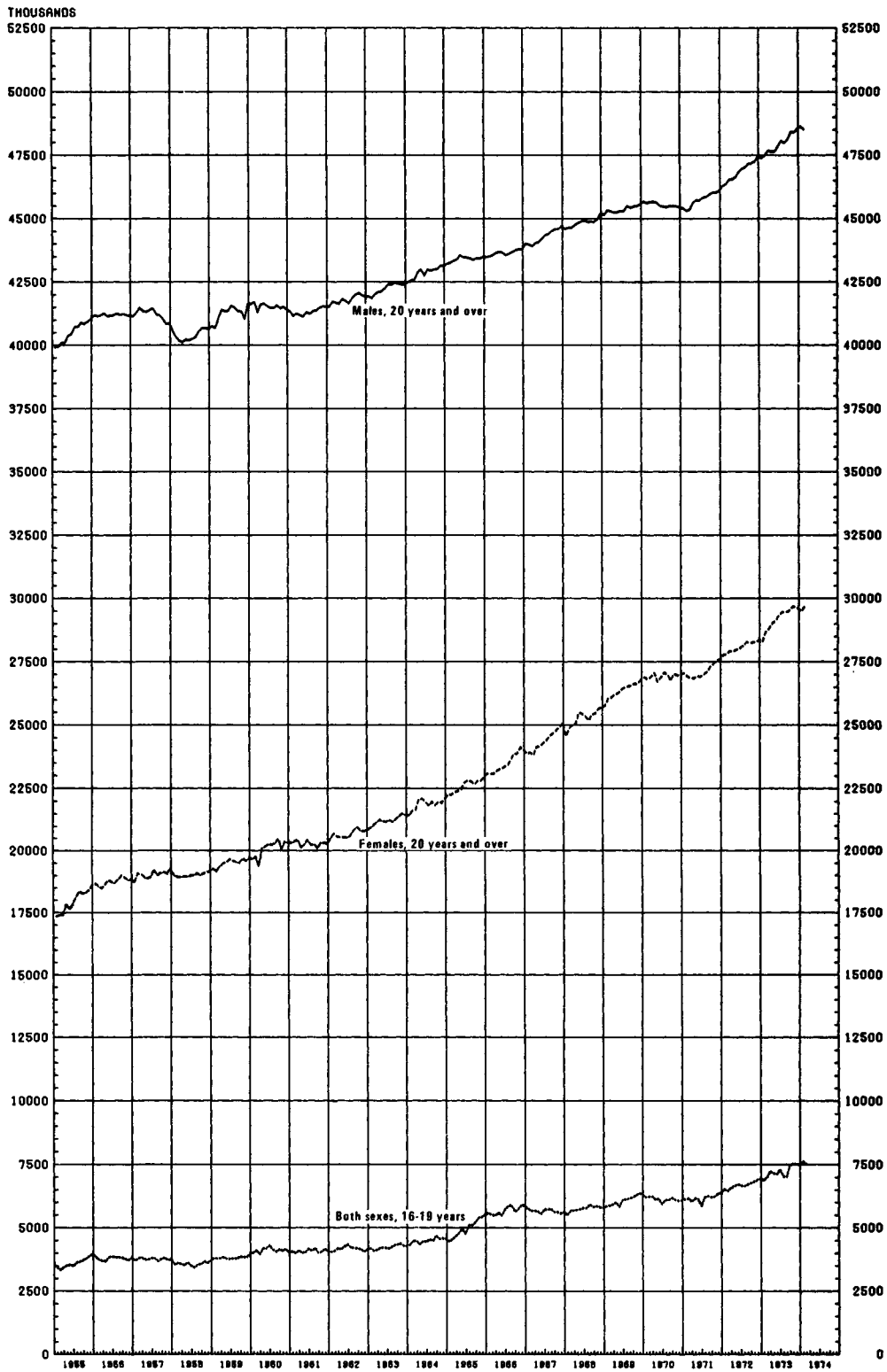
**Chart 4. Nonagricultural payroll employment by industry**  
(Seasonally adjusted)



Note: Data for two most recent months are preliminary.

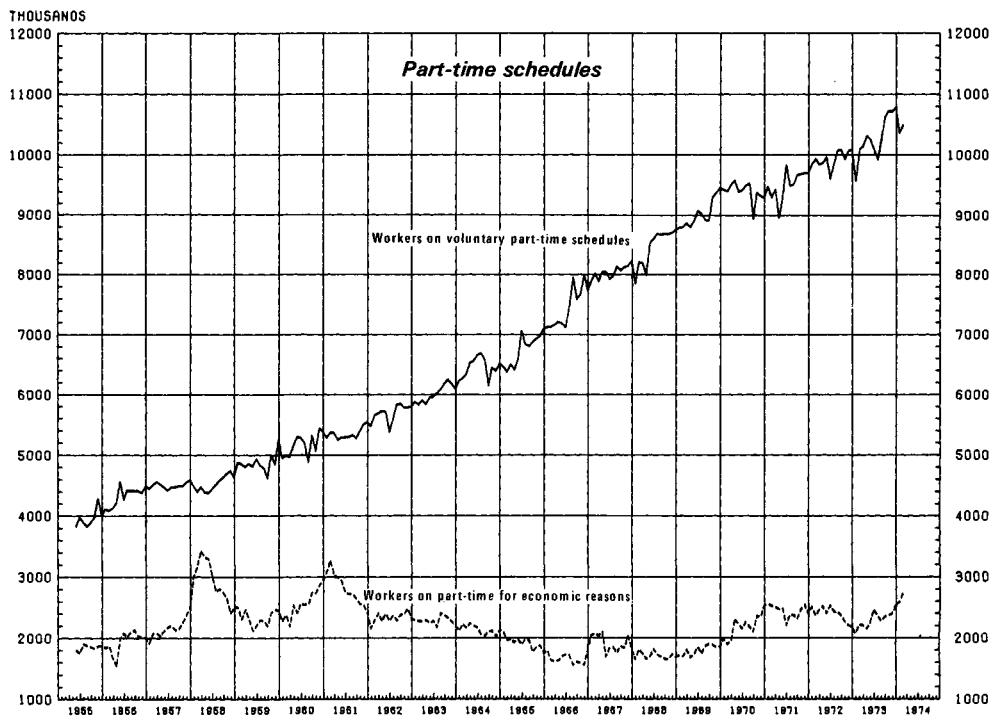
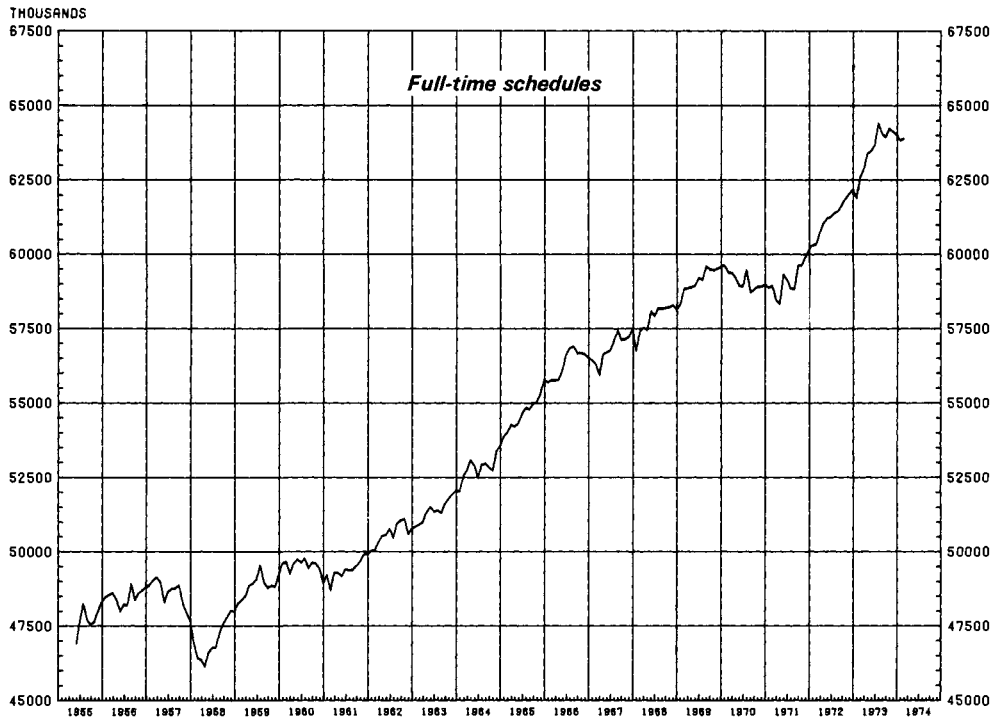
Source: Table B-5.

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



Source: Table A-31.

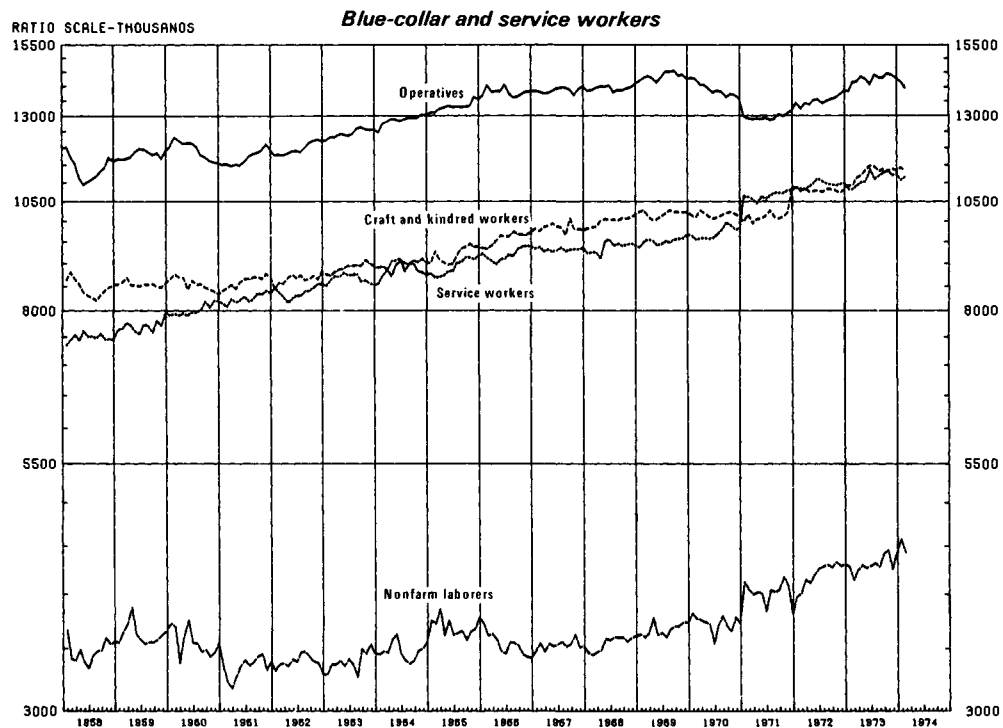
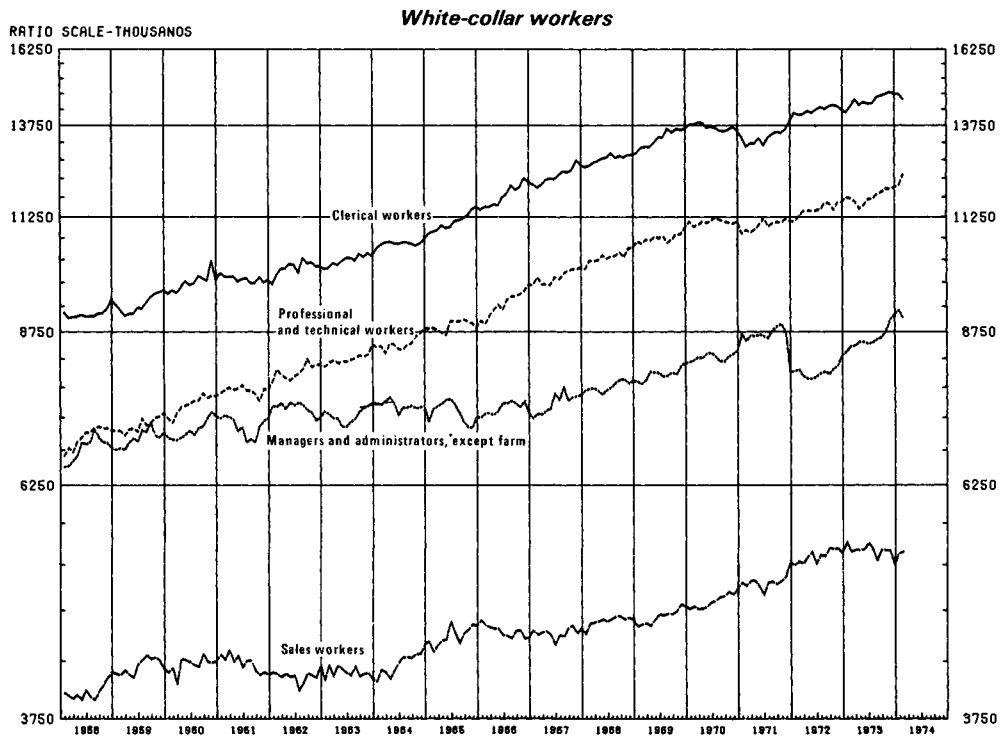
**Chart 6. Persons at work full and part time  
in nonagricultural industries**  
(Seasonally adjusted)



Source: Table A-31.

### Chart 7. Employment in nonfarm occupations

(Seasonally adjusted)

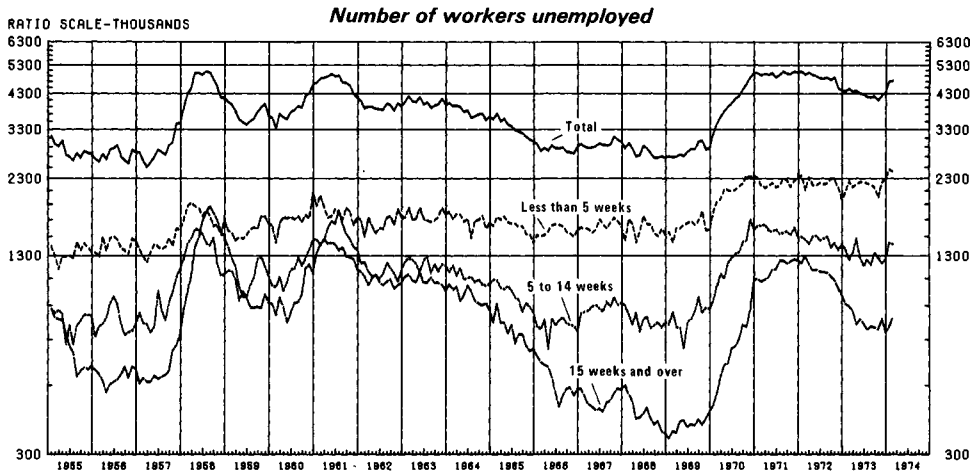


Note: Two breaks in series occurred in 1971 stemming from the reclassification of occupations introduced in January and from a questionnaire change concerning "major activity" introduced in December. See, "Changes in occupational classification system" in the Explanatory Notes.

Source: Table A-39.

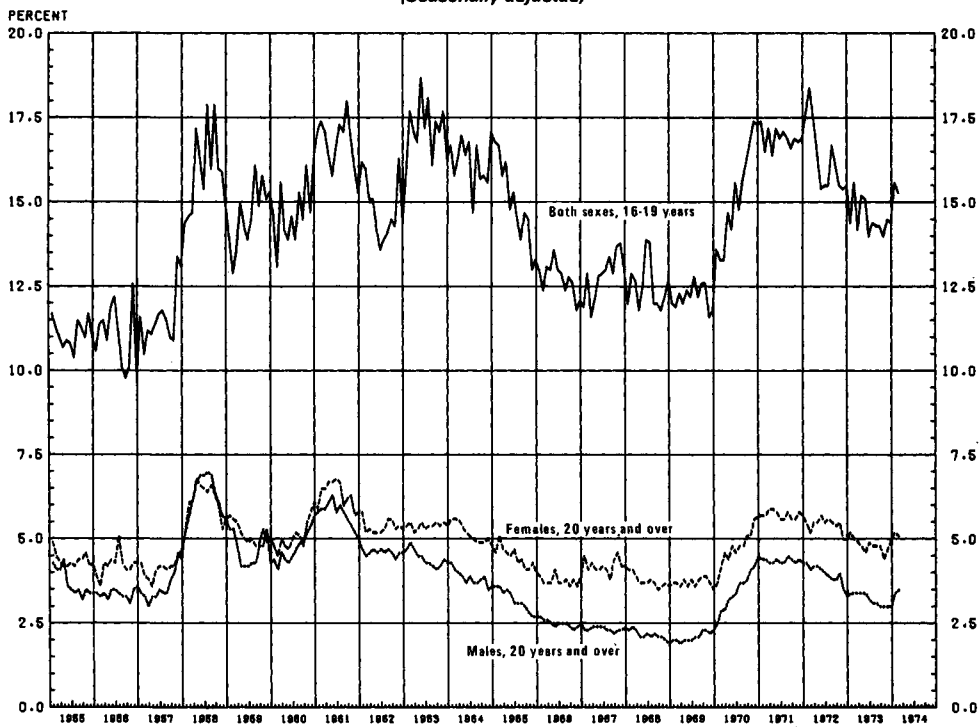


**Chart 8. Duration of unemployment**  
(Seasonally adjusted)



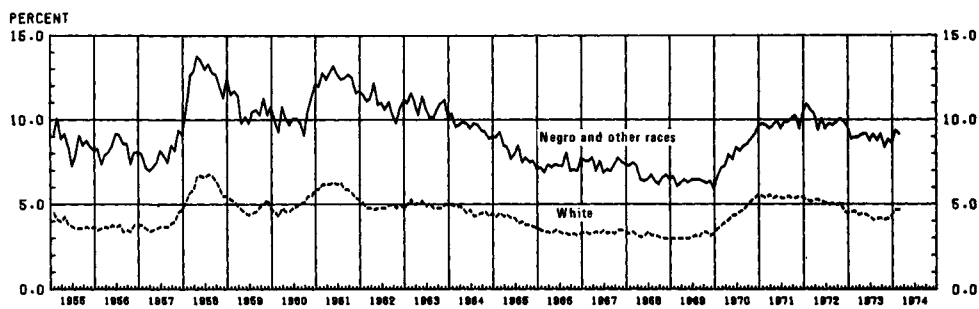
Source: Table A-34.

**Chart 9. Unemployment rates by age and sex**  
(Seasonally adjusted)

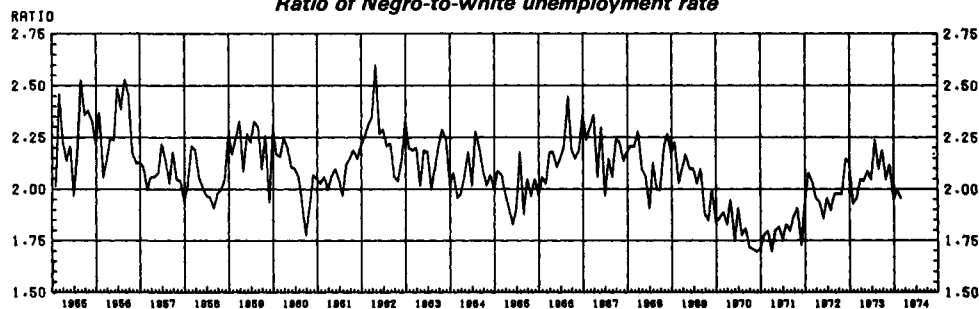


Source: Table A-25

**Chart 10. Unemployment rates by color**  
(Seasonally adjusted)

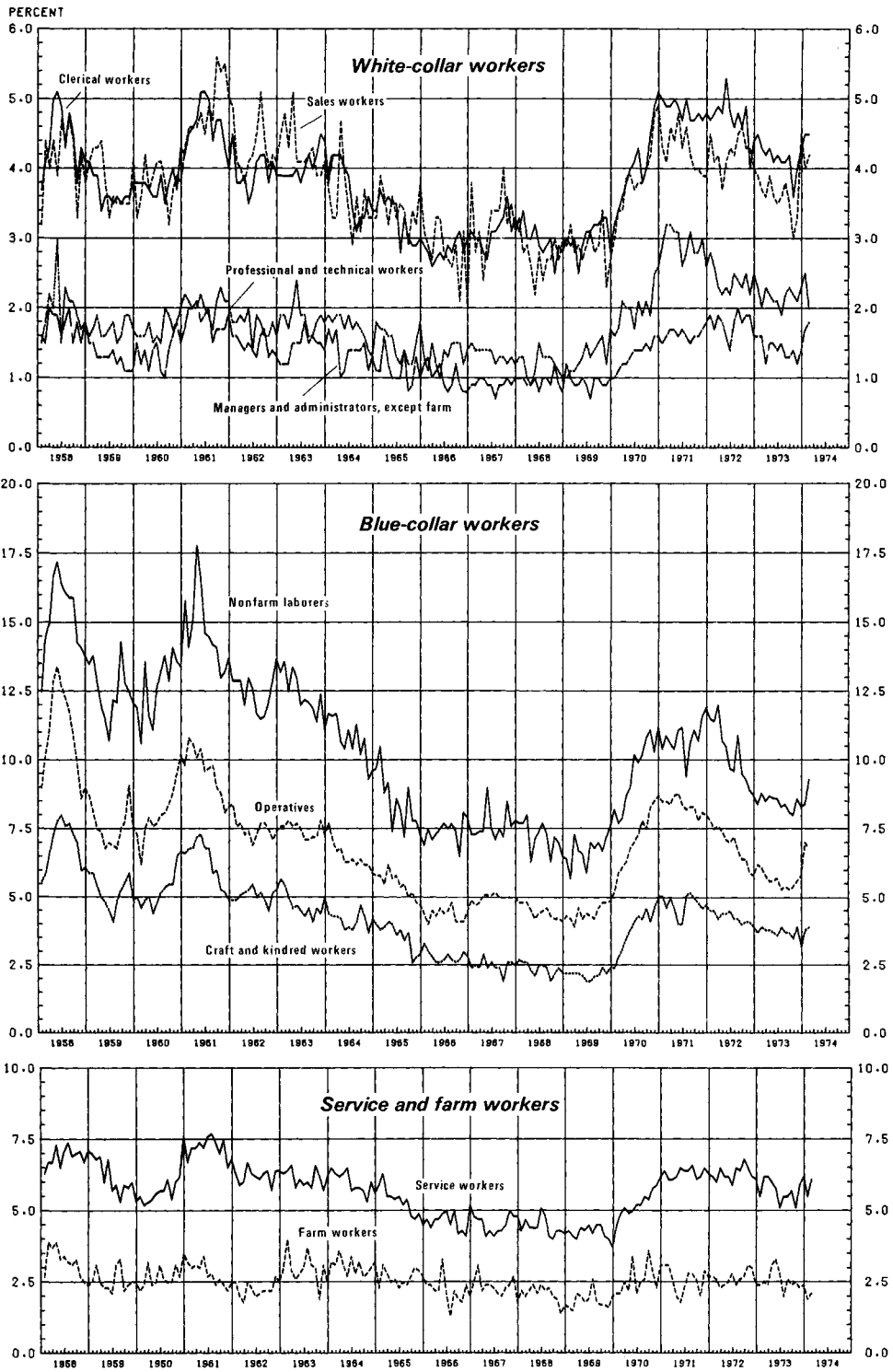


**Ratio of Negro-to-white unemployment rate**



Source: Table A-33

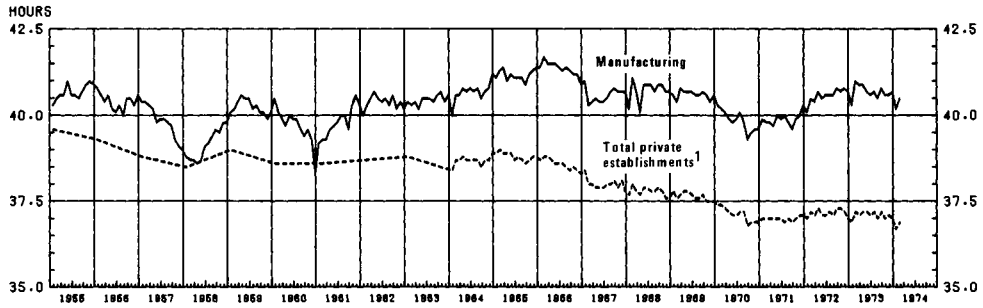
**Chart 11. Unemployment rates by major occupational groups**  
(Seasonally adjusted)



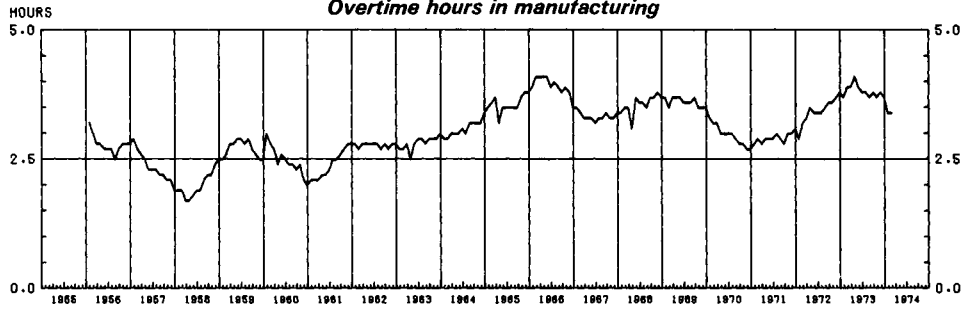
Source: Table A-35.

**Chart 12. Average weekly hours in nonagricultural industries**

*(Seasonally adjusted)*



**Overtime hours in manufacturing**

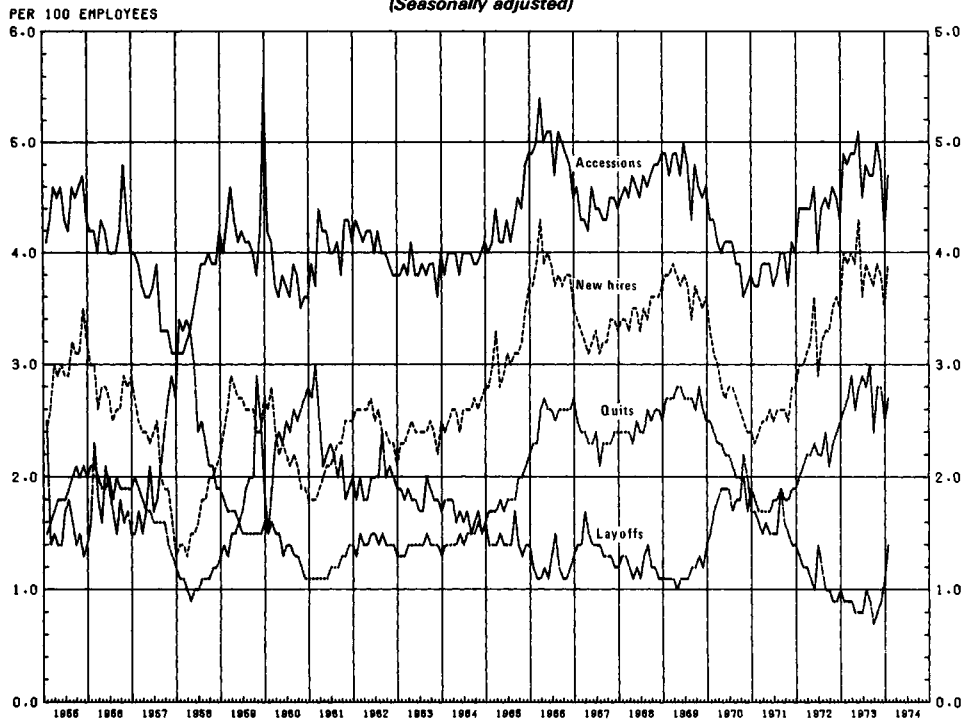


<sup>1</sup> Annual averages prior to 1964  
Note: Data for two most recent months are preliminary.

Source: Table C-7.

**Chart 13. Labor turnover rates in manufacturing**

*(Seasonally adjusted)*

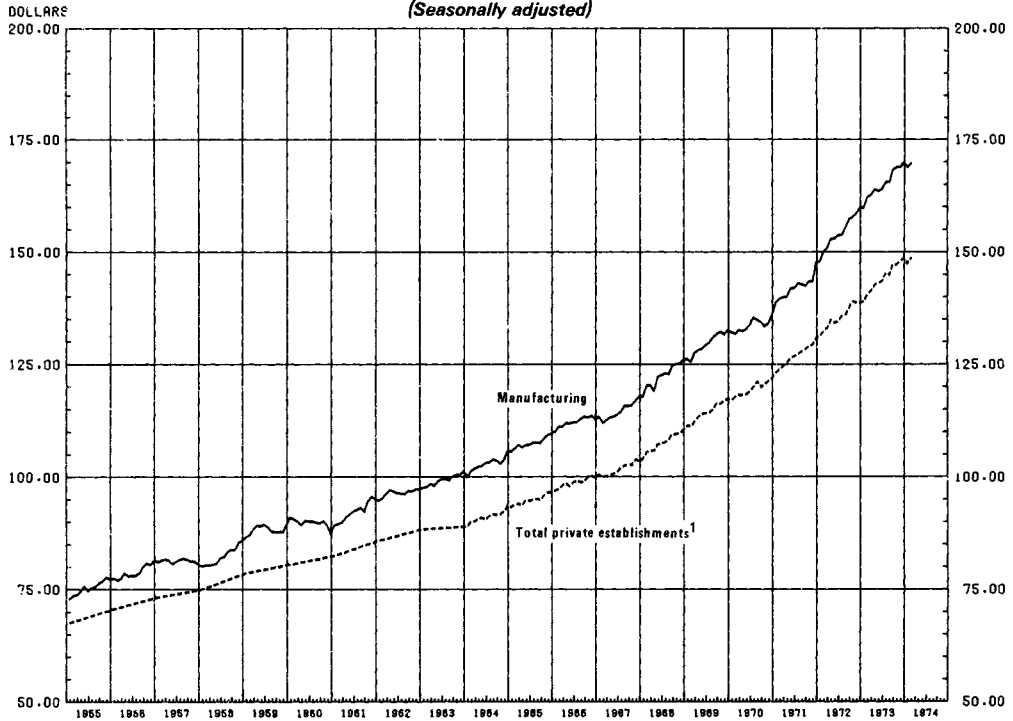


Note: Data for current month are preliminary.

Source: Table D-3.

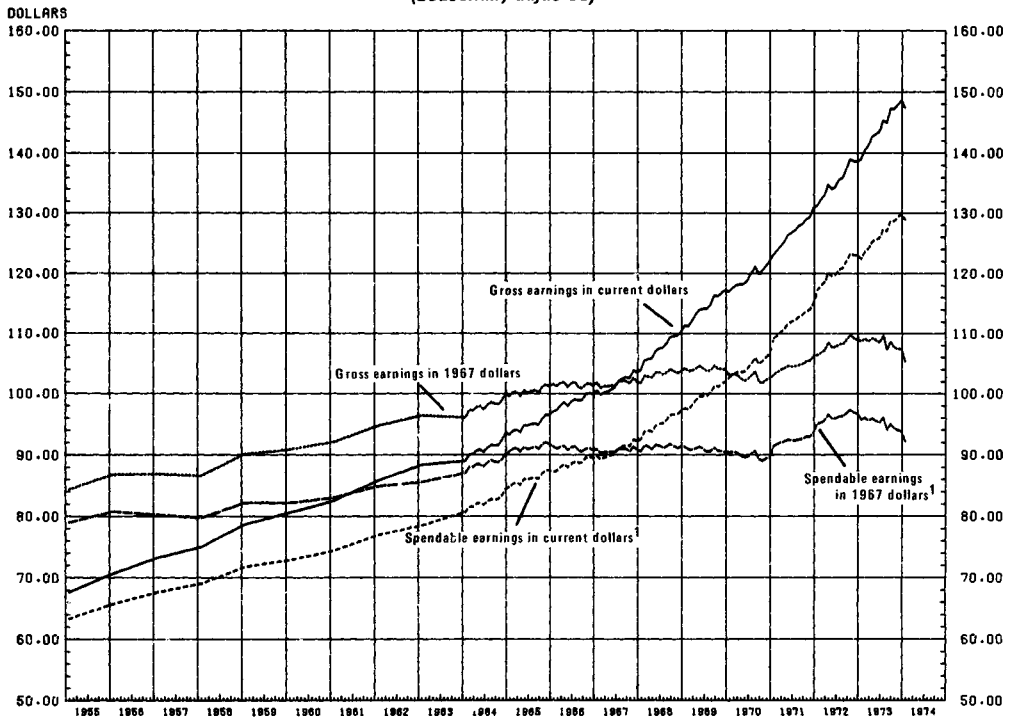
**Chart 14. Average weekly earnings in nonagricultural industries**

(Seasonally adjusted)



**Chart 15. Total private gross and spendable weekly earnings**

(Seasonally adjusted)



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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force						Not in labor force	
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
										Not seasonally adjusted	Seasonally adjusted
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	56,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	-	43,093
1953 <sup>2</sup> .....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	55,724	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1	-	44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960
1960 <sup>2</sup> .....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962 <sup>2</sup> .....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666
1972 <sup>2</sup> .....	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-	56,785
1973 <sup>2</sup> .....	148,263	91,040	61.4	88,714	84,409	3,452	80,957	4,304	4.9	-	57,222
1973: February.....	147,313	89,075	60.5	86,683	81,838	2,956	78,882	4,845	5.6	5.1	58,238
September.....	148,782	91,298	61.4	89,006	84,841	3,436	81,406	4,165	4.7	4.7	57,484
October.....	149,001	92,046	61.8	89,757	85,994	3,525	82,469	3,763	4.2	4.6	56,955
November.....	149,208	92,168	61.8	89,884	88,828	3,419	82,409	4,056	4.5	4.7	57,040
December.....	149,436	91,983	61.6	89,701	85,643	3,202	82,441	4,058	4.5	4.8	57,453
1974: January.....	149,656	91,354	61.0	89,096	84,088	3,197	80,891	5,008	5.6	5.2	58,303
February.....	149,857	91,692	61.2	89,434	84,294	3,283	81,011	5,140	5.7	5.2	58,165

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

## 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	
<b>MALE</b>											
1947	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0	-	6,710
1948	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6	-	6,710
1949	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9	-	6,825
1950	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	-	6,906
1951	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8	-	6,725
1952	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8	-	6,832
1953 <sup>1</sup>	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8	-	7,117
1954	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3	-	7,431
1955	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2	-	7,634
1956	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8	-	7,633
1957	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118
1958	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8	-	8,514
1959	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	-	8,907
1960	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274
1961	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633
1962 <sup>1</sup>	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	-	10,231
1963	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792
1964	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	-	11,169
1965	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	-	11,527
1966	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792
1967	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1	-	11,919
1968	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	-	12,315
1969	66,365	53,688	80.9	50,221	48,818	2,963	45,855	1,403	2.8	-	12,677
1970	67,409	54,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	-	13,066
1971	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	-	13,715
1972 <sup>1</sup>	69,864	55,671	79.7	53,265	50,630	2,839	47,791	2,635	4.9	-	14,193
1973 <sup>1</sup>	71,020	56,479	79.5	54,203	51,963	2,833	49,130	2,240	4.1	-	14,541
1973: February	70,575	55,261	78.3	52,916	50,203	2,489	47,714	2,713	5.1	4.3	15,313
September	71,258	56,429	79.2	54,192	52,292	2,826	49,466	1,900	3.5	4.0	14,829
October	71,361	56,663	79.4	54,429	52,610	2,880	49,730	1,819	3.3	3.9	14,698
November	71,457	56,543	79.1	54,314	52,289	2,847	49,442	2,025	3.7	4.0	14,914
December	71,596	56,537	79.0	54,315	52,125	2,686	49,438	2,191	4.0	4.0	15,059
1974: January	71,701	56,485	78.8	54,286	51,523	2,696	48,827	2,764	5.1	4.4	15,216
February	71,794	56,475	78.7	54,276	51,376	2,760	48,617	2,899	5.3	4.5	15,320
<b>FEMALE</b>											
1947	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	-	35,767
1948	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1	-	35,737
1949	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0	-	35,883
1950	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	-	35,881
1951	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4	-	35,879
1952	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6	-	36,261
1953 <sup>1</sup>	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3	-	36,924
1954	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247
1955	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9	-	37,026
1956	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8	-	36,769
1957	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218
1958	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574
1959	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053
1960 <sup>1</sup>	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962 <sup>1</sup>	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1969	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924
1970	72,774	31,560	43.4	31,520	29,667	601	29,066	1,853	5.9	-	41,214
1971	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	-	41,952
1972 <sup>1</sup>	75,911	33,320	43.9	33,277	31,072	633	30,439	2,205	6.6	-	42,591
1973 <sup>1</sup>	77,242	34,561	44.7	34,510	32,446	619	31,827	2,064	6.0	-	42,681
1973: February	76,738	33,813	44.1	33,767	31,636	468	31,168	2,132	6.3	6.3	42,924
September	77,524	34,869	45.0	34,814	32,549	609	31,940	2,265	6.5	5.9	42,655
October	77,640	35,383	45.6	35,329	33,384	644	32,740	1,945	5.5	5.6	42,257
November	77,751	35,625	45.8	35,570	33,539	572	32,967	2,031	5.7	5.9	42,126
December	77,840	35,446	45.5	35,386	33,519	516	33,003	1,868	5.3	6.2	42,394
1974: January	77,955	34,869	44.7	34,809	32,565	501	32,064	2,244	6.4	6.6	43,087
February	78,063	35,218	45.1	35,158	32,918	523	32,395	2,241	6.4	6.4	42,846

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

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

February 1974

(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
<b>MALE</b>											
16 years and over .....	56,475	78.7	54,276	51,376	2,899	5.3	15,320	262	4,661	1,724	8,672
16 to 21 years .....	7,807	64.1	6,964	5,963	1,001	14.4	4,382	16	3,957	30	379
16 to 19 years .....	4,702	56.9	4,330	3,622	708	16.4	3,556	13	3,276	14	252
16 and 17 years .....	1,897	45.1	1,859	1,484	374	20.1	2,306	4	2,184	4	114
18 and 19 years .....	2,805	69.2	2,471	2,138	334	13.5	1,249	9	1,093	9	138
20 to 64 years .....	49,903	90.7	48,076	45,955	2,121	4.4	5,117	103	1,385	1,199	2,430
20 to 24 years .....	7,858	85.3	6,974	6,277	697	10.0	1,350	6	1,075	48	220
25 to 54 years .....	34,927	95.0	33,986	32,813	1,173	3.5	1,844	59	309	647	829
25 to 29 years .....	7,415	94.6	7,056	6,705	351	5.0	425	12	210	69	134
30 to 34 years .....	6,308	96.8	6,071	5,862	209	3.4	208	5	43	57	103
35 to 39 years .....	5,328	96.9	5,120	4,961	159	3.1	171	8	26	60	76
40 to 44 years .....	5,307	95.8	5,211	5,066	145	2.8	233	5	16	115	98
45 to 49 years .....	5,405	94.8	5,376	5,202	173	3.2	298	6	7	156	129
50 to 54 years .....	5,163	91.0	5,152	5,016	136	2.6	508	21	6	192	289
55 to 64 years .....	7,118	78.7	7,116	6,865	251	3.5	1,923	39	1	503	1,380
55 to 59 years .....	4,193	86.8	4,191	4,061	130	3.1	636	12	1	223	400
60 to 64 years .....	2,926	69.4	2,925	2,804	121	4.1	1,287	26	--	281	980
65 years and over .....	1,869	21.9	1,869	1,799	70	3.7	6,647	146	--	511	5,990
65 to 69 years .....	1,116	33.3	1,116	1,065	50	4.5	2,234	32	--	144	2,058
70 years and over .....	753	14.6	753	734	20	2.6	4,413	114	--	367	3,932
<b>White</b>											
16 years and over .....	50,540	79.3	48,662	46,296	2,366	4.9	13,232	216	3,853	1,415	7,748
16 to 21 years .....	6,890	65.7	6,184	5,384	799	12.9	3,604	12	3,265	20	306
16 to 19 years .....	4,187	59.1	3,877	3,302	576	14.8	2,893	11	2,672	11	199
16 and 17 years .....	1,729	48.2	1,696	1,387	308	18.2	1,859	4	1,756	4	96
18 and 19 years .....	2,458	70.4	2,181	1,914	267	12.3	1,034	7	916	8	104
20 to 64 years .....	44,651	91.2	43,082	41,355	1,727	4.0	4,323	81	1,180	980	2,082
20 to 24 years .....	6,878	85.7	6,127	5,569	558	9.1	1,149	5	938	32	174
25 to 54 years .....	31,253	95.4	30,438	29,499	939	3.1	1,490	42	242	525	680
25 to 34 years .....	12,222	96.0	11,707	11,275	433	3.7	513	16	200	104	193
35 to 44 years .....	9,483	96.8	9,220	8,981	238	2.6	311	9	31	134	137
45 to 54 years .....	9,548	93.5	9,511	9,242	268	2.8	667	17	12	287	351
55 to 64 years .....	6,520	79.5	6,518	6,288	230	3.5	1,684	33	1	422	1,227
55 to 59 years .....	3,853	87.7	3,851	3,731	120	3.1	543	12	1	190	341
60 to 64 years .....	2,667	70.0	2,667	2,556	110	4.1	1,141	21	--	232	887
65 years and over .....	1,702	22.1	1,702	1,639	63	3.7	6,015	125	--	424	5,466
<b>Negro and other races</b>											
16 years and over .....	5,934	74.0	5,614	5,081	533	9.5	2,088	46	808	309	924
16 to 21 years .....	917	54.1	781	579	201	25.8	778	4	692	10	73
16 to 19 years .....	515	43.8	453	320	133	29.3	662	3	605	2	53
16 and 17 years .....	168	27.3	163	97	66	40.5	447	1	427	1	18
18 and 19 years .....	347	61.7	290	223	66	22.9	215	2	177	1	35
20 to 64 years .....	5,252	86.9	4,994	4,600	395	7.9	794	22	204	220	348
20 to 24 years .....	980	83.0	848	708	139	16.5	201	1	137	17	46
25 to 54 years .....	3,674	91.2	3,548	3,315	234	6.6	354	16	67	122	148
25 to 34 years .....	1,501	92.5	1,420	1,292	127	9.0	121	1	54	22	44
35 to 44 years .....	1,152	92.5	1,112	1,046	65	5.9	94	4	12	40	37
45 to 54 years .....	1,021	88.0	1,017	976	41	4.0	139	10	2	60	67
55 to 64 years .....	599	71.4	598	577	21	3.5	240	6	--	81	153
55 to 59 years .....	340	78.5	340	329	10	3.1	93	1	--	33	60
60 to 64 years .....	259	63.8	258	248	11	4.2	147	5	--	48	93
65 years and over .....	167	20.9	167	160	6	3.8	632	21	--	87	524



**A-3: Employment status of the noninstitutional population by sex, age, and color--Continued**  
 February 1974  
 (In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
<b>FEMALE</b>											
16 years and over .....	35,218	45.1	35,158	32,918	2,241	6.4	42,846	35,092	4,474	1,015	2,265
16 to 21 years .....	6,014	50.4	5,984	5,136	848	14.2	5,928	1,669	3,990	20	247
16 to 19 years .....	3,661	45.3	3,647	3,095	552	15.1	4,420	830	3,417	15	159
16 and 17 years .....	1,436	35.2	1,435	1,196	239	16.6	2,638	230	2,325	5	78
18 and 19 years .....	2,225	55.5	2,211	1,899	313	14.1	1,782	599	1,091	10	82
20 to 64 years .....	30,560	52.8	30,515	28,872	1,644	5.4	27,374	24,931	1,053	399	991
20 to 24 years .....	5,681	61.7	5,650	5,138	512	9.1	3,529	2,540	815	24	151
25 to 54 years .....	20,690	53.6	20,676	19,652	1,024	5.0	17,876	16,905	232	198	540
25 to 29 years .....	4,370	54.7	4,363	4,063	300	6.9	3,618	3,401	104	13	101
30 to 34 years .....	3,381	50.3	3,379	3,195	184	5.4	3,341	3,216	42	21	62
35 to 39 years .....	3,148	54.4	3,146	2,982	164	5.2	2,641	2,517	25	34	66
40 to 44 years .....	3,169	54.4	3,168	3,051	116	3.7	2,653	2,517	37	28	71
45 to 49 years .....	3,318	54.4	3,317	3,192	125	3.8	2,783	2,596	12	49	126
50 to 54 years .....	3,304	53.8	3,304	3,168	136	4.1	2,839	2,658	12	54	115
55 to 64 years .....	4,189	41.2	4,189	4,081	108	2.6	5,969	5,486	6	177	299
55 to 59 years .....	2,537	47.7	2,537	2,465	72	2.8	2,779	2,586	2	75	116
60 to 64 years .....	1,652	34.1	1,652	1,616	36	2.2	3,190	2,900	4	102	184
65 years and over .....	997	8.3	997	951	45	4.5	11,052	9,331	4	602	1,115
65 to 69 years .....	606	14.3	606	574	32	5.3	3,623	3,237	--	99	287
70 years and over .....	391	5.0	391	378	13	3.3	7,429	6,094	4	503	828
<b>White</b>											
16 years and over .....	30,690	44.7	30,639	28,841	1,798	5.9	38,023	31,574	3,657	822	1,970
16 to 21 years .....	5,371	52.7	5,346	4,693	653	12.2	4,821	1,348	3,277	16	181
16 to 19 years .....	3,310	48.1	3,298	2,852	447	13.5	3,568	657	2,782	13	116
16 and 17 years .....	1,327	38.4	1,326	1,117	210	15.8	2,131	190	1,877	5	60
18 and 19 years .....	1,984	58.0	1,972	1,735	237	12.0	1,437	468	905	9	56
20 to 64 years .....	26,489	52.1	26,450	25,141	1,308	4.9	24,342	22,310	871	297	864
20 to 24 years .....	4,951	62.7	4,925	4,552	373	7.6	2,951	2,156	680	11	104
25 to 54 years .....	17,810	52.8	17,797	16,958	840	4.7	15,942	15,126	186	156	474
25 to 34 years .....	6,555	51.3	6,546	6,165	381	5.8	6,217	5,932	112	29	145
35 to 44 years .....	5,397	53.5	5,394	5,167	227	4.2	4,688	4,469	55	46	118
45 to 54 years .....	5,858	53.8	5,857	5,626	231	3.9	5,037	4,726	19	81	211
55 to 64 years .....	3,727	40.6	3,727	3,631	96	2.6	5,449	5,027	6	129	287
55 to 59 years .....	2,260	47.0	2,260	2,194	66	2.9	2,552	2,381	2	56	113
60 to 64 years .....	1,467	33.6	1,467	1,438	29	2.0	2,897	2,646	4	74	173
65 years and over .....	891	8.1	891	848	43	4.8	10,113	8,607	4	512	990
<b>Negro and other races</b>											
16 years and over .....	4,527	48.4	4,519	4,077	443	9.8	4,823	3,518	817	193	295
16 to 21 years .....	643	36.7	638	443	195	30.6	1,106	322	714	5	66
16 to 19 years .....	350	29.1	348	243	105	30.2	852	172	635	2	44
16 and 17 years .....	109	17.7	109	80	29	26.7	508	41	448	--	18
18 and 19 years .....	241	41.2	239	163	76	31.7	344	131	186	1	25
20 to 64 years .....	4,072	57.3	4,066	3,730	336	8.3	3,032	2,622	182	101	126
20 to 24 years .....	730	55.8	725	587	139	19.1	579	385	135	12	46
25 to 54 years .....	2,880	59.8	2,879	2,693	185	6.4	1,934	1,779	47	42	67
25 to 34 years .....	1,197	61.7	1,195	1,092	103	8.6	742	686	34	4	18
35 to 44 years .....	920	60.3	920	867	53	5.7	607	565	7	16	19
45 to 54 years .....	764	56.6	764	734	29	3.9	585	528	5	22	30
55 to 64 years .....	461	47.1	461	450	12	2.5	519	459	1	47	12
55 to 59 years .....	277	55.0	277	272	5	1.9	227	205	--	19	2
60 to 64 years .....	185	38.7	185	178	7	3.5	292	254	1	28	10
65 years and over .....	105	10.1	105	103	2	2.0	939	723	--	90	126

## 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	
	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
<b>MALE</b>								
16 years and over .....	55,261	56,475	78.3	78.7	52,916	54,276	77.6	78.0
16 to 19 years .....	4,468	4,702	55.1	56.9	4,081	4,330	52.8	54.9
16 and 17 years .....	1,760	1,897	42.6	45.1	1,712	1,859	41.9	44.6
18 and 19 years .....	2,708	2,805	68.1	69.2	2,369	2,471	65.2	66.4
20 to 24 years .....	7,698	7,858	84.0	85.3	6,706	6,974	82.0	83.8
25 to 34 years .....	34,209	34,927	95.0	95.0	33,244	33,986	94.9	94.9
25 to 34 years .....	13,161	13,723	95.6	95.6	12,557	13,127	95.4	95.4
35 to 44 years .....	10,595	10,636	96.4	96.3	10,280	10,331	96.3	96.2
45 to 54 years .....	10,453	10,568	92.9	92.9	10,408	10,528	92.9	92.9
55 to 64 years .....	7,052	7,118	79.1	78.7	7,049	7,116	79.1	78.7
55 to 59 years .....	4,157	4,193	86.8	86.8	4,155	4,191	86.8	86.8
60 to 64 years .....	2,894	2,926	70.1	69.4	2,894	2,925	70.1	69.4
65 years and over .....	1,835	1,869	21.9	21.9	1,835	1,869	21.9	21.9
<b>White</b>								
16 years and over .....	49,685	50,540	79.0	79.3	47,648	48,662	78.3	78.6
16 to 19 years .....	3,983	4,187	57.1	59.1	3,653	3,877	54.9	57.3
16 and 17 years .....	1,604	1,729	45.2	48.2	1,563	1,696	44.5	47.7
18 and 19 years .....	2,379	2,458	69.3	70.4	2,091	2,181	66.5	67.8
20 to 24 years .....	6,769	6,878	84.4	85.7	5,903	6,127	82.6	84.2
25 to 34 years .....	30,774	31,253	95.5	95.4	29,934	30,438	95.4	95.3
25 to 34 years .....	11,799	12,222	96.1	96.0	11,275	11,707	95.9	95.8
35 to 44 years .....	9,479	9,483	96.8	96.8	9,204	9,220	96.7	96.7
45 to 54 years .....	9,497	9,548	93.6	93.5	9,455	9,511	93.6	93.4
55 to 64 years .....	6,475	6,520	79.8	79.5	6,473	6,518	79.8	79.5
55 to 59 years .....	3,811	3,853	87.3	87.7	3,809	3,851	87.3	87.6
60 to 64 years .....	2,664	2,667	71.1	70.0	2,664	2,667	71.1	70.0
65 years and over .....	1,684	1,702	22.2	22.1	1,684	1,702	22.2	22.1
<b>Negro and other races</b>								
16 years and over .....	5,576	5,934	72.8	74.0	5,268	5,614	71.7	72.9
16 to 19 years .....	485	515	43.0	43.8	428	453	39.9	40.6
16 and 17 years .....	156	168	26.7	27.3	150	163	25.9	26.7
18 and 19 years .....	329	347	60.5	61.7	278	290	56.4	57.4
20 to 24 years .....	929	980	80.7	83.0	802	848	78.3	80.9
25 to 34 years .....	3,435	3,674	90.4	91.2	3,310	3,548	90.1	90.9
25 to 34 years .....	1,362	1,501	91.4	92.5	1,282	1,420	91.0	92.1
35 to 44 years .....	1,116	1,152	92.6	92.5	1,075	1,112	92.4	92.2
45 to 54 years .....	956	1,021	86.6	88.0	953	1,017	86.6	88.0
55 to 64 years .....	576	599	71.8	71.4	576	598	71.8	71.4
55 to 59 years .....	346	340	81.8	78.5	346	340	81.8	78.5
60 to 64 years .....	230	259	60.7	63.8	230	258	60.7	63.8
65 years and over .....	152	167	19.6	20.9	152	167	19.6	20.9

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

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
<b>FEMALE</b>								
16 years and over .....	33,813	35,218	44.1	45.1	33,767	35,158	44.0	45.1
16 to 19 years .....	3,397	3,661	43.1	45.3	3,388	3,647	43.0	45.2
16 and 17 years .....	1,332	1,436	33.2	35.2	1,331	1,435	33.2	35.2
18 and 19 years .....	2,065	2,225	53.3	55.5	2,056	2,211	53.2	55.4
20 to 24 years .....	5,471	5,681	60.0	61.7	5,447	5,650	59.9	61.6
25 to 34 years .....	19,685	20,690	52.0	53.6	19,672	20,676	52.0	53.6
25 to 34 years .....	7,066	7,752	50.1	52.7	7,058	7,741	50.1	52.7
35 to 44 years .....	6,123	6,317	53.0	54.4	6,120	6,314	53.0	54.4
45 to 54 years .....	6,496	6,622	53.3	54.1	6,494	6,621	53.3	54.1
55 to 64 years .....	4,220	4,189	41.8	41.2	4,220	4,189	41.8	41.2
55 to 59 years .....	2,524	2,537	47.5	47.7	2,524	2,537	47.5	47.7
60 to 64 years .....	1,696	1,652	35.4	34.1	1,696	1,652	35.4	34.1
65 years and over .....	1,041	997	8.8	8.3	1,041	997	8.8	8.3
<b>White</b>								
16 years and over .....	29,481	30,690	43.4	44.7	29,441	29,639	43.4	44.6
16 to 19 years .....	3,053	3,310	45.3	48.1	3,044	3,298	45.2	48.0
16 and 17 years .....	1,236	1,327	36.1	38.4	1,235	1,326	36.1	38.4
18 and 19 years .....	1,817	1,984	54.7	58.0	1,809	1,972	54.6	57.8
20 to 24 years .....	4,767	4,951	60.5	62.7	4,747	4,925	60.4	62.5
25 to 34 years .....	16,931	17,810	50.9	52.8	16,919	17,797	50.8	52.7
25 to 34 years .....	5,961	6,555	48.3	51.3	5,954	6,546	48.3	51.3
35 to 44 years .....	5,200	5,397	51.6	53.5	5,197	5,394	51.6	53.5
45 to 54 years .....	5,770	5,858	53.0	53.8	5,769	5,857	53.0	53.8
55 to 64 years .....	3,790	3,727	41.4	40.6	3,790	3,727	41.4	40.6
55 to 59 years .....	2,277	2,260	47.2	47.0	2,277	2,260	47.2	47.0
60 to 64 years .....	1,513	1,467	34.9	33.6	1,513	1,467	34.9	33.6
65 years and over .....	940	891	8.7	8.1	940	891	8.7	8.1
<b>Negro and other races</b>								
16 years and over .....	4,332	4,527	48.8	48.4	4,326	4,519	48.7	48.4
16 to 19 years .....	345	350	30.0	29.1	343	348	29.9	29.0
16 and 17 years .....	96	109	16.2	17.7	96	109	16.2	17.7
18 and 19 years .....	248	241	44.7	41.2	247	239	44.6	41.0
20 to 24 years .....	704	730	56.9	55.8	700	725	56.8	55.6
25 to 34 years .....	2,753	2,880	60.4	59.8	2,752	2,879	60.4	59.8
25 to 34 years .....	1,105	1,197	62.4	61.7	1,104	1,195	62.4	61.7
35 to 44 years .....	923	920	62.4	60.3	923	920	62.4	60.3
45 to 54 years .....	726	764	55.4	56.6	725	764	55.4	56.6
55 to 64 years .....	430	461	45.6	47.1	430	461	45.6	47.1
55 to 59 years .....	248	277	49.8	55.0	248	277	49.8	55.0
60 to 64 years .....	182	185	40.9	38.7	182	185	40.9	38.7
65 years and over .....	101	105	10.1	10.1	101	105	10.1	10.1

A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex  
February 1974  
(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	24,130	12,188	11,941	20,686	10,494	10,192	3,444	1,695	1,749
Total labor force	13,820	7,807	6,014	12,261	6,890	5,371	1,560	917	643
Percent of population	57.3	64.1	50.4	59.3	65.7	52.7	45.3	54.1	36.7
Civilian labor force	12,948	6,964	5,984	11,529	6,184	5,346	1,419	781	638
Employed	11,099	5,963	5,136	10,077	5,384	4,693	1,022	579	443
Agriculture	457	394	63	438	376	62	19	19	--
Nonagricultural industries	10,642	5,569	5,073	9,639	5,008	4,631	1,003	561	443
Unemployed	1,848	1,001	848	1,452	799	653	396	201	195
Percent of labor force	14.3	14.4	14.2	12.6	12.9	12.2	27.9	25.8	30.6
Looking for full-time work	1,084	563	521	783	421	362	301	142	160
Looking for part-time work	765	438	327	669	378	291	95	60	36
Not in labor force	10,309	4,382	5,928	8,425	3,604	4,821	1,884	778	1,106
Major activity: going to school									
Civilian labor force	4,023	2,163	1,860	3,704	1,991	1,713	319	173	146
Employed	3,296	1,742	1,554	3,081	1,634	1,447	214	108	107
Agriculture	151	130	22	152	130	22	--	--	--
Nonagricultural industries	3,144	1,612	1,532	2,929	1,504	1,425	215	108	107
Unemployed	727	421	306	623	356	266	104	65	39
Percent of labor force	18.1	19.5	16.4	16.8	17.9	15.5	32.7	37.6	27.0
Looking for full-time work	54	27	27	38	19	19	17	8	8
Looking for part-time work	673	394	279	585	338	248	88	56	31
Not in labor force	7,948	3,957	3,990	6,542	3,265	3,277	1,406	692	714
Major activity: other									
Civilian labor force	8,925	4,801	4,124	7,825	4,193	3,632	1,100	608	492
Employed	7,804	4,222	3,582	6,996	3,750	3,246	808	472	336
Agriculture	306	265	41	286	246	40	20	19	--
Nonagricultural industries	7,498	3,957	3,541	6,710	3,504	3,205	788	452	336
Unemployed	1,121	579	542	829	443	386	292	136	156
Percent of labor force	12.6	12.1	13.1	10.6	10.6	10.6	26.6	22.4	31.7
Looking for full-time work	1,029	535	494	745	402	343	284	133	151
Looking for part-time work	92	44	48	84	41	43	8	3	4
Not in labor force	2,362	424	1,937	1,883	338	1,545	479	86	392

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	
	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
<b>Total</b>								
Total noninstitutional population	147,313	149,857	62,465	63,536	68,849	69,982	15,998	16,339
Total labor force	89,075	91,692	50,793	51,772	30,416	31,557	7,865	8,363
Percent of population	60.5	61.2	81.3	81.5	44.2	45.1	49.2	51.2
Civilian labor force	86,683	89,434	48,834	49,945	30,380	31,512	7,469	7,977
Employed	81,838	84,294	46,767	47,754	28,803	29,823	6,268	6,717
Agriculture	2,956	3,283	2,289	2,483	419	479	248	320
Nonagricultural industries	78,882	81,011	44,478	45,271	28,384	29,343	6,021	6,397
Unemployed	4,845	5,140	2,067	2,191	1,577	1,689	1,200	1,260
Percent of labor force	5.6	5.7	4.2	4.4	5.2	5.4	16.1	15.8
Not in labor force	58,238	58,165	11,672	11,764	38,433	38,426	8,132	7,976
<b>White</b>								
Total noninstitutional population	130,773	132,485	55,938	56,691	61,113	61,834	13,722	13,959
Total labor force	79,166	81,230	45,702	46,353	26,429	27,380	7,036	7,498
Percent of population	60.5	61.3	81.7	81.8	43.2	44.3	51.3	53.7
Civilian labor force	77,089	79,301	43,994	44,784	26,397	27,341	6,698	7,176
Employed	73,139	75,137	42,243	42,994	25,156	25,989	5,740	6,153
Agriculture	2,714	3,018	2,100	2,264	384	451	230	303
Nonagricultural industries	70,425	72,119	40,143	40,730	24,772	25,538	5,510	5,851
Unemployed	3,949	4,164	1,751	1,790	1,241	1,351	957	1,022
Percent of labor force	5.1	5.3	4.0	4.0	4.7	4.9	14.3	14.2
Not in labor force	51,607	51,255	10,236	10,338	34,684	34,455	6,666	6,462
<b>Negro and other races</b>								
Total noninstitutional population	16,539	17,372	6,527	6,845	7,736	8,148	2,276	2,379
Total labor force	9,908	10,462	5,091	5,419	3,988	4,177	830	865
Percent of population	59.9	60.2	78.0	79.2	51.5	51.3	36.5	36.4
Civilian labor force	9,594	10,133	4,840	5,161	3,983	4,171	771	801
Employed	8,699	9,157	4,524	4,760	3,647	3,833	528	564
Agriculture	242	265	189	220	35	28	17	18
Nonagricultural industries	8,457	8,892	4,335	4,541	3,612	3,805	511	546
Unemployed	895	976	316	401	336	338	243	238
Percent of labor force	9.3	9.6	6.5	7.8	8.4	8.1	31.5	29.6
Not in labor force	6,631	6,911	1,436	1,426	3,749	3,971	1,446	1,514

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

February 1974  
(Numbers in thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time <sup>1</sup>	Unemployed (looking for part-time work)	
		Full- time schedules <sup>1</sup>	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
<b>TOTAL</b>									
Total, 16 years and over .....	75,572	68,780	2,870	3,923	5.2	13,861	12,644	1,217	8.8
16 to 21 years .....	7,652	6,035	533	1,084	14.2	5,296	4,531	765	14.4
16 to 19 years .....	3,728	2,737	360	631	16.9	4,248	3,620	629	14.8
20 years and over .....	657	384	104	168	25.6	2,637	2,192	445	16.9
18 to 19 years .....	3,072	2,353	256	463	15.1	1,611	1,428	184	11.4
20 years and over .....	71,844	66,043	2,509	3,292	4.6	9,613	9,025	588	6.1
20 to 24 years .....	10,741	9,276	454	1,011	9.4	1,884	1,686	198	10.5
25 years and over .....	61,103	56,767	2,056	2,281	3.7	7,729	7,339	391	5.1
25 to 54 years .....	49,437	46,006	1,529	1,903	3.8	5,224	4,930	294	5.6
55 years and over .....	11,665	10,761	527	377	3.2	2,504	2,409	97	3.9
<b>Males, 16 years and over .....</b>	<b>49,495</b>	<b>45,729</b>	<b>1,446</b>	<b>2,320</b>	<b>4.7</b>	<b>4,781</b>	<b>4,202</b>	<b>579</b>	<b>12.1</b>
16 to 21 years .....	4,227	3,394	271	563	13.3	2,737	2,299	438	16.0
16 to 19 years .....	2,083	1,549	197	337	16.2	2,247	1,876	371	16.5
20 years and over .....	47,411	44,179	1,249	1,983	4.2	2,534	2,327	208	8.2
20 to 24 years .....	6,144	5,329	217	598	9.7	830	731	99	12.0
25 years and over .....	41,267	38,849	1,032	1,386	3.4	1,703	1,596	108	6.3
25 to 54 years .....	33,389	31,510	751	1,128	3.4	597	553	45	7.5
55 years and over .....	7,878	7,339	281	258	3.3	1,107	1,043	63	5.7
<b>Females, 16 years and over .....</b>	<b>26,078</b>	<b>23,052</b>	<b>1,424</b>	<b>1,602</b>	<b>6.1</b>	<b>9,080</b>	<b>8,442</b>	<b>638</b>	<b>7.0</b>
16 to 21 years .....	3,424	2,641	262	521	15.2	2,559	2,233	327	12.8
16 to 19 years .....	1,645	1,188	163	294	17.9	2,002	1,744	258	12.9
20 years and over .....	24,433	21,864	1,261	1,308	5.4	7,079	6,698	381	5.4
20 to 24 years .....	4,597	3,946	237	413	9.0	1,054	955	99	9.4
25 years and over .....	19,837	17,917	1,024	896	4.5	6,025	5,744	281	4.7
25 to 54 years .....	16,049	14,495	778	775	4.8	4,628	4,379	249	5.4
55 years and over .....	3,788	3,422	246	120	3.2	1,398	1,365	32	2.3
<b>WHITE</b>									
<b>Males, 16 years and over .....</b>	<b>44,332</b>	<b>41,254</b>	<b>1,208</b>	<b>1,870</b>	<b>4.2</b>	<b>4,329</b>	<b>3,833</b>	<b>496</b>	<b>11.5</b>
16 to 21 years .....	3,661	3,007	233	421	11.5	2,523	2,144	378	15.0
16 to 19 years .....	1,808	1,375	176	257	14.2	2,070	1,751	318	15.4
20 years and over .....	42,525	39,880	1,032	1,613	3.8	2,260	2,082	178	7.9
20 to 24 years .....	5,365	4,718	180	466	8.7	762	671	91	12.0
25 years and over .....	37,161	35,161	851	1,146	3.1	1,498	1,412	86	5.7
25 to 54 years .....	29,949	28,419	619	910	3.0	489	460	29	5.9
55 years and over .....	7,211	6,742	232	236	3.3	1,010	952	57	5.6
<b>Females, 16 years and over .....</b>	<b>22,420</b>	<b>20,045</b>	<b>1,156</b>	<b>1,219</b>	<b>5.4</b>	<b>8,219</b>	<b>7,641</b>	<b>578</b>	<b>7.0</b>
16 to 21 years .....	2,981	2,394	225	362	12.1	2,365	2,074	291	12.3
16 to 19 years .....	1,446	1,091	143	213	14.7	1,852	1,619	234	12.6
20 years and over .....	20,974	18,954	1,013	1,007	4.8	6,367	6,022	344	5.4
20 to 24 years .....	3,962	3,475	198	289	7.3	963	879	84	8.7
25 years and over .....	17,012	15,480	815	718	4.2	5,404	5,142	260	4.8
25 to 54 years .....	13,583	12,361	617	605	4.5	4,214	3,980	234	5.6
55 years and over .....	3,428	3,119	198	113	3.3	1,190	1,163	26	2.2
<b>NEGRO AND OTHER RACES</b>									
<b>Males, 16 years and over .....</b>	<b>5,162</b>	<b>4,474</b>	<b>238</b>	<b>450</b>	<b>8.7</b>	<b>452</b>	<b>369</b>	<b>83</b>	<b>18.3</b>
16 to 21 years .....	566	387	38	142	25.0	214	155	60	27.8
16 to 19 years .....	276	175	21	80	28.9	177	124	53	29.8
20 years and over .....	4,886	4,300	216	370	7.6	275	244	30	11.0
20 to 24 years .....	779	611	36	131	16.9	68	60	8	(2)
25 years and over .....	4,108	3,688	180	239	5.8	207	185	22	10.6
25 to 54 years .....	3,440	3,091	132	218	6.3	109	92	16	14.7
55 years and over .....	667	597	49	21	3.1	98	92	6	6.1
<b>Females, 16 years and over .....</b>	<b>3,658</b>	<b>3,007</b>	<b>268</b>	<b>383</b>	<b>10.5</b>	<b>861</b>	<b>801</b>	<b>60</b>	<b>6.9</b>
16 to 21 years .....	444	247	37	160	36.0	195	159	36	18.3
16 to 19 years .....	199	97	21	81	40.8	149	125	24	15.9
20 years and over .....	3,459	2,910	248	302	8.7	712	676	36	5.1
20 to 24 years .....	635	472	39	124	19.5	90	76	15	16.4
25 years and over .....	2,824	2,437	209	177	6.3	622	601	21	3.4
25 to 54 years .....	2,465	2,134	161	170	6.9	414	399	15	3.6
55 years and over .....	358	303	48	8	2.2	208	202	6	2.9

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

A- 8: Unemployed persons by sex and age

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
<b>Total, 16 years and over</b> .....	2,173	2,899	5.1	5.3	2,132	2,241	6.3	6.4
16 to 19 years .....	646	708	15.8	16.4	555	552	16.4	15.1
16 and 17 years .....	337	374	19.7	20.1	234	239	17.6	16.6
18 and 19 years .....	308	334	13.0	13.5	321	313	15.6	14.1
20 years and over .....	2,067	2,191	4.2	4.4	1,577	1,689	5.2	5.4
20 to 24 years .....	630	697	9.4	10.0	464	512	8.5	9.1
25 years and over .....	1,437	1,494	3.4	3.5	1,113	1,177	4.5	4.6
25 to 34 years .....	547	560	4.4	4.3	410	484	5.8	6.2
35 to 44 years .....	299	304	2.9	2.9	259	280	4.2	4.4
45 to 54 years .....	337	309	3.2	2.9	252	261	3.9	3.9
55 to 64 years .....	200	251	2.8	3.5	155	108	3.7	2.6
55 to 59 years .....	103	130	2.5	3.1	99	72	3.9	2.8
60 to 64 years .....	97	121	3.4	4.1	56	36	3.3	2.2
65 years and over .....	54	70	3.0	3.7	36	45	3.5	4.5
<b>Household head, 16 years and over</b> .....	1,449	1,503	3.3	3.4	415	380	5.7	4.9
16 to 24 years .....	232	251	5.9	6.2	103	104	11.2	10.2
25 to 54 years .....	971	958	3.1	3.0	219	205	5.3	4.6
55 years and over .....	247	295	2.9	3.4	93	71	4.2	3.2

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	
	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
<b>Total, 16 years and over</b> .....	2,713	2,899	5.1	5.3	2,132	2,241	6.3	6.4
Married, spouse present .....	1,239	1,254	3.1	3.1	998	1,089	5.0	5.3
Widowed, divorced, or separated .....	230	257	7.4	7.9	383	337	6.1	5.3
Single (never married) .....	1,244	1,388	12.2	12.6	750	814	9.7	9.8
<b>Total, 20 to 64 years of age</b> .....	2,013	2,121	4.3	4.4	1,541	1,644	5.3	5.4
Married, spouse present .....	1,167	1,176	3.1	3.1	892	995	4.7	5.0
Widowed, divorced, or separated .....	221	242	7.8	8.1	350	295	6.3	5.1
Single (never married) .....	625	703	9.9	10.2	299	355	6.4	7.1
<b>White, 16 years and over</b> .....	2,281	2,366	4.8	4.9	1,668	1,798	5.7	5.9
Married, spouse present .....	1,079	1,077	3.0	3.0	840	921	4.7	5.0
Widowed, divorced, or separated .....	184	186	7.4	7.2	286	258	5.7	5.0
Single (never married) .....	1,019	1,102	11.4	11.5	542	619	8.1	8.6
<b>White, 20 to 64 years of age</b> .....	1,702	1,727	4.0	4.0	1,207	1,308	4.7	4.9
Married, spouse present .....	1,008	1,004	2.9	2.9	754	844	4.4	4.8
Widowed, divorced, or separated .....	177	176	7.8	7.4	255	223	5.8	4.9
Single (never married) .....	516	548	9.4	9.2	198	241	5.0	5.7
<b>Negro and other races, 16 years and over</b> .....	432	533	8.2	9.5	463	443	10.7	9.8
Married, spouse present .....	161	177	4.7	4.9	158	168	7.7	7.8
Widowed, divorced, or separated .....	46	70	7.4	11.2	97	80	7.7	6.2
Single (never married) .....	225	286	18.2	20.8	208	195	20.4	18.3
<b>Negro and other races, 20 to 64 years of age</b> .....	310	395	6.6	7.9	334	336	8.6	8.3
Married, spouse present .....	157	173	4.8	5.0	138	150	7.0	7.2
Widowed, divorced, or separated .....	45	66	7.8	11.0	94	72	8.0	5.9
Single (never married) .....	109	155	13.3	16.5	100	114	13.9	15.0

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
<b>TOTAL</b> .....	4,845	5,140	5.6	5.7	5.1	5.3	6.3	6.4
White-collar workers .....	1,279	1,382	3.1	3.2	2.0	2.2	4.2	4.2
Professional and technical .....	225	235	1.9	1.8	1.6	1.6	2.1	2.1
Managers and administrators, except farm .....	155	177	1.8	1.9	1.5	1.6	3.1	3.5
Sales workers .....	241	270	4.4	4.9	2.9	3.5	6.6	6.8
Clerical workers .....	659	700	4.3	4.5	2.9	3.6	4.8	4.8
Blue-collar workers .....	2,160	2,386	7.1	7.7	6.6	7.2	9.2	9.7
Craft and kindred workers .....	581	608	5.2	5.2	5.1	5.2	6.6	6.5
Carpenters and other construction craft .....	313	322	9.2	9.4	9.1	9.3	(1)	(1)
All other .....	268	286	3.4	3.5	3.3	3.3	5.9	5.8
Operatives, except transport .....	868	1,010	7.5	8.7	6.2	8.0	9.5	9.9
Transport equipment operatives .....	216	199	6.2	5.9	6.4	5.8	3.1	6.5
Nonfarm laborers .....	496	569	11.7	12.5	11.7	12.4	12.2	13.6
Construction laborers .....	180	193	20.7	21.7	20.8	21.6	--	(1)
All other .....	316	376	9.4	10.2	9.1	10.0	12.2	13.0
Service workers .....	759	772	6.6	6.5	6.5	6.7	6.6	6.4
Private household .....	54	59	3.8	4.1	(1)	(1)	3.8	4.0
All other .....	705	713	7.0	6.8	6.5	6.7	7.3	6.9
Farm workers .....	88	80	3.2	2.7	3.2	2.6	3.5	3.4
No previous work experience .....	558	520	--	--	--	--	--	--
16 to 18 years .....	454	377	--	--	--	--	--	--
20 to 24 years .....	62	90	--	--	--	--	--	--
25 years and over .....	41	52	--	--	--	--	--	--

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

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

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
<b>Total</b> .....	100.0	100.0	5.6	5.7	5.1	5.3	6.3	6.4
Nonagricultural private wage and salary workers .....	77.3	78.5	5.9	6.2	5.5	5.9	6.7	6.7
Mining .....	.8	.5	6.2	4.0	6.2	3.9	(1)	(1)
Construction .....	12.5	11.0	14.5	13.0	15.2	13.3	3.0	8.4
Manufacturing .....	22.1	25.1	5.1	6.0	3.9	5.1	8.0	8.1
Durable goods .....	12.1	14.3	4.8	5.7	3.8	5.1	8.3	7.9
Primary metal industries .....	1.0	1.0	3.6	3.5	3.3	2.7	6.4	11.0
Fabricated metal products .....	1.7	1.7	5.4	5.6	4.8	5.3	8.0	6.7
Machinery .....	1.1	1.5	2.4	3.3	2.1	3.1	4.4	4.6
Electrical equipment .....	2.0	2.1	4.7	4.7	3.8	2.9	6.0	6.9
Motor vehicles and equipment .....	.5	3.1	2.2	13.6	2.3	13.4	1.1	14.9
All other transportation equipment .....	1.2	1.1	5.7	5.5	4.2	4.1	14.8	13.1
Other durable goods industries .....	4.6	3.9	7.5	6.5	5.6	5.9	12.3	8.2
Nondurable goods .....	10.1	10.8	5.5	6.3	4.0	5.1	7.9	8.2
Food and kindred products .....	3.5	3.2	9.2	8.8	6.0	7.0	17.7	13.7
Textile mill products .....	.9	1.6	4.4	8.0	3.6	7.4	5.2	8.7
Apparel and other finished textile products .....	2.0	1.9	6.6	7.0	6.7	7.2	6.6	7.0
Other nondurable goods industries .....	3.6	4.1	3.9	4.6	3.0	3.7	1.2	7.0
Transportation and public utilities .....	3.7	3.6	3.9	3.8	3.7	3.9	4.4	3.7
Railroads and railway express .....	.2	.2	2.1	1.8	2.0	2.1	(1)	--
Other transportation .....	2.5	2.5	5.6	6.0	5.6	6.1	5.3	5.0
Communication and other public utilities .....	1.0	.9	2.4	2.3	1.8	1.7	3.8	3.4
Wholesale and retail trade .....	22.1	21.4	6.9	7.0	5.7	5.9	8.5	8.3
Finance, insurance, and real estate .....	2.9	2.7	3.4	3.2	2.3	2.5	4.3	3.8
Service industries .....	13.3	14.2	4.9	5.3	4.4	5.1	5.2	5.5
Professional services .....	5.0	5.2	3.4	3.6	2.8	2.9	3.8	3.9
All other service industries .....	8.3	9.0	6.6	7.4	5.9	7.0	7.2	7.8
Agricultural wage and salary workers .....	2.4	2.4	10.0	9.2	10.7	9.4	6.2	8.4
All other classes of workers .....	8.8	9.0	2.0	2.1	1.7	1.9	2.3	2.3
No previous work experience .....	11.5	10.1	--	--	--	--	--	--

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

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

Reason for unemployment	Total unemployed		Male, 20 years and over		Female, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
<b>Unemployment level</b>												
Total unemployed, in thousands . . . . .	4,845	5,140	2,067	2,191	1,577	1,689	1,200	1,260	3,949	4,164	895	976
Lost last job . . . . .	2,182	2,565	1,346	1,537	605	679	231	349	1,822	2,114	360	451
Left last job . . . . .	678	769	292	260	244	328	142	181	552	624	126	145
Reentered labor force . . . . .	1,432	1,292	380	354	676	583	377	355	1,160	1,037	273	255
Never worked before . . . . .	553	514	49	40	52	99	451	374	416	389	137	125
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 . . . . .	45.0	49.9	65.1	70.2	38.4	40.2	19.2	27.7	46.1	50.8	40.2	46.2
Left last job . . . . .	14.0	15.0	14.1	11.9	15.5	19.4	11.8	14.4	14.0	15.0	14.0	14.8
Reentered labor force . . . . .	29.6	25.1	18.4	16.2	42.9	34.5	31.4	28.2	29.4	24.9	30.5	26.2
Never worked before . . . . .	11.4	10.0	2.4	1.8	3.3	5.9	37.6	29.7	10.5	9.3	15.3	12.8
<b>Unemployment rate</b>												
Total unemployment rate . . . . .	5.6	5.7	4.2	4.4	5.2	5.4	16.1	15.8	5.1	5.3	9.3	9.6
Job-loser rate <sup>1</sup> . . . . .	2.5	2.8	2.8	3.0	2.0	2.2	3.1	4.4	2.3	2.6	3.8	4.5
Job-leaver rate <sup>1</sup> . . . . .	.8	.9	.6	.5	.8	1.0	1.9	2.3	.7	.8	1.3	1.4
Reentrant rate <sup>1</sup> . . . . .	1.7	1.4	.8	.7	2.2	1.8	5.0	4.5	1.5	1.3	2.8	2.5
New entrant rate <sup>1</sup> . . . . .	.6	.6	.1	.1	.3	.3	6.0	4.7	.5	.5	1.4	1.2

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

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

February 1974  
(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 . . . . .	5,140	100.0	46.4	36.0	17.6	11.2	6.4
Lost last job . . . . .	2,565	100.0	40.0	40.0	20.0	13.1	6.9
Left last job . . . . .	769	100.0	48.3	35.9	15.8	11.2	4.6
Reentered labor force . . . . .	1,292	100.0	54.2	32.6	13.2	7.8	5.4
Never worked before . . . . .	514	100.0	55.8	25.1	19.0	9.5	9.5
Male, 20 years and over . . . . .	2,191	100.0	38.8	40.3	20.9	12.6	8.3
Lost last job . . . . .	1,537	100.0	37.1	41.9	21.0	13.3	7.7
Left last job . . . . .	260	100.0	46.5	35.8	17.7	12.3	5.4
Reentered labor force . . . . .	354	100.0	40.7	38.1	21.2	10.7	10.5
Never worked before . . . . .	40	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over . . . . .	1,689	100.0	50.7	33.2	16.2	10.4	5.8
Lost last job . . . . .	679	100.0	39.8	38.9	21.3	14.1	7.2
Left last job . . . . .	328	100.0	48.2	37.5	14.3	9.1	5.2
Reentered labor force . . . . .	583	100.0	62.5	27.0	10.5	6.7	3.8
Never worked before . . . . .	99	100.0	63.6	17.2	19.2	10.1	9.1
Both sexes, 16 to 19 years . . . . .	1,260	100.0	53.8	32.5	13.7	9.6	4.1
Lost last job . . . . .	349	100.0	53.6	33.2	13.2	10.3	2.9
Left last job . . . . .	181	100.0	50.5	34.1	15.4	13.2	2.2
Reentered labor force . . . . .	355	100.0	53.9	36.0	10.1	7.0	3.1
Never worked before . . . . .	374	100.0	55.5	27.6	16.9	9.7	7.2

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



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

February 1974

Sex, age, and color	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
<b>Total</b> .....	5,140	4,003	26.1	8.7	70.2	26.3	14.8	8.2	1.54
16 to 19 years .....	1,260	1,128	17.5	4.8	81.1	22.9	11.6	4.7	1.43
20 to 24 years .....	1,209	965	30.4	11.4	72.2	26.5	16.8	6.4	1.64
25 to 34 years .....	1,044	752	32.7	10.4	65.7	30.1	15.6	5.6	1.60
35 to 44 years .....	583	399	28.6	8.5	62.9	23.8	13.5	13.5	1.43
45 to 54 years .....	570	397	25.7	11.3	61.5	28.5	16.1	11.6	1.55
55 to 64 years .....	359	278	24.1	9.0	62.2	28.8	15.8	18.3	1.58
65 years and over .....	115	84	28.6	2.4	42.9	29.8	23.8	21.4	1.49
<b>Males</b> .....	2,899	2,142	28.2	9.1	69.8	23.2	17.3	11.2	1.59
16 to 19 years .....	708	623	17.0	3.7	83.0	18.5	12.7	5.6	1.41
20 to 24 years .....	697	525	29.1	12.8	70.7	26.3	19.6	7.8	1.66
25 to 34 years .....	560	359	42.6	10.9	63.5	28.7	18.4	9.2	1.73
35 to 44 years .....	304	187	39.0	10.7	62.0	16.6	18.2	21.4	1.68
45 to 54 years .....	309	195	27.2	13.8	60.0	24.1	22.1	16.9	1.64
55 to 64 years .....	251	195	24.6	8.2	60.5	22.1	14.9	23.1	1.53
65 years and over .....	70	58	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>Females</b> .....	2,241	1,862	23.6	8.3	70.6	29.9	11.9	4.7	1.49
16 to 19 years .....	552	505	18.0	6.1	78.4	28.3	10.3	3.6	1.45
20 to 24 years .....	512	440	31.8	9.8	74.1	26.8	13.4	4.8	1.61
25 to 34 years .....	484	393	23.4	9.9	67.7	31.3	13.0	2.3	1.48
35 to 44 years .....	280	212	19.3	6.6	63.7	30.2	9.4	6.6	1.36
45 to 54 years .....	261	202	24.3	8.9	62.9	32.7	10.4	6.9	1.46
55 to 64 years .....	108	83	22.9	10.8	66.3	44.6	16.9	7.2	1.69
65 years and over .....	45	26	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>White: Total</b> .....	4,164	3,161	24.9	9.0	70.5	27.2	15.1	8.5	1.55
Males .....	2,366	1,707	27.9	9.4	69.8	23.6	17.1	11.8	1.60
Females .....	1,798	1,454	21.4	8.4	71.3	31.4	12.8	4.7	1.50
<b>Negro and other races: Total</b> .....	976	843	30.4	7.8	68.9	23.0	13.5	6.8	1.50
Males .....	533	435	29.4	7.6	69.7	21.4	17.9	8.7	1.55
Females .....	443	408	31.4	8.1	68.1	24.8	8.8	4.7	1.46

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

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

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

February 1974

Sex and reason	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
<b>Total, 16 years and over</b> .....	5,140	4,003	26.1	8.7	70.2	26.3	14.8	8.2	1.54
Lost last job .....	2,565	1,550	34.2	9.2	66.8	26.0	16.0	11.5	1.63
Left last job .....	769	759	27.9	10.5	74.0	26.6	13.0	3.4	1.55
Reentered labor force .....	1,292	1,185	19.2	8.4	67.3	29.9	15.6	8.0	1.48
Never worked before .....	514	509	14.5	5.3	81.1	18.7	12.0	5.7	1.37
<b>Males, 16 years and over</b> .....	2,899	2,142	28.2	9.1	69.8	23.2	17.3	11.2	1.59
Lost last job .....	1,761	1,054	33.3	9.7	66.3	23.7	19.2	14.8	1.67
Left last job .....	354	358	26.8	9.2	70.7	24.6	15.6	5.0	1.52
Reentered labor force .....	563	507	25.0	8.1	70.0	25.6	17.6	11.2	1.58
Never worked before .....	221	222	13.5	7.7	85.1	13.1	10.4	4.5	1.34
<b>Females, 16 years and over</b> .....	2,241	1,862	23.6	8.3	70.6	29.9	11.9	4.7	1.49
Lost last job .....	804	496	36.1	8.1	68.1	30.8	9.3	4.4	1.57
Left last job .....	415	401	28.9	11.7	77.1	28.4	10.5	2.2	1.59
Reentered labor force .....	729	679	14.9	8.4	65.5	33.1	14.1	5.7	1.42
Never worked before .....	293	286	15.4	3.5	78.0	23.1	13.3	6.6	1.40

NOTE: See note, table A-14.

A-16: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
Total .....	4,845	5,140	100.0	100.0	1,865	1,882	100.0	100.0
Less than 5 weeks .....	2,224	2,383	45.9	46.4	735	776	39.4	41.2
5 to 14 weeks .....	1,641	1,851	33.9	36.0	679	698	36.4	37.1
5 to 10 weeks .....	1,256	1,428	25.9	27.8	503	511	27.0	27.1
11 to 14 weeks .....	384	423	7.9	8.2	176	187	9.4	9.9
15 weeks and over .....	979	905	20.2	17.6	451	409	24.2	21.7
15 to 26 weeks .....	608	574	12.6	11.2	275	241	14.7	12.8
27 weeks and over .....	372	331	7.7	6.4	176	168	9.4	8.9
Average (mean) duration .....	10.6	9.7	--	--	12.4	11.4	--	--

A-17: Unemployed persons by duration, sex, age, color, and marital status  
February 1974

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		Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
Total .....	5,140	2,383	1,851	574	331	9.7	45.9	46.4	20.2	17.6
16 to 21 years .....	1,848	1,006	602	175	65	7.5	53.5	54.4	13.1	13.0
16 to 19 years .....	1,260	678	409	121	52	7.7	53.0	53.8	13.7	13.7
20 to 24 years .....	1,209	597	439	126	47	8.3	52.3	49.4	16.0	14.3
25 to 34 years .....	1,044	484	390	106	63	8.8	44.2	46.4	20.2	16.2
35 to 44 years .....	583	248	219	73	44	11.2	39.4	42.5	22.8	20.0
45 to 54 years .....	570	232	207	70	61	12.6	40.2	40.7	27.5	23.0
55 to 64 years .....	359	123	133	58	45	13.8	32.7	34.2	35.8	28.8
65 years and over .....	115	22	54	19	20	17.3	22.0	18.9	33.1	33.8
Male .....	2,899	1,201	1,134	356	209	10.6	39.6	41.4	22.6	19.5
16 to 21 years .....	1,001	499	358	111	32	7.7	47.0	49.8	14.0	14.4
16 to 19 years .....	708	350	252	78	28	8.2	45.8	49.4	15.0	15.0
20 to 24 years .....	697	301	281	81	34	9.1	47.6	43.2	18.9	16.5
25 to 34 years .....	560	226	227	67	39	9.9	36.7	40.4	22.0	19.0
35 to 44 years .....	304	115	124	37	28	12.5	32.3	38.0	26.7	21.3
45 to 54 years .....	309	117	116	40	37	14.3	35.5	37.8	27.4	24.9
55 to 64 years .....	251	88	92	39	33	14.1	23.2	35.0	41.7	28.5
65 years and over .....	70	3	42	14	10	19.1	(1)	(1)	(1)	(1)
Female .....	2,241	1,183	718	218	122	8.4	54.0	52.8	17.2	15.2
16 to 21 years .....	848	508	243	64	33	7.1	61.0	59.9	12.2	11.4
16 to 19 years .....	552	327	157	43	24	7.2	61.4	59.4	12.2	12.1
20 to 24 years .....	512	295	158	45	13	7.2	58.6	57.7	12.0	11.3
25 to 34 years .....	484	258	163	39	24	7.6	54.3	53.4	17.8	13.0
35 to 44 years .....	280	133	95	37	16	9.8	47.6	47.4	18.4	18.7
45 to 64 years .....	261	115	91	30	24	10.7	46.4	44.3	27.7	20.7
55 to 64 years .....	108	35	41	20	12	13.3	45.0	32.4	28.2	29.3
65 years and over .....	45	19	12	5	10	14.6	(1)	(1)	(1)	(1)
White: Total .....	4,164	1,987	1,482	432	263	9.4	45.9	47.7	20.0	16.7
Male .....	2,366	1,002	922	270	172	10.4	39.9	42.4	22.5	18.7
Female .....	1,798	985	560	162	92	8.0	54.1	54.8	16.6	14.1
Negro and other races: Total .....	976	396	370	142	68	11.0	45.9	40.6	21.1	21.5
Male .....	533	198	211	86	37	11.5	37.8	37.2	23.0	23.1
Female .....	443	198	158	56	30	10.3	53.5	44.7	19.3	19.5
Male: Married, wife present .....	1,254	489	502	162	101	11.5	36.1	39.0	24.8	21.0
Widowed, divorced, or separated .....	257	90	95	41	31	13.1	32.1	35.1	29.3	28.1
Single (never married) .....	1,388	622	537	154	76	9.4	44.4	44.8	19.1	16.6
Female: Married, husband present .....	1,089	565	381	95	47	7.7	55.2	51.9	16.8	13.1
Widowed, divorced, or separated .....	337	158	107	37	35	11.2	47.5	46.7	18.0	21.5
Single (never married) .....	814	460	230	85	39	8.3	55.6	56.5	17.3	15.3

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

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

February 1974

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		Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
<b>OCCUPATION</b>										
White-collar workers .....	1,382	669	453	157	102	9.9	49.8	48.4	19.7	18.8
Professional and managerial .....	412	176	139	52	45	12.7	38.4	42.7	25.0	23.5
Sales workers .....	270	140	81	32	17	8.2	52.6	51.8	18.7	18.2
Clerical workers .....	700	354	233	73	41	8.9	55.2	50.5	17.0	16.2
Blue-collar workers .....	2,386	998	985	275	128	9.5	40.0	41.8	21.3	16.9
Craft and kindred workers .....	608	277	233	67	32	9.2	40.5	45.5	19.7	16.1
Operatives, except transport .....	1,010	448	395	112	55	9.5	43.9	44.4	21.8	16.6
Transport equipment operatives .....	199	88	76	24	11	9.4	30.9	44.1	26.3	17.5
Nonfarm laborers .....	569	186	280	73	30	9.8	36.6	32.6	20.0	18.1
Service workers .....	772	392	246	85	49	9.2	52.3	50.8	20.6	17.4
<b>INDUSTRY<sup>1</sup></b>										
Agriculture .....	124	52	53	12	6	9.0	35.9	42.1	20.9	14.6
Construction .....	590	191	308	71	19	9.3	36.7	32.4	17.7	15.3
Manufacturing .....	1,295	588	470	154	83	9.7	41.7	45.4	21.9	18.3
Durable goods .....	739	336	276	83	44	9.5	44.9	45.4	21.8	17.2
Nondurable goods .....	556	252	194	71	39	9.9	37.8	45.4	21.9	19.8
Transportation and public utilities .....	208	94	74	28	12	9.3	44.1	45.2	27.8	19.1
Wholesale and retail trade .....	1,105	551	375	114	65	9.0	48.3	49.9	19.5	16.2
Finance and service industries .....	1,055	500	366	114	74	9.5	52.7	47.4	20.2	17.8
Public administration .....	131	69	32	20	10	10.9	49.9	52.5	25.8	22.9
No previous work experience .....	520	293	129	49	49	10.8	51.7	56.3	16.6	18.9

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

## A-19: Employed persons by sex and age

(In thousands)

Age and type of industry	Total		Male		Female	
	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
<b>All industries</b> .....	81,838	84,294	50,203	51,376	31,636	32,918
16 to 19 years .....	6,268	6,717	3,436	3,622	2,833	3,095
16 to 17 years .....	2,472	2,681	1,375	1,484	1,097	1,196
18 to 19 years .....	3,796	4,036	2,061	2,138	1,736	1,899
20 to 24 years .....	11,058	11,415	6,075	6,277	4,983	5,138
25 to 54 years .....	50,812	52,465	32,062	32,813	18,750	19,552
25 to 34 years .....	18,658	19,825	12,011	12,567	6,648	7,258
35 to 44 years .....	15,841	16,061	9,981	10,028	5,861	6,034
45 to 54 years .....	16,313	16,579	10,071	10,219	6,242	6,360
55 to 64 years .....	10,913	10,946	6,849	6,865	4,065	4,081
55 to 59 years .....	6,477	6,526	4,052	4,061	2,425	2,465
60 to 64 years .....	4,437	4,420	2,797	2,804	1,640	1,616
65 years and over .....	2,786	2,751	1,781	1,799	1,005	951
<b>Monocultural industries</b> .....	78,882	81,011	47,714	48,617	31,168	32,395
16 to 19 years .....	6,021	6,397	3,236	3,345	2,784	3,051
16 to 17 years .....	2,326	2,508	1,256	1,332	1,070	1,177
18 to 19 years .....	3,694	3,888	1,980	2,013	1,714	1,875
20 to 24 years .....	10,831	11,119	5,886	6,018	4,946	5,101
25 to 54 years .....	49,326	50,815	30,848	31,503	18,478	19,310
25 to 34 years .....	18,199	19,315	11,636	12,159	6,563	7,156
35 to 44 years .....	15,398	15,556	9,631	9,629	5,767	5,927
45 to 54 years .....	15,729	15,943	9,581	9,715	6,148	6,228
55 to 64 years .....	10,293	10,314	6,303	6,302	3,990	4,013
55 to 59 years .....	6,153	6,181	3,775	3,763	2,378	2,419
60 to 64 years .....	4,140	4,133	2,528	2,539	1,612	1,594
65 years and over .....	2,411	2,367	1,441	1,448	970	919
<b>Agriculture</b> .....	2,965	3,283	2,489	2,760	468	523
16 to 19 years .....	248	320	199	277	48	44
16 to 17 years .....	146	172	119	153	27	20
18 to 19 years .....	102	148	81	124	22	24
20 to 24 years .....	227	297	189	259	37	38
25 to 54 years .....	1,486	1,651	1,214	1,310	272	342
25 to 34 years .....	459	510	375	408	85	102
35 to 44 years .....	443	505	350	399	94	107
45 to 54 years .....	584	636	490	503	94	133
55 to 64 years .....	621	632	546	563	75	68
55 to 59 years .....	324	344	277	298	47	46
60 to 64 years .....	297	287	269	265	28	22
65 years and over .....	375	383	340	351	35	32

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

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
<b>Total</b> .....	81,838	84,294	46,767	47,754	28,803	29,823	3,436	3,622	2,833	3,095
<b>White-collar workers</b> .....	40,121	41,526	20,032	20,451	18,057	18,764	593	651	1,439	1,659
Professional and technical .....	11,913	12,560	6,887	7,284	4,878	5,086	81	87	67	103
Health workers .....	1,991	2,106	766	739	1,207	1,350	2	4	15	14
Teachers, except college .....	3,158	3,088	878	920	2,250	2,132	10	5	20	31
Other professional and technical .....	6,764	7,365	5,243	5,625	1,422	1,604	68	78	32	58
Managers and administrators, except farm ..	8,393	8,932	6,868	7,324	1,464	1,553	50	43	11	13
Salaried workers .....	6,679	7,101	5,481	5,808	1,146	1,239	41	41	11	13
Self-employed workers in retail trade ..	919	910	687	694	226	216	5	1	-	-
Self-employed workers, except retail trade	795	921	700	822	92	97	4	2	-	-
Sales workers .....	5,269	5,273	3,011	2,831	1,725	1,814	216	254	316	275
Retail trade .....	2,934	2,967	1,039	918	1,427	1,480	170	207	298	361
Other industries .....	2,335	2,307	1,972	1,912	298	334	47	47	18	13
Clerical workers .....	14,547	14,761	3,266	3,012	9,990	10,312	246	267	1,045	1,169
Stenographers, typists, and secretaries ..	4,151	4,306	70	66	3,723	3,824	5	6	353	409
Other clerical workers .....	10,396	10,455	3,196	2,946	6,267	6,488	241	261	692	760
<b>Blue-collar workers</b> .....	28,293	28,757	21,357	21,617	4,673	4,822	1,925	1,994	339	324
Craft and kindred workers .....	10,651	11,020	9,915	10,134	406	478	316	380	13	27
Carpenters .....	979	1,022	937	958	5	5	38	58	-	-
Construction craft, except carpenters ..	2,117	2,097	2,063	2,008	4	12	49	76	-	-
Mechanics and repairers .....	2,777	2,903	2,628	2,731	22	33	127	132	1	8
Metal craft .....	1,126	1,153	1,079	1,081	12	24	29	48	-	1
Blue-collar supervisors, n.e.c. ....	1,412	1,463	1,301	1,312	104	141	5	10	1	-
All other .....	2,241	2,381	1,908	2,043	259	263	68	56	11	18
Operatives, except transport .....	10,674	10,551	5,783	5,725	3,908	3,908	690	669	293	248
Durable goods manufacturing .....	4,699	4,848	2,998	3,031	1,287	1,506	247	213	93	97
Nondurable goods manufacturing .....	3,620	3,476	1,397	1,352	1,939	1,870	128	144	156	110
Other industries .....	2,355	2,227	1,388	1,342	681	532	315	312	45	41
Transport equipment operatives .....	3,239	3,201	2,910	2,873	150	160	171	161	8	7
Drivers, motor vehicles .....	2,724	2,686	2,434	2,392	147	148	135	140	8	6
All other .....	515	515	475	481	3	12	36	21	-	1
Nonfarm laborers .....	3,730	3,985	2,749	2,884	209	275	748	784	24	41
Construction .....	687	693	582	585	3	8	102	100	-	-
Manufacturing .....	1,018	1,072	842	837	83	96	92	131	1	8
Other industries .....	2,024	2,220	1,325	1,462	122	170	553	554	24	33
<b>Service workers</b> .....	10,791	11,131	3,290	3,452	5,742	5,868	740	732	1,019	1,079
Private household workers .....	1,388	1,382	12	20	1,045	1,057	5	13	326	292
Service workers, except private household ..	9,403	9,749	3,278	3,432	4,697	4,811	735	719	694	786
Food service workers .....	3,229	3,419	608	644	1,781	1,833	410	407	431	536
Protective service workers .....	1,126	1,210	1,060	1,126	56	55	11	23	-	6
All other .....	5,048	5,120	1,609	1,662	2,860	2,923	315	289	264	244
<b>Farm workers</b> .....	2,632	2,881	2,087	2,235	332	369	178	244	35	32
Farmers and farm managers .....	1,583	1,675	1,488	1,560	86	95	10	17	-	1
Farm laborers and supervisors .....	1,049	1,206	599	675	246	273	169	227	35	31
Paid workers .....	780	921	575	641	75	100	107	160	23	20
Unpaid family workers .....	269	285	25	34	170	173	62	68	12	11

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

(Percent distribution)

Occupational group and color	Total		Male		Female	
	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
<b>Total</b>						
Total employed (thousands)	81,838	84,294	50,203	51,376	31,636	32,918
Percent	100.0	100.0	100.0	100.0	100.0	100.0
<b>White-collar workers</b>	49.0	49.3	41.1	41.1	61.6	62.0
Professional and technical	14.6	14.9	13.9	14.3	15.6	15.8
Managers and administrators, except farm	10.3	10.6	13.8	14.3	4.7	4.8
Sales workers	6.4	6.3	6.4	6.0	6.5	6.6
Clerical workers	17.8	17.5	7.0	6.4	34.9	34.9
<b>Blue-collar workers</b>	34.6	34.1	46.4	46.0	15.8	15.6
Craft and kindred workers	13.0	13.1	20.4	20.5	1.3	1.5
Operatives, except transport	13.0	12.5	12.9	12.4	13.3	12.6
Transport equipment operatives	4.0	3.8	6.1	5.9	.5	.5
Nonfarm laborers	4.6	4.7	7.0	7.1	.7	1.0
<b>Service workers</b>	13.2	13.2	8.0	8.1	21.4	21.1
Private household workers	1.7	1.6	(1)	(1)	4.3	4.1
Other service workers	11.5	11.6	8.0	8.1	17.0	17.0
<b>Farm workers</b>	3.2	3.4	4.5	4.8	1.2	1.2
Farmers and farm managers	1.9	2.0	3.0	3.1	.3	.3
Farm laborers and supervisors	1.3	1.4	1.5	1.8	.9	.9
<b>White</b>						
Total employed (thousands)	73,139	75,137	45,366	46,296	27,773	28,841
Percent	100.0	100.0	100.0	100.0	100.0	100.0
<b>White-collar workers</b>	51.0	51.4	42.9	42.9	64.2	65.0
Professional and technical	15.0	15.4	14.5	14.9	15.9	16.3
Managers and administrators, except farm	11.0	11.4	14.7	15.3	5.0	5.1
Sales workers	7.0	6.8	6.9	6.5	7.0	7.2
Clerical workers	18.0	17.8	6.8	6.2	36.3	36.4
<b>Blue-collar workers</b>	34.0	33.3	45.3	44.8	15.6	14.9
Craft and kindred workers	13.6	13.5	21.0	21.0	1.4	1.6
Operatives, except transport	12.6	11.9	12.4	12.0	12.9	11.9
Transport equipment operatives	3.8	3.6	5.8	5.6	.5	.5
Nonfarm laborers	4.0	4.2	6.0	6.3	.7	.9
<b>Service workers</b>	11.7	11.7	7.2	7.3	19.0	18.8
Private household workers	1.2	1.1	(1)	(1)	3.1	2.9
Other service workers	10.5	10.6	7.2	7.3	16.0	15.9
<b>Farm workers</b>	3.3	3.5	4.6	4.9	1.2	1.3
Farmers and farm managers	2.1	2.1	3.2	3.3	.3	.3
Farm laborers and supervisors	1.2	1.4	1.4	1.7	.9	1.0
<b>Negro and other races</b>						
Total employed (thousands)	8,699	9,157	4,836	5,081	3,863	4,077
Percent	100.0	100.0	100.0	100.0	100.0	100.0
<b>White-collar workers</b>	32.6	31.9	24.4	24.3	42.9	41.3
Professional and technical	10.7	10.4	8.4	9.3	13.5	11.7
Managers and administrators, except farm	4.1	4.1	5.5	5.4	2.4	2.6
Sales workers	2.1	2.2	1.9	1.8	2.4	2.6
Clerical workers	15.7	15.2	8.5	7.8	24.6	24.4
<b>Blue-collar workers</b>	39.5	40.5	56.7	56.3	17.9	20.7
Craft and kindred workers	8.2	9.3	14.2	15.8	.7	1.2
Operatives, except transport	16.6	17.3	17.2	16.7	15.8	17.9
Transport equipment operatives	5.4	5.2	9.4	9.1	.4	.3
Nonfarm laborers	9.2	8.7	15.8	14.6	1.0	1.3
<b>Service workers</b>	25.5	25.3	15.3	15.5	38.3	37.4
Private household workers	6.0	5.7	.1	.2	13.5	12.6
Other service workers	19.5	19.5	15.2	15.3	24.8	24.8
<b>Farm workers</b>	2.4	2.4	3.6	3.9	.9	.6
Farmers and farm managers	.7	.7	1.1	1.3	.2	--
Farm laborers and supervisors	1.7	1.7	2.5	2.6	.7	.6

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

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

February 1974  
(in thousands)

Age and sex	Nonagricultural industries						Agriculture		
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
<b>Total</b> .....	75,181	1,487	14,051	59,643	5,409	421	1,213	1,773	297
16 to 19 years.....	6,282	339	516	5,427	90	24	222	19	79
16 and 17 years.....	2,449	252	164	2,032	42	18	106	6	60
18 and 19 years.....	3,833	87	352	3,394	49	7	116	13	20
20 to 24 years.....	10,858	86	1,776	8,996	329	22	192	80	24
25 to 34 years.....	18,198	158	3,655	14,385	1,039	78	232	237	42
35 to 44 years.....	14,320	180	2,940	11,201	1,153	83	182	281	42
45 to 54 years.....	14,436	259	3,023	11,154	1,374	133	175	407	53
55 to 64 years.....	9,221	276	1,847	7,098	1,032	61	152	435	45
55 to 59 years.....	5,599	142	1,156	4,301	553	30	72	239	33
60 to 64 years.....	3,623	134	691	2,798	479	31	80	195	12
65 years and over.....	1,866	190	293	1,383	481	20	57	315	11
<b>Male</b> .....	44,550	125	7,421	37,003	4,029	37	1,005	1,654	101
16 to 19 years.....	3,269	51	225	2,994	63	13	192	17	67
16 and 17 years.....	1,295	31	79	1,185	29	8	97	6	49
18 and 19 years.....	1,974	19	145	1,809	34	6	95	11	18
20 to 24 years.....	5,852	8	764	5,080	157	10	170	69	20
25 to 34 years.....	11,395	9	1,943	9,444	758	6	183	222	3
35 to 44 years.....	8,756	9	1,593	7,154	872	1	144	250	5
45 to 54 years.....	8,647	8	1,717	6,922	1,067	1	127	374	2
55 to 64 years.....	5,534	22	995	4,517	766	1	136	425	2
55 to 59 years.....	3,352	11	639	2,702	410	1	63	235	--
60 to 64 years.....	2,182	11	355	1,815	357	1	73	191	2
65 years and over.....	1,096	18	184	893	347	5	53	296	2
<b>Female</b> .....	30,632	1,362	6,631	22,639	1,379	384	209	119	196
16 to 19 years.....	3,013	288	292	2,433	27	11	30	2	12
16 and 17 years.....	1,154	221	85	848	13	10	10	--	10
18 and 19 years.....	1,859	67	207	1,585	15	1	20	2	2
20 to 24 years.....	5,006	78	1,012	3,916	82	13	22	11	4
25 to 34 years.....	6,803	149	1,713	4,941	282	71	49	15	39
35 to 44 years.....	5,564	171	1,346	4,046	281	82	39	30	38
45 to 54 years.....	5,788	250	1,306	4,232	307	132	48	33	52
55 to 64 years.....	3,688	254	852	2,581	266	59	16	9	43
55 to 59 years.....	2,246	131	517	1,598	143	29	9	4	33
60 to 64 years.....	1,441	123	336	983	122	30	7	5	10
65 years and over.....	770	171	109	490	134	15	4	19	8

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

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	Feb. 1973	Feb. 1974	Total		Wage and salary workers <sup>1</sup>			
			Feb. 1973	Feb. 1974	Paid absence <sup>2</sup>		Unpaid absence <sup>2</sup>	
					Feb. 1973	Feb. 1974	Feb. 1973	Feb. 1974
<b>Total</b> .....	3,640	3,570	3,420	3,377	1,261	1,276	1,659	1,649
Vacation .....	857	965	822	938	532	607	171	247
Illness .....	1,690	1,556	1,638	1,510	624	553	840	826
Bad weather .....	351	235	265	179	-	-	-	-
Industrial dispute .....	51	70	51	70	-	-	-	-
All other reasons .....	689	745	644	680	104	116	648	577
<b>Male</b> .....	2,221	2,169	2,034	1,988	830	823	891	870
Vacation .....	585	599	553	573	367	414	103	107
Illness .....	992	925	945	882	396	345	453	469
All other reasons <sup>3</sup> .....	644	645	536	533	67	64	335	294
<b>Female</b> .....	1,419	1,401	1,386	1,389	433	454	767	780
Vacation .....	272	366	269	366	166	194	68	140
Illness .....	699	630	693	628	230	208	386	357
All other reasons <sup>3</sup> .....	448	405	424	395	37	52	313	283

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

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

February 1974

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work .....	80,724	77,634	3,090	100.0	100.0	100.0
1-34 hours .....	20,695	19,629	1,066	25.6	25.3	34.5
1-4 hours .....	893	842	51	1.1	1.1	1.7
5-14 hours .....	4,108	3,868	240	5.1	5.0	7.8
15-29 hours .....	9,608	9,051	557	11.9	11.7	18.0
30-34 hours .....	6,086	5,868	218	7.5	7.6	7.1
35 hours and over .....	60,030	58,005	2,025	74.4	74.7	65.5
35-39 hours .....	5,546	5,373	172	6.9	6.9	5.6
40 hours .....	33,375	32,902	473	41.3	42.4	15.3
41 hours and over .....	21,109	19,730	1,380	26.1	25.4	44.7
41 to 48 hours .....	8,787	8,523	264	10.9	11.0	8.5
49 to 59 hours .....	7,163	6,715	449	8.9	8.6	14.5
60 hours and over .....	5,159	4,492	667	6.4	5.8	21.6
Average hours, total at work .....	38.4	38.2	41.6	-	-	-
Average hours, workers on full-time schedules .....	42.7	42.5	49.7	-	-	-

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

February 1974

(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.....	20,695	7,529	13,165	19,629	7,089	12,541
Economic reasons.....	2,869	1,562	1,307	2,597	1,375	1,222
Slack work.....	1,668	1,134	534	1,441	959	482
Material shortages or repairs to plant and equipment.....	178	178	--	176	176	--
New job started during week.....	188	188	--	182	182	--
Job terminated during week.....	62	62	--	57	57	--
Could find only part-time work.....	773	--	773	740	--	740
Other reasons.....	17,825	5,967	11,858	17,033	5,714	11,318
Does not want, or unavailable for, full-time work.....	9,887	--	9,887	9,466	--	9,466
Vacation.....	433	433	--	430	430	--
Illness.....	2,189	1,975	214	2,115	1,927	188
Bad weather.....	643	643	--	471	471	--
Industrial dispute.....	48	48	--	48	48	--
Legal or religious holiday.....	1,647	1,647	--	1,645	1,645	--
Full time for this job.....	1,402	--	1,402	1,343	--	1,343
All other reasons.....	1,576	1,221	355	1,514	1,193	321
Average hours:						
Economic reasons.....	21.7	24.0	19.0	21.9	24.4	19.0
Other reasons.....	20.9	26.9	17.8	20.9	27.1	17.8
Worked 30 to 34 hours:						
Economic reasons.....	916	647	269	845	591	254
Other reasons.....	5,170	3,450	1,720	5,023	3,361	1,662

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

February 1974

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total <sup>1</sup> .....	100.0	3.3	14.6	82.1	56.7	11.0	14.4	38.2	42.5
Wage and salary workers.....	100.0	3.2	14.4	82.5	58.6	11.0	12.9	37.9	42.0
Construction.....	100.0	6.4	4.0	89.6	71.7	8.7	9.2	38.1	40.1
Manufacturing.....	100.0	3.1	3.3	93.7	66.6	14.6	12.5	40.7	42.0
Durable goods.....	100.0	2.2	2.2	95.6	68.0	14.6	13.0	41.3	42.1
Nondurable goods.....	100.0	4.5	4.8	90.7	64.5	14.6	11.6	39.9	41.7
Transportation and public utilities.....	100.0	2.0	7.2	90.8	65.6	11.0	14.2	40.1	42.2
Wholesale and retail trade.....	100.0	4.2	25.4	70.5	43.6	12.0	14.9	36.3	43.5
Finance, insurance, and real estate.....	100.0	1.4	9.9	88.7	66.3	9.0	13.4	38.8	41.3
Service industries.....	100.0	3.2	24.3	72.6	52.2	8.0	12.4	35.1	42.0
Private households.....	100.0	11.3	55.5	33.3	21.8	4.1	7.4	23.7	45.1
All other service.....	100.0	2.5	21.9	75.5	54.5	8.2	12.8	36.0	41.9
Public administration.....	100.0	1.0	6.3	92.8	74.3	8.8	9.7	39.1	40.8
Self-employed workers.....	100.0	5.7	16.0	78.4	30.9	11.0	36.5	42.1	49.1
Unpaid family workers.....	100.0	2.6	37.1	60.4	29.7	9.3	21.4	37.5	46.8

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



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

February 1974

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)								
<b>TOTAL</b>								
Total, 16 years and over.....	77,634	2,597	11,318	63,719	43,989	19,730	38.2	42.5
16 to 21 years.....	10,329	497	4,191	5,641	4,441	1,200	29.4	40.3
16 to 19 years.....	6,215	332	3,327	2,556	2,029	527	25.8	39.9
16 and 17 years.....	2,430	91	2,004	335	269	66	18.2	38.5
18 and 19 years.....	3,785	241	1,324	2,220	1,759	461	30.7	40.1
20 years and over.....	71,419	2,266	7,991	61,162	41,960	19,202	39.3	42.6
20 to 24 years.....	10,784	436	1,582	8,766	6,559	2,207	37.0	41.1
25 years and over.....	60,635	1,829	6,408	52,398	35,403	16,995	39.7	42.8
25 to 44 years.....	33,575	980	3,102	29,493	19,549	9,944	40.2	43.0
45 to 64 years.....	24,874	774	2,335	21,765	15,065	6,700	39.8	42.6
65 years and over.....	2,187	75	970	1,142	792	350	30.0	42.7
<b>Males, 16 years and over.....</b>	<b>46,629</b>	<b>1,219</b>	<b>3,561</b>	<b>41,849</b>	<b>26,026</b>	<b>15,823</b>	<b>41.2</b>	<b>43.8</b>
16 to 21 years.....	5,397	239	2,063	3,095	2,248	847	30.8	41.2
16 to 19 years.....	3,244	173	1,667	1,404	1,037	367	27.0	40.8
16 and 17 years.....	1,298	51	1,039	208	162	46	19.6	39.0
18 and 19 years.....	1,946	122	629	1,195	874	321	32.0	41.1
20 years and over.....	43,385	1,048	1,893	40,444	24,988	15,456	42.3	43.9
20 to 24 years.....	5,856	197	684	4,975	3,369	1,606	38.9	42.4
25 years and over.....	37,529	850	1,209	35,470	21,621	13,849	42.9	44.1
25 to 44 years.....	21,091	478	347	20,266	12,009	8,257	43.6	44.4
45 to 64 years.....	15,116	333	336	14,447	9,099	5,348	42.8	43.8
65 years and over.....	1,321	39	525	757	512	245	31.5	42.8
<b>Females, 16 years and over.....</b>	<b>31,005</b>	<b>1,377</b>	<b>7,758</b>	<b>21,870</b>	<b>17,963</b>	<b>3,907</b>	<b>33.6</b>	<b>39.9</b>
16 to 21 years.....	4,932	258	2,128	2,546	2,192	354	27.8	39.1
16 to 19 years.....	2,971	159	1,660	1,152	991	161	24.4	38.8
16 and 17 years.....	1,132	40	965	127	107	20	16.6	37.6
18 and 19 years.....	1,839	120	695	1,024	883	141	29.2	39.0
20 years and over.....	28,034	1,218	6,098	20,718	16,972	3,746	34.6	40.0
20 to 24 years.....	4,928	239	898	3,791	3,190	601	34.8	39.5
25 years and over.....	23,106	979	5,199	16,928	13,784	3,144	34.6	40.0
25 to 44 years.....	12,482	502	2,755	9,225	7,536	1,689	34.6	39.9
45 to 64 years.....	9,758	442	1,999	7,317	5,965	1,352	35.2	40.1
65 years and over.....	866	36	445	385	281	104	27.7	42.5
<b>COLOR</b>								
<b>White.....</b>	<b>69,133</b>	<b>2,140</b>	<b>10,249</b>	<b>56,744</b>	<b>38,266</b>	<b>18,478</b>	<b>38.4</b>	<b>42.7</b>
Male.....	42,005	1,028	3,239	37,738	22,790	14,948	41.5	44.1
Female.....	27,128	1,114	7,011	19,003	15,475	3,528	33.5	40.0
<b>Negro and other races.....</b>	<b>8,502</b>	<b>456</b>	<b>1,069</b>	<b>6,977</b>	<b>5,725</b>	<b>1,252</b>	<b>36.7</b>	<b>40.5</b>
Male.....	4,624	193	322	4,109	3,235	874	38.7	41.2
Female.....	3,877	264	747	2,866	2,488	378	34.3	39.4
<b>MARITAL STATUS</b>								
<b>Male:</b>								
Married, wife present.....	35,240	724	1,073	33,443	20,110	13,333	43.0	44.2
Widowed, divorced, or separated.....	2,699	127	153	2,419	1,590	829	41.0	43.4
Single (never married).....	8,690	369	2,334	5,987	4,327	1,660	34.1	41.7
<b>Female:</b>								
Married, husband present.....	18,070	728	4,464	12,878	10,663	2,215	34.0	39.8
Widowed, divorced, or separated.....	5,779	326	1,002	4,451	3,561	890	35.4	40.2
Single (never married).....	7,156	324	2,291	4,541	3,741	800	31.3	40.0

A-27: Persons at work in nonagricultural industries by full- or part-time status, sex, age, color, and marital status--Continued  
February 1974

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
(Percent distribution)						
<b>TOTAL</b>						
Total, 16 years and over.....	100.0	3.3	14.6	82.1	56.7	25.4
16 to 21 years.....	100.0	4.8	40.6	54.6	43.0	11.6
16 to 19 years.....	100.0	5.3	53.5	41.1	32.6	8.5
16 and 17 years.....	100.0	3.7	82.5	13.8	11.1	2.7
18 and 19 years.....	100.0	6.4	35.0	58.7	46.5	12.2
20 years and over.....	100.0	3.2	11.2	85.6	58.8	26.9
20 to 24 years.....	100.0	4.0	14.7	81.3	60.8	20.5
25 years and over.....	100.0	3.0	10.6	86.4	58.4	28.0
25 to 44 years.....	100.0	2.9	9.2	87.8	58.2	29.6
45 to 64 years.....	100.0	3.1	9.4	87.5	60.6	26.9
65 years and over.....	100.0	3.4	44.4	52.2	36.2	16.0
<b>Males, 16 years and over.....</b>	<b>100.0</b>	<b>2.6</b>	<b>7.6</b>	<b>89.7</b>	<b>55.8</b>	<b>33.9</b>
16 to 21 years.....	100.0	4.4	38.2	57.3	41.7	15.7
16 and 19 years.....	100.0	5.3	51.4	43.3	32.0	11.3
16 and 17 years.....	100.0	3.9	80.0	16.0	12.5	3.5
18 and 19 years.....	100.0	6.3	32.3	61.4	44.9	16.5
20 years and over.....	100.0	2.4	4.4	93.2	57.6	35.6
20 to 24 years.....	100.0	3.4	11.7	85.0	57.5	27.4
25 years and over.....	100.0	2.3	3.2	94.5	57.6	36.9
25 to 44 years.....	100.0	2.3	1.6	96.1	56.9	39.1
45 to 64 years.....	100.0	2.2	2.2	95.6	60.2	35.4
65 years and over.....	100.0	3.0	39.7	57.3	38.8	18.5
<b>Females, 16 years and over.....</b>	<b>100.0</b>	<b>4.4</b>	<b>25.0</b>	<b>70.5</b>	<b>57.9</b>	<b>12.6</b>
16 to 21 years.....	100.0	5.2	43.1	51.6	44.4	7.2
16 to 19 years.....	100.0	5.4	55.9	38.8	33.4	5.4
16 and 17 years.....	100.0	3.5	85.2	11.2	9.5	1.8
18 and 19 years.....	100.0	6.5	37.8	55.7	48.0	7.7
20 years and over.....	100.0	4.3	21.8	73.9	60.5	13.4
20 to 24 years.....	100.0	4.8	18.2	76.9	64.7	12.2
25 years and over.....	100.0	4.2	22.5	73.3	59.6	13.6
25 to 44 years.....	100.0	4.0	22.1	73.9	60.4	13.5
45 to 64 years.....	100.0	4.5	20.5	75.0	61.1	13.9
65 years and over.....	100.0	4.2	51.4	44.5	32.4	12.0
<b>COLOR</b>						
<b>White.....</b>	<b>100.0</b>	<b>3.1</b>	<b>14.8</b>	<b>82.1</b>	<b>55.4</b>	<b>26.7</b>
Male.....	100.0	2.4	7.7	89.8	54.3	35.6
Female.....	100.0	4.1	25.8	70.0	57.0	13.0
<b>Negro and other races.....</b>	<b>100.0</b>	<b>5.4</b>	<b>12.6</b>	<b>82.1</b>	<b>67.3</b>	<b>14.7</b>
Male.....	100.0	4.2	7.0	88.9	70.0	18.9
Female.....	100.0	6.8	19.3	73.9	64.2	9.7
<b>MARITAL STATUS</b>						
<b>Male:</b>						
Married, wife present.....	100.0	2.1	3.0	94.9	57.1	37.8
Widowed, divorced, or separated.....	100.0	4.7	5.7	89.6	58.9	30.7
Single (never married).....	100.0	4.2	26.9	68.9	49.8	19.1
<b>Female:</b>						
Married, husband present.....	100.0	4.0	24.7	71.3	59.0	12.3
Widowed, divorced, or separated.....	100.0	5.6	17.3	77.0	61.6	15.4
Single (never married).....	100.0	4.5	32.0	63.5	52.3	11.2

**A-28: Persons at work in nonfarm occupations by full- or part-time status and sex**  
February 1974

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)					
<b>TOTAL</b>									
White-collar workers	40,020	698	5,917	33,405	22,310	4,087	7,008	39.0	43.0
Professional and technical	12,168	165	1,540	10,463	6,720	1,326	2,417	39.8	43.4
Managers and administrators, except farm	8,580	87	312	8,181	3,893	1,241	3,047	45.8	47.0
Sales workers	5,033	167	1,303	3,563	2,128	508	927	36.3	43.9
Clerical workers	14,240	278	2,761	11,201	9,572	1,012	617	35.1	39.4
Blue-collar workers	27,335	1,315	1,826	24,194	17,151	3,668	3,375	39.4	41.9
Craft and kindred workers	10,485	361	316	9,808	6,729	1,569	1,510	40.9	42.3
Operatives, except transport	10,054	605	591	8,858	6,671	1,321	866	38.9	41.1
Transport equipment operatives	3,020	109	267	2,644	1,494	429	721	41.5	44.6
Nonfarm laborers	3,776	239	651	2,886	2,259	349	278	35.3	40.6
Service workers	10,647	609	3,651	6,387	4,691	793	903	32.1	42.1
Private household	1,340	133	754	453	299	57	97	23.7	44.6
Other service workers	9,307	476	2,897	5,934	4,393	736	805	33.3	41.9
<b>MALE</b>									
White-collar workers	20,424	221	1,328	18,875	10,374	2,693	5,808	43.4	45.4
Professional and technical	7,195	69	486	6,640	3,924	828	1,888	42.9	45.0
Managers and administrators, except farm	7,080	57	160	6,863	3,068	1,038	2,757	46.7	47.5
Sales workers	2,978	63	325	2,590	1,342	432	816	41.7	45.3
Clerical workers	3,172	32	357	2,783	2,039	395	349	38.6	41.5
Blue-collar workers	22,463	886	1,320	20,257	13,791	3,225	3,241	40.2	42.4
Craft and kindred workers	10,005	337	247	9,421	6,416	1,525	1,480	41.1	42.4
Operatives, except transport	6,119	237	325	5,557	3,840	942	775	40.2	42.2
Transport equipment operatives	2,863	101	168	2,594	1,455	425	714	42.4	44.7
Nonfarm laborers	3,476	210	580	2,686	2,081	333	272	35.5	40.7
Service workers	3,993	128	946	2,919	1,978	397	544	36.3	43.5
Private household	33	3	29	1	1	--	--	12.7	40.2
Other service workers	3,960	125	918	2,917	1,976	397	544	36.5	43.5
<b>FEMALE</b>									
White-collar workers	19,596	478	4,588	14,530	11,937	1,394	1,199	34.4	39.8
Professional and technical	4,972	97	1,055	3,820	2,793	498	529	35.3	40.8
Managers and administrators, except farm	1,501	31	153	1,317	824	203	290	41.4	44.2
Sales workers	2,055	105	978	972	784	76	112	28.5	40.1
Clerical workers	11,068	246	2,404	8,418	7,533	617	268	34.1	38.7
Blue-collar workers	4,872	429	506	3,937	3,360	443	134	36.1	39.3
Craft and kindred workers	480	24	69	387	311	45	31	36.3	40.0
Operatives, except transport	3,935	368	266	3,301	2,831	379	91	36.8	39.3
Transport equipment operatives	157	9	99	49	39	3	7	25.5	38.9
Nonfarm laborers	300	29	72	199	178	16	5	32.1	38.7
Service workers	6,654	481	2,704	3,469	2,714	396	359	29.6	40.9
Private household	1,307	130	726	451	297	57	97	24.0	44.6
Other service workers	5,347	352	1,979	3,016	2,417	338	261	31.0	40.4

**A-28: Persons at work in nonfarm occupations by full- or part-time status and sex—Continued**  
February 1974

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)			
<b>TOTAL</b>							
White-collar workers .....	100.0	1.7	14.8	83.4	55.7	10.2	17.5
Professional and technical .....	100.0	1.4	12.7	86.0	55.2	10.9	19.9
Managers and administrators, except farm .....	100.0	1.0	3.6	95.4	45.4	14.5	35.5
Sales workers .....	100.0	3.3	25.9	70.8	42.3	10.1	18.4
Clerical workers .....	100.0	2.0	19.4	78.6	67.2	7.1	4.3
Blue-collar workers .....	100.0	4.8	6.7	88.4	62.7	13.4	12.3
Craft and kindred workers .....	100.0	3.4	3.0	93.6	64.2	15.0	14.4
Operatives, except transport .....	100.0	6.0	5.9	88.1	66.4	13.1	8.6
Transport equipment operatives .....	100.0	3.6	8.8	87.6	49.5	14.2	23.9
Nonfarm laborers .....	100.0	6.3	17.2	76.4	59.8	9.2	7.4
Service workers .....	100.0	5.7	34.3	60.0	44.1	7.4	8.5
Private household .....	100.0	9.9	56.3	33.8	22.3	4.3	7.2
Other service workers .....	100.0	5.1	31.1	63.7	47.2	7.9	8.6
<b>MALE</b>							
White-collar workers .....	100.0	1.1	6.5	92.4	50.8	13.2	28.4
Professional and technical .....	100.0	1.0	6.8	92.2	54.5	11.5	26.2
Managers and administrators, except farm .....	100.0	.8	2.3	96.9	43.3	14.7	38.9
Sales workers .....	100.0	2.1	10.9	87.0	45.1	14.5	27.4
Clerical workers .....	100.0	1.0	11.3	87.8	64.3	12.5	11.0
Blue-collar workers .....	100.0	3.9	5.9	90.2	61.4	14.4	14.4
Craft and kindred workers .....	100.0	3.4	2.5	94.1	64.1	15.2	14.8
Operatives, except transport .....	100.0	3.9	5.3	90.9	62.8	15.4	12.7
Transport equipment operatives .....	100.0	3.5	5.9	90.5	50.8	14.8	24.9
Nonfarm laborers .....	100.0	6.0	16.7	77.3	59.9	9.6	7.8
Service workers .....	100.0	3.2	23.7	73.0	49.5	9.9	13.6
Private household .....	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers .....	100.0	3.2	23.2	73.6	49.9	10.0	13.7
<b>FEMALE</b>							
White-collar workers .....	100.0	2.4	23.4	74.1	60.9	7.1	6.1
Professional and technical .....	100.0	2.0	21.2	76.8	56.2	10.0	10.6
Managers and administrators, except farm .....	100.0	2.1	10.2	87.7	54.9	13.5	19.3
Sales workers .....	100.0	5.1	47.6	47.4	38.2	3.7	5.5
Clerical workers .....	100.0	2.2	21.7	76.1	68.1	5.6	2.4
Blue-collar workers .....	100.0	8.8	10.4	80.9	69.0	9.1	2.8
Craft and kindred workers .....	100.0	5.0	14.4	80.7	64.8	9.4	6.5
Operatives, except transport .....	100.0	9.4	6.8	83.8	71.9	9.6	2.3
Transport equipment operatives .....	100.0	5.7	63.1	31.2	24.8	1.9	4.5
Nonfarm laborers .....	100.0	9.7	24.0	66.3	59.3	5.3	1.7
Service workers .....	100.0	7.2	40.6	52.2	40.8	6.0	5.4
Private household .....	100.0	9.9	55.5	34.5	22.7	4.4	7.4
Other service workers .....	100.0	6.6	37.0	56.4	45.2	6.3	4.9

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

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

February 1974

(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 .....	8,410	4,274	4,136	7,136	3,637	3,499	1,274	637	637
Civilian labor force .....	1,335	722	613	1,238	656	582	97	66	31
Employed .....	1,178	621	557	1,116	576	539	62	44	18
Agriculture .....	98	80	19	96	78	19	2	2	--
Nonagricultural industries .....	1,080	541	538	1,019	499	520	60	43	18
Unemployed .....	157	101	56	123	79	43	34	21	13
Not in labor force .....	7,076	3,553	3,523	5,898	2,981	2,917	1,178	572	606
Keeping house .....	46	8	37	33	6	27	13	3	10
Going to school .....	6,915	3,489	3,426	5,776	2,936	2,840	1,139	553	586
Unable to work .....	7	5	2	4	3	1	3	2	1
All other reasons .....	108	50	57	85	37	49	22	14	9

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

February 1974

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>CLASS OF WORKER</b>						
Total .....	1,178	621	557	100.0	100.0	100.0
Nonagricultural industries .....	1,080	541	538	91.7	87.1	96.6
Wage and salary workers .....	986	467	519	83.7	75.2	93.2
Private household workers .....	425	54	371	36.1	8.7	66.6
Government workers .....	33	20	13	2.8	3.2	2.3
Other wage and salary workers .....	528	394	135	44.8	63.4	24.2
Self-employed workers .....	78	63	15	6.6	10.1	2.7
Unpaid family workers .....	15	11	4	1.3	1.8	.7
Agriculture .....	98	80	19	8.3	12.9	3.4
Wage and salary workers .....	62	49	13	5.3	7.9	2.3
Self-employed workers .....	5	5	1	.4	.8	.2
Unpaid family workers .....	31	26	5	2.6	4.2	.9
<b>OCCUPATION</b>						
Total .....	1,178	621	557	100.0	100.0	100.0
White-collar workers .....	316	240	76	26.8	38.6	13.6
Professional and technical .....	7	3	3	.6	.5	.5
Managers and administrators, except farm .....	6	3	3	.5	.5	.5
Sales workers .....	249	212	37	21.1	34.1	6.6
Clerical workers .....	54	21	33	4.6	3.4	5.9
Blue-collar workers .....	169	158	11	14.3	25.4	2.0
Craft and kindred workers .....	12	11	2	1.0	1.8	.4
Operatives, except transport .....	35	28	6	3.0	4.5	1.1
Transport equipment operatives .....	7	6	1	.6	1.0	.2
Nonfarm laborers .....	114	113	1	9.7	18.2	.2
Service workers .....	599	145	454	50.8	23.3	81.5
Private household workers .....	399	23	376	33.9	3.7	67.5
Other service workers .....	200	122	78	17.0	19.6	14.0
Farm workers .....	94	78	16	8.0	12.6	2.9
Farmers and farm managers .....	5	5	--	.4	.8	--
Farm laborers and supervisors .....	89	73	16	7.6	11.8	2.9

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

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

(In thousands)

Employment status, sex, and age	1973											1974	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>Total</b>													
Total labor force	90,108	90,523	90,622	90,597	91,133	91,139	91,011	91,664	92,038	92,186	92,315	92,801	92,814
Civilian labor force	87,716	88,162	88,272	88,263	88,818	88,828	88,704	89,373	89,749	89,903	90,033	90,543	90,556
Employed	83,230	83,782	83,854	83,950	84,518	84,621	84,513	85,133	85,649	85,649	85,669	85,811	85,803
Agriculture	3,446	3,469	3,356	3,320	3,430	3,512	3,425	3,376	3,455	3,561	3,643	3,794	3,852
Nonagricultural industries	79,784	80,313	80,498	80,630	81,088	81,109	81,088	81,757	82,194	82,088	82,026	82,017	81,951
On part time for economic reasons	2,224	2,213	2,158	2,254	2,473	2,369	2,287	2,353	2,377	2,405	2,562	2,586	2,754
Usually work full time	1,024	958	989	1,043	1,099	1,161	1,167	1,106	1,103	1,143	1,192	1,213	1,381
Usually work part time	1,200	1,255	1,169	1,211	1,374	1,208	1,120	1,247	1,274	1,262	1,370	1,373	1,373
Unemployed	4,486	4,380	4,418	4,313	4,300	4,207	4,191	4,240	4,100	4,254	4,364	4,732	4,753
<b>Men, 20 years and over</b>													
Total labor force	51,154	51,307	51,254	51,237	51,350	51,498	51,403	51,522	51,790	51,791	51,931	52,197	52,139
Civilian labor force	49,195	49,373	49,329	49,325	49,460	49,612	49,520	49,651	49,921	49,926	50,085	50,371	50,312
Employed	47,513	47,694	47,655	47,668	47,859	48,087	47,992	48,138	48,432	48,425	48,559	48,660	48,529
Agriculture	2,496	2,524	2,472	2,447	2,498	2,479	2,480	2,472	2,489	2,544	2,569	2,687	2,708
Nonagricultural industries	45,017	45,170	45,183	45,221	45,361	45,608	45,512	45,666	45,943	45,881	45,990	45,973	45,821
Unemployed	1,682	1,679	1,674	1,657	1,601	1,525	1,528	1,513	1,489	1,501	1,526	1,711	1,783
<b>Women, 20 years and over</b>													
Civilian labor force	30,187	30,330	30,500	30,536	30,850	30,981	30,970	30,999	31,042	31,183	31,169	31,133	31,329
Employed	28,687	28,834	29,036	29,145	29,338	29,481	29,483	29,517	29,661	29,704	29,596	29,519	29,722
Agriculture	561	568	547	508	545	620	545	500	531	550	595	628	641
Nonagricultural industries	28,126	28,266	28,489	28,637	28,793	28,861	28,938	29,017	29,130	29,154	29,001	28,891	29,081
Unemployed	1,500	1,496	1,464	1,391	1,512	1,500	1,487	1,482	1,381	1,479	1,573	1,614	1,607
<b>Both sexes, 16-19 years</b>													
Civilian labor force	8,334	8,459	8,443	8,402	8,508	8,235	8,214	8,723	8,786	8,794	8,779	9,039	8,915
Employed	7,030	7,254	7,163	7,137	7,321	7,053	7,038	7,478	7,556	7,520	7,514	7,632	7,552
Agriculture	389	377	337	365	387	413	400	404	435	467	479	479	503
Nonagricultural industries	6,641	6,877	6,826	6,772	6,934	6,640	6,638	7,074	7,121	7,053	7,035	7,153	7,049
Unemployed	1,304	1,205	1,280	1,265	1,187	1,182	1,176	1,245	1,230	1,274	1,265	1,407	1,363

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables A-31 through A-40 will not necessarily add to totals.

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

(Numbers in thousands)

Full- and part-time employment status, sex, and age	1973											1974	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>Full time</b>													
Total, 16 years and over:													
Civilian labor force	75,256	75,438	75,525	75,665	75,930	75,966	75,801	76,127	76,583	76,764	76,807	77,458	77,585
Employed	71,793	72,050	72,162	72,411	72,681	72,800	72,631	72,942	73,473	73,439	73,406	73,842	73,958
Unemployed	3,463	3,388	3,363	3,254	3,249	3,166	3,170	3,185	3,110	3,325	3,401	3,613	3,627
Unemployment rate	4.6	4.5	4.5	4.3	4.3	4.2	4.2	4.2	4.1	4.3	4.4	4.7	4.7
<b>Men, 20 years and over:</b>													
Civilian labor force	46,806	46,929	46,910	46,959	47,076	47,145	47,126	47,193	47,374	47,430	47,536	47,792	47,922
Employed	45,248	45,374	45,402	45,448	45,637	45,790	45,763	45,861	46,042	46,066	46,156	46,256	46,308
Unemployed	1,558	1,555	1,508	1,511	1,439	1,355	1,363	1,332	1,332	1,364	1,380	1,536	1,614
Unemployment rate	3.3	3.3	3.2	3.2	3.1	2.9	2.9	2.8	2.8	2.9	2.9	3.2	3.4
<b>Women, 20 years and over:</b>													
Civilian labor force	23,701	23,740	23,905	23,959	24,163	24,204	24,234	24,159	24,229	24,392	24,366	24,446	24,557
Employed	22,500	22,581	22,724	22,891	22,987	23,056	23,077	23,010	23,154	23,202	23,094	23,179	23,288
Unemployed	1,201	1,159	1,181	1,068	1,176	1,148	1,157	1,149	1,075	1,190	1,272	1,267	1,269
Unemployment rate	5.1	4.9	4.9	4.5	4.9	4.7	4.8	4.8	4.4	4.9	5.2	5.2	5.2
<b>Part time</b>													
Total, 16 years and over:													
Civilian labor force	12,563	12,694	12,817	12,779	12,646	12,612	12,810	13,307	13,186	13,190	13,317	13,171	13,067
Employed	11,578	11,718	11,777	11,692	11,526	11,534	11,770	12,278	12,203	12,228	12,314	12,085	11,975
Unemployed	985	976	1,040	1,087	1,120	1,078	1,040	1,029	983	962	1,003	1,086	1,092
Unemployment rate	7.8	7.7	8.1	8.5	8.9	8.5	8.1	7.7	7.5	7.3	7.5	8.2	8.4

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

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

(In thousands)

Characteristics	1973												1974	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
<b>White</b>														
Total:														
Civilian labor force .....	77,873	78,104	78,281	78,402	78,846	78,703	78,654	79,211	79,566	79,673	79,704	80,089	80,122	
Employed .....	74,308	74,634	74,792	74,952	75,440	75,437	75,359	75,881	76,301	76,339	76,223	76,328	76,354	
Unemployed .....	3,565	3,470	3,489	3,450	3,406	3,266	3,295	3,330	3,265	3,334	3,481	3,761	3,768	
Unemployment rate .....	4.6	4.4	4.5	4.4	4.3	4.1	4.2	4.2	4.1	4.2	4.4	4.7	4.7	
Males, 20 years and over:														
Civilian labor force .....	44,274	44,309	44,300	44,320	44,434	44,513	44,462	44,560	44,759	44,777	44,910	45,137	45,078	
Employed .....	42,877	42,933	42,936	42,982	43,126	43,298	43,223	43,323	43,557	43,565	43,625	43,729	43,649	
Unemployed .....	1,397	1,376	1,364	1,338	1,308	1,215	1,239	1,237	1,202	1,212	1,285	1,408	1,429	
Unemployment rate .....	3.2	3.1	3.1	3.0	2.9	2.7	2.8	2.8	2.7	2.7	2.9	3.1	3.2	
Females, 20 years and over:														
Civilian labor force .....	26,196	26,243	26,469	26,562	26,866	26,855	26,892	26,889	26,913	27,022	26,941	26,930	27,117	
Employed .....	25,017	25,090	25,326	25,461	25,684	25,699	25,738	25,743	25,830	25,903	25,751	25,675	25,834	
Unemployed .....	1,179	1,153	1,143	1,101	1,182	1,156	1,154	1,146	1,083	1,119	1,190	1,255	1,283	
Unemployment rate .....	4.5	4.4	4.3	4.1	4.4	4.3	4.3	4.3	4.0	4.1	4.4	4.7	4.7	
Both sexes, 16 to 19 years:														
Civilian labor force .....	7,403	7,552	7,512	7,520	7,546	7,335	7,300	7,762	7,894	7,874	7,853	8,022	7,927	
Employed .....	6,414	6,611	6,530	6,509	6,630	6,440	6,398	6,815	6,914	6,871	6,847	6,924	6,871	
Unemployed .....	989	941	982	1,011	916	895	902	947	980	1,003	1,006	1,098	1,056	
Unemployment rate .....	13.4	12.5	13.1	13.4	12.1	12.2	12.4	12.2	12.4	12.7	12.8	13.7	13.3	
<b>Negro and other races</b>														
Total:														
Civilian labor force .....	9,801	10,006	9,958	9,937	9,942	10,096	10,065	10,156	10,187	10,210	10,300	10,499	10,340	
Employed .....	8,920	9,109	9,046	9,023	9,070	9,168	9,184	9,222	9,333	9,299	9,412	9,513	9,390	
Unemployed .....	881	897	912	914	872	928	881	934	854	911	888	986	950	
Unemployment rate .....	9.0	9.0	9.2	9.2	8.8	9.2	8.8	9.2	8.4	8.9	8.6	9.4	9.2	
Males, 20 years and over:														
Civilian labor force .....	4,915	5,031	5,029	5,033	5,044	5,089	5,065	5,076	5,148	5,151	5,174	5,239	5,229	
Employed .....	4,642	4,727	4,719	4,714	4,755	4,779	4,778	4,802	4,863	4,869	4,919	4,935	4,882	
Unemployed .....	273	304	310	319	289	310	287	274	285	282	255	304	347	
Unemployment rate .....	5.6	6.0	6.2	6.3	5.7	6.1	5.7	5.4	5.5	5.5	4.9	5.8	6.6	
Females, 20 years and over:														
Civilian labor force .....	3,984	4,094	4,002	4,005	3,963	4,100	4,108	4,108	4,139	4,127	4,195	4,236	4,174	
Employed .....	3,657	3,759	3,701	3,687	3,651	3,765	3,779	3,776	3,816	3,769	3,829	3,852	3,845	
Unemployed .....	327	335	301	318	312	335	329	332	323	358	366	384	329	
Unemployment rate .....	8.2	8.2	7.5	7.9	7.9	8.2	8.0	8.1	7.8	8.7	8.7	9.1	7.9	
Both sexes, 16 to 19 years:														
Civilian labor force .....	902	881	927	899	935	907	892	972	900	932	931	1,024	937	
Employed .....	621	623	626	622	664	624	627	644	654	661	664	726	663	
Unemployed .....	281	258	301	277	271	283	265	328	246	271	267	298	274	
Unemployment rate .....	31.2	29.3	32.5	30.8	29.0	31.2	29.7	33.7	27.3	29.1	28.7	29.1	29.2	

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

(In thousands)

Duration of unemployment	1973												1974	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
Less than 5 weeks .....	2,264	2,168	2,207	2,251	2,244	2,225	2,206	2,158	2,001	2,243	2,308	2,466	2,427	
5 to 14 weeks .....	1,264	1,337	1,487	1,287	1,210	1,267	1,220	1,339	1,283	1,235	1,270	1,437	1,426	
15 weeks and over .....	898	869	787	818	789	755	777	768	756	820	740	768	830	
15 to 26 weeks .....	533	496	467	470	463	478	446	476	431	469	409	440	505	
27 weeks and over .....	365	373	320	348	326	277	331	292	325	351	331	328	325	
Average (mean) duration .....	10.5	10.5	10.0	10.0	9.7	9.8	10.0	9.4	10.3	10.0	9.3	9.4	9.6	

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

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

Selected categories	1973											1974	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
Total (all civilian workers) .....	5.1	5.0	5.0	4.9	4.8	4.7	4.7	4.7	4.6	4.7	4.8	5.2	5.2
Men, 20 years and over .....	3.4	3.4	3.4	3.4	3.2	3.1	3.1	3.0	3.0	3.0	3.0	3.4	3.5
Women, 20 years and over .....	5.0	4.9	4.8	4.6	4.9	4.8	4.8	4.8	4.4	4.7	5.0	5.2	5.1
Both sexes, 16-19 years .....	15.6	14.2	15.2	15.1	14.0	14.4	14.3	14.3	14.0	14.5	14.4	15.6	15.3
White .....	4.6	4.4	4.5	4.4	4.3	4.1	4.2	4.2	4.1	4.2	4.4	4.7	4.7
Negro and other races .....	9.0	9.0	9.2	9.2	8.8	9.2	8.8	9.2	8.4	8.9	8.6	9.4	9.2
Household heads .....	3.0	3.0	3.0	2.9	2.9	2.7	2.8	2.7	2.7	2.8	2.8	3.0	3.0
Married men .....	2.4	2.5	2.4	2.3	2.3	2.1	2.1	2.1	2.1	2.1	2.2	2.3	2.4
Full-time workers .....	4.6	4.5	4.5	4.3	4.3	4.2	4.2	4.2	4.1	4.3	4.4	4.7	4.7
Part-time workers .....	7.8	7.7	8.1	8.5	8.9	8.5	8.1	7.7	7.5	7.3	7.5	8.2	8.4
Unemployed 15 weeks and over <sup>1</sup> .....	1.0	1.0	.9	.9	.9	.8	.9	.9	.8	.9	.8	.8	1.0
State insured <sup>2</sup> .....	2.8	2.8	2.7	2.7	2.7	2.6	2.7	2.7	2.7	2.7	2.7	3.0r	3.2
Labor force time lost <sup>3</sup> .....	5.4	5.3	5.3	5.2	5.2	5.1	5.1	5.1	5.1	5.2	5.4	5.7	5.7
<b>Occupation</b>													
White-collar workers .....	3.0	2.9	3.1	2.9	2.9	2.9	2.9	2.9	2.6	2.8	3.1	3.2	3.2
Professional and technical .....	2.0	2.3	2.2	2.1	2.1	1.9	2.2	2.3	2.2	2.1	2.3	2.5	2.0
Managers and administrators, except farm .....	1.6	1.2	1.5	1.5	1.4	1.5	1.3	1.3	1.4	1.2	1.4	1.7	1.8
Sales workers .....	3.7	3.6	3.9	3.6	3.5	3.6	3.8	3.5	3.0	3.3	4.5	4.0	4.2
Clerical workers .....	4.3	4.2	4.3	4.1	4.2	4.1	4.1	4.2	3.6	4.0	4.3	4.5	4.5
Blue-collar workers .....	5.7	5.5	5.4	5.3	5.3	5.2	5.2	5.1	5.1	5.4	5.2	6.0	6.1
Craft and kindred workers .....	3.9	3.8	3.8	3.7	3.6	3.9	3.7	3.7	3.5	3.9	3.2	3.8	3.9
Operatives .....	6.1	5.8	5.6	5.6	5.7	5.3	5.4	5.3	5.4	5.6	5.8	7.0	6.8
Nonfarm laborers .....	8.8	8.5	8.7	8.6	8.6	8.3	8.4	8.1	8.0	8.6	8.3	8.4	9.3
Service workers .....	6.2	6.2	6.0	5.8	5.1	5.5	5.5	5.7	5.1	5.9	6.2	5.5	6.1
Farm workers .....	2.5	2.4	3.1	3.3	2.8	2.0	2.6	2.4	2.5	2.3	2.4	1.9	2.1
<b>Industry</b>													
Nonagricultural private wage and salary workers <sup>4</sup> .....	5.1	4.9	4.9	4.8	4.7	4.7	4.7	4.7	4.5	4.8	5.0	5.3	5.4
Construction .....	8.9	8.7	9.3	8.9	8.2	9.4	8.5	9.6	9.0	9.1	8.2	9.1	7.9
Manufacturing .....	4.5	4.6	4.4	4.4	4.4	3.8	4.0	4.2	3.9	4.3	4.3	5.1	5.3
Durable goods .....	4.2	4.4	3.8	4.0	3.7	3.3	3.6	4.0	3.7	3.6	3.9	5.0	5.1
Nondurable goods .....	5.0	4.9	5.1	5.1	5.3	4.6	4.7	4.4	4.1	5.3	4.9	5.3	5.7
Transportation and public utilities .....	3.1	3.0	2.7	3.0	3.5	2.8	3.0	2.8	2.9	3.1	3.1	2.9	3.1
Wholesale and retail trade .....	6.0	5.4	5.7	5.6	5.2	5.9	5.9	5.6	5.1	5.4	6.1	6.1	6.0
Finance and service industries .....	4.6	4.5	4.4	4.2	4.1	4.0	4.1	4.0	4.1	4.3	4.6	4.5	4.9
Government workers .....	2.6	2.7	3.3	2.7	2.7	2.9	2.7	3.0	2.7	2.5	2.5	2.5	2.8
Agricultural wage and salary workers .....	7.2	7.1	8.0	8.8	7.0	5.4	7.1	5.8	6.7	7.4	6.4	6.3	7.1

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

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

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

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

r = revised



**HOUSEHOLD DATA**  
**SEASONALLY ADJUSTED**
**A-36: Rates of unemployment by sex and age, seasonally adjusted**

Sex and age	1973											1974	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>Total, 16 years and over</b> .....	5.1	5.0	5.0	4.9	4.8	4.7	4.7	4.7	4.6	4.7	4.8	5.2	5.2
16 to 19 years .....	15.6	14.2	15.2	15.1	14.0	14.4	14.3	14.3	14.0	14.5	14.4	15.6	15.3
16 and 17 years .....	18.1	17.3	18.8	18.1	17.5	16.4	16.6	17.2	16.4	17.2	16.7	19.4	17.9
18 and 19 years .....	13.3	12.1	12.4	13.0	10.7	12.6	12.8	12.6	12.1	12.5	12.9	13.3	12.9
20 to 24 years .....	8.1	7.9	8.1	7.9	7.8	8.0	7.8	7.8	6.7	7.2	7.7	8.5	8.6
25 years and over .....	3.3	3.2	3.2	3.1	3.2	3.0	3.0	2.9	2.9	3.0	3.1	3.2	3.3
25 to 54 years .....	3.4	3.4	3.3	3.2	3.3	3.0	3.1	3.0	2.9	3.1	3.3	3.4	3.5
55 years and over .....	2.8	2.7	2.5	2.5	2.6	2.8	2.7	2.6	2.6	2.7	2.6	2.8	2.9
<b>Males, 16 years and over</b> .....	4.3	4.3	4.4	4.3	4.1	4.0	4.0	4.0	3.9	4.0	4.0	4.4	4.5
16 to 19 years .....	14.2	13.4	14.5	14.3	13.6	13.9	14.1	13.7	13.4	14.3	13.6	14.1	14.6
16 and 17 years .....	17.6	17.1	19.0	17.8	17.2	16.6	16.5	15.6	15.6	17.2	16.3	18.8	18.0
18 and 19 years .....	11.1	10.7	10.8	11.8	10.0	11.6	12.3	12.6	11.3	12.1	11.9	11.2	11.6
20 to 24 years .....	7.8	7.5	7.8	7.7	7.5	7.0	7.2	7.0	6.3	6.6	6.7	7.9	8.3
25 years and over .....	2.7	2.7	2.7	2.6	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.7	2.8
25 to 54 years .....	2.8	2.8	2.7	2.7	2.5	2.3	2.4	2.3	2.2	2.3	2.5	2.7	2.7
55 years and over .....	2.3	2.3	2.4	2.6	2.7	2.8	2.6	2.7	2.7	2.6	2.4	2.6	2.9
<b>Females, 16 years and over</b> .....	6.3	6.1	6.0	5.8	6.0	5.9	5.8	5.9	5.6	5.9	6.2	6.6	6.4
16 to 19 years .....	17.4	15.2	16.0	15.9	14.3	14.9	14.6	15.0	14.8	14.8	15.4	17.3	16.2
16 and 17 years .....	18.8	17.7	18.5	18.5	17.9	16.1	16.6	19.3	17.3	17.2	17.2	20.1	17.8
18 and 19 years .....	15.8	13.6	14.3	14.4	11.4	13.8	13.3	12.6	13.0	13.1	14.0	15.6	14.4
20 to 24 years .....	8.4	8.4	8.4	8.2	8.1	9.3	8.5	8.7	7.3	7.9	8.9	9.3	9.0
25 years and over .....	4.3	4.1	4.0	3.8	4.2	3.9	3.9	3.9	3.8	4.1	4.2	4.2	4.3
25 to 54 years .....	4.5	4.3	4.3	4.1	4.7	4.2	4.3	4.1	4.1	4.4	4.6	4.6	4.8
55 years and over .....	3.5	3.4	2.8	2.3	2.4	2.6	2.9	2.5	2.5	2.7	2.8	3.1	2.9

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

(Numbers in thousands)

Reason for unemployment	1973											1974	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>Number of unemployed</b>													
Lost last job .....	1,745	1,710	1,677	1,610	1,716	1,581	1,565	1,611	1,461	1,664	1,761	2,006	2,052
Left last job .....	661	701	657	621	670	674	646	670	678	783	765	731	750
Reentered labor force .....	1,374	1,291	1,451	1,505	1,218	1,304	1,362	1,303	1,253	1,227	1,266	1,252	1,240
Never worked before .....	677	689	682	682	636	649	608	641	612	590	593	682	630
<b>Percent distribution</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lost last job .....	39.2	38.9	37.5	36.4	40.5	37.6	37.4	38.1	36.5	39.0	40.2	42.9	43.9
Left last job .....	14.8	16.0	14.7	14.1	15.8	16.0	15.5	15.9	16.9	18.4	17.4	15.6	16.1
Reentered labor force .....	30.8	29.4	32.5	34.1	28.7	31.0	32.6	30.8	31.3	28.8	28.9	26.8	26.5
Never worked before .....	15.2	15.7	15.3	15.4	15.0	15.4	14.5	15.2	15.3	13.8	13.5	14.6	13.5
<b>Unemployed as a percent of the civilian labor force</b>													
Lost last job .....	2.0	1.9	1.9	1.8	1.9	1.8	1.8	1.8	1.6	1.9	2.0	2.2	2.3
Left last job .....	.8	.8	.7	.7	.8	.8	.7	.7	.8	.9	.8	.8	.8
Reentered labor force .....	1.6	1.5	1.6	1.7	1.4	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4
Never worked before .....	.8	.8	.8	.8	.7	.7	.7	.7	.7	.7	.7	.8	.7

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

**A-38: Employed persons by sex and age, seasonally adjusted**

(In thousands)

Sex and age	1973											1974	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>Total</b>													
16 years and over . . . . .	83,230	83,782	83,854	83,950	84,518	84,621	84,513	85,133	85,649	85,649	85,669	85,811	85,803
16 to 19 years . . . . .	7,030	7,254	7,163	7,137	7,321	7,053	7,038	7,478	7,556	7,520	7,514	7,632	7,552
16 and 17 years . . . . .	2,887	3,006	2,972	2,981	2,992	2,962	2,937	3,175	3,206	3,117	3,116	3,157	3,129
18 and 19 years . . . . .	4,158	4,253	4,177	4,172	4,344	4,103	4,054	4,279	4,361	4,387	4,384	4,486	4,420
20 to 24 years . . . . .	11,428	11,579	11,582	11,623	11,715	11,675	11,633	11,730	11,972	12,000	11,984	11,762	11,815
25 years and over . . . . .	64,781	64,928	65,118	65,205	65,457	65,785	65,813	65,952	66,184	66,131	66,166	66,498	66,443
25 to 54 years . . . . .	50,986	51,074	51,337	51,473	51,688	51,989	51,998	52,206	52,389	52,408	52,451	52,700	52,643
55 years and over . . . . .	13,846	13,844	13,778	13,733	13,801	13,804	13,803	13,773	13,738	13,699	13,723	13,732	13,847
<b>Male</b>													
16 years and over . . . . .	51,458	51,761	51,641	51,597	51,848	52,037	51,892	52,290	52,638	52,584	52,732	52,910	52,716
16 to 19 years . . . . .	3,945	4,067	3,986	3,929	3,989	3,950	3,900	4,152	4,206	4,159	4,173	4,250	4,187
16 and 17 years . . . . .	1,662	1,757	1,675	1,688	1,695	1,680	1,665	1,828	1,835	1,743	1,748	1,779	1,794
18 and 19 years . . . . .	2,304	2,304	2,294	2,243	2,311	2,266	2,204	2,325	2,390	2,413	2,419	2,455	2,391
20 to 24 years . . . . .	6,397	6,504	6,493	6,526	6,542	6,555	6,497	6,564	6,748	6,775	6,821	6,704	6,624
25 years and over . . . . .	41,132	41,178	41,186	41,164	41,315	41,467	41,450	41,575	41,739	41,668	41,719	41,995	41,921
25 to 54 years . . . . .	32,359	32,371	32,499	32,553	32,642	32,822	32,815	32,916	33,029	33,023	33,032	33,262	33,127
55 years and over . . . . .	8,806	8,817	8,699	8,611	8,672	8,646	8,631	8,649	8,652	8,644	8,706	8,712	8,844
<b>Female</b>													
16 years and over . . . . .	31,772	32,021	32,213	32,353	32,670	32,584	32,621	32,843	33,011	33,065	32,937	32,901	33,087
16 to 19 years . . . . .	3,085	3,187	3,177	3,208	3,332	3,103	3,138	3,326	3,350	3,361	3,341	3,382	3,365
16 and 17 years . . . . .	1,225	1,249	1,297	1,293	1,297	1,282	1,272	1,347	1,371	1,374	1,368	1,378	1,335
18 and 19 years . . . . .	1,854	1,949	1,883	1,929	2,033	1,837	1,850	1,954	1,971	1,974	1,965	2,031	2,029
20 to 24 years . . . . .	5,031	5,075	5,089	5,097	5,173	5,120	5,136	5,166	5,224	5,225	5,163	5,058	5,191
25 years and over . . . . .	23,649	23,750	23,932	24,041	24,142	24,318	24,363	24,377	23,445	24,463	24,447	24,503	24,522
25 to 54 years . . . . .	18,627	18,703	18,838	18,920	19,046	19,167	19,183	19,290	19,360	19,385	19,419	19,438	19,516
55 years and over . . . . .	5,040	5,027	5,079	5,122	5,129	5,158	5,172	5,124	5,086	5,055	5,017	5,020	5,003

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

(In thousands)

Occupational group	1973											1974	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
<b>White-collar workers . . . . .</b>	39,981	40,161	39,868	40,066	40,205	40,177	40,423	40,691	40,921	41,205	41,138	41,399	41,375
Professional & technical . . . . .	11,719	11,653	11,471	11,555	11,716	11,721	11,843	11,895	11,989	11,980	12,030	12,068	12,350
Managers and administrators, except farm . . . . .	8,487	8,493	8,573	8,573	8,536	8,559	8,619	8,653	8,761	8,989	9,099	9,186	9,031
Sales workers . . . . .	5,405	5,430	5,427	5,435	5,515	5,437	5,303	5,431	5,424	5,425	5,254	5,386	5,408
Clerical workers . . . . .	14,370	14,585	14,397	14,503	14,438	14,460	14,658	14,712	14,747	14,811	14,755	14,759	14,586
<b>Blue-collar workers . . . . .</b>	29,261	29,602	29,909	29,914	29,876	30,226	29,928	30,150	30,285	30,075	30,101	30,212	29,760
Craft and kindred workers . . . . .	10,955	11,155	11,230	11,388	11,492	11,470	11,334	11,396	11,336	11,403	11,357	11,444	11,337
Operatives <sup>1</sup> . . . . .	14,159	14,196	14,379	14,255	14,091	14,435	14,315	14,329	14,488	14,414	14,303	14,187	13,990
Nonfarm laborers . . . . .	4,147	4,251	4,300	4,271	4,293	4,321	4,279	4,425	4,461	4,258	4,441	4,581	4,433
<b>Service workers . . . . .</b>	10,838	10,945	11,036	11,049	11,388	11,120	11,206	11,290	11,368	11,230	11,260	11,098	11,177
Farm workers . . . . .	3,076	3,030	2,954	2,924	3,018	3,095	2,976	2,939	3,025	3,102	3,123	3,326	3,380

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

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

Employment status	(Numbers in thousands)									
	Feb. 1973	Jan. 1974	Feb. 1974	Seasonally adjusted						
				Feb. 1973	Oct. 1973	Nov. 1973	Dec. 1973	Jan. 1974	Feb. 1974	
<b>VETERANS<sup>1</sup></b>										
<b>Total, 20 to 34 years</b>										
Civilian noninstitutional population <sup>2</sup>	5,544	5,935	6,018	5,544	5,833	5,865	5,900	5,935	6,018	
Civilian labor force	5,130	5,653	5,689	5,179	5,497	5,503	5,589	5,712	5,732	
Employed	4,790	5,311	5,328	4,908	5,251	5,300	5,348	5,417	5,444	
Unemployed	340	342	361	271	246	203	241	295	288	
Unemployment rate	6.6	6.0	6.3	5.2	4.5	3.7	4.3	5.2	5.0	
<b>20 to 24 years</b>										
Civilian noninstitutional population <sup>2</sup>	1,791	1,488	1,446	1,791	1,577	1,546	1,517	1,488	1,446	
Civilian labor force	1,598	1,370	1,323	1,625	1,431	1,382	1,366	1,377	1,344	
Employed	1,397	1,205	1,153	1,466	1,314	1,282	1,263	1,231	1,210	
Unemployed	201	165	170	159	117	100	103	146	134	
Unemployment rate	12.6	12.0	12.8	9.8	8.2	7.2	7.5	10.6	10.0	
<b>25 to 29 years</b>										
Civilian noninstitutional population <sup>2</sup>	2,865	3,243	3,375	2,865	3,139	3,173	3,208	3,243	3,375	
Civilian labor force	2,676	3,102	3,194	2,699	2,974	3,004	3,062	3,139	3,216	
Employed	2,568	2,963	3,041	2,613	2,874	2,928	2,957	3,027	3,094	
Unemployed	108	139	153	86	100	76	105	112	122	
Unemployment rate	4.0	4.5	4.8	3.2	3.4	2.5	3.4	3.6	3.8	
<b>30 to 34 years</b>										
Civilian noninstitutional population <sup>2</sup>	888	1,204	1,197	888	1,117	1,146	1,175	1,204	1,197	
Civilian labor force	856	1,181	1,172	855	1,092	1,117	1,161	1,196	1,172	
Employed	825	1,143	1,134	829	1,063	1,090	1,128	1,159	1,140	
Unemployed	31	38	38	26	29	27	33	37	32	
Unemployment rate	3.6	3.2	3.2	3.0	2.7	2.4	2.8	3.1	2.7	
<b>NONVETERANS</b>										
<b>Total, 20 to 34 years</b>										
Civilian noninstitutional population <sup>2</sup>	13,983	14,659	14,664	13,983	14,626	14,701	14,814	14,659	14,664	
Civilian labor force	12,351	13,185	13,030	12,586	13,227	13,360	13,487	13,406	13,287	
Employed	11,587	12,366	12,189	11,933	12,669	12,739	12,858	12,711	12,564	
Unemployed	764	819	841	653	558	621	629	695	723	
Unemployment rate	6.2	6.2	6.5	5.2	4.2	4.6	4.7	5.2	5.4	
<b>20 to 24 years</b>										
Civilian noninstitutional population <sup>2</sup>	6,384	6,819	6,878	6,384	6,812	6,861	6,929	6,819	6,878	
Civilian labor force	5,108	5,687	5,651	5,350	5,751	5,871	5,963	5,900	5,911	
Employed	4,679	5,205	5,124	4,971	5,422	5,487	5,568	5,473	5,445	
Unemployed	429	482	527	379	329	384	395	427	466	
Unemployment rate	8.4	8.5	9.3	7.1	5.7	6.5	6.6	7.2	7.9	
<b>25 to 29 years</b>										
Civilian noninstitutional population <sup>2</sup>	4,080	4,099	3,999	4,080	4,155	4,168	4,193	4,099	3,999	
Civilian labor force	3,861	3,879	3,760	3,866	3,944	3,947	3,961	3,887	3,765	
Employed	3,660	3,684	3,569	3,702	3,788	3,781	3,801	3,733	3,609	
Unemployed	201	195	191	164	156	166	160	154	156	
Unemployment rate	5.2	5.0	5.1	4.2	4.0	4.2	4.0	4.0	4.1	
<b>30 to 34 years</b>										
Civilian noninstitutional population <sup>2</sup>	3,519	3,741	3,787	3,519	3,659	3,672	3,692	3,741	3,787	
Civilian labor force	3,382	3,619	3,619	3,370	3,532	3,542	3,563	3,619	3,611	
Employed	3,248	3,477	3,496	3,260	3,459	3,471	3,489	3,505	3,510	
Unemployed	134	142	123	110	73	71	74	114	101	
Unemployment rate	4.0	3.9	3.4	3.3	2.1	2.0	2.1	3.2	2.8	

<sup>1</sup> Vietnam-era veterans are those who served after August 4, 1964. At present, of the Vietnam-era veterans of all ages, 91 percent are 20 to 34 years of age.

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

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

Year and month	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	9,949	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	3,491	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	22,559	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	17,226	862	1,661	14,703	24,448	4,061	8,376	2,190	6,186	1,697	4,719	5,995	2,254	3,341
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	19,925	929	2,603	16,393	27,924	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	20,164	898	2,634	16,632	28,660	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	21,038	866	2,623	17,549	29,195	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	19,717	791	2,612	16,314	29,306	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	20,476	792	2,802	16,882	30,199	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	21,064	822	2,999	17,243	31,344	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	20,925	828	2,923	17,174	31,969	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	19,474	751	2,778	15,945	31,890	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	20,367	732	2,960	16,675	32,945	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	20,393	712	2,885	16,796	33,840	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	19,814	672	2,816	16,326	34,229	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	20,405	650	2,902	16,853	35,190	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	20,593	635	2,963	16,995	36,108	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,331	20,958	634	3,050	17,274	37,373	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,248
1965.....	60,815	21,880	632	3,186	18,062	38,936	4,036	12,716	3,312	9,404	3,023	9,087	10,074	2,378	7,696
1966.....	63,955	23,116	627	3,275	19,214	40,839	4,151	13,245	3,437	9,808	3,100	9,551	10,792	2,564	8,227
1967.....	65,857	23,268	613	3,208	19,447	42,589	4,261	13,606	3,525	10,081	3,225	10,099	11,398	2,719	8,679
1968.....	67,915	23,672	606	3,285	19,781	44,244	4,310	14,084	3,611	10,473	3,382	10,623	11,845	2,737	9,109
1969.....	70,284	24,221	619	3,435	20,167	46,063	4,429	14,639	3,733	10,906	3,564	11,229	12,202	2,758	9,444
1970.....	70,593	23,352	623	3,381	19,349	47,242	4,493	14,914	3,812	11,102	3,688	11,612	12,535	2,705	9,830
1971.....	70,645	22,542	602	3,411	18,529	48,103	4,442	15,142	3,809	11,333	3,796	11,869	12,856	2,664	10,191
1972.....	72,764	23,061	607	3,521	18,933	49,704	4,495	15,683	3,918	11,765	3,927	12,309	13,290	2,650	10,640
1973.....	75,567	24,093	625	3,648	19,820	51,475	4,611	16,288	4,079	12,209	4,053	12,866	13,657	2,627	11,031
1973: Feb.	73,724	23,202	598	3,184	19,420	50,522	4,507	15,776	3,974	11,802	3,978	12,530	13,731	2,619	11,112
Mar.	74,255	23,413	598	3,294	19,521	50,842	4,539	15,880	3,989	11,891	4,000	12,627	13,796	2,623	11,173
Apr.	74,861	23,631	603	3,442	19,586	51,230	4,559	16,088	4,000	12,088	4,019	12,771	13,793	2,631	11,162
May	75,404	23,891	608	3,616	19,667	51,513	4,593	16,200	4,014	12,186	4,040	12,865	13,815	2,638	11,177
June	76,308	24,481	642	3,837	20,002	51,827	4,661	16,335	4,096	12,239	4,089	12,999	13,743	2,631	11,112
July	75,368	24,307	644	3,934	19,729	51,061	4,653	16,262	4,112	12,150	4,113	12,982	13,051	2,616	10,435
Aug.	75,686	24,647	648	3,981	20,018	51,039	4,659	16,279	4,136	12,143	4,121	13,009	12,971	2,617	10,354
Sept.	76,238	24,717	641	3,944	20,132	51,521	4,671	16,367	4,127	12,240	4,082	12,982	13,419	2,608	10,811
Oct.	76,914	24,731	640	3,923	20,168	52,183	4,680	16,515	4,162	12,353	4,076	13,057	13,855	2,613	11,242
Nov.	77,322	24,667	643	3,822	20,202	52,655	4,659	16,780	4,188	12,592	4,079	13,096	14,041	2,628	11,413
Dec.	77,391	24,391	642	3,639	20,110	53,000	4,644	17,113	4,181	12,932	4,080	13,062	14,101	2,677	11,424
1974: Jan	75,608	23,736	639	3,273	19,824	51,872	4,618	16,292	4,148	12,144	4,068	12,900	13,994	2,642	11,352
Feb. P.	75,678	23,643	643	3,305	19,695	52,035	4,604	16,139	4,147	11,992	4,086	13,054	14,152	2,647	11,505

p-preliminary.

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

# ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)

SIC CODE	Industry	All employees					Production workers <sup>1</sup>				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>
-	<b>TOTAL</b> .....	75,567	73,343	77,391	75,608	75,678	-	-	-	-	-
-	<b>PRIVATE SECTOR</b> .....	61,910	59,772	63,290	61,614	61,526	51,276	49,365	52,485	50,833	50,709
-	<b>MINING</b> .....	625	598	642	639	643	476	451	491	487	488
10	<b>METAL MINING</b> .....	90.5	87.4	92.8	93.7	-	71.9	69.5	73.8	74.2	-
101	Iron ores .....	21.3	20.1	21.4	20.9	-	17.2	16.1	17.4	16.8	-
102	Copper ores .....	42.3	40.6	43.2	44.3	-	33.7	32.4	34.4	35.3	-
11,12	<b>COAL MINING</b> .....	161.6	162.1	166.1	168.2	-	138.4	138.6	142.4	144.2	-
12	Bituminous coal and lignite mining .....	158.0	158.5	162.6	164.7	-	135.3	135.5	139.3	141.1	-
13	<b>OIL AND GAS EXTRACTION</b> .....	264.4	260.4	267.5	268.8	-	177.0	173.0	180.7	181.7	-
131,2	Crude petroleum and natural gas fields .....	133.5	134.5	131.4	131.7	-	67.8	68.3	66.6	66.9	-
138	Oil and gas field services .....	131.0	125.9	136.1	137.1	-	109.2	104.7	114.1	114.8	-
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> .....	115.8	105.2	115.5	108.4	-	94.1	84.4	93.6	86.5	-
142	Crushed and broken stone .....	40.6	35.0	40.8	37.1	-	33.7	28.7	33.7	29.7	-
144	Sand and gravel .....	39.4	35.0	38.5	35.5	-	-	-	-	-	-
-	<b>CONTRACT CONSTRUCTION</b> .....	3,648	3,155	3,639	3,273	3,305	3,011	2,537	2,989	2,627	2,658
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	1,077.1	952.9	1,073.6	977.8	-	880.1	765.8	870.9	774.1	-
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> .....	754.3	547.1	717.0	579.9	-	636.5	433.7	595.7	465.2	-
161	Highway and street construction .....	334.2	202.4	293.5	211.3	-	290.0	160.4	249.1	168.9	-
162	Heavy construction, n.e.c. .....	420.1	344.7	423.5	368.6	-	346.5	273.3	346.6	296.3	-
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	1,816.2	1,654.7	1,848.8	1,714.9	-	1,494.1	1,337.6	1,522.2	1,387.5	-
171	Plumbing, heating, air conditioning .....	452.1	423.7	472.5	459.7	-	356.2	329.0	375.9	361.9	-
172	Painting, paper hanging, decorating .....	128.5	108.3	124.8	108.9	-	111.6	91.5	107.9	91.7	-
173	Electrical work .....	336.7	316.7	348.4	338.3	-	271.0	252.5	281.5	271.0	-
174	Masonry, stonework, and plastering .....	206.5	185.9	203.2	181.5	-	185.0	164.7	181.7	159.3	-
176	Roofing and sheet metal work .....	124.1	115.0	128.0	110.9	-	101.9	93.3	105.7	88.9	-
-	<b>MANUFACTURING</b> .....	19,820	19,279	20,110	19,824	19,695	14,575	14,130	14,799	14,530	14,401
19,24,25, 32-39	<b>DURABLE GOODS</b> .....	11,633	11,253	11,878	11,699	11,578	8,548	8,243	8,737	8,566	8,446
20-23, 26-31	<b>NONDURABLE GOODS</b> .....	8,186	8,026	8,232	8,125	8,117	6,027	5,887	6,062	5,964	5,955
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	192.7	197.3	191.4	190.6	190.3	98.6	102.6	97.1	96.3	96.3
192	Ammunition, except for small arms .....	134.8	138.7	134.4	133.6	132.5	62.9	66.2	62.0	61.4	60.7
1925	Complete guided missiles .....	94.7	94.3	97.4	97.2	-	30.8	30.1	32.5	32.4	-
1929	Ammunition, exc. for small arms, nec. ....	40.1	44.4	37.0	36.4	-	32.1	36.1	29.5	29.0	-
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	631.5	606.3	636.3	624.2	628.9	544.2	520.5	546.3	535.7	540.2
241	Logging camps & logging contractors .....	72.0	66.4	75.7	75.5	(*)	-	-	-	-	-
242	Sawmills and planing mills .....	217.6	210.1	218.3	211.8	212.1	197.1	189.5	197.1	191.2	191.5
2421	Sawmills and planing mills, general .....	184.9	178.0	185.5	179.2	-	167.8	160.6	167.7	162.0	-
243	Millwork, plywood & related products .....	214.4	206.3	211.7	206.9	204.4	178.8	171.7	175.0	171.4	169.1
2431	Millwork .....	91.2	88.5	90.0	89.2	-	74.6	72.2	73.2	72.4	-
2432	Veneer and plywood .....	86.0	83.5	87.1	85.2	-	76.0	73.9	76.5	75.5	-
244	Wooden containers .....	27.8	27.2	28.1	27.5	27.8	24.8	24.2	25.3	24.6	24.8
2441,2	Wooden boxes, shooks, and crates .....	22.1	21.5	22.4	21.6	-	19.9	19.2	20.3	19.4	-
249	Miscellaneous wood products .....	99.8	96.3	102.5	102.5	103.4	82.4	79.5	84.9	85.0	85.9

See footnotes at end of table.

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>
<i>Durable Goods--Continued</i>											
25	<b>FURNITURE AND FIXTURES.....</b>	522.3	511.3	532.0	526.8	520.8	431.4	423.6	438.8	433.9	427.6
251	Household furniture.....	378.2	371.0	385.4	381.2	376.5	320.8	315.2	326.6	322.1	317.7
2511	Wood household furniture.....	187.9	184.4	194.3	193.4	--	165.3	162.5	171.1	169.6	--
2512	Upholstered household furniture.....	107.7	105.8	109.2	106.6	--	90.1	88.6	91.3	88.5	--
2515	Mattresses and bedsprings.....	39.4	38.8	38.1	37.6	--	30.3	29.8	29.2	28.8	--
252	Office furniture.....	41.1	39.5	43.0	43.2	--	32.6	31.2	34.3	34.7	--
254	Partitions and fixtures.....	54.7	53.2	54.4	55.1	--	41.7	40.9	41.5	42.2	--
253,9	Other furniture and fixtures.....	48.3	47.6	49.2	47.3	46.6	36.2	36.3	36.4	34.9	33.7
32	<b>STONE, CLAY, AND GLASS PRODUCTS...</b>	692.7	653.4	699.5	680.8	682.3	554.5	519.2	561.3	543.8	546.3
321	Flat glass.....	26.3	25.3	26.9	27.1	--	19.0	18.6	19.5	19.7	--
322	Glass and glassware, pressed or blown...	139.7	136.1	140.1	138.9	140.1	120.4	117.1	121.1	119.6	120.9
3221	Glass containers.....	77.8	75.9	76.7	75.4	--	68.3	66.3	67.7	66.4	--
3229	Pressed and blown glass, n e c.....	61.9	60.2	63.4	63.5	--	52.1	50.8	53.4	53.2	--
324	Cement, hydraulic.....	33.8	32.9	33.9	33.2	32.9	26.5	25.7	26.5	25.9	25.7
325	Structural clay products.....	60.3	57.5	60.9	60.3	60.1	50.0	47.4	50.8	49.9	49.6
3251	Brick and structural clay tile.....	26.6	25.5	26.7	26.2	--	23.0	21.8	23.2	22.5	--
326	Pottery and related products.....	47.1	45.8	48.7	48.7	--	40.0	38.7	41.5	41.7	--
327	Concrete, gypsum, and plaster products...	205.6	186.3	204.1	190.5	194.9	161.2	143.4	160.3	148.0	152.3
328,9	Other stone and nonmetallic mineral products	144.3	136.5	148.6	147.0	146.2	109.8	102.7	113.7	112.3	111.9
3291	Abrasive products.....	29.8	27.8	31.3	31.3	--	21.3	19.6	22.5	22.7	--
33	<b>PRIMARY METAL INDUSTRIES.....</b>	1,314.6	1,274.5	1,339.1	1,331.2	1,328.2	1,058.2	1,023.5	1,080.7	1,071.4	1,066.2
331	Blast furnace and basic steel products...	606.4	587.4	612.1	610.5	(*)	487.6	470.8	493.0	491.4	(*)
3312	Blast furnaces and steel mills.....	521.8	505.3	525.9	525.5	--	420.8	406.1	425.0	424.7	--
332	Iron and steel foundries.....	235.7	226.9	245.4	243.4	241.6	198.2	190.2	207.5	205.3	202.1
3321	Gray iron foundries.....	149.9	143.4	157.6	155.6	--	127.9	122.0	135.2	133.0	--
3322	Malleable iron foundries.....	25.9	25.6	26.4	25.9	--	21.9	21.6	22.5	21.9	--
3323	Steel foundries.....	59.9	57.9	61.4	61.9	--	48.4	46.6	49.8	50.4	--
333,4	Nonferrous metals.....	86.3	85.1	87.2	87.2	88.3	67.1	66.6	67.9	67.5	68.6
3334	Primary aluminum.....	31.2	30.4	31.7	31.7	--	25.6	25.1	25.9	25.8	--
335	Nonferrous rolling and drawing.....	217.3	213.2	221.8	217.4	217.7	165.5	162.2	169.0	163.9	164.2
3351	Copper rolling and drawing.....	41.2	41.2	41.6	41.2	--	32.0	32.1	32.4	32.0	--
3352	Aluminum rolling and drawing.....	70.1	68.1	71.6	71.2	--	52.4	50.9	53.0	52.8	--
3357	Nonferrous wire drawing and insulating...	84.4	82.7	86.3	82.7	--	65.4	64.1	67.0	62.7	--
336	Nonferrous foundries.....	94.6	89.8	97.9	98.2	98.5	79.8	75.4	82.9	83.2	83.2
3361	Aluminum castings.....	50.0	46.8	52.6	52.4	--	42.7	39.9	45.1	44.9	--
3362,9	Other nonferrous castings.....	44.6	43.0	45.3	45.8	--	37.1	35.5	37.8	38.3	--
339	Miscellaneous primary metal products...	74.3	72.1	74.7	74.5	73.9	60.0	58.3	60.4	60.1	59.5
3391	Iron and steel forgings.....	48.5	47.6	48.1	47.8	--	39.7	39.1	39.2	38.8	--
34	<b>FABRICATED METAL PRODUCTS.....</b>	1,452.6	1,411.6	1,481.5	1,461.4	1,454.1	1,121.1	1,085.4	1,145.6	1,125.0	1,115.3
341	Metal cans.....	68.0	64.5	68.0	67.9	67.9	58.2	54.0	58.5	58.4	58.5
342	Cutlery, hand tools, and hardware.....	166.0	162.9	170.1	168.4	166.2	131.1	128.9	134.6	132.7	128.8
3421,3,5	Cutlery and hand tools, incl. saws.....	71.5	69.6	73.1	73.0	--	56.9	55.8	58.1	57.7	--
3429	Hardware, n e c.....	94.6	93.3	97.0	95.4	--	74.2	73.1	76.5	75.0	--
343	Plumbing and heating, except electric...	83.0	81.7	82.3	81.1	81.0	63.2	61.7	62.6	61.6	61.3
3431,2	Sanitary ware & plumbers' brass goods...	39.4	39.7	39.3	39.3	--	31.6	31.8	31.6	31.5	--
3433	Heating equipment, except electric.....	43.7	42.0	43.0	41.8	--	31.7	29.9	31.0	30.1	--
344	Fabricated structural metal products.....	453.8	436.3	465.1	459.9	457.6	326.5	312.7	334.3	328.5	325.9
3441	Fabricated structural steel.....	104.2	101.9	105.5	103.8	--	75.9	73.9	77.0	75.3	--
3442	Metal doors, sash, and trim.....	77.6	75.4	76.6	74.2	--	57.4	55.5	56.3	54.4	--
3443	Fabricated plate work (boiler shops)....	119.7	114.9	126.6	126.9	--	82.7	80.1	87.0	86.1	--
3444	Sheet metal work.....	91.0	85.8	93.8	92.9	--	66.8	62.0	69.5	68.5	--
3446,9	Architectural and misc. metal work.....	61.3	58.3	62.6	62.1	--	43.6	41.2	44.5	44.2	--
345	Screw machine products, bolts, etc.....	104.2	102.0	108.4	108.6	109.2	83.1	80.8	87.1	87.1	88.0
3451	Screw machine products.....	46.8	44.9	49.0	49.2	--	39.3	37.7	41.4	41.5	--
3452	Bolts, nuts, rivets, and washers.....	57.5	57.1	59.4	59.4	--	43.8	43.1	45.7	45.6	--
346	Metal stampings.....	249.1	246.7	252.0	242.7	237.6	203.4	201.0	206.5	197.2	192.0
347	Metal services, n e c.....	94.0	89.9	96.3	95.4	97.4	78.2	74.4	80.4	79.2	80.9
348	Misc. fabricated wire products.....	70.9	69.4	72.4	71.0	70.6	57.2	55.5	58.7	57.4	56.9
349	Misc. fabricated metal products.....	163.5	158.2	166.9	166.4	166.6	120.2	116.4	122.9	122.9	123.0
3494,8	Valves, pipe, and pipe fittings.....	102.9	99.6	105.9	105.4	--	72.4	70.1	74.6	74.4	--

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>
<i>Durable Goods--Continued</i>											
35	<b>MACHINERY, EXCEPT ELECTRICAL . . . . .</b>	2,042.0	1,961.0	2,127.8	2,128.1	2,128.9	1,380.7	1,322.8	1,448.2	1,446.0	1,445.7
351	Engines and turbines . . . . .	117.9	115.6	120.9	120.9	120.0	77.8	76.5	79.8	79.8	79.0
3511	Steam engines and turbines . . . . .	44.2	44.1	44.6	44.8	-	23.6	23.9	23.6	23.6	-
3519	Internal combustion engines, n e c . . . . .	73.7	71.5	76.3	76.1	-	54.2	52.6	56.2	56.2	-
352	Farm machinery . . . . .	149.1	142.3	157.9	157.7	-	108.5	102.4	116.3	115.6	-
353	Construction and related machinery . . . . .	314.5	302.2	325.1	324.8	(*)	210.8	203.1	218.4	218.2	(*)
3531,2	Construction and mining machinery . . . . .	172.5	165.2	178.5	178.4	-	118.6	113.7	122.8	122.5	-
3533	Oil field machinery . . . . .	49.2	47.2	50.6	50.6	-	34.2	33.0	35.2	35.2	-
3535,6	Conveyors, hoists, cranes, monorails . . . . .	41.8	40.2	43.5	43.5	-	26.2	25.3	27.2	27.3	-
3537	Industrial trucks and tractors . . . . .	36.0	34.5	37.5	37.5	-	24.5	23.1	25.8	25.9	-
354	Metal working machinery . . . . .	324.1	307.4	342.2	343.5	342.3	241.1	227.7	256.7	257.3	256.0
3541	Machine tools, metal cutting types . . . . .	66.9	62.7	71.5	71.7	-	44.7	41.5	48.5	48.8	-
3544	Special dies, tools, jigs, & fixtures . . . . .	123.7	118.8	130.0	130.4	-	100.8	96.9	106.3	106.4	-
3545	Machine tool accessories . . . . .	55.8	52.0	59.1	59.3	-	40.8	37.9	43.5	43.5	-
3542,8	Misc. metal working machinery . . . . .	77.7	73.9	81.6	82.1	-	54.8	51.4	58.4	58.6	-
355	Special industry machinery . . . . .	192.6	185.0	201.6	201.7	201.7	128.4	123.6	134.9	134.7	134.5
3551	Food products machinery . . . . .	40.6	39.0	42.4	42.5	-	26.8	25.6	28.3	28.3	-
3552	Textile machinery . . . . .	38.0	37.7	39.0	38.9	-	29.2	29.1	30.1	30.0	-
3555	Printing trades machinery . . . . .	28.6	27.2	30.2	29.9	-	17.8	17.1	18.6	18.5	-
356	General industrial machinery . . . . .	287.2	277.0	299.5	299.9	301.6	196.7	188.9	206.4	206.5	207.3
3561	Pumps and compressors . . . . .	80.4	77.7	83.8	83.7	-	50.7	49.0	53.2	53.1	-
3562	Ball and roller bearings . . . . .	54.6	54.3	56.2	55.9	-	42.5	42.4	43.6	43.2	-
3564	Blowers and fans . . . . .	36.1	34.5	37.7	37.9	-	23.5	22.1	25.0	25.1	-
3566	Power transmission equipment . . . . .	52.8	50.1	55.1	55.2	-	38.2	35.9	40.2	40.3	-
357	Office and computing machines . . . . .	265.7	255.5	279.0	280.8	282.7	122.1	117.4	131.1	131.6	132.3
3573	Electronic computing equipment . . . . .	189.9	180.5	199.6	200.7	-	70.1	65.2	75.9	76.9	-
358	Service industry machines . . . . .	159.9	155.0	161.2	160.2	159.9	113.5	109.3	114.8	114.2	113.4
3585	Refrigeration machinery . . . . .	110.0	105.6	111.0	110.5	-	79.6	75.8	80.3	79.9	-
359	Misc. machinery, except electrical . . . . .	231.1	221.0	240.4	238.6	236.7	181.8	173.9	189.8	188.1	186.0
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	1,996.3	1,920.7	2,069.4	2,047.0	2,026.4	1,378.1	1,315.1	1,436.1	1,416.0	1,397.0
361	Electric test & distributing equipment . . . . .	214.6	203.7	223.3	223.7	221.5	149.9	141.3	157.7	158.6	154.5
3611	Electric measuring instruments . . . . .	78.3	73.4	80.8	81.3	-	50.1	46.6	52.5	53.2	-
3612	Transformers . . . . .	57.6	54.9	59.8	60.2	-	43.0	40.7	44.9	45.3	-
3613	Switchgear and switchboard apparatus . . . . .	78.7	75.4	82.7	82.2	-	56.8	54.0	60.3	60.1	-
362	Electrical industrial apparatus . . . . .	230.7	221.8	241.5	239.3	235.6	166.0	157.8	175.9	175.1	169.8
3621	Motors and generators . . . . .	124.9	121.2	130.3	129.6	-	92.8	89.2	97.7	97.6	-
3622	Industrial controls . . . . .	64.1	61.2	67.3	65.6	-	42.6	40.0	45.8	44.3	-
363	Household appliances . . . . .	216.0	207.0	222.1	217.3	215.0	172.3	165.0	176.4	171.9	169.7
3632	Household refrigerators and freezers . . . . .	66.1	63.2	69.4	67.4	-	53.7	51.7	56.1	54.2	-
3633	Household laundry equipment . . . . .	30.0	28.5	31.2	30.8	-	24.3	23.1	25.1	24.8	-
3634	Electric housewares and fans . . . . .	54.7	51.9	57.4	55.7	-	43.8	41.1	46.1	44.4	-
364	Electric lighting and wiring equipment . . . . .	219.1	210.5	225.5	222.0	222.6	171.6	164.2	177.2	174.5	176.8
3641	Electric lamps . . . . .	39.8	37.7	41.9	41.8	-	35.4	33.5	37.5	37.3	-
3642	Lighting fixtures . . . . .	71.1	69.1	73.1	71.4	-	55.4	53.6	57.2	55.8	-
3643,4	Wiring devices . . . . .	108.2	103.7	110.5	108.8	-	80.8	77.1	82.5	81.4	-
365	Radio and TV receiving equipment . . . . .	148.6	142.6	154.3	144.0	144.0	111.9	106.3	117.4	106.7	109.0
366	Communication equipment . . . . .	437.8	435.3	446.7	444.8	443.3	226.1	222.3	233.6	232.1	230.7
3661	Telephone and telegraph apparatus . . . . .	152.5	150.3	156.2	156.1	-	99.8	97.4	103.9	104.0	-
3662	Radio and TV communication equipment . . . . .	285.3	285.0	290.5	288.7	-	126.3	124.9	129.7	128.1	-
367	Electronic components and accessories . . . . .	393.3	369.1	414.9	414.1	413.2	272.6	255.5	287.1	285.7	284.6
3671-3	Electron tubes . . . . .	53.3	52.2	54.4	54.0	-	37.2	36.9	37.6	37.1	-
3674,9	Other electronic components . . . . .	340.0	316.9	360.5	360.1	-	235.4	218.6	249.5	248.6	-
369	Misc. electrical equipment & supplies . . . . .	136.3	130.7	141.1	141.8	(*)	107.6	102.7	110.8	111.4	(*)
3694	Engine electrical equipment . . . . .	72.0	69.2	74.9	75.8	-	58.1	55.6	60.2	61.1	-
37	<b>TRANSPORTATION EQUIPMENT . . . . .</b>	1,856.5	1,827.7	1,847.3	1,770.5	1,676.6	1,333.9	1,318.7	1,319.0	1,249.9	1,160.3
371	Motor vehicles and equipment . . . . .	941.4	922.5	949.8	898.9	(*)	731.0	722.6	733.2	684.0	(*)
3711	Motor vehicles . . . . .	420.2	417.8	420.5	393.0	-	306.8	309.9	302.0	275.7	-
3712	Passenger car bodies . . . . .	48.9	48.3	50.4	39.6	-	39.3	39.4	40.1	30.3	-
3713	Truck and bus bodies . . . . .	42.6	40.0	43.0	43.0	-	34.1	31.7	34.6	34.7	-
3714	Motor vehicle parts and accessories . . . . .	401.5	389.9	406.3	393.8	-	328.4	320.8	332.8	319.8	-
3715	Truck trailers . . . . .	28.2	26.5	29.6	29.5	-	22.3	20.8	23.7	23.5	-
372	Aircraft and parts . . . . .	514.0	512.0	517.0	510.8	508.6	280.8	280.6	284.3	282.7	280.8
3721	Aircraft . . . . .	274.6	275.3	273.3	267.7	-	140.6	142.1	139.5	138.5	-
3722	Aircraft engines and engine parts . . . . .	144.8	143.9	147.1	146.7	-	79.1	78.8	81.6	81.6	-
3723,9	Other aircraft parts and equipment . . . . .	94.5	92.8	96.6	96.4	-	61.1	59.7	63.2	62.6	-
373	Ship and boat building and repairing . . . . .	184.8	184.4	188.1	185.7	186.2	148.0	147.7	149.3	146.6	147.1
3731	Ship building and repairing . . . . .	138.3	137.6	144.6	144.9	-	109.7	109.1	113.9	113.8	-

See footnotes at end of table.

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

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>p</sup>	Feb. 1974 <sup>p</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>p</sup>	Feb. 1974 <sup>p</sup>
	<i>Durable Goods--Continued</i>										
	<b>TRANSPORTATION EQUIPMENT--Continued</b>										
3732	Boat building and repairing.....	46.5	46.8	43.5	40.8	-	38.3	38.6	35.4	32.8	-
374	Railroad equipment.....	52.9	52.6	55.8	56.1	-	40.5	40.2	43.9	44.1	-
375,9	Other transportation equipment.....	163.5	156.2	136.6	119.0	-	133.6	127.6	108.3	92.5	-
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b>	494.7	475.2	515.7	513.9	515.9	305.9	291.2	321.5	318.6	321.4
381	Engineering & scientific instruments.....	69.3	66.5	72.7	72.5	-	35.6	33.7	37.5	37.4	-
382	Mechanical measuring & control devices.....	111.2	107.6	114.0	114.1	115.2	71.9	68.6	74.6	74.1	75.4
3821	Mechanical measuring devices.....	68.8	66.4	71.4	70.9	-	41.9	39.6	44.0	43.8	-
3822	Automatic temperature controls.....	42.3	41.2	42.6	43.2	-	30.0	29.0	30.6	30.3	-
383,5	Optical and ophthalmic goods.....	61.9	58.7	65.1	64.4	65.0	44.0	41.8	46.0	44.6	44.7
385	Ophthalmic goods.....	43.1	41.4	44.5	44.1	-	32.8	31.7	33.7	33.0	-
384	Medical instruments and supplies.....	98.5	93.9	103.2	103.1	103.7	66.1	62.2	70.5	70.5	71.1
386	Photographic equipment and supplies.....	120.2	116.6	124.9	125.1	125.8	60.7	58.7	63.6	63.8	65.5
387	Watches, clocks, and watchcases.....	33.7	31.9	35.8	34.7	-	27.7	26.2	29.3	28.2	-
	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>	437.3	414.2	438.0	424.8	425.8	341.9	320.4	341.9	329.4	329.4
391	Jewelry, silverware, and plated ware.....	55.2	54.2	56.3	53.9	53.9	40.9	40.4	41.5	39.3	39.4
394	Toys and sporting goods.....	125.1	109.3	124.7	119.3	-	101.2	85.9	101.8	95.8	-
3941-3	Games, toys, dolls, & play vehicles.....	66.1	52.6	64.4	59.6	-	53.2	39.6	52.8	47.1	-
3949	Sporting and athletic goods, n e c.....	59.0	56.7	60.3	59.7	-	48.1	46.3	49.0	48.7	-
395	Pens, pencils, office, and art supplies.....	34.9	33.5	36.4	36.0	-	25.0	23.8	26.2	25.8	-
396	Costume jewelry and notions.....	54.3	52.4	53.1	50.8	-	44.6	42.8	42.9	40.9	-
393,9	Other manufacturing industries.....	167.7	164.8	167.5	164.8	164.3	130.2	127.5	129.5	127.6	126.7
393	Musical instruments and parts.....	24.6	23.9	25.8	25.2	-	20.4	19.4	21.5	20.9	-
	<i>Nondurable Goods</i>										
20	<b>FOOD AND KINDRED PRODUCTS</b>	1,736.3	1,684.0	1,735.7	1,698.7	1,684.3	1,171.7	1,120.8	1,177.9	1,143.5	1,131.2
201	Meat products.....	333.4	335.3	340.4	334.8	328.2	273.7	274.7	280.2	274.2	267.7
2011	Meat packing plants.....	172.5	180.0	173.4	173.5	-	137.6	144.3	138.8	138.3	-
2013	Sausages and other prepared meats.....	59.0	60.4	59.1	58.5	-	42.6	44.0	42.4	41.8	-
2015	Poultry dressing plants.....	102.0	94.9	107.9	102.8	-	93.4	86.4	99.0	94.1	-
202	Dairy products.....	218.4	217.4	210.2	208.0	(*)	108.9	106.3	104.3	104.0	(*)
2024	Ice cream and frozen desserts.....	23.0	21.1	20.8	20.5	-	13.2	11.5	11.6	11.4	-
2026	Fluid milk.....	150.2	152.1	144.8	143.1	-	61.2	61.0	59.0	58.6	-
203	Canned, cured, and frozen foods.....	284.3	228.6	274.0	257.2	-	236.1	181.4	226.2	209.2	-
2031,6	Canned, cured, and frozen sea foods.....	43.8	37.2	44.6	43.1	-	38.2	31.9	38.8	37.1	-
2032,3	Canned food, except sea foods.....	136.0	99.0	118.9	111.3	-	108.1	72.3	91.6	84.1	-
2037	Frozen fruits and vegetables.....	70.8	63.3	73.8	67.1	-	62.9	54.8	65.9	59.3	-
204	Grain mill products.....	137.7	135.4	143.0	143.3	141.9	97.6	96.3	102.5	102.4	100.5
2041	Flour and other grain mill products.....	28.3	27.9	29.3	29.0	-	20.1	20.1	21.0	20.7	-
2042	Prepared feeds for animals and fowls.....	68.4	67.1	70.5	71.0	-	45.6	44.7	47.3	47.6	-
205	Bakery products.....	269.6	268.1	268.1	266.2	267.1	154.2	153.1	153.8	152.3	152.2
2051	Bread, cake, and related products.....	224.9	223.4	223.0	220.8	-	119.3	117.9	118.7	116.8	-
2052	Cookies and crackers.....	44.7	44.7	45.1	45.4	-	34.9	35.2	35.1	35.5	-
206	Sugar.....	36.0	41.7	43.6	41.3	-	27.9	33.7	35.9	33.1	-
207	Confectionery and related products.....	80.0	81.7	82.5	79.8	80.6	63.7	65.8	65.6	63.3	65.3
2071	Confectionery products.....	62.5	64.0	65.0	62.6	-	50.6	52.5	52.6	50.6	-
208	Beverages.....	227.8	222.8	224.1	219.6	(*)	112.2	109.4	110.1	106.8	(*)
2082	Malt liquors.....	52.4	51.5	51.0	50.2	-	34.6	33.9	33.9	33.0	-
2086	Bottled and canned soft drinks.....	128.3	124.7	126.0	124.3	-	48.4	46.9	47.0	46.4	-
209	Misc. foods and kindred products.....	147.1	147.0	149.8	148.5	147.6	95.9	95.3	99.3	98.2	97.6
21	<b>TOBACCO MANUFACTURES</b>	73.9	71.3	79.2	75.3	73.8	61.3	58.7	66.3	62.5	61.2
211	Cigarettes.....	44.9	42.9	46.6	45.9	-	36.6	34.8	38.1	37.4	-
212	Cigars.....	13.0	13.5	13.3	13.0	-	11.6	12.0	11.9	11.5	-
22	<b>TEXTILE MILL PRODUCTS</b>	1,024.0	1,011.3	1,034.8	1,024.8	1,022.1	900.1	889.5	908.9	899.8	896.9
221	Weaving mills, cotton.....	203.3	202.4	208.1	207.1	206.3	184.4	183.7	188.5	187.7	186.8
222	Weaving mills, synthetics.....	108.6	106.8	111.7	112.1	112.2	96.9	95.4	99.7	100.0	100.1
223	Weaving and finishing mills, wool.....	28.3	28.3	28.6	28.5	28.5	24.1	24.0	24.2	24.1	24.2
224	Narrow fabric mills.....	30.8	30.5	31.4	31.4	31.1	27.6	27.1	28.0	27.9	27.6
225	Knitting mills.....	275.6	270.1	273.7	268.0	270.6	240.1	235.5	237.4	232.8	235.1
2251	Women's hosiery, except socks.....	52.9	56.0	50.6	49.8	-	46.7	49.7	44.5	44.3	-
2252	Hosiery, n e c.....	36.4	35.3	36.1	36.3	-	32.4	31.7	32.1	32.3	-
2253	Knit outerwear mills.....	83.5	77.7	85.1	81.0	-	71.4	65.8	72.6	68.7	-
2254	Knit underwear mills.....	36.4	36.6	36.9	36.9	-	32.2	32.4	32.8	32.8	-

See footnotes at end of table.



**ESTABLISHMENT DATA  
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>p</sup>	Feb. 1974 <sup>p</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>p</sup>	Feb. 1974 <sup>p</sup>
<i>Nondurable Goods--Continued</i>											
<b>TEXTILE MILL PRODUCTS--Continued</b>											
226	Textile finishing, except wool .....	86.0	86.3	85.0	83.7	82.8	72.8	73.1	72.0	70.7	69.9
227	Floor covering mills .....	65.7	65.1	66.7	65.5	-	53.2	52.8	54.5	53.2	-
228	Yarn and thread mills .....	151.8	148.1	155.4	154.7	153.8	140.1	136.6	143.5	142.5	141.5
229	Miscellaneous textile goods .....	73.8	73.7	74.2	73.8	72.8	61.1	61.3	61.1	60.9	60.0
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS...</b>	1,340.2	1,316.9	1,319.4	1,296.4	1,306.3	1,163.3	1,143.2	1,141.6	1,119.9	1,130.7
231	Men's and boys' suits and coats .....	107.0	107.4	107.1	105.9	104.2	93.3	93.7	92.9	92.6	91.1
232	Men's and boys' furnishings .....	387.2	380.0	387.3	379.9	381.2	335.2	329.3	334.2	327.6	328.6
2321	Men's and boys' shirts and nightwear ...	117.1	115.5	115.8	114.6	-	103.2	101.7	101.9	100.5	-
2327	Men's and boys' separate trousers .....	84.8	84.0	87.3	85.9	-	75.2	74.8	77.4	76.1	-
2328	Men's and boys' work clothing .....	87.0	86.8	86.1	83.7	-	73.2	74.0	71.4	69.5	-
233	Women's and misses' outerwear .....	398.1	392.6	385.2	378.3	388.8	351.7	346.4	339.8	333.3	343.6
2331	Women's and misses' blouses and waists ...	42.7	43.6	41.2	41.1	-	37.9	38.9	36.4	36.3	-
2335	Women's and misses' dresses .....	188.7	186.5	182.3	178.4	-	169.6	167.8	163.8	160.2	-
2337	Women's and misses' suits and coats ...	64.2	60.4	58.0	55.9	-	55.7	51.7	50.1	47.8	-
2339	Women's and misses' outerwear, n e c ...	102.6	102.1	103.7	102.9	-	88.5	88.0	89.5	89.0	-
234	Women's and children's undergarments ...	110.7	110.1	109.5	107.2	(*)	95.0	94.6	93.7	91.4	(*)
2341	Women's and children's underwear .....	80.1	78.7	79.6	78.1	-	69.9	68.8	69.2	67.6	-
2342	Corsets and allied garments .....	30.6	31.4	29.9	29.1	-	25.1	25.8	24.5	23.8	-
235	Hats, caps, and millinery .....	16.5	16.3	16.0	16.2	-	14.5	14.4	14.2	14.4	-
236	Children's outerwear .....	74.5	72.6	72.1	71.9	73.4	65.4	63.8	62.5	62.4	64.0
2361	Children's dresses and blouses .....	31.3	31.0	30.3	30.6	-	28.3	28.0	27.2	27.6	-
237,8	Fur goods and miscellaneous apparel ...	69.5	67.7	68.2	65.1	-	59.6	57.7	58.3	54.7	-
239	Misc. fabricated textile products .....	176.7	170.2	174.0	171.9	(*)	148.7	143.3	146.0	143.5	(*)
2391,2	Housefurnishings .....	71.5	70.4	70.8	68.5	-	61.2	60.4	60.2	58.0	-
26	<b>PAPER AND ALLIED PRODUCTS.....</b>	717.8	703.5	728.3	723.8	722.5	556.9	544.6	564.7	561.0	559.4
261,2,6	Paper and pulp mills .....	210.0	207.7	211.7	210.6	209.8	163.2	161.0	164.6	163.3	162.2
263	Paperboard mills .....	71.5	70.2	73.2	72.6	71.8	57.4	56.4	58.2	58.2	58.2
264	Misc. converted paper products .....	205.7	199.6	207.6	207.7	209.9	152.5	147.6	154.2	153.3	155.0
2643	Bags, except textile bags .....	46.3	45.8	47.1	47.5	-	37.9	37.4	38.6	38.9	-
265	Paperboard containers and boxes .....	230.7	226.0	235.8	232.9	231.0	183.7	179.6	187.7	186.2	184.0
2651,2	Folding and setup paperboard boxes ...	61.1	61.2	62.1	60.7	-	50.3	50.5	51.2	50.1	-
2653	Corrugated and solid fiber boxes .....	114.6	112.7	117.0	116.5	-	88.1	86.9	90.0	89.6	-
2654	Sanitary food containers .....	32.6	30.5	33.7	33.3	-	26.9	24.5	27.9	27.6	-
27	<b>PRINTING AND PUBLISHING.....</b>	1,097.8	1,091.0	1,112.8	1,103.3	1,108.2	662.5	659.3	672.8	664.3	667.1
271	Newspapers .....	382.3	380.7	384.3	380.7	381.7	180.7	181.5	180.0	176.9	177.1
272	Periodicals .....	68.7	68.8	69.8	70.2	-	20.3	20.8	20.3	20.5	-
273	Books .....	100.7	98.6	104.1	104.6	-	54.8	54.4	57.2	58.2	-
275	Commercial printing .....	347.3	347.4	351.8	346.7	(*)	265.4	264.1	270.4	265.1	(*)
2751	Commercial printing, ex. lithographic ...	202.8	203.5	204.8	201.6	-	157.5	157.0	160.7	157.3	-
2752	Commercial printing, lithographic .....	133.7	133.0	135.9	134.0	-	99.8	99.1	101.6	99.8	-
278	Blankbooks and bookbinding .....	56.8	56.4	56.5	56.0	56.3	47.4	47.1	47.1	46.9	46.9
274,6,7,9	Other publishing & printing ind.....	142.1	139.1	146.3	145.1	(*)	94.0	91.4	97.8	96.7	(*)
28	<b>CHEMICALS AND ALLIED PRODUCTS...</b>	1,029.5	1,007.8	1,039.2	1,035.8	1,033.8	599.8	585.1	606.6	604.9	599.2
281	Industrial chemicals .....	307.5	304.0	312.4	312.1	314.8	166.5	164.5	169.3	169.9	169.4
2812	Alkalies and chlorine .....	20.7	21.2	20.5	20.7	-	14.3	14.6	14.4	14.5	-
2818	Industrial organic chemicals, n e c ...	126.1	123.5	129.4	128.9	-	54.9	53.7	56.8	57.0	-
2819	Industrial inorganic chemicals, n e c ...	97.9	97.0	99.1	99.3	-	56.0	55.2	56.6	57.2	-
282	Plastics materials and synthetics .....	228.3	221.7	232.4	230.8	(*)	156.4	151.4	159.9	158.6	(*)
2821	Plastics materials and resins .....	93.5	91.5	94.2	93.8	-	58.7	57.4	59.0	58.7	-
2823,4	Synthetic fibers .....	122.3	117.5	126.1	125.0	-	89.2	85.2	92.4	91.5	-
283	Drugs .....	150.4	147.5	152.9	152.1	153.6	75.3	73.7	76.6	76.6	77.3
2834	Pharmaceutical preparations .....	120.6	118.3	122.6	121.7	-	58.8	57.7	59.7	59.6	-
284	Soap, cleaners, and toilet goods .....	126.0	121.0	124.8	123.4	123.0	71.7	67.9	71.2	70.2	69.9
2841	Soap and other detergents .....	39.3	38.6	38.8	38.9	-	26.2	25.6	25.9	26.3	-
2844	Toilet preparations .....	52.7	48.9	52.3	50.7	-	28.3	25.3	28.2	26.6	-
285	Paints and allied products .....	70.2	68.7	69.0	68.5	(*)	39.2	37.8	38.4	37.6	(*)
287	Agricultural chemicals .....	55.8	52.8	57.2	59.2	60.7	34.1	32.5	35.1	37.0	38.4
2871,2	Fertilizers, complete & mixing only ...	38.5	36.2	39.2	41.0	-	25.7	24.6	26.3	27.9	-
286,9	Other chemical products .....	91.4	92.1	90.5	89.7	88.1	56.5	57.3	56.1	55.0	53.8
2892	Explosives .....	23.1	24.2	22.6	22.3	-	15.3	16.3	14.7	14.2	-
29	<b>PETROLEUM AND COAL PRODUCTS....</b>	187.3	184.7	190.2	187.5	188.2	118.3	114.7	119.9	117.7	118.9
291	Petroleum refining .....	147.3	148.1	150.5	149.2	149.7	88.8	88.5	91.0	90.4	91.0
295,9	Other petroleum and coal products .....	40.0	36.6	39.7	38.3	38.5	29.4	26.2	28.9	27.3	27.9

See footnotes at end of table.

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

(In thousands)

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>
	<i>Nondurable Goods--Continued</i>										
30	<b>RUBBER AND PLASTICS PRODUCTS, N.E.C.</b>	682.6	660.2	696.0	688.9	684.9	538.5	518.9	549.6	542.0	538.9
301	Tires and inner tubes . . . . .	136.6	132.8	142.2	142.7	142.3	98.5	95.1	103.6	103.9	103.8
302,3,6	Other rubber products . . . . .	190.9	187.3	194.5	190.9	188.1	152.6	149.3	155.6	151.8	149.0
302	Rubber footwear . . . . .	27.5	26.9	28.5	28.2	-	23.7	23.2	24.7	24.5	-
307	Miscellaneous plastics products . . . . .	355.1	340.1	359.3	355.3	354.5	287.4	274.5	290.4	286.3	286.1
31	<b>LEATHER AND LEATHER PRODUCTS . . .</b>	296.8	294.8	296.5	290.9	293.2	254.2	251.9	254.1	248.6	251.1
311	Leather tanning and finishing . . . . .	22.9	23.2	22.3	22.0	21.8	19.6	19.8	19.0	18.7	18.7
314	Footwear, except rubber . . . . .	195.7	195.4	193.9	191.7	192.1	170.0	169.6	168.1	165.9	166.2
312,3,5-7,9	Other leather products . . . . .	78.1	76.2	80.3	77.2	79.3	64.6	62.5	67.0	64.0	66.2
316	Luggage . . . . .	17.3	16.4	17.2	17.1	-	13.5	12.4	13.7	13.7	-
317	Handbags and personal leather goods . . . . .	35.3	34.6	37.3	35.2	-	29.9	29.3	31.8	29.7	-
-	<b>TRANSPORTATION AND PUBLIC UTILITIES . . . . .</b>	4,611	4,510	4,644	4,618	4,604	3,967	3,884	3,988	3,962	3,958
40	<b>RAILROAD TRANSPORTATION . . . . .</b>	572.0	553.1	572.8	569.7	-	-	-	-	-	-
4011	Class I railroads <sup>2</sup> . . . . .	515.6	499.1	516.1	513.8	-	-	-	-	-	-
41	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT . . . . .</b>	268.5	278.2	280.0	278.5	-	-	-	-	-	-
411	Local and suburban transportation . . . . .	67.7	69.7	68.8	68.9	-	63.4	65.0	64.8	64.9	-
412	Taxicabs . . . . .	98.7	101.5	99.6	99.9	-	-	-	-	-	-
413	Intercity highway transportation . . . . .	39.8	39.9	40.5	38.9	-	35.5	36.1	36.3	34.4	-
42	<b>TRUCKING AND WAREHOUSING . . . . .</b>	1,161.0	1,109.3	1,181.7	1,138.9	-	1,048.5	1,000.1	1,066.7	1,023.2	-
421,3	Trucking and trucking terminals . . . . .	1,072.5	1,020.7	1,088.0	1,047.8	-	971.4	922.6	984.8	943.9	-
422	Public warehousing . . . . .	88.5	88.6	93.7	91.1	-	77.1	77.5	81.9	79.3	-
45	<b>TRANSPORTATION BY AIR . . . . .</b>	361.1	356.6	345.9	365.9	-	-	-	-	-	-
451,2	Air transportation . . . . .	328.0	323.3	312.7	332.7	-	-	-	-	-	-
46	<b>PIPE LINE TRANSPORTATION . . . . .</b>	18.3	17.9	18.1	18.2	-	14.1	13.8	13.9	14.1	-
44,47	<b>OTHER TRANSPORTATION AND SERVICES</b>	318.5	314.7	323.4	322.1	-	-	-	-	-	-
44	WATER TRANSPORTATION . . . . .	209.7	209.3	211.8	211.6	-	-	-	-	-	-
47	TRANSPORTATION SERVICES . . . . .	108.8	105.4	111.6	110.5	-	-	-	-	-	-
48	<b>COMMUNICATION . . . . .</b>	1,171.2	1,154.1	1,181.5	1,179.5	-	900.7	888.3	907.3	906.2	-
481	Telephone communication . . . . .	982.5	965.2	992.9	991.8	-	763.4	750.2	769.8	769.4	-
482	Telegraph communication <sup>3</sup> . . . . .	24.2	25.9	21.9	21.9	-	16.3	17.6	14.7	14.7	-
483	Radio and television broadcasting . . . . .	135.2	135.1	136.8	135.9	-	108.4	108.5	109.7	109.0	-
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	740.3	726.2	740.9	744.8	-	628.3	619.3	623.5	627.2	-
491	Electric companies and systems . . . . .	317.8	313.6	317.3	320.8	-	268.7	268.0	265.8	268.8	-
492	Gas companies and systems . . . . .	166.2	163.2	166.3	166.6	-	139.7	137.3	138.9	139.3	-
493	Combination companies and systems . . . . .	196.9	192.0	197.5	197.0	-	168.2	164.2	167.1	166.8	-
494-7	Water, steam, & sanitary systems . . . . .	59.5	57.4	59.8	60.4	-	51.7	49.8	51.7	52.3	-
-	<b>WHOLESALE AND RETAIL TRADE . . . . .</b>	16,288	15,865	17,113	16,292	16,139	14,451	14,072	15,230	14,409	14,245
50	<b>WHOLESALE TRADE . . . . .</b>	4,079	3,973	4,181	4,148	4,147	3,411	3,320	3,496	3,461	3,460
501	Motor vehicles & automotive equipment . . . . .	371.2	359.1	377.2	376.5	-	300.1	291.3	304.3	302.7	-
502	Drugs, chemicals, and allied products . . . . .	232.4	226.0	241.0	239.1	-	188.1	183.2	195.5	194.3	-
503	Dry goods and apparel . . . . .	161.8	160.4	162.3	161.2	-	125.9	125.8	126.1	124.9	-
504	Groceries and related products . . . . .	590.2	568.8	603.1	595.3	-	517.4	497.3	527.9	519.6	-
506	Electrical goods . . . . .	332.4	328.6	334.9	332.8	-	284.6	281.9	286.6	284.5	-
507	Hardware; plumbing & heating equipment . . . . .	185.3	180.7	188.9	188.2	-	157.2	152.9	160.3	159.7	-
508	Machinery, equipment, and supplies . . . . .	784.9	762.9	804.9	810.1	-	657.3	639.7	673.9	679.9	-
509	Miscellaneous wholesalers . . . . .	1,314.2	1,279.0	1,345.7	1,328.3	-	1,091.4	1,059.2	1,119.1	1,099.7	-
52-59	<b>RETAIL TRADE . . . . .</b>	12,209	11,892	12,932	12,144	11,992	11,040	10,752	11,734	10,948	10,785
53	<b>RETAIL GENERAL MERCHANDISE . . . . .</b>	2,543.2	2,504.5	3,054.0	2,622.2	-	2,338.5	2,303.6	2,842.4	2,411.7	-
531	Department stores . . . . .	1,676.2	1,660.4	2,045.7	1,753.5	-	1,542.6	1,528.9	1,907.8	1,615.6	-
532	Mail order houses . . . . .	131.5	130.9	164.4	134.6	-	123.9	123.3	156.9	127.4	-
533	Variety stores . . . . .	338.8	330.6	396.2	330.4	-	318.7	310.5	376.2	310.6	-
54	<b>FOOD STORES . . . . .</b>	1,887.0	1,872.4	1,932.6	1,941.1	-	1,751.8	1,738.1	1,792.1	1,798.4	-
541-3	Grocery, meat, and vegetable stores . . . . .	1,709.8	1,694.9	1,748.3	1,766.5	-	1,586.3	1,573.1	1,619.2	1,635.0	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>
-	<b>WHOLESALE AND RETAIL TRADE (Continued)</b>										
	<b>APPAREL AND ACCESSORY STORES . . . . .</b>	759.2	764.8	854.8	756.4	-	672.7	681.4	765.3	669.6	-
56	Men's & boys' clothing & furnishings. . . . .	132.6	140.1	155.6	137.7	-	117.2	125.0	139.7	122.1	-
561	Women's ready-to-wear stores . . . . .	292.9	288.7	330.8	291.9	-	261.5	259.5	296.9	259.0	-
562	Family clothing stores . . . . .	104.4	107.9	124.5	103.5	-	97.2	100.6	117.3	96.1	-
565	Shoe stores . . . . .	153.8	152.3	159.2	148.7	-	130.0	128.7	135.5	126.0	-
566											
	<b>FURNITURE AND HOME FURNISHINGS STORES</b>	489.2	481.7	507.2	495.1	-	423.1	418.3	438.1	424.8	-
57	Furniture and home furnishings . . . . .	307.8	303.8	316.4	307.8	-	266.4	263.3	273.7	263.8	-
571											
58	<b>EATING AND DRINKING PLACES . . . . .</b>	2,818.3	2,609.4	2,797.5	2,694.3	-	2,639.0	2,443.4	2,615.0	2,511.1	-
52,55,59	<b>OTHER RETAIL TRADE . . . . .</b>	3,712.0	3,659.3	3,785.5	3,635.0	-	3,215.1	3,167.3	3,280.7	3,132.0	-
52	Building materials and farm equipment . . . . .	604.3	578.1	611.5	591.2	-	520.7	495.3	526.6	506.9	-
52	Automotive dealers & service stations . . . . .	1,731.5	1,722.3	1,696.4	1,645.3	-	-	-	-	-	-
55	Motor vehicle dealers . . . . .	820.0	808.6	816.3	794.5	-	688.5	678.1	683.4	663.4	-
551,2	Other automotive & accessory dealers . . . . .	284.7	267.9	289.5	280.0	-	241.6	227.3	246.0	233.8	-
553,9	Gasoline service stations . . . . .	626.7	645.8	590.6	570.8	-	-	-	-	-	-
554	Miscellaneous retail stores . . . . .	1,376.2	1,358.9	1,477.6	1,398.5	-	-	-	-	-	-
59	Drug stores and proprietary stores . . . . .	480.9	479.5	509.7	485.8	-	433.2	431.1	458.5	437.2	-
591	Book and stationery stores . . . . .	68.0	68.0	71.6	69.6	-	58.7	59.2	61.9	60.3	-
594	Farm and garden supply stores . . . . .	123.6	118.5	123.2	125.5	-	-	-	-	-	-
596	Fuel and ice dealers . . . . .	103.6	111.4	107.7	108.5	-	88.9	96.8	92.9	93.3	-
598											
-	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>4</sup></b>	4,053	3,959	4,080	4,068	4,086	3,147	3,074	3,153	3,134	3,146
60	Banking . . . . .	1,163.6	1,127.2	1,193.0	1,192.7	-	936.5	908.6	956.3	953.8	-
61	Credit agencies other than banks . . . . .	425.0	408.7	437.6	436.8	-	329.8	317.2	339.0	338.3	-
612	Savings and loan associations . . . . .	145.7	138.2	151.5	152.7	-	117.9	111.7	122.7	123.7	-
614	Personal credit institutions . . . . .	205.4	197.0	211.8	210.1	-	-	-	-	-	-
62	Security, commodity brokers & services . . . . .	186.3	194.4	176.4	177.4	-	154.9	162.8	145.2	146.2	-
63	Insurance carriers . . . . .	1,135.0	1,116.0	1,146.1	1,145.8	-	775.5	763.6	782.7	777.0	-
631	Life insurance . . . . .	574.1	569.7	576.2	577.8	-	331.9	330.2	333.9	332.3	-
632	Accident and health insurance . . . . .	103.8	101.0	106.3	105.7	-	87.0	85.0	89.0	88.6	-
633	Fire, marine, and casualty insurance . . . . .	399.2	388.8	407.2	406.3	-	307.8	300.7	312.1	309.0	-
64	Insurance agents, brokers, and service . . . . .	301.4	293.0	308.4	306.9	-	-	-	-	-	-
65	Real estate . . . . .	747.0	727.4	721.7	712.3	-	-	-	-	-	-
655	Subdividers and developers . . . . .	124.8	113.8	112.4	108.7	-	-	-	-	-	-
656	Operative builders . . . . .	54.8	54.6	48.8	46.1	-	-	-	-	-	-
66,67	Other finance, insurance, & real estate . . . . .	94.6	91.9	96.4	96.3	-	-	-	-	-	-
-	<b>SERVICES . . . . .</b>	12,866	12,406	13,062	12,900	13,054	11,650	11,217	11,835	11,684	11,813
70	Hotels and other lodging places . . . . .	882.0	801.8	836.8	818.1	-	-	-	-	-	-
701	Hotels, tourist courts, and motels . . . . .	731.3	663.8	695.7	668.1	-	678.0	612.6	644.0	617.1	-
72	Personal services . . . . .	896.9	897.1	894.7	868.7	-	-	-	-	-	-
721	Laundries and dry cleaning plants . . . . .	418.5	421.2	407.2	400.9	-	379.5	381.9	368.3	362.1	-
722	Photographic studios . . . . .	41.6	39.6	44.8	39.7	-	37.0	35.0	40.1	35.0	-
73	Miscellaneous business services . . . . .	1,786.9	1,734.0	1,838.4	1,811.9	-	-	-	-	-	-
731	Advertising . . . . .	117.4	116.2	118.7	117.7	-	-	-	-	-	-
732	Credit reporting and collection . . . . .	84.1	81.2	84.7	82.7	-	-	-	-	-	-
734	Services to buildings . . . . .	348.7	338.5	362.6	362.4	-	-	-	-	-	-
76	Miscellaneous repair services . . . . .	197.5	194.0	203.9	203.4	-	-	-	-	-	-
78	Motion pictures . . . . .	189.3	178.0	188.0	176.5	-	-	-	-	-	-
781	Motion picture filming & distributing . . . . .	49.9	52.3	53.2	49.7	-	35.6	36.3	38.3	37.1	-
782,3	Motion picture theaters and services . . . . .	139.4	125.7	134.8	126.8	-	-	-	-	-	-
80	Medical and other health services . . . . .	3,676.8	3,545.1	3,790.9	3,808.8	-	-	-	-	-	-
806	Hospitals . . . . .	2,095.9	2,045.4	2,136.6	2,141.6	-	1,918.8	1,868.2	1,959.7	1,966.9	-
81	Legal services . . . . .	282.7	268.9	290.2	288.4	-	-	-	-	-	-
82	Educational services . . . . .	1,203.3	1,209.8	1,286.1	1,238.5	-	-	-	-	-	-
821	Elementary and secondary schools . . . . .	402.3	415.2	426.9	423.8	-	-	-	-	-	-
822	Colleges and universities . . . . .	649.5	649.2	698.3	655.8	-	-	-	-	-	-
89	Miscellaneous services . . . . .	759.7	730.1	787.4	794.5	-	-	-	-	-	-
891	Engineering & architectural services . . . . .	351.2	331.1	366.7	365.4	-	-	-	-	-	-
892	Nonprofit research agencies . . . . .	116.9	114.0	119.8	119.0	-	-	-	-	-	-

See footnotes at end of table.

# ESTABLISHMENT DATA EMPLOYMENT

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

(In thousands)

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>
-	<b>GOVERNMENT</b> .....	13,657	13,571	14,101	13,994	14,152	-	-	-	-	-
91	<b>FEDERAL GOVERNMENT</b> <sup>2</sup> .....	2,627	2,619	2,677	2,642	2,647	-	-	-	-	-
	Executive .....	2,584.1	2,577.9	2,634.7	2,599.4	-	-	-	-	-	-
	Department of Defense .....	949.8	970.6	938.4	938.2	-	-	-	-	-	-
	Postal Service .....	680.0	662.7	741.4	704.5	-	-	-	-	-	-
	Other agencies .....	954.3	944.6	954.9	956.7	-	-	-	-	-	-
	Legislative .....	33.9	32.7	34.0	33.9	-	-	-	-	-	-
	Judicial .....	8.7	8.5	8.6	8.9	-	-	-	-	-	-
92,93	<b>STATE AND LOCAL GOVERNMENT</b> ...	11,031	10,952	11,424	11,352	11,505	-	-	-	-	-
92	State government .....	2,941.2	2,898.4	3,043.8	3,003.5	-	-	-	-	-	-
	State education .....	1,239.0	1,238.2	1,343.0	1,293.8	-	-	-	-	-	-
	Other State government .....	1,702.1	1,660.2	1,700.8	1,709.7	-	-	-	-	-	-
93	Local government .....	8,089.4	8,054.0	8,380.3	8,348.6	-	-	-	-	-	-
	Local education .....	4,595.2	4,682.2	4,915.0	4,881.4	-	-	-	-	-	-
	Other local government .....	3,494.2	3,371.8	3,465.3	3,467.2	-	-	-	-	-	-

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

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

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

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

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

\* Not available.

<sup>P</sup> preliminary.

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**

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

SIC Code	Industry	1971		1972		1973	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
-	<b>TOTAL</b> .....	26,198	37	27,223	37	28,658	38
-	<b>PRIVATE SECTOR</b> .....	20,715	36	21,464	36	22,654	37
-	<b>MINING</b> .....	37	6	37	6	38	6
10	<b>METAL MINING</b> .....	2.8	3	2.9	3	3.1	3
11,12	<b>COAL MINING</b> .....	2.4	2	2.2	1	2.4	2
13	<b>OIL AND GAS EXTRACTION</b> .....	26.5	10	26.2	10	26.9	10
131,2	Crude petroleum and natural gas fields .....	18.4	13	18.1	13	18.1	14
138	Oil and gas field services .....	8.2	7	8.2	7	8.8	7
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> .....	5.2	5	5.2	5	5.4	5
142	Crushed and broken stone .....	1.9	5	1.8	5	1.9	5
144	Sand and gravel .....	1.6	4	1.7	4	1.7	4
-	<b>CONTRACT CONSTRUCTION</b> .....	176	5	188	5	202	6
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	50.6	5	55.0	5	59.8	6
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> .....	29.4	4	31.9	4	34.6	5
161	Highway and street construction .....	10.7	3	11.4	3	12.1	4
162	Heavy construction, n e c .....	18.8	5	20.5	5	22.5	5
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	96.0	6	101.3	6	107.2	6
171	Plumbing, heating, air conditioning .....	30.3	7	32.3	7	34.3	8
172	Painting, paper hanging, decorating .....	8.0	7	8.0	6	8.2	6
173	Electrical work .....	15.5	5	16.4	5	17.7	5
174	Masonry, stonework, and plastering .....	8.2	4	8.4	4	8.7	4
176	Roofing and sheet metal work .....	6.7	6	7.0	6	7.4	6
-	<b>MANUFACTURING</b> .....	5,176	28	5,353	28	5,714	29
19,24,25,32-39	<b>DURABLE GOODS</b> .....	2,104	20	2,231	20	2,502	22
20-23,26-31	<b>NONDURABLE GOODS</b> .....	3,072	39	3,122	39	3,212	39
	<i>Durable Goods</i>						
19	<b>ORDNANCE AND ACCESSORIES</b> .....	44.4	23	42.8	23	45.5	24
192	Ammunition, except for small arms .....	32.9	25	30.7	24	33.5	25
1925	Complete guided missiles .....	15.0	17	15.6	17	18.0	19
1929	Ammunition, exc. for small arms, n e c .....	17.8	39	15.2	39	15.6	39
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	59.2	10	65.9	11	74.2	12
241	Logging camps, & logging contractors .....	2.7	4	2.7	4	2.8	4
242	Sawmills and planing mills .....	12.0	6	12.7	6	14.0	6
2421	Sawmills and planing mills, general .....	8.7	5	9.1	5	10.2	6
243	Millwork, plywood & related products .....	20.4	11	23.6	12	27.6	13
2431	Millwork .....	11.0	14	12.5	14	14.7	16
2432	Veneer and plywood .....	7.2	10	8.3	10	9.9	12
244	Wooden containers .....	5.7	20	5.5	20	5.6	20
2441,2	Wooden boxes, shooks, and crates .....	4.6	20	4.5	20	4.7	22
249	Miscellaneous wood products .....	18.5	22	21.4	23	24.2	24
25	<b>FURNITURE AND FIXTURES</b> .....	114.1	25	126.9	26	142.0	27
251	Household furniture .....	89.0	27	100.5	28	113.5	30
2511	Wood household furniture .....	40.1	24	45.8	26	53.0	28
2512	Upholstered household furniture .....	27.7	31	31.9	32	35.8	33
2515	Mattresses and bedsprings .....	10.8	29	11.0	29	11.4	29
252	Office furniture .....	5.8	16	6.7	17	7.4	18
254	Partitions and fixtures .....	5.9	12	6.3	12	7.4	14
253,9	Other furniture and fixtures .....	13.4	28	13.3	28	13.7	28
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	102.2	16	108.9	17	117.6	17
321	Flat glass .....	1.7	7	1.7	7	2.0	8
322	Glass and glassware, pressed or blown .....	42.0	33	44.7	33	47.1	34
3221	Glass containers .....	26.6	36	27.5	36	28.4	36
3229	Pressed and blown glass n e c .....	15.4	29	17.2	30	18.7	30
324	Cement, hydraulic .....	1.2	4	1.2	4	1.2	4
325	Structural clay products .....	6.7	12	6.9	12	7.0	12
3251	Brick and structural clay tile .....	1.2	5	1.3	5	1.2	5
326	Pottery and related products .....	13.3	32	14.4	33	15.9	34
327	Concrete, gypsum, and plaster products .....	11.0	6	11.4	6	11.7	6
328,9	Other stone and nonmetallic mineral products .....	18.4	14	20.0	15	22.6	16
3291	Abrasive products .....	4.9	20	5.3	20	6.1	20

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

SIC Code	Industry	1971		1972		1973	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Durable Goods--Continued</i>						
33	<b>PRIMARY METAL INDUSTRIES</b> . . . . .	87.3	7	88.0	7	98.4	7
331	Blast furnace and basic steel products . . . . .	26.9	5	25.6	4	27.6	5
3312	Blast furnaces and steel mills . . . . .	20.1	4	18.8	4	20.4	4
332	Iron and steel foundries . . . . .	10.7	5	10.2	5	11.9	5
3321	Gray iron foundries . . . . .	5.4	4	5.4	4	6.3	4
3322	Malleable iron foundries . . . . .	1.0	4	1.0	4	1.1	4
3323	Steel foundries . . . . .	4.3	7	3.8	7	4.5	8
333,4	Nonferrous metals . . . . .	3.5	4	3.3	4	3.6	4
3334	Primary aluminum . . . . .	.8	3	.7	2	.8	3
335	Nonferrous rolling and drawing . . . . .	31.1	15	32.4	16	36.1	17
3351	Copper rolling and drawing . . . . .	3.2	8	3.0	8	3.2	8
3352	Aluminum rolling and drawing . . . . .	6.8	10	6.8	10	7.3	10
3357	Nonferrous wire drawing and insulating . . . . .	18.3	24	19.6	25	22.2	26
336	Nonferrous foundries . . . . .	10.4	14	11.7	14	13.8	15
3361	Aluminum castings . . . . .	4.4	11	4.9	11	6.0	12
3362,9	Other nonferrous castings . . . . .	6.0	16	6.9	17	7.8	17
339	Miscellaneous primary metal products . . . . .	4.8	7	4.8	7	5.6	8
3391	Iron and steel forgings . . . . .	2.6	6	2.4	5	2.6	5
34	<b>FABRICATED METAL PRODUCTS</b> . . . . .	238.7	18	251.9	18	274.4	19
341	Metal cans . . . . .	11.8	17	11.4	17	11.5	17
342	Cutlery, hand tools, and hardware . . . . .	47.2	32	50.3	32	53.8	32
3421,3,5	Cutlery and hand tools, incl. saws . . . . .	16.3	26	17.8	27	19.9	28
3429	Hardware, n e c . . . . .	30.9	36	32.6	36	33.9	36
343	Plumbing and heating, except electric . . . . .	12.8	17	13.6	17	14.8	18
3431,2	Sanitary ware & plumbers' brass goods . . . . .	6.9	19	7.3	19	7.7	20
3433	Heating equipment, except electric . . . . .	5.9	15	6.3	15	7.0	16
344	Fabricated structural metal products . . . . .	44.5	11	48.1	11	52.3	12
3441	Fabricated structural steel . . . . .	5.5	5	5.4	5	5.7	5
3442	Metal doors, sash, and trim . . . . .	15.7	22	18.1	24	19.2	25
3443	Fabricated plate work (boiler shops) . . . . .	7.9	7	8.2	7	9.2	8
3444	Sheet metal work . . . . .	10.4	13	11.0	13	12.3	14
3446,9	Architectural and misc. metal work . . . . .	5.1	10	5.5	10	5.9	10
345	Screw machine products, bolts, etc. . . . .	18.5	20	19.8	20	22.3	21
3451	Screw machine products . . . . .	8.7	22	9.7	23	11.5	25
3452	Bolts, nuts, rivets, and washers . . . . .	9.8	19	10.0	18	10.9	19
346	Metal stampings . . . . .	46.6	20	48.1	21	52.7	21
347	Metal services, n e c . . . . .	15.3	19	16.7	19	19.2	20
348	Misc. fabricated wire products . . . . .	16.1	25	17.2	26	18.6	26
349	Misc. fabricated metal products . . . . .	25.8	17	26.7	17	29.3	18
3494,8	Valves, pipe, and pipe fittings . . . . .	15.6	17	16.5	17	18.2	18
35	<b>MACHINERY, EXCEPT ELECTRICAL</b> . . . . .	263.7	15	276.1	15	317.0	16
351	Engines and turbines . . . . .	15.3	14	15.6	14	17.8	15
3511	Steam engines and turbines . . . . .	5.0	11	5.1	12	5.3	12
3519	Internal combustion engines, n e c . . . . .	10.4	15	10.5	16	12.5	17
352	Farm machinery . . . . .	12.6	10	13.4	10	15.5	10
353	Construction and related machinery . . . . .	26.0	9	26.1	9	28.9	9
3531,2	Construction and mining machinery . . . . .	12.2	8	12.2	8	13.6	8
3533	Oil field machinery . . . . .	4.1	9	4.3	9	5.0	10
3535,6	Conveyors, hoists, cranes, monorails . . . . .	4.2	11	4.3	11	4.6	11
3537	Industrial trucks and tractors . . . . .	2.6	9	2.5	8	3.0	8
354	Metal working machinery . . . . .	32.2	12	34.3	12	41.3	13
3541	Machine tools, metal cutting types . . . . .	5.4	10	5.7	10	6.7	10
3544	Special dies, tools, jigs & fixtures . . . . .	8.0	8	8.5	8	10.4	8
3545	Machine tool accessories . . . . .	8.6	18	9.1	19	10.6	19
3542,8	Misc. metal working machinery . . . . .	10.1	15	11.1	16	13.6	18
355	Special industry machinery . . . . .	21.4	12	21.9	12	24.0	12
3551	Food products machinery . . . . .	4.5	12	4.5	12	4.6	11
3552	Textile machinery . . . . .	4.9	14	5.4	15	6.0	16
3555	Printing trades machinery . . . . .	3.6	13	3.2	12	3.5	12
356	General industrial machinery . . . . .	40.2	16	42.5	16	47.7	17
3561	Pumps and compressors . . . . .	9.7	13	10.1	13	11.2	14
3562	Ball and roller bearings . . . . .	10.9	21	11.5	22	12.6	23
3564	Blowers and fans . . . . .	6.0	19	6.1	18	6.8	19
3566	Power transmission equipment . . . . .	5.8	13	6.3	13	7.5	14
357	Office and computing machines . . . . .	65.0	26	66.4	27	77.3	29
3573	<b>Electronic computing equipment</b> . . . . .	43.6	25	45.6	27	55.6	29
358	Service industry machines . . . . .	23.3	17	26.0	17	29.8	19
3585	Refrigeration machinery . . . . .	13.7	15	15.3	15	18.5	17
359	Misc. machinery, except electrical . . . . .	27.6	14	30.0	14	34.8	15

**ESTABLISHMENT DATA**  
**WOMEN EMPLOYEES**

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

SIC Code	Industry	1971		1972		1973	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Durable Goods--Continued</i>						
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b> . . . . .	682.1	39	730.4	40	832.4	42
361	Electrical test & distributing equipment . . . . .	57.2	31	63.5	33	76.2	36
3611	Electric measuring instruments . . . . .	25.0	41	27.9	42	34.9	45
3612	Transformers . . . . .	12.0	23	14.3	27	16.7	29
3613	Switchgear and switchboard apparatus . . . . .	20.2	27	21.3	29	24.6	31
362	Electrical industrial apparatus . . . . .	63.5	32	70.7	34	83.2	36
3621	Motors and generators . . . . .	34.4	32	38.3	34	44.9	36
3622	Industrial controls . . . . .	20.6	38	23.4	40	27.7	43
363	Household appliances . . . . .	46.0	25	51.7	26	61.4	28
3632	Household refrigerators and freezers . . . . .	10.1	18	11.0	18	13.8	21
3633	Household laundry equipment . . . . .	4.2	16	4.6	16	5.4	18
3634	Electric housewares and fans . . . . .	21.8	47	24.4	48	27.7	51
364	Electric lighting and wiring equipment . . . . .	79.1	42	86.9	43	97.6	45
3641	Electric lamps . . . . .	23.3	64	23.4	64	26.1	66
3642	Lighting fixtures . . . . .	20.7	33	23.0	34	25.6	36
3643,4	Wiring devices . . . . .	35.1	40	40.5	41	45.8	42
365	Radio and TV receiving equipment . . . . .	69.9	53	75.0	54	82.8	56
366	Communication equipment . . . . .	158.7	36	154.0	36	162.0	37
3661	Telephone and telegraph apparatus . . . . .	72.2	46	66.9	45	70.8	46
3662	Radio and TV communication equipment . . . . .	86.5	30	87.1	31	91.1	32
367	Electronic components and accessories . . . . .	169.6	53	186.9	55	222.1	56
3671-3	Electron tubes . . . . .	23.8	46	22.8	45	23.5	44
3674,9	Other electronic components . . . . .	145.8	54	164.1	57	198.7	58
369	Misc. electrical equipment & supplies . . . . .	38.2	33	41.6	34	47.2	35
3694	Engine electrical equipment . . . . .	20.9	35	24.0	36	26.8	37
37	<b>TRANSPORTATION EQUIPMENT</b> . . . . .	175.5	10	181.7	10	210.2	11
371	Motor vehicles and equipment . . . . .	72.6	9	75.7	9	91.3	10
3711	Motor vehicles . . . . .	24.5	7	26.1	7	32.7	8
3712	Passenger car bodies . . . . .	1.9	4	2.2	5	3.3	7
3713	Truck and bus bodies . . . . .	2.5	7	2.7	7	3.4	8
3714	Motor vehicle parts and accessories . . . . .	42.4	12	43.5	12	50.6	13
3715	Truck trailers . . . . .	1.2	5	1.2	5	1.3	5
372	Aircraft and parts . . . . .	72.3	14	69.3	14	75.1	15
3721	Aircraft . . . . .	40.0	14	38.4	14	41.8	15
3722	Aircraft engines and engine parts . . . . .	19.2	13	17.5	13	18.9	13
3723,9	Other aircraft parts and equipment . . . . .	13.2	14	13.4	15	14.3	15
373	Ship and boat building and repairing . . . . .	9.8	6	11.4	6	14.0	8
3731	Ship building and repairing . . . . .	5.7	4	6.6	5	8.0	6
3732	Boat building and repairing . . . . .	4.1	11	4.9	11	6.1	13
374	Railroad equipment . . . . .	3.7	7	3.8	7	4.1	8
375,9	Other transportation equipment . . . . .	17.0	13	21.5	14	25.8	16
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> . . . . .	157.8	36	171.0	38	194.4	39
381	Engineering & scientific instruments . . . . .	15.0	24	16.3	25	19.0	27
382	Mechanical measuring & control devices . . . . .	36.3	36	39.1	38	44.7	40
3821	Mechanical measuring devices . . . . .	20.2	31	21.5	33	24.2	35
3822	Automatic temperature controls . . . . .	16.1	44	17.5	46	20.5	48
383,5	Optical and ophthalmic goods . . . . .	20.9	42	23.9	44	27.8	45
385	Ophthalmic goods . . . . .	16.7	48	19.5	51	22.3	52
384	Medical instruments and supplies . . . . .	40.7	48	44.2	49	49.7	50
386	Photographic equipment and supplies . . . . .	27.1	25	28.2	25	31.4	26
387	Watches, clocks, and watchcases . . . . .	17.8	62	19.3	63	21.9	65
39	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b> . . . . .	179.1	44	187.4	44	195.6	45
391	Jewelry, silverware, and plated ware . . . . .	19.8	40	21.6	41	23.0	42
394	Toys and sporting goods . . . . .	58.2	51	61.1	51	64.4	51
3941-3	Games, toys, dolls, & play vehicles . . . . .	34.8	55	35.4	54	36.0	54
3949	Sporting and athletic goods, n e c . . . . .	23.4	46	25.7	47	28.4	48
395	Pens, pencils, office and art supplies . . . . .	16.4	51	17.2	51	18.5	53
396	Costume jewelry and notions . . . . .	29.8	54	28.1	52	28.3	52
393,9	Other manufacturing industries . . . . .	55.1	55	59.5	36	61.3	37
393	Musical instruments and parts . . . . .	8.2	38	9.9	42	11.5	47
	<i>Nondurable Goods</i>						
20	<b>FOOD AND KINDRED PRODUCTS</b> . . . . .	452.1	26	451.7	26	455.7	26
201	Meat products . . . . .	96.9	28	98.4	29	97.5	29
2011	Meat packing plants . . . . .	25.2	14	24.5	14	24.3	14
2013	Sausages and other prepared meats . . . . .	18.1	29	17.6	29	16.8	28
2015	Poultry dressing plants . . . . .	53.7	54	56.4	54	56.4	55
202	Dairy products . . . . .	38.4	17	37.7	17	38.0	17
2024	Ice cream and frozen desserts . . . . .	5.6	23	5.4	23	5.6	24

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

SIC Code	Industry	1971		1972		1973	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nondurable Goods--Continued</i>						
	<b>FOOD AND KINDRED PRODUCTS-- Continued</b>						
2026	Fluid milk . . . . .	22.5	14	22.1	14	21.6	14
203	Canned, cured, and frozen foods . . . . .	123.8	43	119.4	42	120.5	42
2031,6	Canned, cured, and frozen sea foods . . . . .	25.3	60	25.7	59	25.6	58
2032,3	Canned food, except sea foods . . . . .	52.8	37	48.8	35	47.1	35
2037	Frozen fruits and vegetables . . . . .	31.8	49	32.3	48	34.4	49
204	Grain mill products . . . . .	19.6	15	19.9	15	21.5	16
2041	Flour and other grain mill products . . . . .	3.1	11	3.4	12	3.9	14
2042	Prepared feeds for animals and fowls . . . . .	9.2	14	9.5	14	10.3	15
205	Bakery products . . . . .	65.7	24	66.8	25	67.8	25
2051	Bread, cake, and related products . . . . .	45.2	20	46.2	20	47.2	21
2052	Cookies and crackers . . . . .	20.6	47	20.6	47	20.6	46
206	Sugar . . . . .	3.3	9	3.5	9	3.3	9
207	Confectionery and related products . . . . .	37.9	48	38.9	49	39.5	49
2071	Confectionery products . . . . .	31.4	50	31.7	52	32.4	52
208	Beverages . . . . .	29.6	13	30.3	13	30.9	14
2082	Malt liquors . . . . .	3.7	6	3.7	7	3.7	7
2086	Bottled and canned soft drinks . . . . .	12.3	10	12.5	10	13.1	10
209	Misc. foods and kindred products . . . . .	36.8	25	36.8	25	36.7	25
21	<b>TOBACCO MANUFACTURES . . . . .</b>	33.0	43	30.8	43	31.0	42
211	Cigarettes . . . . .	13.7	33	14.5	34	15.2	34
212	Cigars . . . . .	10.7	69	9.7	70	9.1	70
22	<b>TEXTILE MILL PRODUCTS . . . . .</b>	437.4	46	456.0	46	479.7	47
221	Weaving mills, cotton . . . . .	82.7	41	82.8	41	85.6	42
222	Weaving mills, synthetics . . . . .	36.9	36	39.9	38	42.4	39
223	Weaving and finishing mills, wool . . . . .	10.2	36	10.1	36	10.5	37
224	Narrow fabric mills . . . . .	17.3	59	17.6	59	18.3	59
225	Knitting mills . . . . .	165.2	65	172.7	65	179.8	65
2251	Women's hosiery, except socks . . . . .	44.7	78	42.6	77	40.5	77
2252	Hosiery, n e c . . . . .	25.1	73	25.5	72	26.3	72
2253	Knit outerwear mills . . . . .	50.6	72	54.9	71	59.9	72
2254	Knit underwear mills . . . . .	23.4	70	25.0	70	25.8	71
226	Textile finishing, except wool . . . . .	21.2	27	22.8	27	24.4	28
227	Floor covering mills . . . . .	20.5	36	21.7	35	23.8	36
228	Yarn and thread mills . . . . .	63.6	47	67.8	48	73.8	49
229	Miscellaneous textile goods . . . . .	19.9	28	20.5	28	21.1	29
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS . . . . .</b>	1,079.3	81	1,078.0	81	1,080.5	81
231	Men's and boys' suits and coats . . . . .	79.5	74	79.2	74	79.0	74
232	Men's and boys' furnishings . . . . .	317.0	84	322.5	84	323.7	84
2321	Men's and boys' shirts and nightwear . . . . .	101.8	88	103.6	87	102.4	87
2327	Men's and boys' separate trousers . . . . .	70.9	81	68.6	81	69.0	81
2328	Men's and boys' work clothing . . . . .	68.4	84	72.2	84	72.2	83
233	Women's and misses' outerwear . . . . .	349.7	85	338.3	85	341.5	86
2331	Women's and misses' blouses and waists . . . . .	39.5	88	37.1	88	37.8	89
2335	Women's and misses' dresses . . . . .	174.7	87	165.9	87	164.9	87
2337	Women's and misses' suits and coats . . . . .	55.3	78	51.7	78	51.5	80
2339	Women's and misses' outerwear, n e c . . . . .	80.2	85	83.6	86	87.3	85
234	Women's and children's undergarments . . . . .	99.0	87	99.7	87	96.3	87
2341	Women's and children's underwear . . . . .	71.4	88	72.0	88	70.5	88
2342	Corsets and allied garments . . . . .	27.6	85	27.7	85	25.8	84
235	Hats, caps, and millinery . . . . .	11.0	71	11.2	69	11.8	72
236	Children's outerwear . . . . .	66.7	87	65.6	87	63.9	86
2361	Children's dresses and blouses . . . . .	29.8	89	28.1	89	27.7	89
237,8	Fur goods and miscellaneous apparel . . . . .	53.4	75	53.5	76	52.7	76
239	Misc. fabricated textile products . . . . .	102.9	64	108.0	63	111.6	63
2391,2	Housefurnishings . . . . .	48.1	72	50.2	71	50.3	70
26	<b>PAPER AND ALLIED PRODUCTS . . . . .</b>	141.4	21	142.2	20	148.6	21
261,2,6	Paper and pulp mills . . . . .	22.1	11	21.3	10	21.8	10
263	Paperboard mills . . . . .	5.3	8	5.2	7	5.2	7
264	Misc. converted paper products . . . . .	64.8	34	66.1	34	69.5	34
2643	Bags, except textile bags . . . . .	14.2	32	14.3	32	15.1	33
265	Paperboard containers and boxes . . . . .	49.2	23	49.6	22	52.1	23
2651,2	Folding and setup paperboard boxes . . . . .	20.4	33	19.6	32	10.6	41
2653	Corrugated and solid fiber boxes . . . . .	14.4	14	14.7	13	15.6	14
2654	Sanitary food containers . . . . .	9.5	31	9.9	32	10.4	32



**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**

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

SIC Code	Industry	1971		1972		1973	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nondurable Goods--Continued</i>						
27	<b>PRINTING AND PUBLISHING</b> . . . . .	346.7	32	355.9	33	374.6	34
271	Newspapers . . . . .	98.9	27	103.5	27	110.7	29
272	Periodicals . . . . .	33.5	48	33.4	49	33.7	49
273	Books . . . . .	46.7	48	48.0	48	50.2	50
275	Commercial printing . . . . .	93.2	27	94.3	27	97.1	28
2751	Commercial printing, ex. lithographic . . . . .	55.6	27	56.1	28	57.1	28
2752	Commercial printing, lithographic . . . . .	34.2	26	34.9	27	36.8	28
278	Blankbooks and bookbinding . . . . .	27.3	50	27.9	50	29.0	51
274,6,7,9	Other publishing & printing ind. . . . .	47.1	35	48.9	36	54.0	38
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> . . . . .	205.5	20	206.6	21	216.0	21
281	Industrial chemicals . . . . .	33.7	11	33.4	11	34.5	11
2812	Alkalies and chlorines . . . . .	1.7	8	1.7	8	1.6	8
2818	Industrial organic chemicals, n e c . . . . .	16.0	13	15.7	13	16.5	13
2819	Industrial inorganic chemicals, n e c . . . . .	10.0	10	10.1	10	10.3	11
282	Plastics materials and synthetics . . . . .	36.0	17	38.7	18	42.6	19
2821	Plastics materials and resins . . . . .	8.1	9	8.2	9	8.8	9
2823,4	Synthetic fibers . . . . .	26.8	25	29.5	26	32.9	27
283	Drugs . . . . .	57.1	39	57.1	39	58.6	39
2834	Pharmaceutical preparations . . . . .	48.2	41	47.8	40	48.7	40
284	Soap, cleaners, and toilet goods . . . . .	44.8	37	44.9	37	46.8	37
2841	Soap and other detergents . . . . .	8.9	22	8.9	22	8.6	22
2844	Toilet preparations . . . . .	26.5	52	26.4	52	28.2	54
285	Paints and allied products . . . . .	10.9	16	10.8	16	11.0	16
287	Agricultural chemicals . . . . .	5.5	11	5.5	11	6.1	11
2871,2	Fertilizers, complete & mixing only . . . . .	2.8	8	2.8	8	3.1	8
286,9	Other chemical products . . . . .	17.5	18	16.3	18	16.4	18
2892	Explosives . . . . .	5.3	20	4.2	18	4.2	18
29	<b>PETROLEUM AND COAL PRODUCTS</b> . . . . .	17.2	9	17.2	9	17.6	9
291	Petroleum refining . . . . .	13.1	9	13.0	9	13.2	9
295,9	Other petroleum and coal products . . . . .	4.1	11	4.2	11	4.4	11
30	<b>RUBBER AND PLASTICS PRODUCTS, NEC</b> . . . . .	184.0	32	204.0	33	229.4	34
301	Tires and inner tubes . . . . .	11.1	9	11.7	9	12.5	9
302,3,6	Other rubber products . . . . .	57.4	34	61.3	34	67.7	35
302	Rubber footwear . . . . .	14.7	58	14.9	58	16.3	59
307	Miscellaneous plastics products . . . . .	115.5	40	130.9	41	149.2	42
31	<b>LEATHER AND LEATHER PRODUCTS</b> . . . . .	175.6	58	179.5	59	178.7	60
311	Leather tanning and finishing . . . . .	3.5	14	3.6	14	3.5	15
314	Footwear, except rubber . . . . .	128.5	64	129.7	64	128.0	65
312,3,5-7,9	Other leather products . . . . .	43.5	58	46.2	60	47.3	61
316	Luggage . . . . .	8.4	52	8.9	54	9.4	54
317	Handbags and personal leather goods . . . . .	22.8	68	24.4	70	24.9	71
-	<b>TRANSPORTATION AND PUBLIC UTILITIES</b> . . . . .	940	21	939	21	970	21
41	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT</b> . . . . .	30.9	11	33.6	13	37.2	14
411	Local and suburban transportation . . . . .	4.8	7	5.0	7	5.4	8
412	Taxicabs . . . . .	4.9	5	4.8	5	5.1	5
413	Intercity highway transportation . . . . .	4.0	9	3.8	9	3.7	9
42	<b>TRUCKING AND WAREHOUSING</b> . . . . .	97.5	9	100.8	9	105.7	9
421,3	Trucking and trucking terminals . . . . .	85.8	9	88.5	9	92.8	9
422	Public warehousing . . . . .	11.6	13	12.4	15	12.9	15
45	<b>TRANSPORTATION BY AIR</b> . . . . .	86.8	25	87.5	25	97.5	27
451,2	Air transportation . . . . .	83.6	27	84.0	27	93.5	29
46	<b>PIPE LINE TRANSPORTATION</b> . . . . .	1.4	8	1.3	7	1.3	7
44	<b>WATER TRANSPORTATION</b> . . . . .	14.5	7	14.8	7	16.7	8
47	<b>TRANSPORTATION SERVICES</b> . . . . .	24.0	22	23.6	22	25.7	24
48	<b>COMMUNICATION</b> . . . . .	551.7	49	543.2	47	547.3	47
481	Telephone communication . . . . .	506.4	54	496.7	52	498.8	51
483	Radio and television broadcasting . . . . .	32.2	24	32.5	24	34.3	25
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b> . . . . .	104.7	15	107.8	15	112.9	15
491	Electric companies and systems . . . . .	43.7	15	45.3	15	47.8	15
492	Gas companies and systems . . . . .	26.8	17	27.4	17	28.3	17

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

SIC Code	Industry	1971		1972		1973	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Non-durable Goods--Continued</i>						
	<b>ELECTRIC, GAS, AND SANITARY SERVICES--Cont'd</b>						
493	Combination companies and systems . . . . .	27.1	14	27.6	14	28.7	15
494-7	Water, steam, & sanitary systems . . . . .	7.1	13	7.5	13	8.1	14
-	<b>WHOLESALE AND RETAIL TRADE . . . . .</b>	6,005	40	6,222	40	6,555	40
	<b>WHOLESALE TRADE . . . . .</b>	867	23	893	23	949	23
501	Motor vehicles & automotive equipment . . . . .	64.4	19	67.7	19	73.6	20
502	Drugs, chemicals, and allied products . . . . .	79.5	35	78.2	34	81.4	35
503	Dry goods and apparel . . . . .	71.5	47	73.8	47	77.1	48
504	Groceries and related products . . . . .	116.1	21	122.0	21	128.5	22
506	Electrical goods . . . . .	76.7	24	77.7	24	84.0	25
507	Hardware; plumbing & heating equipment . . . . .	39.4	23	41.9	23	45.6	25
508	Machinery, equipment, and supplies . . . . .	131.3	18	136.8	18	147.8	19
509	Miscellaneous wholesalers . . . . .	268.7	22	273.2	22	289.4	22
52-59	<b>RETAIL TRADE . . . . .</b>	5,138	45	5,329	45	5,606	46
53	<b>RETAIL GENERAL MERCHANDISE . . . . .</b>	1,623.2	69	1,651.6	68	1,730.0	68
531	Department stores . . . . .	1,068.5	69	1,098.5	69	1,155.3	69
532	Mail order houses . . . . .	78.8	61	77.2	61	80.5	61
533	Variety stores . . . . .	252.0	79	246.2	75	251.0	74
54	<b>FOOD STORES . . . . .</b>	624.0	36	663.5	36	706.0	37
541-3	Grocery, meat, and vegetables stores . . . . .	520.3	33	555.4	34	594.7	35
56	<b>APPAREL AND ACCESSORY STORES . . . . .</b>	490.9	66	495.6	66	503.6	66
561	Men's & boys' clothing & furnishings . . . . .	54.0	41	52.9	40	54.6	41
562	Women's ready-to-wear stores . . . . .	247.7	88	254.2	89	260.7	89
565	Family clothing stores . . . . .	73.0	68	71.5	68	71.6	69
566	Shoe stores . . . . .	58.4	38	59.5	39	57.9	38
57	<b>FURNITURE AND HOME FURNISHINGS STORES . . . . .</b>	134.7	30	137.6	29	145.8	30
571	Furniture and home furnishings . . . . .	89.1	31	91.0	31	96.6	31
58	<b>EATING AND DRINKING PLACES . . . . .</b>	1,404.8	55	1,469.7	55	1,555.5	55
52,55,59	<b>OTHER RETAIL TRADE . . . . .</b>	860.5	25	910.8	25	964.7	26
52	Building materials and farm equipment . . . . .	91.9	17	97.9	17	104.7	17
55	Automotive dealers & service stations . . . . .	192.1	12	208.2	12	229.9	13
551,2	Motor vehicle dealers . . . . .	86.4	11	92.2	12	98.2	12
553,9	Other automotive & accessory dealers . . . . .	34.4	14	37.4	14	41.6	15
59	Miscellaneous retail stores . . . . .	576.5	45	604.7	46	630.1	46
591	Drug stores and proprietary stores . . . . .	277.9	61	287.5	61	295.2	61
594	Book and stationery stores . . . . .	30.1	46	30.5	46	31.9	47
596	Farm and garden supply stores . . . . .	22.5	20	23.9	21	24.9	20
598	Fuel and ice dealers . . . . .	18.0	17	18.0	17	18.4	18
-	<b>FINANCE, INSURANCE, AND REAL ESTATE . . . . .</b>	1,963	52	2,034	52	2,135	53
60	Banking . . . . .	681.3	63	703.0	64	761.5	65
61	Credit agencies other than banks . . . . .	205.8	56	222.3	57	245.9	58
612	Savings and loan associations . . . . .	75.6	66	86.7	67	99.4	68
614	Personal credit institutions . . . . .	90.9	48	93.2	48	102.5	50
62	Security, commodity brokers & services . . . . .	67.1	34	69.4	35	64.0	34
63	Insurance carriers . . . . .	560.7	52	570.7	52	592.5	52
631	Life insurance . . . . .	251.2	45	250.8	44	257.6	45
632	Accident and health insurance . . . . .	68.8	71	69.8	70	73.1	70
633	Fire, marine, and casualty insurance . . . . .	211.6	57	216.7	57	226.1	57
64	Insurance agents, brokers, and service . . . . .	161.1	58	169.7	59	168.8	56
65	Real estate . . . . .	242.9	34	251.6	34	253.4	34
655	Subdividers and developers . . . . .	22.6	20	24.5	20	25.8	21
656	Operative builders . . . . .	9.1	17	9.1	15	8.2	15
66,67	Other finance, insurance, & real estate . . . . .	43.9	50	47.0	51	48.4	51
-	<b>SERVICES . . . . .</b>	6,417	54	6,692	54	7,041	55
	<b>Hotels and other lodging places:</b>						
701	Hotels, tourist courts, and motels . . . . .	358.3	52	368.7	52	387.4	53
72	Personal services . . . . .	571.6	61	562.7	62	557.3	62
721	Laundries and dry cleaning plants . . . . .	304.5	65	283.5	65	269.1	64
722	Photographic studios . . . . .	24.2	60	26.6	64	26.8	64

**ESTABLISHMENT DATA**  
**WOMEN EMPLOYEES**

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

SIC Code	Industry	1971		1972		1973	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nondurable Goods--Continued</i>						
	<b>SERVICES - Continued</b>						
73	Miscellaneous business services . . . . .	530.0	33	568.0	34	627.4	35
731	Advertising . . . . .	49.0	42	49.5	43	51.2	44
732	Credit reporting and collection . . . . .	54.8	71	56.4	71	59.8	71
734	Services to buildings . . . . .	98.8	33	109.6	34	125.2	36
76	Miscellaneous repair services . . . . .	26.6	14	28.2	15	30.5	15
78	Motion pictures . . . . .	72.4	37	70.9	37	71.7	38
781	Motion picture filming & distributing . . . . .	17.8	34	17.3	34	17.7	35
782,3	Motion picture theaters and services . . . . .	54.6	38	53.6	38	54.0	39
80	Medical and other health services . . . . .	2,632.1	81	2,766.9	80	2,960.4	81
806	Hospitals . . . . .	1,582.3	81	1,615.3	80	1,683.5	80
81	Legal services . . . . .	154.1	63	164.8	63	177.6	63
82	Educational services . . . . .	532.1	47	556.8	48	583.7	49
821	Elementary and secondary schools . . . . .	224.6	59	234.6	60	244.3	61
822	Colleges and universities . . . . .	252.0	40	261.9	41	268.8	41
89	Miscellaneous services . . . . .	163.3	24	174.7	25	193.9	26
891	Engineering & architectural services . . . . .	44.1	15	46.4	15	52.5	15
892	Nonprofit research agencies . . . . .	31.6	30	34.7	31	37.6	32
-	<b>GOVERNMENT. . . . .</b>	5,483	43	5,759	43	6,004	44
91	<b>FEDERAL GOVERNMENT . . . . .</b>	707	27	738	28	770	29
92,93	<b>STATE AND LOCAL GOVERNMENT. . . . .</b>	4,776	47	5,021	47	5,234	47
92	State government . . . . .	1,131.8	41	1,198.8	42	1,259.9	43
	State education . . . . .	463.8	40	498.5	42	534.5	43
	Other State government . . . . .	668.0	42	700.4	42	725.4	43
93	Local government . . . . .	3,643.9	49	3,822.6	49	3,974.0	49
	Local education . . . . .	2,590.7	62	2,728.7	62	2,838.2	62
	Other local government . . . . .	1,053.2	32	1,093.9	32	1,135.9	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							Government		
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Total	Federal	State and local
								Total	Wholesale trade	Retail trade					
1919 . . . .	41.1	55.1	184.8	31.8	54.8	33.5	87.1	33.2	-	-	34.4	22.4	23.5	-	-
1920 . . . .	41.5	54.8	202.1	26.4	54.8	34.3	93.8	32.8	-	-	36.4	23.4	22.8	-	-
1921 . . . .	37.0	44.0	156.9	31.5	42.5	33.2	81.2	33.7	-	-	36.1	23.9	22.2	-	-
1922 . . . .	39.2	48.3	151.5	36.9	46.9	34.3	82.3	36.0	-	-	35.5	24.8	22.3	-	-
1923 . . . .	43.1	54.8	197.7	38.3	53.0	36.8	91.1	38.9	-	-	36.9	26.6	22.9	-	-
1924 . . . .	42.6	52.0	179.6	41.2	49.7	37.4	89.3	39.7	-	-	38.2	27.5	23.9	-	-
1925 . . . .	43.7	53.6	177.7	45.1	51.1	38.3	89.8	41.0	-	-	38.2	28.4	24.6	-	-
1926 . . . .	45.3	55.4	193.3	48.5	52.2	39.7	92.5	42.5	-	-	40.5	30.2	25.0	-	-
1927 . . . .	45.5	54.7	181.7	50.1	51.4	40.5	91.4	43.4	-	-	42.4	31.4	25.6	-	-
1928 . . . .	45.6	54.2	171.3	50.1	51.1	40.8	89.8	43.2	-	-	44.5	32.3	26.3	-	-
1929 . . . .	47.6	57.1	177.3	46.7	55.0	42.4	91.9	45.0	-	-	46.8	34.1	26.9	19.6	29.2
1930 . . . .	44.7	51.3	164.6	42.8	49.2	41.0	86.5	42.6	-	-	45.7	33.4	27.6	19.3	30.2
1931 . . . .	40.5	44.1	142.4	37.8	42.0	38.5	76.4	38.8	-	-	43.6	31.5	28.6	20.6	31.2
1932 . . . .	35.9	37.1	119.2	30.2	35.6	35.2	66.1	34.4	-	-	41.6	29.0	28.3	20.6	30.7
1933 . . . .	36.0	38.5	121.4	25.2	38.0	34.7	62.7	34.9	-	-	40.2	28.4	27.8	20.8	30.0
1934 . . . .	39.4	44.0	144.0	26.9	43.7	36.9	64.5	38.8	-	-	40.9	30.3	28.9	24.0	30.5
1935 . . . .	41.1	46.8	146.3	28.4	46.6	38.0	65.4	39.9	-	-	41.4	31.1	30.5	27.7	31.4
1936 . . . .	44.2	51.2	154.3	35.7	50.5	40.3	69.8	42.7	-	-	43.0	32.9	32.2	30.4	32.7
1937 . . . .	47.1	55.5	165.6	34.7	55.5	42.5	73.6	46.0	-	-	44.4	34.8	33.0	30.6	33.7
1938 . . . .	44.4	48.9	145.4	32.9	48.5	41.8	67.2	45.4	-	-	44.2	34.4	34.1	30.5	35.2
1939 . . . .	46.5	52.8	139.3	35.8	52.9	43.1	68.9	47.2	47.8	47.0	45.3	34.8	35.1	33.3	35.6
1940 . . . .	49.2	56.7	150.9	40.3	56.5	45.0	71.3	49.6	49.8	49.6	46.6	36.4	36.9	36.6	36.9
1941 . . . .	55.5	68.5	156.1	55.8	67.8	48.4	76.8	53.0	53.1	53.0	48.0	38.8	40.9	49.3	38.3
1942 . . . .	60.9	79.3	161.8	67.6	78.6	50.9	81.2	52.3	51.7	52.5	47.7	40.4	48.1	81.4	37.7
1943 . . . .	64.5	86.4	150.9	48.8	90.5	52.5	85.6	51.3	49.4	52.0	46.6	41.1	53.3	106.8	36.6
1944 . . . .	63.6	83.0	145.5	34.1	89.1	53.0	89.9	51.9	50.0	52.5	45.8	41.2	53.0	107.7	35.9
1945 . . . .	61.3	75.2	136.4	35.3	79.8	53.8	91.7	53.8	52.8	54.1	46.4	42.0	52.1	103.3	36.1
1946 . . . .	63.3	74.0	140.6	51.8	75.6	57.4	95.3	61.6	62.1	61.4	52.6	46.7	49.1	82.9	38.5
1947 . . . .	66.6	79.4	155.8	61.8	79.9	59.6	97.8	65.8	67.0	65.4	54.4	50.0	48.0	69.6	41.3
1948 . . . .	68.2	80.6	162.2	67.6	80.1	61.4	98.3	68.1	70.6	67.3	56.7	51.5	49.6	68.5	43.6
1949 . . . .	66.5	75.4	151.7	67.5	74.3	61.6	93.9	68.1	70.6	67.2	57.6	52.1	51.4	70.2	45.5
1950 . . . .	68.7	79.4	147.0	72.7	78.4	62.8	94.7	69.0	71.4	68.1	59.5	53.3	52.9	70.9	47.2
1951 . . . .	72.7	85.6	151.5	81.1	84.3	65.6	99.2	71.6	73.9	70.8	61.7	55.2	56.1	84.7	47.1
1952 . . . .	74.1	86.7	146.5	82.1	85.5	67.3	99.7	73.5	76.2	72.6	64.2	56.7	58.0	89.0	48.3
1953 . . . .	76.3	90.4	141.3	81.8	90.2	68.6	100.7	75.3	77.4	74.6	66.5	58.1	58.3	84.8	50.0
1954 . . . .	74.4	84.7	129.0	81.4	83.9	68.8	95.8	75.2	77.7	74.4	69.3	59.4	59.2	80.5	52.6
1955 . . . .	76.9	88.0	129.2	87.3	86.8	70.9	97.2	77.4	79.3	76.8	72.4	62.1	60.7	80.4	54.5
1956 . . . .	79.6	90.5	134.1	93.5	88.7	73.6	99.6	79.8	81.8	79.1	75.3	64.7	63.8	81.2	58.4
1957 . . . .	80.3	89.9	135.1	91.1	88.3	75.1	99.5	80.0	82.1	79.3	76.8	66.8	66.8	81.5	62.2
1958 . . . .	78.0	83.7	122.5	86.6	82.0	74.9	93.3	79.0	80.8	78.4	78.1	67.4	68.8	80.6	65.1
1959 . . . .	81.0	87.5	119.4	92.3	85.7	77.4	94.1	81.8	83.6	81.2	80.4	70.6	70.9	82.1	67.4
1960 . . . .	82.4	87.6	116.2	89.9	86.4	79.5	94.0	83.7	85.2	83.2	82.8	73.5	73.3	83.5	70.1
1961 . . . .	82.1	85.2	109.6	87.8	84.0	80.4	91.6	83.3	84.9	82.8	84.7	75.9	75.4	83.8	72.8
1962 . . . .	84.4	87.7	106.0	90.5	86.7	82.6	91.7	85.0	86.7	84.4	86.8	79.5	78.0	86.1	75.5
1963 . . . .	86.1	88.5	103.6	92.4	87.4	84.8	91.6	86.6	88.1	86.1	89.2	82.4	80.9	86.7	79.1
1964 . . . .	88.6	90.1	103.4	95.1	88.8	87.8	92.7	89.4	90.5	89.0	91.7	86.2	84.2	86.4	83.5
1965 . . . .	92.3	94.0	103.1	99.3	92.9	91.4	94.7	93.5	94.0	93.3	93.7	90.0	88.4	87.5	88.7
1966 . . . .	97.1	99.3	102.3	102.1	98.8	95.9	97.4	97.3	97.5	97.3	96.1	94.6	94.7	94.3	94.8
1967 . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968 . . . .	103.1	101.7	98.9	102.4	101.7	103.9	101.1	103.5	102.4	103.9	104.9	105.2	103.9	100.7	105.0
1969 . . . .	106.7	104.1	101.0	107.1	103.7	108.2	103.9	107.6	105.9	108.2	110.5	111.2	107.1	101.4	108.8
1970 . . . .	107.2	100.4	101.6	105.4	99.5	110.9	105.4	109.6	108.1	110.1	114.4	115.0	110.0	99.5	113.3
1971 . . . .	107.3	96.9	98.2	106.3	95.3	112.9	104.2	111.3	108.1	112.4	117.7	117.5	112.8	98.0	117.4
1972 . . . .	110.5	99.1	99.0	109.8	97.4	116.7	105.5	115.3	111.1	116.7	121.8	121.9	116.6	97.5	122.6
1973 . . . .	114.7	103.5	102.0	113.7	101.9	120.9	108.2	119.7	115.7	121.1	125.7	127.4	119.8	96.6	127.1
Feb. . . .	113.5	102.3	99.8	112.0	100.7	119.6	107.5	118.4	114.1	119.9	124.5	125.6	118.8	97.0	125.6
Mar. . . .	113.8	102.5	99.5	112.3	101.0	119.9	107.5	118.8	114.3	120.4	124.8	125.9	119.1	96.8	126.1
Apr. . . .	114.0	102.7	99.2	111.3	101.4	120.2	107.7	119.2	114.7	120.8	125.0	126.2	119.4	96.7	126.6
May. . . .	114.4	103.2	99.2	112.8	101.7	120.5	107.8	119.5	114.8	121.1	125.4	126.5	119.7	97.1	126.8
June . . . .	114.7	103.7	102.6	113.9	102.1	120.7	107.9	119.5	115.5	120.9	125.6	126.9	119.8	96.1	127.3
July . . . .	114.6	103.6	102.9	114.7	101.8	120.6	107.9	119.8	115.5	121.2	125.5	127.7	119.3	95.2	126.8
Aug. . . .	115.0	103.9	103.4	114.6	102.1	121.1	108.4	120.2	116.3	121.5	126.0	127.8	119.6	95.6	127.2
Sept. . . .	115.3	104.1	103.3	115.3	102.2	121.5	108.6	120.4	116.6	121.8	126.4	128.7	119.8	96.1	127.2
Oct. . . .	116.0	104.6	104.2	115.1	102.9	122.1	109.6	121.0	117.4	122.3	126.8	129.2	120.6	96.6	128.1
Nov. . . .	116.4	105.1	105.1	115.7	103.3	122.6	109.2	121.4	118.1	122.6	127.0	129.9	121.4	97.0	129.0
Dec. . . .	116.4	105.2	105.4	116.3	103.3	122.5	109.0	120.5	117.8	121.5	127.2	130.0	121.8	97.6	129.4
1974: p															
Jan. . . .	116.2	104.4	106.2	113.1	102.9	122.6	109.9	120.7	118.5	121.4	127.3	129.9	121.9	97.8	129.5
Feb. . . .	116.5	104.2	107.3	116.3	102.1	123.1	109.8	121.2	119.1	121.9	127.8	130.8	122.4	97.8	130.1

p=preliminary.

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

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

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

Industry division and group	1973											1974	
	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. <sup>P</sup>	Feb. <sup>P</sup>
<b>TOTAL</b> .....	74,715	74,914	75,105	75,321	75,526	75,478	75,747	75,961	76,363	76,679	76,626	76,520	76,695
<b>GOODS-PRODUCING</b> .....	23,792	23,857	23,906	24,010	24,139	24,115	24,171	24,215	24,349	24,450	24,468	24,291	24,248
<b>MINING</b> .....	612	610	608	608	629	631	634	633	639	644	646	651	658
<b>CONTRACT CONSTRUCTION</b> .....	3,594	3,604	3,571	3,620	3,654	3,680	3,676	3,700	3,694	3,711	3,732	3,629	3,730
<b>MANUFACTURING</b> .....	19,586	19,643	19,727	19,782	19,856	19,804	19,861	19,882	20,016	20,095	20,090	20,011	19,860
<b>DURABLE GOODS</b> .....	11,421	11,463	11,534	11,602	11,654	11,646	11,692	11,708	11,802	11,859	11,859	11,774	11,640
Ordnance and accessories .....	198	197	195	193	192	193	192	190	191	186	190	190	191
Lumber and wood products .....	628	630	631	629	628	628	631	631	634	637	645	643	646
Furniture and fixtures .....	514	517	520	523	527	522	527	525	528	528	527	527	523
Stone, clay, and glass products .....	682	687	687	692	693	697	694	696	701	701	707	702	703
Primary metal industries .....	1,286	1,280	1,288	1,299	1,308	1,308	1,323	1,339	1,353	1,357	1,354	1,341	1,331
Fabricated metal products .....	1,432	1,436	1,448	1,456	1,457	1,459	1,459	1,456	1,466	1,473	1,470	1,469	1,463
Machinery, except electrical .....	1,973	1,990	2,006	2,021	2,040	2,040	2,065	2,073	2,086	2,121	2,128	2,132	2,116
Electrical equipment .....	1,945	1,957	1,970	1,984	2,008	2,009	2,006	2,010	2,039	2,048	2,057	2,051	2,032
Transportation equipment .....	1,845	1,846	1,869	1,877	1,871	1,858	1,859	1,850	1,858	1,857	1,827	1,760	1,677
Instruments and related products .....	481	484	481	490	494	494	500	503	507	512	514	515	518
Miscellaneous manufacturing .....	437	439	439	438	436	438	436	435	439	439	440	444	440
<b>NONDURABLE GOODS</b> .....	8,165	8,180	8,193	8,180	8,202	8,158	8,169	8,174	8,214	8,236	8,231	8,237	8,220
Food and kindred products .....	1,751	1,748	1,746	1,736	1,729	1,720	1,706	1,719	1,735	1,749	1,753	1,764	1,762
Tobacco manufactures .....	73	76	76	76	76	76	72	70	72	75	75	76	77
Textile mill products .....	1,023	1,023	1,023	1,022	1,024	1,021	1,026	1,025	1,027	1,028	1,030	1,028	1,025
Apparel and other textile products .....	1,349	1,350	1,357	1,351	1,351	1,319	1,337	1,337	1,340	1,333	1,321	1,316	1,305
Paper and allied products .....	711	715	712	719	719	716	721	719	725	725	724	728	728
Printing and publishing .....	1,092	1,094	1,096	1,095	1,100	1,101	1,100	1,097	1,098	1,102	1,105	1,106	1,109
Chemicals and allied products .....	1,014	1,018	1,021	1,025	1,030	1,034	1,031	1,038	1,043	1,043	1,042	1,044	1,040
Petroleum and coal products .....	185	186	183	182	186	186	189	190	190	190	192	192	193
Rubber and plastics products, nec .....	672	674	680	676	687	690	691	683	687	694	693	692	688
Leather and leather products .....	295	296	299	298	300	295	296	296	297	297	296	291	293
<b>SERVICE-PRODUCING</b> .....	50,923	51,057	51,199	51,311	51,387	51,363	51,576	51,746	52,014	52,229	52,158	52,229	52,447
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,580	4,580	4,591	4,593	4,597	4,598	4,617	4,629	4,671	4,654	4,644	4,684	4,679
<b>WHOLESALE AND RETAIL TRADE</b> .....	16,114	16,163	16,217	16,256	16,262	16,294	16,352	16,388	16,465	16,520	16,398	16,419	16,484
<b>WHOLESALE TRADE</b> .....	4,022	4,029	4,044	4,046	4,072	4,071	4,099	4,111	4,137	4,163	4,152	4,177	4,197
<b>RETAIL TRADE</b> .....	12,092	12,134	12,173	12,210	12,190	12,223	12,253	12,277	12,328	12,357	12,246	12,242	12,287
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	4,014	4,024	4,031	4,044	4,049	4,048	4,064	4,078	4,088	4,095	4,101	4,105	4,123
<b>SERVICES</b> .....	12,682	12,716	12,746	12,776	12,820	12,828	12,906	12,995	13,044	13,122	13,128	13,123	13,213
Hotels and other lodging places .....	872	867	865	871	888	877	890	901	894	904	891	879	-
Personal services .....	903	904	901	896	891	898	894	895	892	891	892	877	-
Medical and other health services .....	3,580	3,601	3,622	3,642	3,663	3,678	3,711	3,733	3,758	3,778	3,798	3,820	-
Educational services .....	1,191	1,193	1,196	1,194	1,206	1,196	1,196	1,209	1,221	1,229	1,230	1,207	-
<b>GOVERNMENT</b> .....	13,533	13,574	13,614	13,642	13,659	13,595	13,637	13,656	13,746	13,838	13,887	13,898	13,948
<b>FEDERAL STATE AND LOCAL</b> .....	2,628	2,631	2,628	2,641	2,613	2,588	2,599	2,613	2,626	2,638	2,654	2,658	2,658
<b>STATE AND LOCAL</b> .....	10,905	10,943	10,986	11,001	11,046	11,007	11,038	11,043	11,120	11,200	11,233	11,240	11,290

p - preliminary.

## ESTABLISHMENT DATA

### SEASONALLY ADJUSTED EMPLOYMENT

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

Industry division and group	(In thousands)												
	1973											1974	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. <sup>P</sup>	Feb. <sup>P</sup>
<b>TOTAL</b> .....	50,708	50,830	50,947	51,090	51,241	51,247	51,442	51,592	51,856	52,044	51,915	51,789	51,884
<b>GOODS-PRODUCING</b> .....	17,827	17,890	17,920	17,996	18,111	18,093	18,135	18,155	18,257	18,322	18,347	18,165	18,110
<b>MINING</b> .....	464	462	461	461	477	479	483	483	488	491	495	498	502
<b>CONTRACT CONSTRUCTION</b> .....	2,961	2,977	2,938	2,984	3,020	3,048	3,041	3,063	3,049	3,057	3,081	2,968	3,062
<b>MANUFACTURING</b> .....	14,402	14,451	14,521	14,551	14,614	14,566	14,611	14,609	14,720	14,774	14,771	14,699	14,546
<b>DURABLE GOODS</b> .....	8,386	8,425	8,483	8,528	8,573	8,562	8,597	8,599	8,674	8,712	8,712	8,633	8,498
Ordnance and accessories .....	103	102	101	99	98	99	97	96	97	93	96	96	97
Lumber and wood products .....	543	543	544	542	542	541	544	544	546	548	555	555	557
Furniture and fixtures .....	426	428	430	428	436	431	434	434	434	434	434	434	430
Stone, clay, and glass products .....	547	550	550	555	555	557	554	554	562	561	568	564	567
Primary metal industries .....	1,033	1,027	1,033	1,044	1,052	1,050	1,066	1,082	1,093	1,096	1,094	1,079	1,067
Fabricated metal products .....	1,104	1,108	1,118	1,123	1,126	1,127	1,129	1,123	1,131	1,137	1,134	1,131	1,124
Machinery, except electrical .....	1,328	1,343	1,356	1,366	1,380	1,379	1,399	1,398	1,411	1,441	1,447	1,447	1,431
Electrical equipment .....	1,337	1,349	1,361	1,370	1,389	1,392	1,384	1,386	1,412	1,417	1,423	1,417	1,401
Transportation equipment .....	1,327	1,334	1,351	1,354	1,348	1,338	1,339	1,332	1,331	1,324	1,298	1,241	1,157
Instruments and related products .....	295	298	296	304	306	306	311	311	314	318	320	320	323
Miscellaneous manufacturing .....	343	343	343	343	341	342	340	339	343	343	343	349	344
<b>NONDURABLE GOODS</b> .....	6,016	6,026	6,038	6,023	6,041	6,004	6,014	6,010	6,046	6,062	6,059	6,066	6,048
Food and kindred products .....	1,184	1,181	1,178	1,170	1,165	1,160	1,144	1,157	1,171	1,184	1,191	1,205	1,205
Tobacco manufactures .....	61	63	63	63	63	64	60	57	59	62	62	63	64
Textile mill products .....	902	900	900	900	900	899	902	899	902	903	904	903	901
Apparel and other textile products .....	1,173	1,174	1,182	1,174	1,175	1,140	1,161	1,160	1,161	1,155	1,144	1,137	1,128
Paper and allied products .....	552	554	552	557	557	556	561	558	563	562	560	565	565
Printing and publishing .....	661	661	663	661	664	663	662	661	662	664	666	667	668
Chemicals and allied products .....	587	592	593	596	599	605	603	606	610	608	609	610	602
Petroleum and coal products .....	115	117	115	115	117	118	120	120	120	120	122	122	122
Rubber and plastics products, nec .....	529	531	536	531	544	546	547	538	543	549	547	545	542
Leather and leather products .....	252	253	256	256	257	253	254	254	255	255	254	249	251
<b>SERVICE-PRODUCING</b> .....	32,881	32,940	33,027	33,094	33,130	33,154	33,307	33,437	33,599	33,722	33,568	33,624	33,774
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	3,949	3,945	3,952	3,957	3,960	3,952	3,969	3,972	4,019	4,002	3,988	4,026	4,031
<b>WHOLESALE AND RETAIL TRADE</b> .....	14,320	14,362	14,404	14,435	14,421	14,449	14,489	14,527	14,596	14,657	14,517	14,528	14,590
<b>WHOLESALE TRADE</b> .....	3,363	3,372	3,381	3,385	3,406	3,404	3,423	3,432	3,456	3,483	3,468	3,492	3,506
<b>RETAIL TRADE</b> .....	10,957	10,990	11,023	11,050	11,015	11,045	11,066	11,095	11,140	11,174	11,049	11,036	11,084
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	3,127	3,134	3,139	3,143	3,144	3,142	3,153	3,162	3,165	3,171	3,169	3,172	3,184
<b>SERVICES</b> .....	11,485	11,499	11,532	11,559	11,605	11,611	11,696	11,776	11,819	11,892	11,894	11,898	11,969

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

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>
1	ALABAMA <sup>1</sup>	1,092.3	1,153.7	1,134.8	8.5	9.0	9.2	53.5	64.3	59.9	336.3	349.6	346.6
2	Birmingham <sup>2</sup>	285.9	303.4	300.0	5.5	5.8	5.8	16.3	18.9	17.7	70.5	72.2	72.3
3	Huntsville <sup>2</sup>	96.6	100.0	98.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2.4	2.9	2.8	21.4	23.5	23.6
4	Mobile <sup>1</sup>	111.8	116.5	115.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	7.0	7.6	7.5	24.9	26.5	26.4
5	Montgomery	73.5	76.9	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	5.3	6.0	(*)	11.0	11.3	(*)
6	Tuscaloosa	45.5	47.9	45.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2.5	3.4	3.1	12.0	12.2	10.4
7	ALASKA	98.2	105.3	101.7	1.6	1.8	1.7	5.1	6.6	5.6	6.5	7.6	7.0
8	ARIZONA	678.1	726.6	719.0	23.5	25.5	25.7	59.6	61.7	60.9	103.7	110.4	110.2
9	Phoenix	408.9	440.8	435.1	.4	.4	.4	35.5	35.5	35.2	78.9	84.4	84.4
10	Tucson	133.0	140.1	138.5	7.4	8.1	8.3	12.8	13.0	12.8	11.3	11.9	11.9
11	ARKANSAS <sup>1</sup>	585.0	631.9	619.8	3.9	4.3	4.0	27.5	34.2	30.4	188.4	204.4	203.1
12	Fayetteville	29.1	30.4	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	1.2	1.3	(*)	7.7	8.3	(*)
13	Fort Smith	50.3	54.0	(*)	.4	.4	(*)	1.7	2.1	(*)	18.7	20.6	(*)
14	Little Rock-North Little Rock	135.1	142.8	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	6.9	9.2	(*)	28.7	31.1	(*)
15	Pine Bluff	25.2	26.0	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	1.0	1.1	(*)	6.0	6.4	(*)
16	CALIFORNIA	7,351.8	7,798.3	7,687.4	29.2	31.2	31.1	295.1	332.3	315.3	1,555.0	1,674.2	1,643.2
17	Anaheim-Santa Ana-Garden Grove	489.7	534.3	528.5	1.9	1.8	1.8	26.8	28.3	27.3	136.3	147.9	146.7
18	Bakersfield	94.8	99.9	98.4	6.9	7.2	7.2	3.7	4.1	4.0	8.7	9.1	9.0
19	Fresno	131.4	140.6	138.5	.6	.6	.6	5.8	6.3	6.2	17.7	21.0	20.0
20	Los Angeles-Long Beach	2,965.5	3,124.5	3,085.2	10.7	10.5	10.5	97.9	108.2	105.1	796.1	842.5	832.4
21	Modesto	59.8	65.7	63.4	.1	.1	.1	3.4	3.4	3.2	13.5	15.7	14.8
22	Oxnard-Simi Valley-Ventura	102.3	108.9	107.6	1.6	1.6	1.6	4.5	4.8	4.6	14.5	15.7	15.4
23	Riverside-San Bernardino-Ontario	320.2	331.3	329.6	2.1	2.5	2.5	16.3	16.5	15.5	54.2	55.4	55.4
24	Sacramento	282.6	295.2	294.1	.2	.2	.2	11.1	11.0	10.8	20.5	21.3	21.1
25	Salinas-Seaside-Monterey	67.1	71.9	70.1	.5	.6	.6	2.8	2.8	2.7	7.8	8.4	8.1
26	San Diego	437.8	457.6	454.3	.5	.6	.6	26.6	26.5	24.2	67.2	71.1	70.8
27	San Francisco-Oakland	1,269.6	1,304.6	1,299.8	1.5	1.6	1.5	53.7	60.4	58.0	185.2	194.2	193.1
28	San Jose	419.4	451.1	449.6	.1	.1	.1	15.4	16.1	15.1	132.4	149.0	149.0
29	Santa Barbara-Santa Maria-Lompoc	87.0	92.2	90.3	.7	.7	.7	3.2	3.2	3.1	10.7	12.2	11.5
30	Santa Rosa	56.0	59.8	58.8	.2	.3	.3	2.7	3.0	2.7	7.6	8.9	8.8
31	Stockton	90.8	95.1	93.1	.1	.1	.1	3.1	3.3	3.1	16.6	17.7	17.6
32	Vallejo-Fairfield-Napa	69.9	73.1	72.7	.1	.1	.1	1.9	2.5	2.2	6.4	7.9	7.6
33	COLORADO	876.3	914.2	892.9	13.7	14.8	14.5	66.7	72.7	62.1	134.3	137.5	135.0
34	Denver <sup>4</sup>	572.8	591.5	578.9	5.5	5.5	5.6	42.9	45.4	39.8	95.5	96.5	95.3
35	CONNECTICUT	1,195.1	1,252.4	(*)	( <sup>5</sup> )	( <sup>5</sup> )	(*)	49.0	55.9	(*)	415.0	431.4	(*)
36	Bridgeport	144.7	150.0	(*)	( <sup>5</sup> )	( <sup>5</sup> )	(*)	4.7	5.5	(*)	62.5	63.2	(*)
37	Hartford	318.5	339.0	(*)	( <sup>5</sup> )	( <sup>5</sup> )	(*)	12.3	13.9	(*)	84.4	87.8	(*)
38	New Britain <sup>1</sup>	44.6	48.8	47.6	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.4	1.9	1.5	23.0	24.9	24.8
39	New Haven <sup>1</sup>	158.2	167.4	163.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	7.2	8.4	7.7	40.3	42.2	42.5
40	Stamford <sup>1</sup>	81.7	87.1	84.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	3.2	3.5	3.1	26.6	28.2	28.2
41	Waterbury <sup>1</sup>	81.2	85.6	84.0	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	3.0	3.4	3.0	36.3	37.7	37.5
42	DELAWARE <sup>1</sup>	230.9	239.7	229.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	14.7	15.3	15.2	72.5	74.4	66.0
43	Wilmington <sup>1</sup>	202.6	208.6	198.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	14.2	14.4	14.0	67.7	70.4	62.1
44	DISTRICT OF COLUMBIA <sup>6</sup>	678.0	691.6	689.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	18.6	18.9	17.6	17.2	17.5	17.6
45	Washington SMSA	1,241.0	1,287.4	1,275.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	76.0	76.9	73.4	44.7	46.4	46.7
46	FLORIDA	2,523.5	2,669.5	2,638.1	9.1	9.7	9.8	218.0	238.0	234.5	348.7	365.7	362.7
47	Fort Lauderdale-Hollywood <sup>1</sup>	232.3	242.0	241.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	30.0	30.8	30.6	24.8	27.2	27.2
48	Jacksonville	205.3	211.3	210.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	13.7	14.3	14.3	25.1	25.6	25.6
49	Miami	571.7	576.3	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	37.4	37.3	(*)	85.5	87.9	(*)
50	Orlando	201.1	215.7	210.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	24.0	23.7	22.9	26.2	27.1	27.3
51	Pensacola	75.5	78.6	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	6.7	6.7	(*)	14.3	14.2	(*)
52	Tampa-St. Petersburg	374.6	390.6	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	33.6	33.0	(*)	57.4	59.3	(*)
53	West Palm Beach-Boca Raton <sup>1</sup>	136.8	147.7	147.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	15.5	18.5	18.5	20.0	21.0	21.0
54	GEORGIA <sup>1</sup>	1,737.3	1,825.3	1,805.8	6.9	7.5	7.4	99.5	111.6	105.9	486.1	501.4	494.8
55	Atlanta <sup>2</sup>	729.8	765.5	756.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	43.8	48.9	46.1	131.8	133.5	131.6
56	Augusta <sup>2</sup>	96.3	100.8	98.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	5.8	6.0	5.9	31.6	32.5	32.4
57	Columbus <sup>1</sup>	71.0	73.6	73.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4.6	5.1	5.0	20.3	21.1	21.0
58	Macon <sup>2</sup>	84.8	87.5	86.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4.2	4.6	4.7	14.7	14.6	14.4
59	Savannah <sup>2</sup>	73.2	73.5	73.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	5.4	5.4	5.1	16.0	16.3	16.3
60	HAWAII	310.1	317.2	313.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	23.5	25.9	25.8	22.7	21.9	22.5
61	Honolulu	261.9	266.6	264.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	20.1	22.1	22.0	16.0	15.2	15.8

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	
58.2	62.3	62.0	213.8	235.3	226.1	46.5	48.5	48.3	151.6	157.4	156.1	223.9	227.3	226.6	1
21.4	23.3	23.3	68.0	73.3	70.7	18.1	19.0	19.1	44.0	47.5	47.4	42.1	43.4	43.7	2
2.2	2.3	2.3	16.9	18.4	17.3	2.6	2.8	2.8	17.9	17.5	17.4	33.2	32.6	32.6	3
9.7	9.4	9.3	27.0	28.4	27.7	5.6	5.9	5.9	19.8	20.9	20.5	17.8	17.8	17.8	4
4.3	4.5	(*)	16.9	18.0	(*)	4.6	4.9	(*)	12.2	12.3	(*)	19.2	19.9	(*)	5
1.8	1.8	1.8	7.5	8.2	7.8	1.4	1.5	1.4	4.9	5.0	4.9	15.4	15.8	15.8	6
9.0	10.2	9.8	16.6	19.0	18.1	4.0	4.2	4.3	14.5	15.4	15.1	40.9	40.5	40.1	7
33.6	36.1	36.2	159.4	173.3	169.0	39.1	41.0	41.1	117.5	122.4	122.9	141.7	156.2	153.0	8
19.6	20.9	21.0	102.6	112.5	109.2	29.0	30.6	30.6	73.6	76.8	77.2	69.3	79.7	77.1	9
7.1	7.8	7.8	29.6	30.9	29.9	6.3	6.5	6.5	24.1	24.5	24.7	34.4	37.4	36.6	10
35.2	36.7	36.2	119.4	131.8	126.5	25.3	26.8	26.9	78.4	81.9	81.3	106.9	111.8	111.4	11
2.1	2.2	(*)	6.3	6.8	(*)	.8	.8	(*)	3.6	3.6	(*)	7.4	7.4	(*)	12
2.9	3.1	(*)	10.7	11.4	(*)	1.8	1.9	(*)	7.4	7.7	(*)	6.7	6.8	(*)	13
10.0	10.3	(*)	30.7	31.8	(*)	10.2	10.6	(*)	21.6	22.4	(*)	27.0	27.4	(*)	14
3.7	3.9	(*)	4.9	5.0	(*)	1.0	1.0	(*)	3.4	3.4	(*)	5.2	5.2	(*)	15
455.1	473.2	470.0	1,665.0	1,791.6	1,738.8	430.5	450.4	448.5	1,403.8	1,494.4	1,491.9	1,518.1	1,551.0	1,548.6	16
16.1	17.5	17.4	115.0	128.8	125.3	27.5	30.2	30.3	88.7	96.8	97.3	77.4	83.0	82.4	17
6.3	6.9	6.7	22.4	23.7	22.9	4.0	4.2	4.2	15.1	16.5	16.2	27.7	28.2	28.2	18
8.2	8.7	8.6	33.1	35.7	34.0	6.7	6.8	6.8	24.5	26.0	25.7	34.8	35.5	36.6	19
173.4	181.0	181.9	676.8	722.1	698.6	185.4	191.8	191.5	584.7	620.0	618.0	440.5	448.4	447.2	20
2.7	3.0	2.9	14.4	16.2	15.2	1.9	1.8	1.8	11.5	12.5	12.4	12.3	13.0	13.0	21
4.4	4.6	4.6	23.8	25.9	25.1	3.7	3.7	3.7	18.2	19.7	19.8	31.6	32.9	32.8	22
17.6	18.2	18.1	75.2	78.3	77.4	11.7	12.1	12.1	62.3	64.9	65.4	80.8	83.4	83.2	23
17.3	17.6	17.3	63.6	68.4	67.3	12.5	13.0	12.8	44.5	45.6	46.3	112.9	118.1	118.3	24
4.2	4.5	4.4	17.3	19.0	18.0	2.7	2.8	2.8	12.7	14.0	13.6	19.1	19.8	19.9	25
22.5	22.7	23.1	97.5	100.7	100.6	24.3	25.5	25.5	86.6	92.8	92.2	112.6	117.7	117.3	26
123.8	125.0	124.0	279.0	290.0	286.7	105.7	110.3	110.4	240.8	249.9	253.6	279.9	273.2	272.5	27
18.4	18.6	18.5	81.7	88.0	86.6	17.7	18.4	18.4	86.9	91.9	92.9	66.8	69.0	69.0	28
3.1	3.3	3.3	20.7	22.4	21.6	4.0	4.4	4.4	22.4	23.3	23.3	22.2	22.7	22.4	29
3.2	3.3	3.3	13.4	14.4	14.0	3.8	4.1	4.0	10.5	10.6	10.6	14.6	15.2	15.1	30
6.6	7.0	6.9	20.1	22.0	20.7	3.3	3.4	3.4	15.4	16.5	16.2	25.6	25.1	25.1	31
3.6	3.9	3.7	13.5	14.0	13.8	2.2	2.2	2.2	12.4	12.5	12.8	29.8	30.0	30.3	32
55.9	57.8	57.8	215.6	226.8	220.2	48.0	47.2	46.6	153.4	161.0	162.0	188.7	196.4	194.7	33
39.3	41.4	41.2	142.8	149.7	145.3	36.5	36.9	36.7	106.0	108.4	107.2	104.3	107.7	107.8	34
52.6	55.0	(*)	235.8	254.5	(*)	79.3	83.9	(*)	197.3	203.5	(*)	166.0	168.2	(*)	35
6.1	6.3	(*)	28.7	30.9	(*)	5.6	5.7	(*)	21.3	22.5	(*)	15.8	16.0	(*)	36
12.3	12.6	(*)	64.3	72.9	(*)	46.9	50.0	(*)	51.6	55.0	(*)	46.7	46.9	(*)	37
1.4	1.5	1.5	6.8	7.5	7.0	1.3	1.3	1.3	5.6	6.0	5.8	5.1	5.7	5.6	38
13.7	13.5	13.8	32.1	34.3	32.9	8.7	9.2	9.3	35.1	37.9	36.1	21.1	21.9	21.4	39
3.5	3.4	3.3	17.6	19.7	18.4	4.9	5.2	5.2	17.4	18.1	17.0	8.7	9.0	9.1	40
3.4	3.5	3.5	13.4	14.6	13.7	2.7	2.9	2.8	12.4	13.4	13.4	10.1	10.2	10.1	41
11.4	11.6	11.4	49.7	53.4	51.8	10.5	11.0	11.0	37.5	39.4	39.2	34.6	34.6	34.8	42
10.2	10.5	10.3	41.9	44.3	42.6	9.4	9.9	9.9	29.6	30.9	30.8	29.6	28.2	28.3	43
28.4	28.3	28.2	75.6	77.0	75.5	32.5	33.0	33.0	135.9	139.0	139.0	369.8	377.9	378.5	44
60.9	62.9	61.5	247.0	261.8	254.4	73.7	78.8	78.9	266.3	276.0	275.5	472.4	484.6	485.2	45
174.9	182.0	179.0	674.8	718.3	695.5	156.6	168.3	166.8	481.5	506.0	505.5	459.9	481.5	484.3	46
13.7	14.3	14.4	66.6	69.7	68.2	16.0	17.5	17.5	50.4	49.5	50.1	30.8	33.0	33.2	47
20.0	20.8	20.5	55.9	57.5	56.5	21.9	22.9	22.9	34.5	35.1	35.1	34.2	35.1	35.2	48
61.7	58.0	(*)	149.3	153.4	(*)	40.2	39.4	(*)	131.9	132.7	(*)	65.7	67.6	(*)	49
11.1	11.9	11.7	52.1	60.0	58.4	12.4	13.8	13.7	47.1	49.1	46.9	28.2	30.1	30.0	50
4.0	4.0	(*)	17.3	19.2	(*)	3.1	3.2	(*)	10.9	11.5	(*)	19.2	19.8	(*)	51
25.2	26.3	(*)	107.6	115.4	(*)	23.8	25.1	(*)	74.2	76.2	(*)	52.8	55.3	(*)	52
6.1	7.0	7.1	35.5	38.5	37.8	9.4	10.1	10.0	31.0	32.2	32.3	19.3	20.4	20.4	53
114.6	118.9	118.8	380.7	412.9	405.8	89.5	94.0	93.8	232.9	240.7	241.1	327.1	338.3	338.2	54
67.2	71.8	70.6	202.0	215.5	213.5	54.1	56.8	55.9	118.9	124.3	124.3	112.0	114.7	114.8	55
3.9	4.0	3.9	17.1	19.9	17.9	3.2	3.3	3.3	10.9	11.5	11.4	23.8	23.6	23.7	56
2.8	2.9	2.9	13.7	14.5	14.2	4.0	4.4	4.4	8.9	9.2	9.2	16.7	16.4	16.4	57
3.5	3.7	3.8	16.5	17.8	17.1	4.3	4.5	4.5	12.9	13.2	13.2	28.7	29.1	29.1	58
7.8	7.7	7.5	16.3	16.7	16.6	3.4	3.5	3.5	11.1	11.1	11.2	13.2	12.8	12.8	59
24.3	24.5	24.6	74.0	78.8	76.7	19.8	20.3	20.2	66.6	67.3	67.4	79.2	78.5	76.6	60
20.7	20.7	20.8	62.6	66.0	64.3	18.0	18.5	18.4	55.5	55.9	56.1	69.0	68.2	66.6	61



**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>
1	IDAHO .....	234.0	249.6	244.7	2.9	3.2	3.2	11.0	12.9	11.4	46.2	48.0	47.3
2	Boise City .....	49.3	54.3	53.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3.2	3.8	3.6	5.4	5.6	5.4
3	ILLINOIS .....	4,251.7	4,417.7	4,317.4	22.2	23.1	22.3	154.0	180.1	157.2	1,288.2	1,342.1	1,325.7
4	Bloomington—Normal .....	43.3	45.6	42.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.4	1.7	1.4	6.7	7.4	7.4
5	Champaign—Urbana .....	62.7	64.1	60.3	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	2.6	3.4	3.0	4.9	5.6	5.5
6	Chicago .....	2,918.6	3,030.5	2,960.5	4.0	4.0	3.9	106.5	122.3	110.7	879.7	910.5	903.9
7	Chicago—Northwestern Indiana .....	3,137.3	3,269.9	(*)	4.1	4.1	(*)	115.5	134.4	(*)	983.0	1,016.8	(*)
8	Davenport—Rock Island—Moline .....	134.5	140.7	138.6	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	6.2	7.2	6.5	42.5	45.0	45.0
9	Decatur .....	50.3	52.7	51.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.8	2.1	1.8	20.2	21.2	21.3
10	Peoria .....	131.1	137.9	134.3	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	7.0	8.7	7.5	47.7	49.7	49.6
11	Rockford .....	109.0	114.4	107.1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	3.0	3.7	3.2	53.7	55.8	50.2
12	Springfield .....	70.5	73.0	70.9	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	3.0	3.4	2.9	9.4	9.1	9.0
13	INDIANA <sup>1</sup> .....	1,954.9	2,044.5	2,004.9	6.4	6.6	6.4	75.2	87.5	78.8	731.9	762.6	749.0
14	Evansville <sup>2</sup> .....	106.0	110.3	109.3	1.7	1.8	1.8	5.5	5.3	5.2	37.9	40.8	40.3
15	Fort Wayne <sup>2</sup> .....	152.4	161.6	159.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	5.9	6.2	6.2	59.4	63.0	62.5
16	Gary—Hammond—East Chicago <sup>1,7</sup> .....	226.8	234.8	231.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	10.0	10.6	10.2	104.3	107.2	106.8
17	Indianapolis <sup>1</sup> .....	441.8	457.7	450.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	17.8	19.6	18.3	126.2	130.5	129.1
18	Muncie <sup>1</sup> .....	47.4	48.8	48.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.7	2.1	1.8	16.2	16.7	17.2
19	South Bend <sup>1</sup> .....	98.4	104.2	101.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4.1	4.3	4.1	32.2	33.2	32.9
20	Terre Haute <sup>1</sup> .....	56.8	59.1	58.3	.9	.9	.9	1.7	1.7	1.7	16.1	17.4	17.2
21	IOWA <sup>1</sup> .....	940.5	987.5	971.4	2.3	2.9	2.3	34.9	43.2	37.5	232.0	246.4	243.7
22	Cedar Rapids <sup>1</sup> .....	68.3	72.4	71.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4.1	3.7	3.5	23.6	25.7	25.7
23	Des Moines <sup>2</sup> .....	144.2	147.0	145.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	6.0	6.3	5.8	27.2	26.6	26.9
24	Dubuque <sup>1</sup> .....	38.4	39.9	39.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.2	1.5	1.3	16.1	16.4	16.6
25	Sioux City <sup>1</sup> .....	44.8	46.8	47.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.9	2.6	2.5	11.9	12.4	13.8
26	Waterloo—Cedar Falls <sup>1</sup> .....	54.6	58.1	57.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.7	2.2	1.9	20.5	22.3	22.2
27	KANSAS .....	726.4	768.5	744.4	9.4	9.6	9.5	27.7	34.2	28.4	151.3	161.0	153.9
28	Topeka <sup>2</sup> .....	70.9	73.0	72.0	.1	.1	.1	2.6	2.7	2.3	10.3	10.8	10.8
29	Wichita .....	148.6	160.8	158.7	1.9	1.9	1.9	6.0	7.7	7.0	43.6	48.7	49.0
30	KENTUCKY .....	1,009.6	1,056.9	(*)	32.0	34.5	(*)	51.2	61.9	(*)	275.6	287.7	(*)
31	Lexington .....	86.3	91.4	89.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4.7	5.1	4.8	18.0	18.9	18.8
32	Louisville <sup>2</sup> .....	351.0	369.7	364.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	16.7	18.2	16.7	114.1	119.0	120.0
33	LOUISIANA <sup>1</sup> .....	1,142.3	1,183.5	1,172.8	52.3	52.4	52.5	76.1	81.4	80.5	181.3	185.2	183.0
34	Baton Rouge <sup>2</sup> .....	133.3	139.6	139.1	.8	.8	.7	12.6	13.3	13.2	20.8	21.2	21.3
35	Lake Charles <sup>1</sup> .....	44.4	47.2	47.0	1.2	1.2	1.2	4.0	4.5	4.4	10.1	10.6	10.5
36	Monroe <sup>1</sup> .....	41.8	44.1	43.4	.4	.4	.4	3.5	4.0	3.6	7.0	7.0	7.0
37	New Orleans .....	395.7	406.1	(*)	13.6	13.6	(*)	26.6	27.0	(*)	52.2	51.1	(*)
38	Shreveport <sup>2</sup> .....	113.5	118.9	117.8	3.8	3.7	3.8	6.8	7.8	7.5	24.7	25.5	25.5
39	MAINE <sup>1</sup> .....	339.3	355.8	345.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	16.2	19.0	17.1	102.9	106.6	105.5
40	Lewiston—Auburn <sup>1</sup> .....	29.5	31.5	30.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.3	1.5	1.3	11.5	12.2	12.0
41	Portland <sup>1</sup> .....	67.2	71.5	69.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3.6	3.9	3.6	14.1	14.9	14.8
42	MARYLAND <sup>1,6</sup> .....	1,367.8	1,451.7	1,419.1	1.5	1.5	1.5	93.7	107.0	101.7	250.0	258.4	254.6
43	Baltimore <sup>1</sup> .....	823.4	866.7	848.3	.3	.3	.3	42.3	48.2	45.2	178.2	183.9	181.7
44	MASSACHUSETTS .....	2,285.5	2,385.9	2,328.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	94.5	109.0	98.1	607.4	627.5	623.4
45	Boston .....	1,276.6	1,322.0	1,289.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	49.3	56.2	49.9	254.8	259.7	256.5
46	Brockton .....	52.8	55.7	54.7	-	-	-	1.7	2.1	1.9	15.3	15.4	15.4
47	Fall River .....	46.0	47.0	45.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	20.6	20.8	20.4
48	Lawrence—Haverhill .....	81.7	83.4	82.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.6	1.9	1.7	36.5	37.4	37.3
49	Lowell .....	52.7	53.8	52.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2.5	3.0	2.4	20.0	20.0	19.8
50	New Bedford .....	56.2	57.5	56.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.3	1.2	1.1	25.7	26.0	25.9
51	Springfield—Chicopee—Holyoke .....	187.0	191.6	187.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	7.2	8.3	7.5	60.2	61.7	61.1
52	Worcester .....	128.9	134.8	132.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4.8	4.9	4.4	41.9	44.5	44.7
53	MICHIGAN .....	3,179.2	3,315.7	3,212.7	12.2	13.2	12.8	115.8	127.6	115.1	1,127.7	1,165.9	1,122.2
54	Ann Arbor .....	106.0	111.5	110.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2.6	2.9	2.6	36.9	38.8	38.5
55	Battle Creek .....	64.8	66.9	65.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.6	1.8	1.6	26.6	26.9	26.5
56	Bay City .....	31.4	33.1	31.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.0	1.2	1.0	10.2	10.9	9.6
57	Detroit .....	1,557.0	1,636.5	1,582.4	1.0	.7	.5	54.6	61.1	56.1	571.7	589.7	566.1
58	Flint .....	172.9	178.0	162.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4.7	5.6	4.7	79.4	81.2	71.0
59	Grand Rapids .....	204.8	214.3	208.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	8.7	9.1	8.4	80.5	83.5	81.4
60	Jackson .....	50.2	52.9	51.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.8	2.1	1.8	17.4	18.2	17.8
61	Kalamazoo .....	78.5	81.2	79.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3.0	3.2	3.0	28.5	29.5	28.9
62	Lansing—East Lansing .....	144.3	147.8	149.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4.6	5.7	5.3	38.5	39.6	38.7
63	Muskegon—Muskegon Heights .....	51.2	53.6	52.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.8	1.9	1.8	22.0	23.4	23.2
64	Saginaw .....	79.9	82.8	78.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3.0	3.1	2.9	34.2	35.1	32.5

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			
Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	
15.0	15.6	15.6	57.9	62.9	60.0	9.6	10.3	10.4	38.1	40.1	40.4	53.3	56.6	56.4	1
3.4	3.5	3.5	13.0	14.2	13.6	3.5	3.8	3.8	8.6	9.7	9.6	12.2	13.7	13.7	2
274.5	280.1	277.6	931.9	988.4	944.4	239.2	246.7	246.4	685.9	702.4	695.9	655.8	654.9	647.8	3
3.0	3.1	3.1	9.6	10.2	9.8	5.4	5.9	5.9	7.1	7.0	7.0	10.0	10.2	8.1	4
2.5	2.6	2.5	13.1	13.3	12.3	1.6	1.6	1.6	8.5	8.6	8.3	29.6	29.1	27.1	5
197.4	200.6	194.0	665.1	705.3	670.0	186.7	191.6	190.9	505.4	516.4	512.1	373.9	379.8	375.1	6
211.1	215.1	(*)	701.9	747.2	(*)	192.9	198.5	(*)	529.3	541.0	(*)	399.7	412.8	(*)	7
6.8	7.2	7.2	31.3	33.1	31.9	5.8	5.9	5.9	19.7	19.5	19.6	22.1	22.9	22.7	8
4.4	4.5	4.4	9.3	10.1	9.3	2.0	2.1	2.1	7.2	7.5	7.4	5.4	5.2	5.2	9
7.2	7.5	7.5	28.0	30.3	28.5	5.5	5.8	5.8	19.8	20.2	20.1	15.8	15.6	15.3	10
3.8	3.9	3.8	21.0	22.4	21.5	3.5	3.7	3.6	14.1	14.8	14.6	9.9	10.0	10.0	11
4.3	4.3	4.3	14.4	15.9	14.5	5.9	6.2	6.2	12.7	13.0	12.9	20.7	21.0	21.0	12
102.6	103.9	103.6	401.8	433.0	419.3	83.1	86.1	86.1	250.5	257.4	255.6	303.4	307.5	306.2	13
5.9	6.1	6.0	23.6	24.7	24.1	3.5	3.6	3.6	17.2	17.0	17.1	10.7	11.0	11.2	14
9.6	10.0	10.0	34.3	37.5	36.1	7.4	7.8	7.8	20.4	21.6	21.5	15.4	15.5	15.4	15
14.1	14.6	14.3	38.7	41.5	39.7	6.5	6.7	6.7	25.4	26.3	26.3	27.8	27.9	27.7	16
28.3	28.3	28.1	103.2	109.1	105.8	30.4	31.9	31.6	61.8	64.5	64.1	74.1	73.8	73.8	17
2.2	2.3	2.2	9.9	10.8	10.3	1.5	1.5	1.5	5.8	5.9	5.8	10.1	9.5	9.7	18
4.9	5.1	4.9	21.9	24.8	23.6	5.5	5.5	5.5	18.3	19.6	18.7	11.5	11.7	11.4	19
3.9	3.9	3.9	13.2	14.1	13.6	1.9	2.0	1.9	7.7	7.9	7.9	11.4	11.2	11.2	20
53.3	54.9	54.6	228.9	243.3	237.5	44.4	46.0	46.5	160.8	165.5	163.9	183.8	185.3	185.4	21
3.5	3.6	3.7	14.2	15.3	14.7	3.1	3.4	3.4	11.1	11.6	11.3	8.7	9.2	9.1	22
10.2	10.9	10.8	35.2	36.0	34.7	15.9	16.7	16.7	26.8	27.8	28.1	22.8	22.8	23.0	23
1.7	1.7	1.7	7.5	8.1	7.8	1.0	1.1	1.1	7.7	8.0	7.8	3.2	3.2	3.4	24
3.1	3.2	3.2	11.9	12.3	11.9	2.2	2.2	2.2	8.2	8.9	8.6	5.6	5.2	5.2	25
2.6	2.6	2.6	11.5	12.2	11.7	1.5	1.6	1.6	7.7	8.3	8.1	9.2	9.0	9.0	26
51.6	54.4	52.9	173.0	184.0	176.6	32.8	34.0	34.2	112.0	117.0	117.0	168.6	174.3	171.9	27
7.2	7.5	7.4	15.6	16.7	16.0	4.6	4.8	4.8	11.9	12.4	12.3	18.7	18.2	18.4	28
7.9	8.4	8.3	33.7	35.8	34.9	7.1	7.4	7.3	26.4	28.4	27.9	22.2	22.6	22.5	29
61.4	64.0	(*)	207.9	214.2	(*)	39.2	40.9	(*)	145.7	153.1	(*)	196.6	200.6	(*)	30
4.6	4.9	4.8	17.9	19.4	18.1	4.1	4.5	4.5	12.8	14.2	14.1	24.2	24.4	24.4	31
23.7	23.6	23.5	76.4	83.0	78.8	18.3	19.4	19.2	54.3	57.9	57.2	47.5	48.6	48.6	32
93.9	98.5	98.4	266.9	278.6	271.2	55.8	57.8	57.8	183.7	188.4	188.1	232.3	241.2	241.3	33
7.6	7.7	7.6	28.4	29.3	29.1	7.9	8.7	8.4	18.5	19.8	20.0	36.7	38.8	38.8	34
3.1	3.2	3.2	10.0	10.6	10.5	1.8	1.9	1.9	6.7	7.3	7.3	7.5	7.9	8.0	35
2.4	2.7	2.7	11.6	12.6	12.1	2.8	2.9	2.9	6.1	6.4	6.5	8.0	8.1	8.2	36
41.7	43.8	(*)	98.5	103.3	(*)	24.1	24.6	(*)	75.3	77.7	(*)	63.7	65.0	(*)	37
9.6	9.9	9.9	28.0	30.0	28.9	5.3	5.5	5.4	18.8	19.2	19.1	16.5	17.3	17.7	38
17.4	17.6	17.5	69.8	76.3	71.8	13.3	13.4	13.4	50.7	51.9	51.2	69.0	71.0	69.1	39
1.0	1.0	1.0	6.7	7.5	7.2	1.1	1.2	1.2	5.3	5.4	5.4	2.6	2.7	2.6	40
4.9	5.1	5.5	18.0	20.0	18.2	5.6	5.8	5.8	11.9	12.2	12.1	9.1	9.6	9.5	41
77.9	81.5	80.8	336.4	369.1	351.7	74.8	78.9	78.3	262.4	275.4	273.6	271.1	279.9	276.9	42
53.8	56.1	55.6	187.4	201.4	192.4	45.3	48.0	47.5	147.0	153.5	151.9	169.1	175.3	173.7	43
122.1	124.1	122.5	510.5	544.2	515.4	132.8	135.1	134.9	477.7	495.9	490.4	340.5	350.1	343.7	44
75.3	77.7	74.5	299.0	315.6	298.1	93.9	95.2	95.0	326.7	338.6	339.1	177.6	179.0	176.6	45
4.0	4.4	4.3	13.2	14.2	14.1	1.6	1.7	1.7	7.7	8.1	7.7	9.3	9.8	9.6	46
2.0	2.1	2.1	9.9	10.0	9.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	8.8	9.0	8.6	4.7	5.1	5.0	47
3.5	3.3	3.3	14.8	15.5	14.7	2.4	2.4	2.4	10.5	10.8	10.6	12.4	12.1	12.4	48
2.2	2.3	2.3	11.3	11.5	11.4	1.5	1.6	1.6	8.3	8.5	8.5	6.9	6.9	6.9	49
3.1	3.2	2.9	11.3	11.9	11.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	9.6	9.9	9.8	5.2	5.3	5.3	50
8.5	8.7	8.2	38.7	39.4	36.8	9.7	9.9	9.8	35.5	36.2	36.3	27.2	27.4	27.3	51
7.0	7.1	7.1	27.1	28.6	26.8	7.1	7.4	7.3	24.0	24.9	24.5	17.0	17.4	17.3	52
146.9	151.7	148.6	640.1	676.5	642.5	125.1	128.4	128.2	470.0	489.6	487.6	541.5	562.8	555.9	53
2.0	1.9	1.9	14.2	15.5	14.5	2.6	2.7	2.6	10.0	11.5	11.7	37.6	38.1	38.8	54
2.5	2.5	2.5	9.9	10.9	10.3	3.7	3.8	3.8	9.1	9.4	9.4	11.5	11.8	11.8	55
1.9	2.0	2.0	8.4	9.2	8.8	.8	.9	.8	4.3	4.1	4.1	4.8	4.9	4.9	56
78.3	78.3	76.2	311.9	341.2	322.0	70.3	70.7	70.6	246.8	263.1	263.0	220.6	231.8	227.9	57
5.2	5.4	4.8	33.7	33.6	30.9	5.1	5.2	5.2	19.1	20.8	19.6	25.7	26.1	26.2	58
9.2	9.4	9.4	45.8	49.8	46.8	8.0	8.2	8.2	30.5	31.3	31.0	22.3	23.1	23.1	59
4.2	4.2	4.2	9.4	10.6	10.0	1.4	1.4	1.4	7.8	8.1	8.1	8.2	8.3	8.3	60
2.5	2.6	2.5	16.2	17.3	16.3	2.5	2.6	2.6	11.2	11.7	11.5	14.5	14.5	14.6	61
3.5	3.7	3.7	26.5	29.5	28.5	6.2	6.3	6.3	17.1	18.5	17.8	47.8	44.6	49.0	62
3.2	3.2	3.2	9.4	10.1	9.7	1.4	1.4	1.4	6.3	6.4	6.4	7.1	7.2	7.0	63
3.6	3.7	3.7	16.5	17.3	16.1	2.9	3.0	3.0	9.6	10.3	10.1	10.1	10.3	10.2	64

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>
1	MINNESOTA <sup>1</sup>	1,363.2	1,470.4	1,439.6	12.6	13.9	13.4	52.0	63.9	54.1	314.4	336.4	334.0
2	Duluth-Superior	53.7	55.1	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	2.2	1.7	(*)	8.0	7.5	(*)
3	Minneapolis-St. Paul <sup>2</sup>	840.8	895.1	878.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	33.4	38.6	33.5	207.7	219.0	219.0
4	MISSISSIPPI <sup>1</sup>	653.5	695.1	682.2	5.9	6.1	6.1	35.2	40.5	37.9	213.5	220.6	218.2
5	Jackson	103.1	108.9	107.5	.7	.7	.7	6.5	6.8	6.2	15.3	17.0	16.7
6	MISSOURI	1,707.0	1,771.8	1,744.1	7.5	8.2	7.4	62.7	74.4	61.6	446.2	456.5	456.4
7	Kansas City <sup>2</sup>	531.6	548.8	538.4	.5	.5	.5	22.5	26.8	21.9	121.4	121.5	116.8
8	St. Joseph <sup>2</sup>	34.0	34.6	33.8	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.4	1.8	1.5	9.3	9.2	9.1
9	St. Louis	868.4	881.1	869.3	2.5	2.5	2.3	27.9	28.6	26.0	255.0	255.9	257.7
10	Springfield <sup>2</sup>	67.1	71.1	69.5	.1	.2	.2	2.9	3.3	2.7	19.0	20.0	20.0
11	MONTANA	213.3	227.3	220.7	6.4	6.6	6.6	9.4	12.1	10.2	23.7	24.1	23.7
12	Billings	33.4	37.1	35.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.5	1.7	1.4	3.8	3.9	3.8
13	Great Falls	25.3	27.0	26.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.2	1.5	1.3	1.9	1.8	1.8
14	NEBRASKA	515.8	535.3	524.4	1.4	1.6	1.4	24.6	28.5	24.5	89.7	89.8	89.4
15	Lincoln	80.5	82.9	80.8	-	-	-	3.7	3.7	3.1	12.6	13.6	13.6
16	Omaha	223.7	232.3	227.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	10.7	12.1	10.3	40.0	41.0	40.8
17	NEVADA	224.3	246.4	242.0	3.3	3.6	3.6	15.3	16.5	15.7	10.4	11.6	11.6
18	Las Vegas	123.4	135.3	133.4	.1	.1	.1	9.3	9.7	9.3	4.4	4.9	4.9
19	Reno	62.8	69.5	67.6	.2	.2	.2	4.2	4.6	4.3	4.2	4.7	4.6
20	NEW HAMPSHIRE	273.3	290.9	286.5	.3	.3	.3	12.3	15.1	13.9	93.3	96.4	95.7
21	Manchester	50.4	53.4	51.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.8	2.2	2.0	17.0	17.0	16.8
22	NEW JERSEY	2,656.9	2,769.1	2,698.7	2.9	3.3	3.0	114.3	130.4	115.1	811.3	810.8	800.8
23	Atlantic City	61.3	63.9	61.8	-	-	-	3.3	3.2	3.1	9.5	10.4	10.3
24	Camden <sup>8</sup>	278.5	291.3	285.6	.1	.1	.1	15.5	18.2	16.7	67.7	67.7	68.0
25	Jersey City <sup>9</sup>	244.1	248.6	241.7	-	-	-	4.7	5.1	4.3	95.0	94.0	90.6
26	Long Branch-Asbury Park	124.8	130.8	128.8	.1	.1	.1	7.0	8.1	7.6	21.2	22.2	22.2
27	Newark <sup>9</sup>	786.1	811.9	793.8	.6	.7	.7	30.0	33.0	30.3	227.5	233.6	227.9
28	Paterson-Clifton-Passaic <sup>9</sup>	519.7	537.1	528.8	.1	.1	.1	20.2	22.5	18.9	180.2	178.3	180.4
29	Perth Amboy <sup>9</sup>	297.6	316.2	310.3	.7	.8	.8	11.7	14.9	13.2	111.9	113.7	113.0
30	Trenton	145.8	149.3	147.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3.6	3.6	3.3	40.2	40.0	39.6
31	Vineland-Millville-Bridgeton	52.3	52.5	52.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2.3	2.4	2.2	21.5	21.0	21.0
32	NEW MEXICO	330.8	355.0	347.9	16.2	16.8	17.1	21.7	26.0	24.4	26.1	28.2	28.0
33	Albuquerque	135.2	144.6	142.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	11.8	12.9	12.2	14.0	15.0	15.0
34	NEW YORK	6,957.3	7,135.8	(*)	6.7	7.0	(*)	242.2	264.5	(*)	1,593.3	1,627.0	(*)
35	Albany-Schenectady-Troy	284.8	294.6	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	15.2	17.2	(*)	57.8	58.4	(*)
36	Binghamton	104.4	112.2	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	4.1	5.3	(*)	38.0	39.6	(*)
37	Buffalo	486.7	507.5	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	17.7	19.2	(*)	154.1	160.1	(*)
38	Elmira	37.8	39.0	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	2.0	2.5	(*)	14.0	13.6	(*)
39	Monroe County <sup>10</sup>	305.5	326.2	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	11.3	13.4	(*)	125.6	133.3	(*)
40	Nassau-Suffolk <sup>11</sup>	748.2	804.3	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	34.7	43.9	(*)	144.5	145.2	(*)
41	New York-Northeastern New Jersey	6,480.0	6,664.2	(*)	3.5	3.9	(*)	220.7	245.8	(*)	1,497.8	1,507.0	(*)
42	New York and Nassau-Suffolk <sup>9</sup>	4,632.5	4,751.0	(*)	2.1	2.2	(*)	154.2	171.1	(*)	883.2	888.5	(*)
43	New York SMSA <sup>11</sup>	3,884.3	3,946.7	(*)	2.0	2.1	(*)	119.5	127.3	(*)	738.7	743.3	(*)
44	New York City <sup>12</sup>	3,514.2	3,557.0	(*)	1.6	1.6	(*)	100.7	106.3	(*)	656.8	661.7	(*)
45	Poughkeepsie	80.7	84.8	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	2.6	3.0	(*)	28.0	28.7	(*)
46	Rochester	347.6	370.4	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	11.9	14.6	(*)	140.1	148.7	(*)
47	Rockland County <sup>12</sup>	68.2	74.6	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	4.5	5.3	(*)	13.4	13.9	(*)
48	Syracuse	230.5	246.0	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	10.5	12.5	(*)	59.7	61.9	(*)
49	Utica-Rome	107.4	112.9	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	2.6	3.5	(*)	34.2	34.8	(*)
50	Westchester County <sup>12</sup>	301.9	315.2	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	14.3	15.7	(*)	68.5	67.7	(*)
51	NORTH CAROLINA	1,914.1	2,018.8	1,983.7	3.8	4.1	4.1	102.0	123.3	116.6	758.6	778.0	775.1
52	Asheville	-	-	-	-	-	-	-	-	-	22.0	22.3	22.2
53	Charlotte	197.2	206.4	203.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	13.5	15.3	14.9	44.3	45.6	45.4
54	Greensboro-Winston-Salem-High Point	283.5	296.2	291.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	12.6	14.4	14.0	115.3	116.3	116.2
55	Raleigh	-	-	-	-	-	-	-	-	-	16.0	17.4	17.4
56	NORTH DAKOTA <sup>1</sup>	172.5	185.0	180.6	1.4	1.7	1.7	8.3	10.0	8.6	10.9	12.6	12.4
57	Fargo-Moorhead <sup>1</sup>	45.4	48.6	47.5	.1	.1	.1	2.3	3.0	2.4	3.3	3.8	3.8
58	OHIO <sup>1</sup>	3,978.0	4,212.0	4,119.7	22.4	23.7	23.4	144.3	167.2	149.6	1,384.6	1,445.0	1,427.8
59	Akron <sup>1</sup>	248.6	260.8	255.7	.3	.3	.3	6.8	7.8	7.3	92.7	95.1	93.6
60	Canton <sup>1</sup>	139.2	148.3	146.1	.4	.5	.5	4.3	5.2	4.9	58.6	61.1	61.2
61	Cincinnati <sup>1</sup>	515.0	548.4	534.4	.4	.4	.4	20.6	24.4	20.9	159.5	167.3	163.7

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			
Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	
87.5	91.7	90.8	333.4	370.0	358.7	69.2	72.5	72.2	240.9	263.1	258.7	253.1	258.8	257.7	1
6.0	6.8	(*)	13.3	14.7	(*)	1.9	2.0	(*)	11.5	11.8	(*)	10.9	10.6	(*)	2
57.9	59.6	59.2	207.0	227.1	219.9	52.1	54.3	53.9	154.1	166.0	163.3	128.6	130.6	129.8	3
34.1	36.1	35.7	124.0	143.1	135.3	24.4	25.2	25.2	76.4	80.4	80.5	140.0	142.9	143.3	4
7.1	7.2	7.2	24.3	26.5	25.7	8.0	8.2	8.3	18.2	19.3	19.2	23.0	23.3	23.5	5
123.5	121.6	127.0	393.1	414.4	400.6	93.4	96.0	96.1	280.2	288.7	285.9	300.4	312.0	309.1	6
51.0	46.1	52.5	133.7	142.3	136.5	35.0	35.7	36.0	89.2	93.6	92.5	78.3	82.3	81.7	7
2.2	2.2	2.2	8.5	9.0	8.6	1.5	1.6	1.6	5.4	5.3	5.2	5.7	5.6	5.6	8
62.9	64.3	63.9	188.9	196.9	188.9	46.1	46.7	46.6	154.4	155.2	154.4	130.7	131.0	129.5	9
4.7	4.6	4.6	17.3	19.1	18.3	2.6	2.6	2.6	11.3	11.7	11.7	9.2	9.6	9.4	10
17.8	18.5	18.3	52.4	58.1	54.5	9.2	9.3	9.3	39.2	42.8	42.8	55.2	55.8	55.3	11
3.3	3.8	3.7	10.2	11.9	11.5	1.8	1.8	1.7	7.0	7.7	7.6	5.8	6.3	6.1	12
2.1	2.3	2.2	7.5	8.0	7.6	1.7	1.8	1.8	5.3	5.8	5.7	5.6	5.8	5.7	13
36.9	39.3	38.9	130.1	138.8	134.0	30.8	32.2	32.2	91.4	93.7	92.4	111.1	111.4	111.5	14
5.0	5.0	5.0	17.0	18.4	17.1	5.5	5.6	5.6	12.9	13.3	13.2	23.9	23.3	23.2	15
20.5	21.7	21.5	55.8	59.5	57.6	17.7	18.5	18.4	42.2	43.0	42.5	36.8	36.5	36.6	16
15.4	16.2	16.3	43.6	48.8	46.7	9.9	10.5	10.6	86.2	96.3	94.6	40.2	42.9	42.9	17
8.0	8.5	8.5	23.6	26.2	25.2	5.3	5.6	5.6	55.4	61.6	61.1	17.3	18.7	18.7	18
5.3	5.6	5.6	14.0	15.9	15.2	3.8	4.0	4.0	20.0	22.3	21.6	11.1	12.2	12.1	19
12.7	12.9	13.1	55.3	62.4	59.3	12.4	13.4	13.5	45.2	46.7	47.1	41.8	43.7	43.6	20
3.6	3.7	3.7	11.0	13.0	11.9	3.4	3.6	3.6	9.1	9.3	9.3	4.5	4.6	4.5	21
182.4	185.0	182.6	576.0	627.9	595.3	125.1	130.7	129.3	427.2	441.5	434.9	417.7	439.5	437.7	22
3.8	3.9	3.8	16.0	18.1	16.3	3.3	3.3	3.3	13.5	12.6	12.8	11.9	12.4	12.2	23
14.8	14.7	14.6	73.9	79.3	75.9	11.5	12.5	12.5	44.7	46.8	46.3	50.3	52.0	51.5	24
32.7	33.0	32.2	43.0	43.4	42.2	8.4	8.7	8.7	29.6	29.8	29.6	30.7	34.6	34.1	25
6.0	6.1	6.1	29.7	33.0	31.8	4.6	4.7	4.7	26.5	26.8	26.5	29.7	29.8	29.8	26
60.7	60.2	59.9	157.0	166.1	160.2	54.8	55.3	54.9	139.4	143.2	141.0	116.1	119.8	118.9	27
27.3	27.7	27.6	133.3	146.4	140.9	21.7	22.4	22.3	80.7	81.7	81.0	56.2	58.0	57.6	28
15.8	16.0	15.9	64.4	72.3	68.8	7.6	8.6	8.6	35.4	36.7	36.6	50.1	53.2	53.4	29
5.7	5.7	5.5	22.2	23.6	22.1	5.6	5.6	5.6	33.0	34.9	35.2	35.5	35.9	35.8	30
3.4	3.4	3.4	8.5	8.8	8.7	2.3	2.3	2.3	6.0	6.0	5.9	8.3	8.6	8.6	31
21.6	23.5	23.3	72.8	80.8	77.7	14.7	15.7	15.6	60.7	62.1	61.5	97.0	101.9	100.3	32
7.4	8.4	8.4	32.4	35.7	34.1	7.6	8.0	8.0	30.2	30.8	30.7	31.8	33.8	33.8	33
474.5	462.0	(*)	1,432.6	1,504.2	(*)	590.1	590.7	(*)	1,377.4	1,406.6	(*)	1,240.4	1,273.8	(*)	34
16.7	17.5	(*)	57.3	60.1	(*)	12.1	12.5	(*)	49.1	51.2	(*)	76.7	77.7	(*)	35
4.6	4.7	(*)	18.8	20.8	(*)	3.3	3.3	(*)	13.1	13.5	(*)	22.5	24.9	(*)	36
30.0	30.5	(*)	101.6	108.9	(*)	19.9	20.2	(*)	82.4	85.4	(*)	81.1	83.2	(*)	37
1.5	1.5	(*)	7.9	8.0	(*)	1.0	1.0	(*)	5.3	5.7	(*)	6.2	6.8	(*)	38
10.9	11.3	(*)	55.2	60.2	(*)	12.0	12.6	(*)	54.8	57.7	(*)	35.8	37.8	(*)	39
36.4	38.9	(*)	200.2	224.0	(*)	39.9	42.3	(*)	139.0	148.2	(*)	153.5	161.9	(*)	40
493.4	486.7	(*)	1,369.9	1,451.4	(*)	592.3	593.9	(*)	1,274.0	1,300.0	(*)	1,028.4	1,075.5	(*)	41
356.8	349.1	(*)	972.2	1,022.9	(*)	499.8	499.1	(*)	988.9	1,008.8	(*)	775.2	809.4	(*)	42
320.4	310.3	(*)	772.1	798.9	(*)	459.9	456.8	(*)	849.9	860.7	(*)	621.7	647.5	(*)	43
297.2	286.2	(*)	687.5	709.3	(*)	442.5	438.9	(*)	771.9	778.6	(*)	556.0	574.5	(*)	44
2.8	2.8	(*)	13.5	14.8	(*)	2.4	2.5	(*)	12.9	13.7	(*)	18.5	19.3	(*)	45
12.5	13.0	(*)	62.7	67.9	(*)	12.8	13.4	(*)	59.2	62.5	(*)	48.3	50.4	(*)	46
3.7	3.8	(*)	14.3	16.6	(*)	2.3	2.5	(*)	11.7	12.7	(*)	18.3	19.8	(*)	47
14.0	14.7	(*)	50.3	53.8	(*)	12.9	13.9	(*)	40.2	44.1	(*)	43.0	45.1	(*)	48
5.1	4.9	(*)	18.3	21.2	(*)	4.9	5.1	(*)	15.6	16.5	(*)	26.8	26.8	(*)	49
19.6	20.2	(*)	70.2	73.0	(*)	15.1	15.4	(*)	66.7	69.9	(*)	47.5	53.2	(*)	50
99.8	104.8	103.2	349.4	377.3	358.4	81.1	87.5	86.2	238.4	251.0	248.5	281.0	292.8	291.6	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
20.4	21.0	20.8	53.0	54.7	53.3	15.4	15.8	15.8	28.5	29.8	29.5	22.1	24.2	24.1	53
17.3	18.3	18.1	53.2	56.9	54.3	13.9	14.9	14.9	38.4	40.0	39.7	32.8	35.4	34.7	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
12.2	12.6	12.4	48.0	53.0	51.2	7.4	7.9	7.8	33.6	35.9	35.7	50.6	51.4	50.9	56
3.2	3.3	3.2	13.7	14.8	14.4	2.6	2.7	2.7	9.7	10.5	10.5	10.6	10.4	10.4	57
219.9	227.0	223.0	823.1	907.5	864.5	168.3	175.8	175.0	617.1	652.3	649.6	598.2	613.5	606.7	58
15.5	16.4	16.1	50.3	55.1	52.7	8.4	8.7	8.7	37.0	39.1	39.1	37.7	38.3	37.9	59
7.0	7.3	7.3	27.5	30.3	28.9	4.9	5.2	5.1	21.8	23.3	23.2	14.7	15.4	15.1	60
33.5	34.0	33.3	114.9	126.1	120.5	26.8	28.3	28.0	87.1	93.3	93.0	72.2	74.4	74.5	61

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>
1	<b>OHIO—Continued</b>												
2	Cleveland <sup>1</sup>	841.7	885.8	869.2	1.5	1.3	1.2	26.3	30.8	27.9	280.1	290.8	289.4
3	Columbus <sup>1</sup>	407.7	433.6	423.7	.8	.8	.8	18.4	19.8	18.2	89.5	92.4	92.1
4	Dayton <sup>1</sup>	330.6	344.3	337.3	.4	.5	.5	11.1	12.7	11.3	118.4	119.3	118.3
5	Toledo <sup>1</sup>	255.5	269.2	263.6	.4	.4	.4	9.2	10.8	9.8	82.5	84.9	84.5
6	Youngstown—Warren <sup>1</sup>	204.1	218.4	211.0	.3	.3	.3	6.8	7.6	6.8	90.2	95.7	92.1
7	<b>OKLAHOMA<sup>1</sup></b>	819.0	868.9	853.7	34.6	35.7	35.8	36.6	44.6	41.8	144.9	153.2	152.0
8	Oklahoma City <sup>2</sup>	294.0	309.8	306.9	7.3	7.4	7.4	14.6	18.4	17.8	41.9	43.7	43.6
9	Tulsa <sup>2</sup>	201.0	213.0	212.2	12.7	12.8	12.8	10.5	12.9	12.8	45.4	48.0	48.0
10	<b>OREGON</b>	769.3	828.0	806.3	1.4	1.3	1.2	31.8	38.7	35.4	180.9	194.4	187.0
11	Eugene—Springfield	77.8	82.9	80.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3.2	3.5	3.2	20.4	22.0	20.7
12	Portland	410.8	441.0	433.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	18.1	21.8	19.3	89.1	96.2	94.9
	Salem	60.3	64.9	62.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2.8	3.4	3.0	9.3	11.2	9.4
13	<b>PENNSYLVANIA</b>	4,348.1	4,516.3	4,407.1	40.3	40.8	40.8	182.5	205.4	183.2	1,448.7	1,483.8	1,474.3
14	Allentown—Bethlehem—Easton	226.9	235.8	233.1	.6	.6	.6	9.6	10.5	10.1	101.3	103.9	104.0
15	Altoona	49.0	49.7	48.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2.0	1.7	1.6	15.3	14.9	14.8
16	Delaware Valley <sup>13</sup>	1,504.4	1,567.3	1,526.5	1.2	1.2	1.2	72.8	78.4	72.5	432.9	438.0	436.0
17	Erie	104.2	112.1	109.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3.1	3.7	3.2	44.7	48.1	47.7
18	Harrisburg	193.3	202.2	198.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	8.7	9.0	8.3	40.8	42.8	42.2
19	Johnstown	80.3	82.8	80.9	6.5	6.6	6.6	2.7	2.9	2.3	23.4	23.7	23.7
20	Lancaster	130.1	138.5	135.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	7.3	7.9	7.7	55.5	57.6	57.2
21	Philadelphia SMSA	1,782.6	1,858.3	1,812.4	1.3	1.4	1.3	88.3	96.6	89.2	500.4	505.4	504.2
22	Philadelphia City <sup>14</sup>	854.3	884.4	867.9	-	-	-	30.5	33.4	31.5	211.7	211.4	209.1
23	Pittsburgh	856.8	879.0	859.6	10.4	10.2	10.3	36.2	39.5	35.9	257.4	265.0	263.0
24	Reading	128.5	133.7	129.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4.0	4.8	4.4	55.7	55.9	54.6
25	Scranton	86.6	88.1	86.7	.3	.3	.3	2.6	2.8	2.5	32.1	31.3	31.1
26	Wilkes-Barre—Hazleton	124.3	129.5	127.9	1.5	1.6	1.6	6.5	6.5	5.6	49.7	50.3	50.3
27	Williamsport	45.4	45.9	45.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.5	1.7	1.5	19.6	18.2	18.3
28	York	137.8	142.9	139.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	9.9	7.5	7.3	59.8	63.6	62.8
29	<b>RHODE ISLAND<sup>1</sup></b>	355.8	364.2	349.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	12.9	14.8	12.5	122.6	125.9	121.7
30	Providence—Warwick—Pawtucket <sup>1</sup>	369.8	379.1	365.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	13.6	15.2	12.7	138.3	141.5	137.9
31	<b>SOUTH CAROLINA<sup>1</sup></b>	934.8	1,028.4	1,012.0	1.6	1.8	1.8	58.3	73.3	70.3	362.1	382.2	380.6
32	Charleston <sup>2</sup>	105.4	114.2	113.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	7.2	8.7	8.7	15.2	16.0	15.8
33	Columbia	130.0	138.2	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	9.1	9.8	(*)	23.2	25.0	(*)
34	Greenville	139.0	146.2	(*)	( <sup>3</sup> )	( <sup>3</sup> )	(*)	10.1	10.5	(*)	60.7	63.9	(*)
35	<b>SOUTH DAKOTA</b>	195.4	208.5	205.0	2.1	2.5	2.5	7.2	10.4	8.7	18.8	20.2	20.4
36	Rapid City	21.7	23.1	22.4	.2	.3	.2	1.5	2.1	1.9	2.3	2.2	2.2
37	Sioux Falls	39.0	41.5	41.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.6	2.2	2.0	6.2	6.6	6.7
38	<b>TENNESSEE</b>	1,480.4	1,539.0	1,506.5	7.0	7.8	7.6	69.9	79.7	75.1	498.3	506.3	498.6
39	Chattanooga	139.1	143.0	139.4	.3	.3	.3	5.4	5.4	4.9	55.0	55.2	54.5
40	Knoxville	159.2	164.5	162.0	1.6	1.6	1.6	7.5	10.1	9.9	48.8	50.0	48.6
41	Memphis <sup>1</sup>	310.0	323.0	317.1	.2	.2	.1	16.6	17.6	16.0	62.1	62.2	62.1
42	Nashville	234.4	241.2	239.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	13.0	15.1	14.9	62.7	64.0	64.1
43	<b>TEXAS<sup>1</sup></b>	3,975.2	4,281.2	4,230.7	103.6	109.5	109.8	237.4	285.2	280.8	766.1	810.0	808.3
44	Amarillo <sup>1</sup>	53.1	56.2	55.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2.0	2.8	2.7	6.9	6.9	6.8
45	Austin <sup>2</sup>	146.7	154.3	153.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	10.8	11.1	10.7	13.6	14.4	14.1
46	Beaumont—Port Arthur—Orange <sup>2</sup>	115.9	123.1	121.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	7.1	8.5	8.2	38.7	40.5	40.5
47	Corpus Christi <sup>1</sup>	88.0	92.3	92.0	3.1	3.1	3.1	8.1	9.7	9.6	11.3	11.9	11.8
48	Dallas <sup>1</sup>	709.0	768.1	750.2	7.4	7.9	7.9	37.3	44.8	43.5	154.4	164.5	163.4
49	El Paso <sup>1</sup>	123.0	128.9	128.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	9.3	9.3	9.3	26.3	29.5	29.7
50	Fort Worth <sup>1</sup>	271.7	291.2	288.2	1.4	1.5	1.5	12.6	15.7	15.1	74.0	76.3	76.1
51	Galveston—Texas City <sup>1</sup>	54.2	56.5	56.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2.5	3.1	2.7	10.6	10.5	10.6
52	Houston <sup>2</sup>	858.8	907.9	910.8	32.5	32.8	32.8	69.0	77.3	77.6	154.0	162.7	162.9
53	Lubbock <sup>1</sup>	64.8	72.9	71.2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3.4	3.7	3.7	8.2	10.4	11.0
54	San Antonio <sup>2</sup>	296.8	305.5	305.3	1.8	1.8	1.8	20.8	23.0	23.0	37.8	37.2	37.2
55	Waco <sup>1</sup>	55.1	56.6	55.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2.5	2.6	2.6	14.3	13.5	13.4
56	Wichita Falls <sup>2</sup>	39.0	41.9	41.2	1.8	1.8	1.7	1.5	2.0	1.9	5.5	6.3	6.2
57	<b>UTAH</b>	396.8	428.8	416.2	12.3	12.7	12.8	17.2	20.1	17.0	60.0	66.6	64.9
58	Salt Lake City—Ogden <sup>2</sup>	288.4	307.1	298.5	6.4	6.6	6.4	12.5	14.8	13.0	40.7	43.9	43.0

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	
48.6	49.6	48.7	186.6	202.1	193.8	42.7	44.1	44.1	142.6	149.9	148.6	113.2	117.2	115.6	1
21.6	22.8	22.0	92.2	105.3	99.0	28.9	30.8	30.6	72.5	74.8	74.5	83.9	86.8	86.4	2
12.3	13.0	12.8	63.5	68.9	65.2	10.6	11.2	11.1	53.1	56.6	56.6	61.2	62.1	61.6	3
17.1	17.7	17.2	57.7	62.6	59.7	8.5	8.9	8.8	41.9	44.5	44.4	38.3	39.3	38.7	4
10.0	10.5	10.3	39.8	43.9	41.7	5.9	6.3	6.1	28.5	30.2	30.0	22.6	23.9	23.7	5
53.2	55.7	55.4	187.5	204.2	195.3	41.8	44.0	44.3	125.8	131.8	130.4	194.6	199.7	198.7	6
18.5	19.7	19.5	70.3	76.3	74.5	18.8	19.3	19.3	44.3	46.7	46.6	78.3	78.3	78.2	7
16.2	17.1	16.9	47.0	50.7	50.1	11.0	11.4	11.4	35.9	37.6	37.7	22.3	22.5	22.5	8
50.1	52.2	51.1	178.3	199.4	189.7	40.7	43.8	44.2	127.7	136.4	135.3	158.4	161.8	162.4	9
4.4	4.5	4.5	17.1	19.0	18.1	3.4	3.7	3.7	11.9	12.7	12.7	17.4	17.5	17.7	10
30.7	31.8	31.3	101.7	111.7	109.1	27.6	29.5	29.6	76.0	81.3	80.4	67.6	68.7	69.1	11
2.2	2.4	2.2	12.7	13.8	13.3	3.4	3.6	3.6	9.7	10.0	10.1	20.2	20.5	20.7	12
261.2	266.6	261.8	863.9	924.9	875.7	204.3	206.7	206.2	701.4	732.8	720.1	645.8	655.3	645.0	13
11.9	12.9	12.7	41.3	43.7	41.9	7.1	7.3	7.3	32.5	33.4	33.0	22.6	23.5	23.5	14
6.9	7.3	7.3	8.9	9.6	8.9	1.4	1.4	1.4	7.6	7.9	7.9	6.9	6.9	6.9	15
85.9	86.4	85.2	317.2	336.1	314.3	97.1	98.7	98.5	286.5	296.7	288.9	210.8	231.8	229.9	16
5.7	6.0	6.0	18.6	20.8	20.1	3.8	4.1	4.1	15.6	15.9	15.5	12.7	13.5	12.8	17
13.7	14.2	14.2	38.4	41.5	40.2	9.8	10.6	10.6	31.4	32.7	31.9	50.5	51.4	50.8	18
5.4	5.7	5.7	14.2	15.6	14.7	2.4	2.5	2.5	12.2	12.8	12.6	13.5	13.0	12.8	19
5.8	6.3	6.2	26.8	28.7	27.5	3.5	4.1	4.0	19.4	21.1	20.9	11.8	12.8	12.4	20
100.6	101.0	99.8	391.1	415.4	390.2	108.5	111.2	111.0	331.2	343.5	335.2	261.2	283.8	281.5	21
62.5	62.7	62.0	176.2	182.9	174.8	70.3	70.2	70.0	167.3	171.1	168.6	135.8	152.7	151.9	22
57.8	58.2	58.0	177.1	193.2	181.9	38.4	38.6	38.7	160.7	161.5	160.3	118.8	112.8	111.5	23
5.9	6.2	6.2	23.6	25.1	23.6	5.3	5.3	5.2	18.1	19.4	19.7	15.9	17.0	16.1	24
4.8	4.7	4.7	17.7	18.9	18.2	2.9	3.1	3.0	15.8	16.5	16.3	10.4	10.5	10.6	25
6.7	6.7	6.7	21.1	24.1	23.6	4.7	5.2	5.0	15.9	16.7	16.7	18.2	18.4	18.4	26
2.0	2.2	2.2	8.1	9.0	8.5	1.9	2.0	2.0	6.9	7.3	7.5	5.4	5.5	5.5	27
6.3	6.5	6.4	26.2	28.2	26.7	2.9	3.1	3.1	17.6	18.9	18.3	15.1	15.1	15.1	28
15.1	15.7	15.5	74.0	77.5	72.4	16.8	17.3	17.3	59.7	61.4	59.4	54.7	51.6	51.1	29
14.9	15.3	15.2	76.5	80.4	75.3	16.2	16.7	16.7	59.2	61.7	59.7	51.1	48.3	47.7	30
40.8	43.3	43.3	161.1	190.9	180.2	34.9	38.9	39.4	104.6	117.9	117.2	171.4	180.1	179.2	31
6.4	6.5	6.8	22.4	25.6	24.9	4.3	4.7	4.7	13.6	15.2	15.2	36.3	37.5	37.5	32
7.7	8.0	(*)	26.6	28.5	(*)	8.0	8.4	(*)	18.0	19.2	(*)	37.4	39.3	(*)	33
6.3	6.5	(*)	25.4	27.6	(*)	5.1	5.6	(*)	17.1	17.3	(*)	14.3	14.8	(*)	34
11.7	12.3	12.1	48.5	53.5	52.5	7.7	8.2	8.2	39.0	43.0	42.5	60.4	58.4	58.1	35
1.6	1.5	1.5	5.9	6.6	6.2	.8	.9	.9	4.2	4.6	4.6	5.2	4.9	4.9	36
4.0	4.3	4.3	11.6	12.2	12.0	1.9	2.1	2.1	8.3	8.7	8.6	5.4	5.4	5.4	37
70.6	71.9	71.4	307.4	328.7	312.8	64.0	65.8	65.6	216.1	219.9	216.4	247.4	258.9	259.0	38
6.4	6.9	6.7	25.7	29.0	27.4	8.0	8.3	8.2	17.4	17.7	17.3	20.9	20.2	20.1	39
7.5	7.6	7.6	35.3	36.6	35.4	5.8	5.8	5.9	21.8	21.6	21.6	30.9	31.2	31.4	40
21.4	22.2	22.2	81.8	87.4	84.3	16.7	17.7	17.6	53.8	55.0	54.2	57.4	60.7	60.6	41
14.1	13.9	13.9	50.5	52.5	51.0	16.7	17.8	17.7	39.9	40.2	40.2	37.5	37.7	37.7	42
269.5	283.1	282.8	979.2	1,083.3	1,042.5	224.4	242.8	242.1	661.2	704.3	704.2	733.8	763.0	760.2	43
4.9	5.2	5.2	16.0	17.4	17.1	3.0	3.2	3.2	10.6	10.6	10.5	9.7	10.1	10.0	44
4.7	5.2	5.1	30.2	32.3	32.0	8.3	9.4	9.4	23.3	22.9	22.6	55.8	59.0	59.4	45
9.2	9.9	9.8	23.3	25.3	24.3	4.2	4.5	4.5	17.1	17.5	17.5	16.3	16.9	16.7	46
6.0	6.1	6.1	22.8	24.1	24.1	4.4	4.5	4.5	13.5	13.7	13.7	18.8	19.2	19.1	47
53.9	56.9	51.2	190.6	210.5	203.1	61.0	64.3	63.8	119.9	128.3	128.1	84.5	90.9	89.2	48
9.2	9.8	9.6	30.3	31.1	30.3	5.9	6.1	6.2	17.6	17.9	17.8	24.4	25.2	25.2	49
14.4	16.2	18.4	71.0	78.0	73.6	13.9	14.7	14.8	45.1	46.7	46.7	39.3	42.1	42.0	50
5.6	5.3	5.4	9.6	11.1	10.7	3.1	3.2	3.4	7.4	7.6	7.8	15.4	15.7	15.8	51
69.6	73.6	73.7	212.8	224.8	223.6	52.9	57.7	58.0	163.0	171.3	173.3	105.0	107.7	108.9	52
4.5	5.3	5.2	20.0	21.2	20.9	3.2	3.4	3.4	11.3	13.0	11.4	14.2	15.9	15.6	53
12.2	12.9	12.9	74.5	76.7	76.1	19.9	21.0	20.8	47.5	49.8	50.6	82.3	83.1	82.9	54
2.7	2.8	2.8	12.5	13.5	12.6	3.0	3.1	3.1	10.9	11.4	11.3	9.2	9.7	9.7	55
2.2	2.4	2.4	9.8	10.9	10.4	1.7	1.7	1.7	6.0	6.4	6.4	10.5	10.4	10.5	56
24.7	26.3	26.0	91.9	105.1	99.4	17.5	18.3	18.1	66.6	71.3	69.9	106.5	108.3	107.9	57
20.0	21.4	21.1	69.9	78.0	73.8	14.8	15.6	15.4	44.2	46.7	45.9	80.0	80.0	79.8	58

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

80

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

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>
1	VERMONT .....	154.9	165.1	162.2	.8	.8	.8	8.3	10.0	8.9	39.2	42.5	42.2
2	Burlington <sup>15</sup> .....	38.1	40.6	39.0	-	-	-	-	-	-	8.6	8.8	8.8
3	Springfield <sup>15</sup> .....	13.1	13.8	13.8	-	-	-	-	-	-	5.8	6.4	6.4
4	VIRGINIA <sup>1 6</sup> .....	1,619.7	1,717.3	1,684.4	15.9	16.5	16.8	107.3	121.7	115.8	392.1	403.9	400.7
5	Lynchburg .....	55.2	58.3	57.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2.7	2.8	2.7	24.8	25.5	25.4
6	Newport News-Hampton .....	109.5	111.1	110.3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	5.4	6.5	6.3	34.7	32.3	32.0
7	Norfolk-Virginia Beach-Portsmouth .....	208.9	220.7	217.7	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	15.2	17.2	16.5	19.8	20.2	19.9
8	Northern Virginia <sup>16</sup> .....	303.2	317.1	311.8	.4	.4	.4	25.7	26.4	25.6	10.6	11.3	11.3
9	Richmond .....	255.8	269.7	266.6	.2	.2	.2	15.1	18.1	17.7	52.0	53.5	53.2
10	Roanoke .....	85.8	89.5	88.3	.1	.1	.1	4.7	5.1	4.9	20.5	21.2	21.0
11	WASHINGTON .....	1,096.9	1,176.4	1,148.1	1.5	1.9	1.8	44.5	52.6	46.3	227.0	247.6	245.1
12	Seattle-Everett .....	512.6	548.8	538.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	18.1	21.7	19.6	112.4	123.9	123.1
13	Spokane .....	94.4	99.6	97.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4.4	4.8	4.2	13.2	13.5	13.9
14	Tacoma .....	106.3	110.1	107.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4.6	5.4	4.4	19.6	19.2	19.3
15	WEST VIRGINIA <sup>1</sup> .....	537.3	567.6	557.9	52.1	52.6	52.8	29.0	34.7	32.3	123.7	128.7	127.5
16	Charleston <sup>2</sup> .....	94.4	98.2	96.7	4.4	4.5	4.5	7.6	8.0	7.3	17.4	18.0	17.9
17	Huntington-Ashland <sup>2</sup> .....	87.1	90.1	89.2	.7	.7	.7	3.6	4.1	3.9	26.6	27.6	27.4
18	Wheeling <sup>1</sup> .....	60.3	62.6	61.8	6.5	6.3	6.3	2.1	2.5	2.4	14.6	15.2	15.1
19	WISCONSIN <sup>1</sup> .....	1,594.4	1,686.5	1,645.2	1.8	2.6	2.0	56.7	68.0	61.2	508.8	533.3	523.6
20	Appleton-Oshkosh <sup>1</sup> .....	100.9	109.0	106.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3.6	4.9	4.5	40.2	43.1	43.0
21	Green Bay <sup>1</sup> .....	58.5	64.0	61.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	2.7	3.4	3.1	17.6	18.8	18.4
22	Kenosha <sup>1</sup> .....	38.8	42.9	42.1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.1	1.4	1.2	17.0	19.7	19.6
23	La Crosse <sup>1</sup> .....	31.8	31.1	30.6	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.0	1.2	1.2	8.5	6.5	6.4
24	Madison <sup>1</sup> .....	128.4	137.3	133.5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	5.6	6.5	6.0	16.0	17.1	17.0
25	Milwaukee <sup>1</sup> .....	589.6	617.7	605.0	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	19.9	23.1	21.7	203.7	213.6	209.6
26	Racine <sup>1</sup> .....	58.6	62.6	61.8	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1.6	2.0	1.9	26.7	28.7	28.7
27	WYOMING .....	116.2	125.8	122.5	11.7	13.0	13.0	9.1	11.8	11.5	8.0	7.7	7.5
28	Casper .....	20.4	21.3	21.1	3.1	3.5	3.5	1.1	1.4	1.4	1.9	1.6	1.5
29	Cheyenne .....	20.3	21.1	20.9	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	.9	1.0	1.0	1.2	1.2	1.2

<sup>1</sup> Revised to 1973 benchmark; not strictly comparable with previously published data.

<sup>2</sup> Area definition revised; data adjusted to 1973 benchmark. For details see Redefined Areas on opposite page.

<sup>3</sup> Combined with services.

<sup>4</sup> Revised to 1972 benchmark; not strictly comparable with previously published data.

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

<sup>6</sup> Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.

<sup>7</sup> Area included in Chicago-Northwestern Indiana Standard Consolidated Area.

<sup>8</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

<sup>9</sup> Area included in New York-Northeastern New Jersey Standard Consolidated Area.

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

<sup>11</sup> Area included in New York and Nassau-Suffolk combined SMSA's.

<sup>12</sup> Subarea of New York Standard Metropolitan Statistical Area.

<sup>13</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

<sup>14</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.

<sup>15</sup> Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

<sup>16</sup> Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.

\* Not available.

<sup>P</sup> preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	
8.2	8.6	8.6	31.6	34.7	32.8	6.3	6.9	6.8	32.4	32.3	33.4	28.2	29.4	28.8	1
2.1	2.2	2.1	8.0	9.2	8.4	-	-	-	7.5	7.7	7.5	-	-	-	2
.8	.9	.9	1.8	2.0	2.0	-	-	-	2.3	2.1	2.2	-	-	-	3
102.3	106.9	105.7	341.6	376.8	356.6	79.8	83.5	83.2	246.5	262.8	261.4	334.2	345.2	344.2	4
2.6	2.6	2.6	9.2	10.6	10.1	2.3	2.5	2.5	7.2	7.6	7.6	6.4	6.7	6.7	5
3.6	3.6	3.7	18.4	20.5	19.7	3.3	3.7	3.7	13.8	14.5	14.5	30.3	30.0	30.4	6
16.0	16.1	16.1	51.0	56.7	54.4	10.3	10.6	10.7	33.5	35.3	35.3	63.1	64.6	64.8	7
21.5	23.0	22.5	70.9	77.3	73.5	19.3	20.2	20.3	57.0	58.6	58.3	97.8	99.9	99.9	8
18.6	18.6	18.4	57.7	62.4	60.2	20.1	21.4	21.4	38.1	40.1	40.1	54.0	55.4	55.4	9
10.6	10.3	10.3	19.0	20.8	20.0	4.7	4.9	4.9	14.6	14.9	15.0	11.6	12.2	12.1	10
70.4	72.7	71.5	246.8	274.0	259.8	61.2	63.9	63.4	185.2	198.2	195.7	260.3	265.5	264.5	11
38.1	39.5	38.8	117.4	128.4	122.3	36.5	38.5	38.3	88.2	93.2	92.9	101.9	103.6	103.4	12
7.4	7.8	7.6	25.0	27.1	25.6	6.0	6.3	6.3	20.1	21.3	21.1	18.3	18.8	18.7	13
5.6	5.4	5.5	23.3	25.5	24.0	5.6	5.8	5.8	19.6	20.5	20.6	28.0	28.3	28.3	14
39.5	41.5	41.1	103.7	112.7	107.6	17.0	18.1	18.1	71.0	75.2	75.1	101.2	104.0	103.4	15
8.9	9.2	9.1	21.4	23.2	22.4	4.2	4.4	4.4	14.5	14.7	14.8	16.0	16.2	16.2	16
8.8	8.9	8.9	18.3	18.9	18.5	3.2	3.3	3.3	11.8	12.0	12.0	14.2	14.6	14.4	17
3.8	4.0	4.0	13.3	14.3	13.8	2.4	2.4	2.4	10.8	10.9	10.9	6.8	6.9	6.9	18
82.0	85.2	82.5	348.0	382.0	363.5	65.9	69.9	69.7	253.4	266.5	264.6	277.8	279.0	278.1	19
4.2	4.2	4.2	20.2	22.5	21.0	3.7	4.0	4.0	14.6	15.6	15.5	14.5	14.8	14.7	20
4.6	4.8	4.7	14.4	16.0	15.2	1.6	1.8	1.8	9.4	10.7	10.2	8.1	8.6	8.5	21
1.3	1.4	1.3	6.9	7.7	7.3	.7	.8	.8	6.4	6.7	6.5	5.3	5.4	5.4	22
2.2	2.1	2.1	7.9	8.6	8.3	.7	.8	.7	6.4	6.9	6.8	5.0	5.1	5.1	23
5.3	5.4	5.3	27.0	32.1	29.1	7.2	7.9	7.8	20.4	21.2	21.1	46.8	47.2	47.2	24
31.0	32.5	31.5	127.2	135.8	130.5	30.2	31.5	31.6	100.3	105.1	104.1	77.3	76.0	76.1	25
2.0	2.1	2.0	10.4	11.5	11.0	1.5	1.6	1.6	8.4	9.0	8.9	7.9	7.8	7.7	26
11.2	11.6	11.7	23.9	26.7	26.0	3.6	3.8	3.8	16.8	18.8	18.2	31.9	32.4	30.8	27
1.7	1.7	1.7	5.1	5.5	5.4	.8	.8	.8	2.7	2.8	2.8	4.0	4.0	4.0	28
2.5	2.7	2.7	4.7	5.0	4.9	1.0	1.1	1.1	3.7	3.7	3.6	6.3	6.4	6.4	29

### Redefined Areas

Atlanta, Ga. ....	Butts, Cherokee, Clayton, Cobb, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Paulding, Rockdale, and Walton Counties.
Augusta, Ga. ....	Columbia and Richmond Counties, Georgia; and Aiken County, South Carolina.
Austin, Tex. ....	Hays and Travis Counties.
Baton Rouge, La. ....	Ascension, East Baton Rouge, Livingston, and West Baton Rouge Parishes.
Beaumont-Port Arthur-Orange, Tex. ....	Hardin, Jefferson, and Orange Counties.
Birmingham, Ala. ....	Jefferson, St. Clair, Shelby, and Walker Counties.
Charleston, S.C. ....	Berkeley, Charleston, and Dorchester Counties.
Charleston, W.V. ....	Kanawha and Putnam Counties.
Des Moines, Iowa ....	Polk and Warren Counties.
Evansville, Ind. ....	Gibson, Posey, Vanderburgh, and Warrick Counties, Indiana; and Henderson County, Kentucky.
Fort Wayne, Ind. ....	Adams, Allen, DeKalb, and Wells Counties.
Houston, Tex. ....	Barazoria, Fort Bend, Harris, Liberty, Montgomery, and Waller Counties.
Huntington-Ashland, W.V. ....	Cabell and Wayne Counties, West Virginia; Boyd and Greenup Counties, Kentucky; and Lawrence County, Ohio.
Huntsville, Ala. ....	Limestone, Madison, and Marshall Counties.
Kansas City, Mo. ....	Cass, Clay, Jackson, Platte, and Ray Counties, Missouri; and Johnson and Wyandotte Counties, Kansas.
Louisville, Ky. ....	Bullitt, Jefferson and Oldham Counties, Kentucky; and Clark and Floyd Counties, Indiana.
Macon, Ga. ....	Bibb, Houston, Jones, and Twiggs Counties.
Minneapolis-St. Paul, Minn. ....	Anoka, Carver, Chisago, Dakota, Hennepin, Ramsey, Scott, Washington, and Wright Counties.
Oklahoma City, Okla. ....	Canadian, Cleveland, McClain, Oklahoma, and Pottawatomie Counties.
St. Joseph, Mo. ....	Andrew and Buchanan Counties.
Salt Lake City-Ogden, Utah ....	Davis, Morgan, Salt Lake, Tooele, and Weber Counties.
San Antonio, Tex. ....	Bexar, Comal, and Guadalupe Counties.
Savannah, Ga. ....	Bryan, Chatham, and Effingham Counties.
Shreveport, La. ....	Bossier, Caddo, and Webster Parishes.
Springfield, Mo. ....	Christian and Greene Counties.
Topeka, Kans. ....	Jefferson, Osage, and Shawnee Counties.
Tulsa, Okla. ....	Creek, Mayes, Osage, Rogers, Tulsa, and Wagoner Counties.
Wichita Falls, Tex. ....	Clay and Wichita Counties.



## ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

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

Year and month	Average												Hourly earnings excl. overtime
	Total private <sup>2</sup>			Mining			Contract construction			Manufacturing			
	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	
1950.....	\$53.13	39.8	\$1.335	\$67.16	37.9	\$1.772	\$69.68	37.4	\$1.863	\$58.32	40.5	\$1.440	\$1.39
1951.....	57.86	39.9	1.45	74.11	38.4	1.93	76.96	38.1	2.02	63.34	40.6	1.56	1.51
1952.....	60.65	39.9	1.52	77.59	38.6	2.01	82.86	38.9	2.13	67.16	40.7	1.65	1.59
1953.....	63.76	39.6	1.61	83.03	38.8	2.14	86.41	37.9	2.28	70.47	40.5	1.74	1.68
1954.....	64.52	39.1	1.65	82.60	38.6	2.14	88.91	37.2	2.39	70.49	39.6	1.78	1.73
1955.....	67.72	39.6	1.71	89.54	40.7	2.20	90.90	37.1	2.45	75.70	40.7	1.86	1.79
1956.....	70.74	39.3	1.80	95.06	40.8	2.33	96.38	37.5	2.57	78.78	40.4	1.95	<sup>3</sup> 1.89
1957.....	73.33	38.8	1.89	98.65	40.1	2.46	100.27	37.0	2.71	81.59	39.8	2.05	1.99
1958.....	75.08	38.5	1.95	96.08	38.9	2.47	103.78	36.8	2.82	82.71	39.2	2.11	2.05
1959 <sup>2</sup> .....	78.78	39.0	2.02	103.68	40.5	2.56	108.41	37.0	2.93	88.26	40.3	2.19	2.12
1960.....	80.67	38.6	2.09	105.44	40.4	2.61	113.04	36.7	3.08	89.72	39.7	2.26	2.20
1961.....	82.60	38.6	2.14	106.92	40.5	2.64	118.08	36.9	3.20	92.34	39.8	2.32	2.25
1962.....	85.91	38.7	2.22	110.43	40.9	2.70	122.47	37.0	3.31	96.56	40.4	2.39	2.31
1963.....	88.46	38.8	2.28	114.40	41.6	2.75	127.19	37.3	3.41	99.63	40.5	2.46	2.37
1964.....	91.33	38.7	2.36	117.74	41.9	2.81	132.06	37.2	3.55	102.97	40.7	2.53	2.44
1965.....	95.06	38.8	2.45	123.52	42.3	2.92	138.38	37.4	3.70	107.53	41.2	2.61	2.51
1966.....	98.82	38.6	2.56	130.24	42.7	3.05	146.26	37.6	3.89	112.34	41.3	2.72	2.59
1967.....	101.84	38.0	2.68	135.89	42.6	3.19	154.95	37.7	4.11	114.90	40.6	2.83	2.72
1968.....	107.73	37.8	2.85	142.71	42.6	3.35	164.93	37.4	4.41	122.51	40.7	3.01	2.88
1969.....	114.61	37.7	3.04	155.23	43.0	3.61	181.54	37.9	4.79	129.51	40.6	3.19	3.06
1970.....	119.46	37.1	3.22	164.40	42.7	3.85	195.98	37.4	5.24	133.73	39.8	3.36	3.24
1971.....	126.91	37.0	3.43	171.74	42.3	4.06	212.24	37.3	5.69	142.04	39.9	3.56	3.44
1972.....	135.78	37.2	3.65	186.15	42.5	4.38	224.22	37.0	6.06	154.69	40.6	3.81	3.65
1973.....	144.32	37.1	3.89	199.28	42.4	4.70	240.68	37.2	6.47	165.65	40.7	4.07	3.88
Feb....	139.10	36.8	3.78	188.37	41.4	4.55	220.22	34.9	6.31	161.18	40.6	3.97	3.80
Mar....	140.22	36.9	3.80	188.37	41.4	4.55	229.85	36.6	6.28	162.38	40.8	3.98	3.81
Apr....	141.33	36.9	3.83	191.82	41.7	4.60	232.21	36.8	6.31	163.21	40.7	4.01	3.83
May....	142.45	37.0	3.85	195.46	42.4	4.61	237.75	37.5	6.34	163.61	40.7	4.02	3.85
June...	144.74	37.4	3.87	200.34	42.9	4.67	241.94	38.1	6.35	165.24	40.9	4.04	3.86
July...	146.64	37.6	3.90	200.22	42.6	4.70	245.76	38.4	6.40	164.43	40.5	4.06	3.89
Aug....	146.63	37.5	3.91	200.73	42.8	4.69	247.42	38.3	6.46	164.43	40.5	4.06	3.88
Sept...	148.83	37.3	3.99	205.54	43.0	4.78	251.66	37.9	6.64	169.33	41.0	4.13	3.93
Oct....	147.63	37.0	3.99	204.20	42.9	4.76	251.08	37.7	6.66	168.50	40.7	4.14	3.95
Nov....	148.00	37.0	4.00	208.49	42.9	4.86	250.13	37.5	6.67	169.73	40.8	4.16	3.97
Dec....	149.17	37.2	4.01	214.02	43.5	4.92	245.22	36.6	6.70	173.45	41.2	4.21	4.02
1974:													
Jan <sup>P</sup> ...	146.33	36.4	4.02	210.16	42.2	4.98	234.88	34.9	6.73	167.98	39.9	4.21	4.04
Feb <sup>P</sup> ...	147.10	36.5	4.03	210.80	42.5	4.96	243.63	36.2	6.73	168.42	40.1	4.20	4.04
	Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			
1950.....	-	-	-	\$44.55	40.5	\$1.100	\$50.52	37.7	\$1.340	-	-	-	-
1951.....	-	-	-	47.79	40.5	1.18	54.67	37.7	1.45	-	-	-	-
1952.....	-	-	-	49.20	40.0	1.23	57.08	37.8	1.51	-	-	-	-
1953.....	-	-	-	51.35	39.5	1.30	59.57	37.7	1.58	-	-	-	-
1954.....	-	-	-	53.33	39.5	1.35	62.04	37.6	1.65	-	-	-	-
1955.....	-	-	-	55.16	39.4	1.40	63.92	37.6	1.70	-	-	-	-
1956.....	-	-	-	57.48	39.1	1.47	65.68	36.9	1.78	-	-	-	-
1957.....	-	-	-	59.60	38.7	1.54	67.53	36.7	1.84	-	-	-	-
1958.....	-	-	-	61.76	38.6	1.60	70.12	37.1	1.89	-	-	-	-
1959 <sup>2</sup> .....	-	-	-	64.41	38.8	1.66	72.74	37.3	1.95	-	-	-	-
1960.....	-	-	-	66.01	38.6	1.71	75.14	37.2	2.02	-	-	-	-
1961.....	-	-	-	67.41	38.3	1.76	77.12	36.9	2.09	-	-	-	-
1962.....	-	-	-	69.91	38.2	1.83	80.94	37.3	2.17	-	-	-	-
1963.....	-	-	-	72.01	38.1	1.89	84.38	37.5	2.25	-	-	-	-
1964.....	\$118.37	41.1	\$2.88	74.28	37.9	1.96	85.79	37.3	2.30	\$69.84	36.0	\$1.94	-
1965.....	125.14	41.3	3.03	76.53	37.7	2.03	88.91	37.2	2.39	73.60	35.9	2.05	-
1966.....	128.13	41.2	3.11	79.02	37.1	2.13	92.13	37.3	2.47	77.04	35.5	2.17	-
1967.....	131.22	40.5	3.24	81.76	36.5	2.24	95.46	37.0	2.58	80.38	35.1	2.29	-
1968.....	138.85	40.6	3.42	86.40	36.0	2.40	101.75	37.0	2.75	84.32	34.7	2.43	-
1969.....	148.15	40.7	3.64	91.14	35.6	2.56	108.70	37.1	2.93	90.57	34.7	2.61	-
1970.....	155.93	40.5	3.85	95.66	35.3	2.71	113.34	36.8	3.08	96.66	34.4	2.81	-
1971.....	168.84	40.2	4.20	100.74	35.1	2.87	121.36	37.0	3.28	102.94	34.2	3.01	-
1972.....	187.46	40.4	4.64	106.00	35.1	3.02	128.34	37.2	3.45	108.44	34.1	3.18	-
1973.....	204.62	40.6	5.04	111.04	34.7	3.20	133.93	37.1	3.61	114.58	34.1	3.36	-
Feb....	197.47	40.3	4.90	107.99	34.5	3.13	132.08	37.1	3.56	111.19	33.9	3.28	-
Mar....	196.58	40.2	4.89	108.33	34.5	3.14	131.35	37.0	3.55	111.87	33.9	3.30	-
Apr....	199.39	40.2	4.96	108.70	34.4	3.16	133.55	37.2	3.59	112.88	34.0	3.32	-
May....	201.87	40.7	4.96	109.37	34.5	3.17	131.73	36.9	3.57	112.55	33.9	3.32	-
June...	204.09	40.9	4.99	112.29	35.2	3.19	132.82	37.1	3.58	114.90	34.4	3.34	-
July...	207.14	41.1	5.04	113.92	35.6	3.20	134.65	37.3	3.61	116.93	34.8	3.36	-
Aug....	210.43	41.1	5.12	113.63	35.4	3.21	133.56	37.1	3.60	115.90	34.7	3.34	-
Sept...	211.75	40.8	5.19	113.12	34.7	3.26	135.79	37.1	3.66	117.30	34.1	3.44	-
Oct....	211.86	40.9	5.18	112.16	34.3	3.27	134.68	37.0	3.64	116.62	33.9	3.44	-
Nov....	211.75	40.8	5.19	112.85	34.3	3.29	135.79	37.0	3.67	116.96	33.9	3.45	-
Dec....	210.71	40.6	5.19	113.82	34.7	3.28	138.38	37.2	3.72	118.32	34.0	3.48	-
1974:													
Jan <sup>P</sup> ...	210.37	40.3	5.22	112.89	33.8	3.34	137.64	37.0	3.72	118.30	33.8	3.50	-
Feb <sup>P</sup> ...	209.32	40.1	5.22	113.23	33.8	3.35	138.01	37.0	3.73	118.65	33.9	3.50	-

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

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

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

preliminary.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>
	<b>TOTAL PRIVATE</b> .....	\$144.32	\$137.98	\$149.17	\$146.33	\$147.10	\$3.89	\$3.77	\$4.01	\$4.02	\$4.03
	<b>MINING</b> .....	199.28	189.98	214.02	210.16	210.80	4.70	4.60	4.92	4.98	4.96
10	<b>METAL MINING</b> .....	200.40	189.70	214.64	216.43	-	4.76	4.56	4.98	5.01	-
101	Iron ores .....	198.56	186.90	214.83	220.31	-	4.65	4.45	4.95	5.03	-
102	Copper ores .....	206.42	196.35	218.81	221.49	-	4.88	4.72	5.03	5.08	-
11,12	<b>COAL MINING</b> .....	226.86	230.57	251.71	246.44	-	#5.69	5.61	6.08	6.07	-
12	Bituminous coal and lignite mining .....	228.45	232.63	252.76	248.47	-	#5.74	5.66	6.12	6.12	-
13	<b>OIL AND GAS EXTRACTION</b> .....	181.47	170.98	195.78	193.55	-	4.23	4.15	4.37	4.47	-
131,2	Crude petroleum and natural gas fields .....	191.82	189.93	199.39	204.89	-	4.69	4.61	4.77	4.89	-
138	Oil and gas field services .....	175.08	158.62	192.98	186.98	-	3.97	3.85	4.15	4.24	-
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> .....	192.50	168.48	194.87	178.49	-	4.24	4.05	4.34	4.27	-
142	Crushed and broken stone .....	196.88	163.38	203.86	180.99	-	4.18	3.89	4.31	4.18	-
	<b>CONTRACT CONSTRUCTION</b> .....	240.68	223.42	245.22	234.88	243.63	6.47	6.42	6.70	6.73	6.73
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	222.84	208.88	227.77	219.36	-	6.19	6.18	6.38	6.34	-
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> .....	229.54	202.06	224.43	204.48	-	5.71	5.66	5.74	5.68	-
161	Highway and street construction.....	226.04	179.23	209.33	181.76	-	5.46	5.18	5.34	5.12	-
162	Heavy construction, n.e.c. ....	233.05	214.90	235.77	217.44	-	5.93	5.92	6.03	5.99	-
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	255.83	238.35	263.90	253.66	-	6.99	6.81	7.29	7.31	-
171	Plumbing, heating, air conditioning.....	264.00	251.60	280.12	274.90	-	7.04	6.80	7.45	7.47	-
172	Painting, paper hanging, decorating.....	220.98	206.79	224.64	218.32	-	6.26	6.10	6.40	6.44	-
173	Electrical work .....	293.38	278.26	311.20	303.20	-	7.64	7.44	8.00	8.00	-
174	Masonry, stonework, and plastering.....	229.15	201.53	221.58	208.10	-	6.82	6.74	6.99	6.96	-
176	Roofing and sheetmetal work.....	206.79	193.43	206.71	179.99	-	6.21	6.18	6.48	6.36	-
	<b>MANUFACTURING</b> .....	165.65	159.20	173.45	167.98	168.42	4.07	3.98	4.21	4.21	4.20
19,24,25,32-39	<b>DURABLE GOODS</b> .....	179.28	173.43	187.71	180.59	181.08	4.32	4.23	4.48	4.47	4.46
20-23,26-31	<b>NONDURABLE GOODS</b> .....	146.12	139.71	152.38	149.36	150.52	3.69	3.61	3.80	3.82	3.83
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	181.04	176.38	193.07	185.47	187.32	4.28	4.16	4.49	4.48	4.46
192	Ammunition, except for small arms .....	177.66	173.77	189.16	183.34	(*)	4.20	4.06	4.43	4.45	(*)
1925	Complete guided missiles .....	202.88	202.50	213.08	205.16	-	4.59	4.48	4.81	4.85	-
1929	Ammunition, exc. for small arms, nec .....	153.50	149.74	163.19	158.40	-	3.79	3.67	3.99	3.97	-
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	145.35	134.55	150.51	143.84	146.83	3.58	3.45	3.68	3.66	3.68
242	Sawmills and planing mills .....	141.29	129.70	145.96	138.45	142.00	3.48	3.36	3.56	3.55	3.55
2421	Sawmills and planing mills, general .....	146.88	134.29	151.25	143.52	-	3.60	3.47	3.68	3.68	-
243	Millwork, plywood & related products .....	151.81	144.40	157.49	148.58	147.06	3.73	3.61	3.86	3.80	3.80
2431	Millwork .....	144.20	135.87	150.89	147.44	-	3.66	3.52	3.82	3.80	-
2432	Veneer and plywood .....	157.13	151.52	163.66	149.27	-	3.75	3.66	3.86	3.76	-
244	Wooden containers .....	112.18	102.10	118.80	115.03	(*)	2.84	2.73	2.97	2.98	(*)
2441,2	Wooden boxes, shooks, and crates .....	105.99	96.39	110.48	106.30	-	2.69	2.55	2.79	2.79	-
249	Miscellaneous wood products .....	127.62	118.21	134.88	131.87	132.60	3.09	2.97	3.25	3.24	3.25
25	<b>FURNITURE AND FIXTURES</b> .....	130.07	120.96	135.74	131.38	131.48	3.26	3.15	3.36	3.36	3.38
251	Household furniture .....	123.38	113.24	129.60	124.80	124.61	3.10	2.98	3.20	3.20	3.22
2511	Wood household furniture .....	116.87	108.08	122.59	120.70	-	2.90	2.80	2.99	3.01	-
2512	Upholstered household furniture.....	130.20	116.66	141.00	131.13	-	3.33	3.17	3.49	3.46	-
2515	Mattresses and bedsprings .....	133.38	127.54	134.82	130.24	-	3.42	3.33	3.52	3.52	-
252	Office furniture .....	151.16	146.93	157.59	151.15	-	3.66	3.61	3.77	3.76	-
254	Partitions and fixtures .....	156.42	147.42	160.79	159.15	-	3.94	3.78	4.05	4.06	-
253,9	Other furniture and fixtures .....	141.73	136.76	144.57	143.11	142.05	3.57	3.48	3.66	3.66	3.68
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> ..	175.98	162.01	180.61	172.51	175.03	4.18	4.03	4.29	4.27	4.29
321	Flat glass .....	228.28	214.20	232.67	219.30	-	5.20	5.04	5.30	5.31	-
322	Glass and glassware, pressed or blown .....	172.96	166.04	180.48	177.28	177.36	4.26	4.12	4.37	4.41	4.39
3221	Glass containers .....	180.37	170.91	186.40	179.65	-	4.41	4.22	4.47	4.48	-
3229	Pressed and blown glass, n.e.c. ....	163.21	159.20	172.58	174.93	-	4.06	3.98	4.23	4.33	-
324	Cement, hydraulic .....	233.20	223.02	243.53	240.81	(*)	5.50	5.31	5.69	5.72	(*)
325	Structural clay products .....	140.35	128.58	145.18	140.54	142.04	3.39	3.28	3.49	3.47	3.49
3251	Brick and structural clay tile.....	133.95	120.90	137.94	131.13	-	3.22	3.10	3.30	3.27	-
326	Pottery and related products .....	142.52	136.46	148.80	150.08	-	3.59	3.49	3.72	3.79	-
327	Concrete, gypsum, and plaster products .....	185.30	158.73	185.75	167.11	(*)	4.25	4.07	4.34	4.22	(*)
328,9	Other stone and nonmetallic mineral products.....	173.86	163.17	181.48	175.96	(*)	4.12	3.97	4.27	4.24	(*)
3291	Abrasive products .....	173.38	167.66	180.48	176.58	-	4.26	4.15	4.37	4.36	-

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>
-	<b>TOTAL PRIVATE</b> . . . . .	37.1	36.6	37.2	36.4	36.5	-	-	-	-	-
-	<b>MINING</b> . . . . .	42.4	41.3	43.5	42.2	42.5	-	-	-	-	-
10	METAL MINING . . . . .	42.1	41.6	43.1	43.2	-	-	-	-	-	
101	Iron ores . . . . .	42.7	42.0	43.4	43.8	-	-	-	-	-	
102	Copper ores . . . . .	42.3	41.6	43.5	43.6	-	-	-	-	-	
11,12	COAL MINING . . . . .	#39.9	41.1	41.4	40.6	-	-	-	-	-	
12	Bituminous coal and lignite mining . .	#39.8	41.1	41.3	40.6	-	-	-	-	-	
13	OIL AND GAS EXTRACTION . . . . .	42.9	41.2	44.8	43.3	-	-	-	-	-	
131,2	Crude petroleum and natural gas fields	40.9	41.2	41.8	41.9	-	-	-	-	-	
138	Oil and gas field services . . . . .	44.1	41.2	46.5	44.1	-	-	-	-	-	
14	NONMETALLIC MINERALS, EXCEPT FUELS	45.4	41.6	44.9	41.8	-	-	-	-	-	
142	Crushed and broken stone . . . . .	47.1	42.0	47.3	43.3	-	-	-	-	-	
-	<b>CONTRACT CONSTRUCTION</b> . . . . .	37.2	34.8	36.6	34.9	36.2	-	-	-	-	
15	GENERAL BUILDING CONTRACTORS . . . .	36.0	33.8	35.7	34.6	-	-	-	-	-	
16	HEAVY CONSTRUCTION CONTRACTORS . .	40.2	35.7	39.1	36.0	-	-	-	-	-	
161	Highway and street construction . . . .	41.4	34.6	39.2	35.5	-	-	-	-	-	
162	Heavy construction, n e c . . . . .	39.3	36.3	39.1	36.3	-	-	-	-	-	
17	SPECIAL TRADE CONTRACTORS . . . . .	36.6	35.0	36.2	34.7	-	-	-	-	-	
171	Plumbing, heating, air conditioning . .	37.5	37.0	37.6	36.8	-	-	-	-	-	
172	Painting, paper hanging, decorating . .	35.3	33.9	35.1	33.9	-	-	-	-	-	
173	Electrical work . . . . .	38.4	37.4	38.9	37.9	-	-	-	-	-	
174	Masonry, stonework, and plastering . .	53.6	29.9	31.7	29.9	-	-	-	-	-	
176	Roofing and sheet metal work . . . . .	33.3	31.3	31.9	28.3	-	-	-	-	-	
-	<b>MANUFACTURING</b> . . . . .	40.7	40.0	41.2	39.9	40.1	3.8	3.6	3.8	3.3	
19,24,25, 32-39	<b>DURABLE GOODS</b> . . . . .	41.5	41.0	41.9	40.4	40.6	4.1	3.9	4.1	3.4	
20-23,26-31	<b>NONDURABLE GOODS</b> . . . . .	39.6	38.7	40.1	39.1	39.3	3.4	3.2	3.5	3.1	
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES . . . . .	42.3	42.4	43.0	41.4	42.0	3.3	3.2	3.8	3.2	
192	Ammunition, except for small arms . .	42.3	42.8	42.7	41.2	(*)	3.1	3.3	3.7	2.9	
1925	Complete guided missiles . . . . .	44.2	45.2	44.3	42.3	-	-	-	-	-	
1929	Ammunition, e.x.c. for small arms, nec	40.5	40.8	40.9	39.9	-	-	-	-	-	
24	LUMBER AND WOOD PRODUCTS . . . . .	40.6	39.0	40.9	39.3	39.9	4.1	3.4	4.2	3.5	
242	Sawmills and planing mills . . . . .	40.6	38.6	41.0	39.0	40.0	4.4	3.6	4.8	3.8	
2421	Sawmills and planing mills, general	40.8	38.7	41.1	39.0	-	-	-	-	-	
243	Millwork, plywood & related products .	40.7	40.0	40.8	39.1	38.7	3.8	3.6	3.9	3.0	
2431	Millwork . . . . .	39.4	38.6	39.5	38.8	-	-	-	-	-	
2432	Veneer and plywood . . . . .	41.9	41.4	42.4	39.7	-	-	-	-	-	
244	Wooden containers . . . . .	39.5	37.4	40.0	38.6	(*)	3.2	2.4	3.2	2.7	
2441,2	Wooden boxes, shooks, and crates . . .	39.4	37.8	39.6	38.1	-	-	-	-	-	
249	Miscellaneous wood products . . . . .	41.3	39.8	41.5	40.7	40.8	4.1	3.2	4.1	4.2	
25	FURNITURE AND FIXTURES . . . . .	39.9	38.4	40.4	39.1	38.9	3.1	2.6	3.2	2.5	
251	Household furniture . . . . .	39.8	38.0	40.5	39.0	38.7	3.0	2.5	3.2	2.5	
2511	Wood household furniture . . . . .	40.3	38.6	41.0	40.1	-	3.5	3.0	3.8	3.2	
2512	Upholstered household furniture . . . .	39.1	36.8	40.4	37.9	-	-	-	-	-	
2515	Mattresses and bedsprings . . . . .	39.0	38.3	38.3	37.0	-	-	-	-	-	
252	Office furniture . . . . .	41.3	40.7	41.8	40.2	-	3.8	3.3	4.1	3.3	
254	Partitions and fixtures . . . . .	39.7	39.0	39.7	39.2	-	3.4	2.9	3.3	2.5	
253,9	Other furniture and fixtures . . . . .	39.7	39.3	39.5	39.1	38.6	2.8	2.6	2.6	1.9	
32	STONE, CLAY, AND GLASS PRODUCTS . .	42.1	40.2	42.1	40.4	40.8	5.0	4.1	4.7	4.1	
321	Flat glass . . . . .	43.9	42.5	43.9	41.3	-	5.6	4.2	5.4	4.3	
322	Glass and glassware, pressed or blown	40.6	40.3	41.3	40.2	40.4	4.3	4.2	4.2	4.1	
3221	Glass containers . . . . .	40.9	40.5	41.7	40.1	-	-	-	-	-	
3229	Pressed and blown glass, n e c . . . . .	40.2	40.0	40.8	40.4	-	3.4	3.2	3.1	3.3	
324	Cement, hydraulic . . . . .	42.4	42.0	42.8	42.1	(*)	3.7	3.5	4.0	3.6	
325	Structural clay products . . . . .	41.4	39.2	41.6	40.5	40.7	4.4	3.4	4.4	3.9	
3251	Brick and structural clay tile . . . . .	41.6	39.0	41.8	40.1	-	-	-	-	-	
326	Pottery and related products . . . . .	39.7	39.1	40.0	39.6	-	2.8	2.4	2.8	3.1	
327	Concrete, gypsum and plaster products . . . . .	43.6	39.0	42.8	39.6	(*)	6.8	4.8	6.0	4.5	
328,9	Other stone and nonmetallic mineral products . . . . .	42.2	41.4	42.5	41.5	(*)	4.6	4.0	4.5	3.9	
3291	Abrasive products . . . . .	40.7	40.4	41.3	40.5	-	-	-	-	-	

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>b</sup>	Feb. 1974 <sup>b</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>b</sup>	Feb. 1974 <sup>b</sup>
<i>Durable Goods--Continued</i>											
33	<b>PRIMARY METAL INDUSTRIES</b>	\$213.27	\$206.49	\$221.75	\$219.56	\$217.26	\$5.03	\$4.87	\$5.23	\$5.24	\$5.21
331	Blast furnace and basic steel products	227.39	219.66	236.55	238.21	(*)	5.44	5.23	5.70	5.74	(*)
3312	Blast furnaces and steel mills	230.74	223.63	240.02	242.84	-	5.56	5.35	5.84	5.88	-
332	Iron and steel foundries	204.34	196.42	215.60	204.73	(*)	4.73	4.60	4.90	4.84	(*)
3321	Gray iron foundries	212.52	203.51	224.50	209.95	-	4.83	4.70	5.00	4.94	-
3322	Malleable iron foundries	205.03	205.59	207.56	197.71	-	4.87	4.77	5.05	4.98	-
3323	Steel foundries	181.36	173.40	193.88	193.88	-	4.37	4.25	4.53	4.53	-
333,4	Nonferrous metals	203.46	194.00	213.53	213.36	214.29	4.81	4.63	5.06	5.08	5.09
3334	Primary aluminum	225.00	214.95	235.20	236.18	-	5.37	5.13	5.60	5.61	-
335	Nonferrous rolling and drawing	203.15	197.94	209.57	205.06	(*)	4.67	4.54	4.84	4.78	(*)
3351	Copper rolling and drawing	205.89	202.49	218.40	214.89	-	4.69	4.53	4.93	4.94	-
3352	Aluminum rolling and drawing	208.53	199.27	218.00	214.18	-	4.75	4.56	4.91	4.89	-
3357	Nonferrous wire drawing and insulating	199.58	197.45	201.24	194.96	-	4.62	4.56	4.78	4.62	-
336	Nonferrous foundries	171.39	169.32	175.92	169.52	(*)	4.17	4.08	4.27	4.27	(*)
3361	Aluminum castings	174.25	172.62	178.40	169.78	-	4.25	4.20	4.33	4.32	-
3362,9	Other nonferrous castings	167.68	165.90	173.04	168.84	-	4.07	3.95	4.20	4.20	-
339	Miscellaneous primary metal products	221.34	216.20	231.35	228.43	(*)	5.10	4.97	5.27	5.30	(*)
3391	Iron and steel forgings	236.75	232.32	246.84	242.95	-	5.43	5.28	5.61	5.65	-
34	<b>FABRICATED METAL PRODUCTS</b>	176.38	169.33	184.38	176.95	177.39	4.24	4.13	4.39	4.38	4.38
341	Metal cans	227.19	205.64	238.73	227.90	(*)	5.14	4.85	5.27	5.30	(*)
342	Cutlery, hand tools, and hardware	164.83	162.76	170.56	160.29	(*)	4.03	3.96	4.16	4.11	(*)
3421,3,5	Cutlery and hand tools, incl. saws	161.09	158.59	169.71	162.01	-	3.91	3.84	4.06	4.03	-
3429	Hardware, n e c	168.09	166.05	171.30	158.46	-	4.13	4.06	4.24	4.17	-
343	Plumbing and heating, except electric	157.19	152.43	164.02	158.37	(*)	3.92	3.83	4.03	4.04	(*)
3431,2	Sanitary ware & plumbers' brass goods	161.20	156.40	171.79	163.94	-	4.02	3.91	4.19	4.14	-
3433	Heating equipment, except electric	153.18	148.10	156.36	152.87	-	3.82	3.74	3.88	3.94	-
344	Fabricated structural metal products	173.02	161.16	182.62	176.40	176.76	4.22	4.08	4.39	4.41	4.43
3441	Fabricated structural steel	182.67	165.87	193.03	183.96	-	4.37	4.21	4.51	4.52	-
3442	Metal doors, sash, and trim	135.10	128.18	141.68	139.13	-	3.50	3.40	3.68	3.71	-
3443	Fabricated plate work (boiler shops)	180.48	170.02	193.83	186.00	-	4.37	4.24	4.55	4.57	-
3444	Sheet metal work	185.32	176.04	189.72	188.54	-	4.52	4.39	4.65	4.69	-
3446,9	Architectural and misc. metal work	171.37	157.99	183.18	172.94	-	4.09	3.93	4.31	4.27	-
345	Screw machine products, bolts, etc.	183.04	176.92	191.78	188.34	186.62	4.16	4.03	4.30	4.30	4.32
3451	Screw machine products	174.96	169.74	180.53	178.87	-	4.05	3.92	4.15	4.15	-
3452	Bolts, nuts, rivets, and washers	190.42	183.34	202.01	197.14	-	4.26	4.12	4.43	4.43	-
346	Metal stampings	198.39	195.46	201.18	188.81	193.52	4.69	4.61	4.79	4.78	4.79
347	Metal services, n e c	147.78	141.65	154.13	151.96	(*)	3.64	3.55	3.75	3.78	(*)
348	Misc. fabricated wire products	154.16	150.02	162.27	157.95	(*)	3.76	3.65	3.91	3.90	(*)
349	Misc. fabricated metal products	172.64	165.24	184.02	177.55	(*)	4.15	4.04	4.34	4.32	(*)
3494,8	Valves, pipe, and pipe fittings	176.40	168.51	190.93	183.90	-	4.21	4.10	4.43	4.41	-
35	<b>MACHINERY, EXCEPT ELECTRICAL</b>	193.83	188.26	207.58	199.18	201.40	4.55	4.44	4.75	4.72	4.75
351	Engines and turbines	217.46	210.92	233.49	222.48	(*)	5.19	5.01	5.43	5.40	(*)
3511	Steam engines and turbines	203.68	198.53	209.20	(*)	-	4.98	4.89	5.14	(*)	-
3519	Internal combustion engines, n e c	222.92	216.57	243.21	236.99	-	5.27	5.06	5.54	5.55	-
352	Farm machinery	191.40	190.71	210.49	194.34	-	4.59	4.53	4.85	4.74	-
353	Construction and related machinery	194.50	188.13	212.17	203.15	(*)	4.62	4.49	4.90	4.86	(*)
3531,2	Construction and mining machinery	203.22	199.75	225.59	213.73	-	4.85	4.70	5.21	5.15	-
3533	Oil field machinery	181.87	170.95	190.97	189.22	-	4.21	4.08	4.37	4.37	-
3535,6	Conveyors, hoists, cranes, monorails	188.68	177.94	201.87	200.26	-	4.45	4.34	4.63	4.69	-
3537	Industrial trucks and tractors	175.95	170.57	184.84	175.74	-	4.25	4.15	4.38	4.35	-
354	Metal working machinery	214.90	209.51	227.41	222.83	(*)	4.84	4.74	5.02	5.03	(*)
3541	Machine tools, metal cutting types	219.11	212.80	234.70	231.09	-	4.88	4.75	5.08	5.09	-
3544	Special dies, tools, jigs & fixtures	235.30	232.30	243.58	240.04	-	5.16	5.05	5.33	5.37	-
3545	Machine tool accessories	196.20	187.91	212.89	208.15	-	4.50	4.37	4.71	4.72	-
3542,8	Misc. metal working machinery	187.39	180.04	201.48	194.68	-	4.43	4.37	4.60	4.57	-
355	Special industry machinery	182.75	175.14	194.04	186.60	187.90	4.26	4.18	4.39	4.37	4.38
3551	Food products machinery	187.01	178.05	204.68	193.46	-	4.39	4.28	4.61	4.52	-
3552	Textile machinery	149.56	138.16	159.80	154.71	-	3.63	3.57	3.76	3.82	-
3555	Printing trades machinery	212.20	210.46	215.86	210.11	-	4.79	4.74	4.84	4.83	-
356	General industrial machinery	195.14	187.81	207.06	198.29	202.44	4.57	4.44	4.76	4.71	4.73
3561	Pumps and compressors	189.06	180.13	199.49	191.40	-	4.48	4.33	4.65	4.59	-
3562	Ball and roller bearings	210.68	208.65	220.50	210.51	-	4.81	4.71	5.00	4.93	-
3564	Blowers and fans	170.98	159.60	179.35	174.31	-	4.12	4.00	4.21	4.18	-
3566	Power transmission equipment	199.29	194.03	211.85	203.86	-	4.55	4.43	4.75	4.73	-
357	Office and computing machines	181.87	176.82	194.81	185.02	185.40	4.32	4.20	4.52	4.48	4.50
3573	Electronic computing equipment	185.76	184.46	195.79	187.39	-	4.32	4.26	4.47	4.43	-
358	Service industry machinery	167.27	159.99	182.31	177.12	(*)	4.12	4.03	4.31	4.32	(*)
3585	Refrigeration machinery	169.32	162.41	186.62	181.36	-	4.15	4.05	4.35	4.37	-
359	Misc. machinery, except electrical	186.62	182.75	197.09	189.93	189.93	4.34	4.26	4.51	4.49	4.49

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES . . . . .	42.4	42.4	42.4	41.9	41.7	4.6	4.6	4.5	4.1	-
331	Blast furnace and basic steel products . . . . .	41.8	42.0	41.5	41.5	(*)	3.5	3.6	3.3	3.2	-
3312	Blast furnaces and steel mills . . . . .	41.5	41.8	41.1	41.3	-	3.2	3.3	2.9	2.9	-
332	Iron and steel foundries . . . . .	43.2	42.7	44.0	42.3	(*)	6.0	6.0	6.1	5.2	-
3321	Gray iron foundries . . . . .	44.0	43.3	44.9	42.5	-	6.8	6.9	6.8	5.5	-
3322	Malleable iron foundries . . . . .	42.1	43.1	41.1	39.7	-	-	-	-	-	-
3323	Steel foundries . . . . .	41.5	40.8	42.8	42.8	-	4.3	3.8	5.2	5.2	-
333,4	Nonferrous metals . . . . .	42.3	41.9	42.2	42.0	42.1	4.5	4.2	4.6	4.7	-
3334	Primary aluminum . . . . .	41.9	41.9	42.0	42.1	-	-	-	-	-	-
335	Nonferrous rolling and drawing . . . . .	43.5	43.6	43.3	42.9	(*)	5.8	5.9	5.7	5.0	-
3351	Copper rolling and drawing . . . . .	43.9	44.7	44.3	43.5	-	-	-	-	-	-
3352	Aluminum rolling and drawing . . . . .	43.9	43.7	44.4	43.8	-	6.1	6.0	6.2	5.8	-
3357	Nonferrous wire drawing and insulating . . . . .	43.2	43.3	42.1	42.2	-	5.7	5.7	4.9	4.0	-
336	Nonferrous foundries . . . . .	41.1	41.5	41.2	39.7	(*)	4.2	4.4	4.1	3.3	-
3361	Aluminum castings . . . . .	41.0	41.1	41.2	39.3	-	-	-	-	-	-
3362,9	Other nonferrous castings . . . . .	41.2	42.0	41.2	40.2	-	-	-	-	-	-
339	Miscellaneous primary metal products . . . . .	43.4	43.5	43.9	43.1	(*)	6.1	5.9	6.0	5.9	-
3391	Iron and steel forgings . . . . .	43.6	44.0	44.0	43.0	-	-	-	-	-	-
34	FABRICATED METAL PRODUCTS . . . . .	41.6	41.0	42.0	40.4	40.5	4.1	3.9	4.1	3.5	-
341	Metal cans . . . . .	44.2	42.4	45.3	43.0	(*)	4.9	3.9	5.1	4.6	-
342	Cutlery, hand tools, and hardware . . . . .	40.9	41.1	41.0	39.0	(*)	3.6	3.8	3.5	2.7	-
3421,3,5	Cutlery and hand tools, incl. saws . . . . .	41.2	41.3	41.8	40.2	-	-	-	-	-	-
3429	Hardware, n e c . . . . .	40.7	40.9	40.4	38.0	-	-	-	-	-	-
343	Plumbing and heating, except electric . . . . .	40.1	39.8	40.7	39.2	(*)	3.1	3.3	3.3	2.4	-
3431,2	Sanitary ware & plumbers' brass goods . . . . .	40.1	40.0	41.0	39.6	-	-	-	-	-	-
3433	Heating equipment, except electric . . . . .	40.1	39.6	40.3	38.8	-	-	-	-	-	-
344	Fabricated structural metal products . . . . .	41.0	39.5	41.6	40.0	39.9	3.7	2.8	4.0	3.1	-
3441	Fabricated structural steel . . . . .	41.8	39.4	42.8	40.7	-	4.1	3.0	4.6	3.5	-
3442	Metal doors, sash, and trim . . . . .	38.6	37.7	38.5	37.5	-	-	-	-	-	-
3443	Fabricated plate work (boiler shops) . . . . .	41.3	40.1	42.6	40.7	-	3.6	2.8	4.3	3.3	-
3444	Sheet metal work . . . . .	41.0	40.1	40.8	40.2	-	-	-	-	-	-
3446,9	Architectural and misc. metal work . . . . .	41.9	40.2	42.5	40.5	-	-	-	-	-	-
345	Screw machine products, bolts, etc. . . . .	44.0	43.9	44.6	43.8	43.2	6.1	6.0	6.4	6.1	-
3451	Screw machine products . . . . .	43.2	43.3	43.5	43.1	-	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers . . . . .	44.7	44.5	45.6	44.5	-	-	-	-	-	-
346	Metal stampings . . . . .	42.3	42.4	42.0	39.5	40.4	4.8	5.2	3.8	2.9	-
347	Metal services, n e c . . . . .	40.6	39.9	41.1	40.2	(*)	4.1	3.6	4.2	3.8	-
348	Misc. fabricated wire products . . . . .	41.0	41.1	41.5	40.5	(*)	3.8	3.9	3.9	3.7	-
349	Misc. fabricated metal products . . . . .	41.6	40.9	42.4	41.1	(*)	4.0	3.7	4.5	3.9	-
3494,8	Valves, pipe, and pipe fittings . . . . .	41.9	41.1	43.1	41.7	-	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL . . . . .	42.6	42.4	43.7	42.2	42.4	4.7	4.5	5.4	4.5	-
351	Engines and turbines . . . . .	41.9	42.1	43.0	41.2	(*)	4.8	4.8	6.0	4.0	-
3511	Steam engines and turbines . . . . .	40.9	40.6	40.7	(*)	-	-	-	-	-	-
3519	Internal combustion engines, n e c . . . . .	42.3	42.8	43.9	42.7	-	-	-	-	-	-
352	Farm machinery . . . . .	41.7	42.1	43.4	41.0	-	4.4	4.6	4.8	3.9	-
353	Construction and related machinery . . . . .	42.1	41.9	43.3	41.8	(*)	3.8	3.5	5.1	4.4	-
3531,2	Construction and mining machinery . . . . .	41.9	42.5	43.3	41.5	-	3.4	3.3	5.1	4.4	-
3533	Oil field machinery . . . . .	43.2	41.9	43.7	43.3	-	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails . . . . .	42.4	41.0	43.6	42.7	-	-	-	-	-	-
3537	Industrial trucks and tractors . . . . .	41.4	41.1	42.2	40.4	-	-	-	-	-	-
354	Metal working machinery . . . . .	44.4	44.2	45.3	44.3	(*)	6.4	6.4	6.8	6.3	-
3541	Machine tools, metal cutting types . . . . .	44.9	44.8	46.2	45.4	-	6.6	6.2	7.5	6.8	-
3544	Special dies, tools, jigs, & fixtures . . . . .	45.6	46.0	45.7	44.7	-	-	-	-	-	-
3545	Machine tool accessories . . . . .	43.6	43.0	45.2	44.1	-	5.3	4.7	6.4	5.6	-
3542,8	Misc. metal working machinery . . . . .	42.3	41.2	43.8	42.6	-	-	-	-	-	-
355	Special industry machinery . . . . .	42.9	41.9	44.2	42.7	42.9	4.8	4.3	5.8	4.7	-
3551	Food products machinery . . . . .	42.6	41.6	44.4	42.8	-	-	-	-	-	-
3552	Textile machinery . . . . .	41.2	38.7	42.5	40.5	-	-	-	-	-	-
3555	Printing trades machinery . . . . .	44.3	44.4	44.6	43.5	-	-	-	-	-	-
356	General industrial machinery . . . . .	42.7	42.3	43.5	42.1	42.8	4.9	4.4	5.5	4.5	-
3561	Pumps and compressors . . . . .	42.2	41.6	42.9	41.7	-	4.3	3.6	5.1	3.8	-
3562	Ball and roller bearings . . . . .	43.8	44.3	44.1	42.7	-	5.9	6.0	6.2	5.0	-
3564	Blowers and fans . . . . .	41.5	39.9	42.6	41.7	-	-	-	-	-	-
3566	Power transmission equipment . . . . .	43.8	43.8	44.6	43.1	-	6.0	5.5	6.6	5.6	-
357	Office and computing machines . . . . .	42.1	42.1	43.1	41.3	41.2	3.5	3.1	4.3	3.4	-
3573	Electronic computing equipment . . . . .	43.0	43.3	43.8	42.3	-	-	-	-	-	-
358	Service industry machines . . . . .	40.6	39.7	42.3	41.0	(*)	2.9	2.6	2.9	2.4	-
3585	Refrigeration machinery . . . . .	40.8	40.1	42.9	41.5	-	3.0	2.9	2.8	2.3	-
359	Misc. machinery, except electrical . . . . .	43.0	42.9	43.7	42.3	42.3	5.4	5.4	5.5	4.8	-

See footnotes at end of table.

# ESTABLISHMENT DATA HOURS AND EARNINGS

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

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>p</sup>	Feb. 1974 <sup>p</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>p</sup>	Feb. 1974 <sup>p</sup>
<i>Durable Goods--Continued</i>											
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b> .....	\$155.94	\$153.14	\$161.99	\$157.61	\$156.82	\$3.86	\$3.80	\$3.98	\$3.98	\$3.96
361	Electric test & distributing equipment .....	161.56	157.47	170.55	164.83	164.83	3.95	3.85	4.09	4.08	4.09
3611	Electric measuring instruments .....	141.50	139.94	147.38	144.80	-	3.52	3.43	3.63	3.62	-
3612	Transformers .....	163.98	158.71	172.63	164.82	-	3.98	3.89	4.12	4.10	-
3613	Switchgear and switchboard apparatus .....	177.61	171.80	189.14	182.45	-	4.29	4.18	4.44	4.45	-
362	Electrical industrial apparatus .....	161.92	158.67	167.65	163.21	163.61	3.93	3.87	4.03	4.02	4.02
3621	Motors and generators .....	163.17	161.11	166.87	163.62	-	3.97	3.92	4.07	4.06	-
3622	Industrial controls .....	151.88	149.08	157.47	150.84	-	3.75	3.69	3.85	3.79	-
363	Household appliances .....	163.62	158.79	168.48	164.32	(*)	4.06	4.02	4.16	4.16	(*)
3632	Household refrigerators and freezers .....	173.72	169.68	183.87	181.12	-	4.30	4.20	4.42	4.45	-
3633	Household laundry equipment .....	188.55	190.23	185.72	185.73	-	4.61	4.54	4.69	4.75	-
3634	Electric housewares and fans .....	131.54	117.84	134.52	134.01	-	3.33	3.31	3.38	3.41	-
364	Electric lighting and wiring equipment .....	146.83	144.80	151.20	147.04	(*)	3.68	3.62	3.78	3.78	(*)
3641	Electric lamps .....	153.92	150.63	160.74	161.11	-	3.81	3.71	3.93	3.92	-
3642	Lighting fixtures .....	145.82	145.78	145.89	138.76	-	3.72	3.70	3.76	3.72	-
3643,4	Wiring devices .....	144.72	141.55	150.29	146.63	-	3.60	3.53	3.72	3.75	-
365	Radio and TV receiving equipment .....	138.16	136.89	139.87	133.96	(*)	3.57	3.51	3.72	3.66	(*)
366	Communication equipment .....	177.02	171.68	186.68	184.37	181.75	4.36	4.26	4.52	4.53	4.51
3661	Telephone and telegraph apparatus .....	180.26	174.03	188.09	187.73	-	4.44	4.34	4.61	4.59	-
3662	Radio and TV communication equipment .....	174.58	170.10	185.98	182.29	-	4.30	4.20	4.46	4.49	-
367	Electronic components and accessories .....	128.55	126.88	133.93	129.54	130.54	3.23	3.18	3.34	3.33	3.33
3671-3	Electron tubes .....	161.56	160.93	170.55	165.48	-	3.95	3.85	4.17	4.20	-
3674,9	Other electronic components .....	123.16	120.87	128.40	124.16	-	3.11	3.06	3.21	3.20	-
369	Misc. electrical equipment & supplies .....	182.28	183.61	188.68	182.74	(*)	4.34	4.29	4.45	4.49	(*)
3694	Engine electrical equipment .....	193.73	198.36	194.46	187.46	-	4.58	4.56	4.63	4.71	-
37	<b>TRANSPORTATION EQUIPMENT</b> .....	212.43	209.50	225.57	210.01	211.05	5.07	5.00	5.32	5.29	5.25
371	Motor vehicles and equipment .....	237.08	239.32	249.92	227.37	(*)	5.45	5.39	5.68	5.67	(*)
3711	Motor vehicles .....	246.78	246.19	267.46	236.81	-	5.66	5.57	5.97	5.98	-
3712	Passenger car bodies .....	240.13	229.31	239.12	235.31	-	5.90	5.69	6.10	6.16	-
3713	Truck and bus bodies .....	182.07	182.70	184.28	183.02	-	4.43	4.35	4.55	4.61	-
3714	Motor vehicle parts and accessories .....	239.66	244.87	248.31	228.07	-	5.41	5.37	5.58	5.59	-
3715	Truck trailers .....	157.60	154.81	165.24	164.42	-	3.94	3.88	4.07	4.09	-
372	Aircraft and parts .....	207.50	199.67	222.70	212.05	(*)	†5.00	†4.87	†5.24	†5.21	(*)
3721	Aircraft .....	210.84	203.59	221.61	218.02	-	†5.13	†4.99	†5.34	†5.37	-
3722	Aircraft engines and engine parts .....	211.09	203.20	233.60	210.65	-	†5.05	†4.92	†5.37	†5.24	-
3723,9	Other aircraft parts and equipment .....	196.19	187.05	210.38	198.72	-	†4.66	†4.54	†4.87	†4.80	-
373	Ship and boat building and repairing .....	168.87	158.15	181.25	172.28	(*)	4.33	4.24	4.52	4.51	(*)
3731	Ship building and repairing .....	178.02	169.34	191.43	179.83	-	4.60	4.54	4.75	4.72	-
3732	Boat building and repairing .....	142.44	127.16	148.13	144.76	-	3.57	3.40	3.75	3.76	-
374	Railroad equipment .....	190.89	173.99	207.13	212.76	-	5.05	4.78	5.38	5.40	-
375,9	Other transportation equipment .....	142.03	131.03	139.09	133.22	-	3.67	3.58	3.79	3.68	-
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> ..	157.92	153.56	167.66	162.41	164.02	3.88	3.82	4.04	4.02	4.04
381	Engineering & scientific instruments .....	178.43	173.79	190.91	179.14	-	4.31	4.27	4.45	4.38	-
382	Mechanical measuring & control devices ..	154.22	150.29	162.27	156.36	(*)	3.78	3.72	3.91	3.88	(*)
3821	Mechanical measuring devices .....	154.95	147.66	165.78	157.95	-	3.77	3.71	3.91	3.90	-
3822	Automatic temperature controls .....	152.74	154.09	156.78	154.01	-	3.79	3.74	3.90	3.86	-
383,5	Optical and ophthalmic goods .....	142.80	138.40	146.80	144.94	(*)	3.57	3.46	3.67	3.66	(*)
385	Ophthalmic goods .....	129.42	125.19	133.33	133.77	-	3.31	3.21	3.41	3.43	-
384	Medical instruments and supplies .....	137.26	134.98	143.02	141.37	(*)	3.44	3.40	3.54	3.57	(*)
386	Photographic equipment and supplies .....	200.87	192.92	222.13	209.66	(*)	4.76	4.66	5.06	4.98	(*)
387	Watches, clocks, and watchcases .....	122.93	116.31	129.28	129.49	-	3.12	3.11	3.24	3.27	-
39	<b>MISC. MANUFACTURING INDUSTRIES</b> .....	127.53	124.42	131.38	128.86	131.24	3.27	3.24	3.36	3.40	3.40
391	Jewelry, silverware, and plated ware .....	139.65	133.67	146.20	135.42	135.79	3.59	3.49	3.72	3.70	3.69
394	Toys and sporting goods .....	115.41	113.62	117.89	117.31	-	2.99	2.99	3.07	3.12	-
3941-3	Games, toys, dolls & play vehicles .....	109.82	106.51	109.82	111.67	-	2.89	2.91	2.96	3.01	-
3949	Sporting and athletic goods, n e c .....	122.53	119.95	126.56	123.00	-	3.11	3.06	3.18	3.22	-
395	Pens, pencils, office and art supplies .....	132.59	124.74	136.53	134.19	-	3.29	3.24	3.33	3.38	-
396	Costume jewelry and notions .....	113.62	112.42	117.58	113.52	-	2.99	2.99	3.07	3.11	-
393,9	Other manufacturing industries .....	136.76	132.65	141.05	139.35	140.01	3.48	3.41	3.58	3.61	3.59
393	Musical instruments and parts .....	131.74	126.81	134.80	134.52	-	3.31	3.26	3.37	3.38	-
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b> .....	154.73	149.25	163.56	161.60	160.80	3.83	3.75	3.97	3.99	4.02
201	Meat products .....	158.80	155.23	171.78	170.98	165.95	3.96	3.96	4.09	4.16	4.18
2011	Meat packing plants .....	194.52	189.78	213.31	213.78	-	4.71	4.64	4.87	4.96	-
2013	Sausages and other prepared meats .....	178.00	171.70	194.58	185.49	-	4.45	4.38	4.60	4.58	-
2015	Poultry dressing plants .....	98.18	89.91	104.68	100.99	-	2.55	2.47	2.65	2.63	-

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>
<i>Durable Goods--Continued</i>											
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	40.4	40.3	40.7	39.6	39.6	3.0	3.0	2.9	2.4	-
361	Electric test & distributing equipment	40.9	40.9	41.7	40.4	40.3	3.2	2.7	4.1	2.9	-
3611	Electric measuring instruments	40.2	40.8	40.6	40.0	-	2.6	2.6	3.5	2.6	-
3612	Transformers	41.2	40.8	41.9	40.2	-	-	-	-	-	-
3613	Switchgear and switchboard apparatus	41.4	41.1	42.6	41.0	-	-	-	-	-	-
362	Electrical industrial apparatus	41.2	41.0	41.6	40.6	40.7	3.6	3.5	3.6	3.2	-
3621	Motors and generators	41.1	41.1	41.0	40.3	-	3.4	3.3	3.2	3.0	-
3622	Industrial controls	40.5	40.4	40.9	39.8	-	3.1	3.0	3.4	2.1	-
363	Household appliances	40.3	39.5	40.5	39.5	(*)	2.8	3.0	2.7	2.2	-
3632	Household refrigerators and freezers	40.4	40.4	41.6	40.7	-	-	-	-	-	-
3633	Household laundry equipment	40.9	41.9	39.6	39.1	-	-	-	-	-	-
3634	Electric housewares and fans	39.5	35.6	39.8	39.3	-	2.6	1.9	2.7	2.3	-
364	Electric lighting and wiring equipment	39.9	40.0	40.0	38.9	(*)	2.7	2.6	2.6	2.0	-
3641	Electric lamps	40.4	40.6	40.9	41.1	-	2.5	2.5	2.0	2.8	-
3642	Lighting fixtures	39.2	39.4	38.8	37.3	-	2.6	2.6	1.9	1.3	-
3643,4	Wiring devices	40.2	40.1	40.4	39.1	-	3.0	2.6	3.3	2.2	-
365	Radio and TV receiving equipment	38.7	39.0	37.6	36.6	(*)	2.3	2.5	1.1	.5	-
366	Communication equipment	40.6	40.3	41.3	40.7	40.3	2.5	2.4	3.0	2.4	-
3661	Telephone and telegraph apparatus	40.6	40.1	40.8	40.9	-	-	-	-	-	-
3662	Radio and TV communication equipment	40.6	40.5	41.7	40.6	-	2.6	2.6	3.2	2.4	-
367	Electronic components and accessories	39.8	39.9	40.1	38.9	39.2	2.9	3.1	2.8	2.4	-
3671-3	Electron tubes	40.9	41.8	40.9	39.4	-	2.8	3.3	3.0	1.4	-
3674,9	Other electronic components	39.6	39.5	40.0	38.8	-	3.0	3.1	2.8	2.5	-
369	Misc. electrical equipment & supplies	42.0	42.8	42.4	40.7	(*)	4.0	4.7	3.2	2.8	-
3694	Engine electrical equipment	42.3	43.5	42.0	39.8	-	-	-	-	-	-
37	<b>TRANSPORTATION EQUIPMENT</b>	41.9	41.9	42.4	39.7	40.2	4.7	4.8	4.2	3.3	-
371	Motor vehicles and equipment	43.5	44.4	44.0	40.1	(*)	5.9	6.5	4.5	3.7	-
3711	Motor vehicles	43.6	44.2	44.8	39.6	-	6.2	6.5	4.9	3.8	-
3712	Passenger car bodies	40.7	40.3	39.2	38.2	-	-	-	-	-	-
3713	Truck and bus bodies	41.1	42.0	40.5	39.7	-	-	-	-	-	-
3714	Motor vehicle parts and accessories	44.3	45.6	44.5	40.8	-	6.2	7.3	4.8	3.9	-
3715	Truck trailers	40.0	39.9	40.6	40.2	-	-	-	-	-	-
372	Aircraft and parts	41.5	41.0	42.5	40.7	(*)	3.4	3.1	4.2	3.1	-
3721	Aircraft	41.1	40.8	41.5	40.6	-	2.7	2.7	2.9	3.1	-
3722	Aircraft engines and engine parts	41.8	41.3	43.5	40.2	-	4.1	3.5	5.9	2.7	-
3723,9	Other aircraft parts and equipment	42.1	41.2	43.2	41.4	-	4.1	3.4	5.0	3.7	-
373	Ship and boat building and repairing	39.0	37.3	40.1	38.2	(*)	3.3	3.2	4.4	3.4	-
3731	Ship building and repairing	38.7	37.3	40.3	38.1	-	-	-	-	-	-
3732	Boat building and repairing	39.9	37.4	39.5	38.5	-	-	-	-	-	-
374	Railroad equipment	37.8	36.4	38.5	39.4	-	2.1	1.2	2.5	3.0	-
375,9	Other transportation equipment	38.7	36.6	36.7	36.2	-	2.6	2.1	1.6	1.4	-
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b>	40.7	40.2	41.5	40.4	40.6	3.0	2.9	3.5	2.8	-
381	Engineering & scientific instruments	41.4	40.7	42.9	40.9	-	3.6	3.4	4.0	3.2	-
382	Mechanical measuring & control devices	40.8	40.4	41.5	40.3	(*)	3.3	3.4	3.8	2.8	-
3821	Mechanical measuring devices	41.1	39.8	42.4	40.5	-	3.5	2.9	4.3	3.1	-
3822	Automatic temperature controls	40.3	41.2	40.2	39.9	-	3.0	4.1	3.0	2.3	-
383,5	Optical and ophthalmic goods	40.0	40.0	40.0	39.6	(*)	2.6	2.6	2.5	2.1	-
385	Ophthalmic goods	39.1	39.0	39.1	39.0	-	2.1	2.1	1.8	1.8	-
384	Medical instruments and supplies	39.9	39.7	40.4	39.6	(*)	2.5	2.5	2.8	2.8	-
386	Photographic equipment and supplies	42.2	41.4	43.9	42.1	(*)	3.6	2.9	4.8	3.3	-
387	Watches, clocks, and watch cases	39.4	37.4	39.9	39.6	-	2.4	2.1	2.8	2.5	-
39	<b>MISC. MANUFACTURING INDUSTRIES</b>	39.0	38.4	39.1	37.9	38.6	2.5	2.4	2.6	1.9	-
391	Jewelry, silverware, and plated ware	38.9	38.3	39.3	36.6	36.8	2.8	2.9	3.4	1.6	-
394	Toys and sporting goods	38.6	38.0	38.3	37.6	-	2.4	2.2	2.1	1.6	-
3941-3	Games, toys, dolls, & play vehicles	38.0	36.6	37.1	37.1	-	-	-	-	-	-
3949	Sporting and athletic goods, nec.	39.4	39.2	39.8	38.2	-	-	-	-	-	-
395	Pens, pencils, office and art supplies	40.3	38.5	41.0	39.7	-	2.8	2.3	3.0	2.3	-
396	Costume jewelry and notions	38.0	37.6	38.3	36.5	-	2.1	2.0	2.4	1.4	-
393,9	Other manufacturing industries	39.3	38.9	39.4	38.6	39.0	2.6	2.5	2.7	2.4	-
393	Musical instruments and parts	39.8	38.9	40.0	39.8	-	2.5	1.9	2.7	2.8	-
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b>	40.4	39.8	41.2	40.5	40.0	4.1	3.8	4.4	4.1	-
201	Meat products	40.1	39.2	42.0	41.1	39.7	4.2	3.7	5.3	4.6	-
2011	Meat packing plants	41.3	40.9	43.8	43.1	-	4.5	4.2	6.2	5.3	-
2013	Sausages and other prepared meats	40.0	39.2	42.3	40.5	-	-	-	-	-	-
2015	Poultry dressing plants	38.5	36.4	39.5	38.4	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>
<i>Nondurable Goods--Continued</i>											
<b>FOOD AND KINDRED PRODUCTS--Continued</b>											
202	Dairy products.....	\$160.22	\$154.60	\$166.82	\$166.03	(*)	\$3.87	\$3.78	\$4.01	\$4.02	(*)
2024	Ice cream and frozen desserts.....	151.58	140.25	152.49	148.60	-	3.78	3.73	3.90	3.88	-
2026	Fluid milk.....	168.84	163.83	174.72	173.88	-	4.02	3.91	4.15	4.14	-
203	Canned, cured, and frozen foods.....	125.45	119.07	128.31	128.31	-	3.25	3.15	3.35	3.35	-
2031,6	Canned, cured, and frozen sea foods....	98.48	86.78	105.77	102.78	-	2.83	2.67	2.93	2.92	-
2032,3	Canned food, except sea foods.....	135.76	135.41	138.24	141.90	-	3.49	3.49	3.60	3.62	-
2037	Frozen fruits and vegetables.....	121.81	114.80	121.34	123.80	-	3.03	2.87	3.16	3.15	-
204	Grain mill products.....	180.67	177.95	191.68	190.00	\$184.88	4.06	3.99	4.25	4.26	\$4.25
2041	Flour and other grain mill products....	199.95	187.68	215.52	211.52	-	4.30	4.18	4.49	4.51	-
2042	Prepared feeds for animals and fowls..	155.31	159.25	165.23	162.06	-	3.49	3.50	3.68	3.65	-
205	Bakery products.....	157.21	148.97	163.96	161.87	(*)	3.97	3.81	4.13	4.14	(*)
2051	Bread, cake, and related products.....	156.79	147.84	162.24	158.46	-	4.01	3.83	4.16	4.17	-
2052	Cookies and crackers.....	157.77	153.75	171.33	173.81	-	3.82	3.75	4.06	4.08	-
206	Sugar.....	166.49	150.38	175.38	180.97	-	3.89	3.53	3.70	3.96	-
207	Confectionery and related products.....	134.06	124.69	136.32	134.05	(*)	3.42	3.29	3.46	3.50	(*)
2071	Confectionery products.....	128.76	118.61	130.54	128.14	-	3.31	3.18	3.33	3.39	-
208	Beverages.....	181.25	167.18	191.16	180.96	(*)	4.52	4.32	4.72	4.64	(*)
2082	Malt liquors.....	250.56	228.97	267.30	250.31	-	5.98	5.71	6.26	6.15	-
2086	Bottled and canned soft drinks.....	132.78	122.68	134.71	130.79	-	3.37	3.22	3.49	3.46	-
209	Misc. foods and kindred products.....	158.72	151.84	168.09	165.42	169.55	3.77	3.65	3.90	3.92	3.98
21	<b>TOBACCO MANUFACTURES</b> .....	144.39	128.52	154.03	154.06	151.32	3.77	3.56	3.87	3.93	3.90
211	Cigarettes.....	172.54	151.43	190.03	185.90	-	4.47	4.23	4.59	4.59	-
212	Cigars.....	97.61	92.48	95.72	94.84	-	2.61	2.52	2.58	2.62	-
22	<b>TEXTILE MILL PRODUCTS</b> .....	119.95	112.22	126.48	122.40	123.32	2.94	2.87	3.07	3.06	3.06
221	Weaving mills, cotton.....	123.48	117.79	130.59	128.44	127.41	2.94	2.88	3.08	3.08	3.07
222	Weaving mills, synthetics.....	127.62	119.14	135.25	131.36	130.41	3.01	2.92	3.16	3.15	3.15
223	Weaving and finishing mills, wool.....	126.05	119.54	131.46	130.00	130.83	3.03	2.93	3.13	3.14	3.13
224	Narrow fabric mills.....	113.52	109.57	117.10	115.71	118.32	2.81	2.76	2.87	2.90	2.90
225	Knitting mills.....	108.49	98.53	113.28	110.33	111.81	2.84	2.76	2.95	2.95	2.95
2251	Women's hosiery, except socks.....	93.81	85.21	97.38	95.35	-	2.65	2.63	2.72	2.74	-
2252	Hosiery, n e c.....	95.50	83.73	102.26	97.19	-	2.54	2.47	2.67	2.67	-
2253	Knit outerwear mills.....	110.75	103.03	112.65	110.72	-	2.93	2.87	3.02	3.05	-
2254	Knit underwear mills.....	98.92	93.49	103.95	101.41	-	2.61	2.52	2.70	2.69	-
226	Textile finishing, except wool.....	130.00	120.96	138.09	127.79	(*)	3.14	3.07	3.28	3.26	(*)
227	Floor covering mills.....	130.21	116.49	134.69	125.71	-	3.13	3.01	3.23	3.24	-
228	Yarn and thread mills.....	114.13	106.80	120.10	117.10	117.50	2.75	2.67	2.88	2.87	2.88
229	Miscellaneous textile goods.....	137.01	132.48	143.06	140.53	141.36	3.27	3.20	3.39	3.37	3.39
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b> .....	99.52	92.75	101.60	98.90	101.31	2.78	2.72	2.83	2.85	2.87
231	Men's and boys' suits and coats.....	127.02	125.88	132.10	130.32	131.04	3.48	3.43	3.58	3.59	3.59
232	Men's and boys' furnishings.....	89.43	82.42	93.70	91.33	91.85	2.45	2.41	2.56	2.58	2.58
2321	Men's and boys' shirts and nightwear..	87.00	79.02	92.12	89.71	-	2.41	2.38	2.51	2.52	-
2327	Men's and boys' separate trousers.....	90.90	83.04	96.46	93.80	-	2.47	2.40	2.60	2.62	-
2328	Men's and boys' work clothing.....	85.74	80.13	89.79	87.08	-	2.33	2.27	2.44	2.46	-
233	Women's and misses' outerwear.....	98.65	93.15	99.08	96.79	(*)	2.91	2.84	2.94	2.96	(*)
2331	Women's and misses' blouses and waists..	91.58	85.14	91.58	88.13	-	2.67	2.58	2.75	2.78	-
2335	Women's and misses' dresses.....	98.97	93.38	97.45	94.80	-	2.99	2.90	2.98	3.00	-
2337	Women's and misses' suits and coats....	110.89	105.30	108.19	110.20	-	3.32	3.23	3.36	3.37	-
2339	Women's and misses' outerwear, n e c...	93.53	88.40	99.37	97.08	-	2.62	2.60	2.73	2.75	-
234	Women's and children's undergarments...	90.47	82.32	91.59	88.92	(*)	2.52	2.45	2.58	2.60	(*)
2341	Women's and children's underwear.....	88.31	79.73	89.56	86.70	-	2.46	2.38	2.53	2.55	-
2342	Corsets and allied garments.....	95.94	88.89	96.56	96.05	-	2.68	2.63	2.72	2.76	-
235	Hats, caps, and millinery.....	91.85	88.19	92.63	91.69	-	2.43	2.39	2.49	2.54	-
236	Children's outerwear.....	90.46	82.91	92.13	91.70	(*)	2.57	2.52	2.61	2.62	(*)
2361	Children's dresses and blouses.....	88.58	81.00	88.92	90.48	-	2.56	2.50	2.60	2.60	-
237,8	Fur goods and miscellaneous apparel....	100.36	92.82	103.58	99.44	-	2.78	2.73	2.83	2.77	-
239	Misc. fabricated textile products.....	116.43	108.17	118.65	110.72	(*)	3.04	2.98	3.05	3.05	(*)
2391,2	Housefurnishings.....	96.63	87.19	102.14	97.46	-	2.57	2.52	2.66	2.67	-
26	<b>PAPER AND ALLIED PRODUCTS</b> .....	178.91	171.74	186.19	183.60	182.31	4.19	4.06	4.31	4.32	4.31
261,2,6	Paper and pulp mills.....	208.75	200.23	214.70	213.70	213.25	4.67	4.53	4.75	4.77	4.76
263	Paperboard mills.....	212.83	204.70	222.95	222.88	(*)	4.74	4.60	4.90	4.92	(*)
264	Misc. converted paper products.....	156.53	150.55	165.11	161.95	161.96	3.79	3.69	3.95	3.95	3.96
2643	Bags, except textile bags.....	151.57	145.20	158.88	156.91	-	3.67	3.55	3.81	3.79	-
265	Paperboard containers and boxes.....	159.80	152.93	167.18	163.19	161.99	3.86	3.73	3.99	3.99	3.98
2651,2	Folding and setup paperboard boxes...	145.48	138.95	154.50	145.80	-	3.61	3.50	3.75	3.71	-
2653	Corrugated and solid fiber boxes.....	170.91	163.80	177.66	176.40	-	4.05	3.90	4.19	4.21	-
2654	Sanitary food containers.....	155.17	147.46	158.15	154.37	-	3.73	3.65	3.82	3.84	-

See footnotes at end of table.



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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 P	Feb. 1974 P	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 P	Feb. 1974 P
	<i>Nondurable Goods--Continued</i>										
	<b>FOOD AND KINDRED PRODUCTS--Continued</b>										
202	Dairy products.....	41.4	40.9	41.6	41.3	(*)	4.1	3.9	3.9	4.1	--
2024	Ice cream and frozen desserts.....	40.1	37.6	39.1	38.3	--	--	--	--	--	--
2026	Fluid milk.....	42.0	41.9	42.1	42.0	--	--	--	--	--	--
203	Canned, cured, and frozen foods.....	38.6	37.8	38.3	38.3	--	3.4	3.0	3.2	3.1	--
2031,6	Canned, cured and frozen sea foods.....	34.8	32.5	36.1	35.2	--	--	--	--	--	--
2032,3	Canned food, except sea foods.....	38.9	38.8	38.4	39.2	--	--	--	--	--	--
2037	Frozen fruits and vegetables.....	40.2	40.0	38.4	39.3	--	--	--	--	--	--
204	Grain mill products.....	44.5	44.6	45.1	44.6	43.5	6.8	7.3	6.9	7.1	--
2041	Flour and other grain mill product.....	46.5	44.9	48.0	46.9	--	--	--	--	--	--
2042	Prepared feeds for animals and fowls.....	44.5	45.5	44.9	44.4	--	--	--	--	--	--
205	Bakery products.....	39.6	39.1	39.7	39.1	(*)	3.5	3.3	3.4	3.2	--
2051	Bread, cake, and related products.....	39.1	38.6	39.0	38.0	--	--	--	--	--	--
2052	Cookies and crackers.....	41.3	41.0	42.2	42.6	--	--	--	--	--	--
206	Sugar.....	42.8	42.6	47.4	45.7	--	4.1	4.5	5.4	5.6	--
207	Confectionery and related products.....	39.2	37.9	39.4	38.3	(*)	2.6	2.2	2.8	2.5	--
2071	Confectionery products.....	38.9	37.3	39.2	37.8	--	--	--	--	--	--
208	Beverages.....	40.1	38.7	40.5	39.0	(*)	3.7	2.8	3.6	2.5	--
2082	Malt liquors.....	41.9	40.1	42.7	40.7	--	--	--	--	--	--
2086	Bottled and canned soft drinks.....	39.4	38.1	38.6	37.8	--	--	--	--	--	--
209	Misc. foods and kindred products.....	42.1	41.6	43.1	42.2	42.6	5.0	5.0	5.5	5.4	--
21	<b>TOBACCO MANUFACTURES.....</b>	38.3	36.1	39.8	39.2	38.8	1.8	.3	3.1	2.9	--
211	Cigarettes.....	38.6	35.8	41.4	40.5	--	2.0	.0	4.3	3.8	--
212	Cigars.....	37.4	36.7	37.1	36.2	--	1.4	.6	1.1	1.3	--
22	<b>TEXTILE MILL PRODUCTS.....</b>	40.8	39.1	41.2	40.0	40.3	4.3	3.9	4.4	3.8	--
221	Weaving mills, cotton.....	42.0	40.9	42.4	41.7	41.5	5.3	5.1	5.5	5.1	--
222	Weaving mills, synthetics.....	42.4	40.8	42.8	41.7	41.4	5.3	3.7	5.4	4.5	--
223	Weaving and finishing mills, wool.....	41.6	40.8	42.0	41.4	41.8	4.1	3.7	4.3	4.2	--
224	Narrow fabric mills.....	40.4	39.7	40.8	39.9	40.8	3.5	3.4	3.7	3.4	--
225	Knitting mills.....	38.2	35.7	38.4	37.4	37.9	2.9	2.4	2.7	2.3	--
2251	Women's hosiery, except socks.....	35.4	32.4	35.8	34.8	--	--	--	--	--	--
2252	Hosiery, n e c.....	37.6	33.9	38.3	36.4	--	--	--	--	--	--
2253	Knit underwear mills.....	37.8	35.9	37.3	36.3	--	--	--	--	--	--
2254	Knit underwear mills.....	37.9	37.1	38.5	37.7	--	--	--	--	--	--
226	Textile finishing, except wool.....	41.4	39.4	42.1	39.2	(*)	4.6	4.1	4.8	4.0	--
227	Floor covering mills.....	41.6	38.7	41.7	38.8	--	4.8	2.8	4.7	2.9	--
228	Yarn and thread mills.....	41.5	40.0	41.7	40.8	40.8	4.8	4.4	4.9	4.2	--
229	Miscellaneous textile goods.....	41.9	41.4	42.2	41.7	41.7	4.6	4.6	4.5	4.0	--
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS.....</b>	35.8	34.1	35.9	34.7	35.3	1.4	1.2	1.3	1.0	--
231	Men's and boys' suits and coats.....	36.5	36.7	36.9	36.3	36.5	1.2	1.3	1.2	1.2	--
232	Men's and boys' furnishings.....	36.5	34.2	36.6	35.4	35.6	1.3	1.1	1.2	1.0	--
2321	Men's and boys' shirts and nightwear.....	36.1	33.2	36.7	35.6	--	1.3	1.0	1.4	.9	--
2327	Men's and boys' separate trousers.....	36.8	34.6	37.1	35.8	--	--	--	--	--	--
2328	Men's and boys' work clothing.....	36.8	35.3	36.8	35.4	--	1.3	1.4	1.2	1.0	--
233	Women's and misses' outerwear.....	33.9	32.8	33.7	32.7	(*)	1.2	1.1	1.1	.8	--
2331	Women's and misses' blouses and waists.....	34.3	33.0	33.3	31.7	--	--	--	--	--	--
2335	Women's and misses' dresses.....	33.1	32.2	32.7	31.6	--	1.1	1.1	1.0	.7	--
2337	Women's and misses' suits and coats.....	33.4	32.6	32.2	32.7	--	1.2	1.0	1.0	.7	--
2339	Women's and misses' outerwear, n e c.....	35.7	34.0	36.4	35.3	--	1.4	1.4	1.4	1.2	--
234	Women's and children's undergarments.....	35.9	33.6	35.5	34.2	(*)	1.2	.8	.9	.7	--
2341	Women's and children's underwear.....	35.9	33.5	35.4	34.0	--	--	--	--	--	--
2342	Corsets and allied garments.....	35.8	33.8	35.5	34.8	--	--	--	--	--	--
235	Hats, caps, and millinery.....	37.8	36.9	37.2	36.1	--	1.8	1.7	1.4	1.4	--
236	Children's outerwear.....	35.2	32.9	35.3	35.0	(*)	1.2	.8	1.0	.8	--
2361	Children's dresses and blouses.....	34.6	32.4	34.2	34.8	--	--	--	--	--	--
237,8	Fur goods and miscellaneous apparel.....	36.1	34.0	36.6	35.9	--	1.3	1.0	1.3	1.2	--
239	Misc. fabricated textile products.....	38.2	36.3	38.9	36.3	--	2.5	2.0	2.1	1.3	--
2391,2	Housefurnishings.....	37.6	34.6	38.4	36.5	--	--	--	--	--	--
26	<b>PAPER AND ALLIED PRODUCTS.....</b>	42.7	42.3	43.2	42.5	42.4	5.1	5.0	5.1	4.9	--
261,2,6	Paper and pulp mills.....	44.7	44.2	45.2	44.8	44.8	6.6	6.6	6.5	6.8	--
263	Paperboard mills.....	44.9	44.5	45.5	45.3	(*)	7.5	7.2	7.5	7.4	--
264	Misc. converted paper products.....	41.3	40.8	41.8	41.0	40.9	3.8	3.7	4.0	3.5	--
2643	Bags, except textile bags.....	41.3	40.9	41.7	41.4	--	--	--	--	--	--
265	Paperboard containers and boxes.....	41.4	41.0	41.9	40.9	40.7	4.1	4.0	4.1	3.7	--
2651,2	Folding and setup paperboard boxes.....	40.3	39.7	41.2	39.3	--	--	--	--	--	--
2653	Corrugated and solid fiber boxes.....	42.2	42.0	42.4	41.9	--	4.7	4.8	4.6	4.5	--
2654	Sanitary food containers.....	41.6	40.4	41.4	40.2	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>
<i>Nondurable Goods--Continued</i>											
27	<b>PRINTING AND PUBLISHING</b> .....	\$177.37	\$170.09	\$183.46	\$177.71	\$179.79	\$4.68	\$4.56	\$4.79	\$4.79	\$4.82
271	Newspapers.....	182.31	174.50	188.15	180.60	(*)	5.15	5.00	5.30	5.25	(*)
272	Periodicals.....	205.64	193.74	216.89	205.11	-	5.09	4.88	5.29	5.30	-
273	Books.....	161.93	155.09	166.38	156.56	-	4.11	4.06	4.17	4.12	-
275	Commercial printing.....	181.50	174.19	185.94	183.16	(*)	4.69	4.56	4.78	4.82	(*)
2751	Commercial printing, ex. lithographic	173.57	165.94	174.57	174.17	-	4.52	4.39	4.57	4.62	-
2752	Commercial printing, lithographic...	194.54	186.24	202.18	195.33	-	4.95	4.80	5.08	5.10	-
278	Blankbooks and bookbinding .....	134.43	130.72	139.65	137.50	(*)	3.51	3.44	3.59	3.59	(*)
274,6,7,9	Other publishing & printing ind.....	180.73	175.87	190.80	186.44	(*)	4.67	4.58	4.77	4.83	(*)
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> ...	187.29	180.94	194.12	192.61	194.00	4.47	4.36	4.60	4.63	4.63
281	Industrial chemicals .....	212.22	202.50	219.65	218.88	(*)	4.97	4.81	5.12	5.15	(*)
2812	Alkalies and chlorine .....	217.50	199.68	233.41	224.46	-	5.00	4.80	5.21	5.16	-
2818	Industrial organic chemicals, n e c.	232.05	222.80	237.08	236.74	-	5.31	5.11	5.45	5.48	-
2819	Industrial inorganic chemicals, n e c.	197.48	189.31	205.58	206.17	-	4.77	4.64	4.93	4.98	-
282	Plastics materials and synthetics.....	181.86	175.12	185.64	182.13	(*)	4.33	4.23	4.42	4.41	(*)
2821	Plastics materials and resins .....	202.21	196.11	208.75	203.15	-	4.67	4.55	4.81	4.78	-
2823,4	Synthetic fibers .....	164.81	157.57	166.87	164.02	-	4.01	3.91	4.07	4.06	-
283	Drugs .....	176.80	172.21	187.37	186.82	(*)	4.25	4.19	4.44	4.48	(*)
2834	Pharmaceutical preparations .....	173.47	169.33	183.58	182.21	-	4.17	4.11	4.34	4.38	-
284	Soap, cleaners, and toilet goods.....	181.56	180.43	189.47	192.10	(*)	4.45	4.39	4.61	4.72	(*)
2841	Soap and other detergents.....	235.58	229.19	244.82	249.98	-	5.53	5.38	5.72	5.80	-
2844	Toilet preparations .....	143.86	146.73	152.85	150.52	-	3.67	3.65	3.85	3.93	-
285	Paints and allied products.....	172.63	164.43	175.03	173.66	(*)	4.19	4.06	4.29	4.32	(*)
287	Agricultural chemicals .....	162.26	155.66	169.85	169.18	172.86	3.80	3.76	3.95	3.99	4.02
2871,2	Fertilizers, complete & mixing only..	155.66	147.44	163.13	164.26	-	3.62	3.57	3.75	3.82	-
286,9	Other chemical products .....	176.81	169.74	186.62	180.48	182.21	4.24	4.11	4.35	4.37	4.38
2892	Explosives .....	177.14	165.59	185.24	181.15	-	4.31	4.15	4.40	4.44	-
29	<b>PETROLEUM AND COAL PRODUCTS</b> ...	220.28	209.71	223.45	224.47	226.68	5.22	5.09	5.27	5.37	5.41
291	Petroleum refining.....	231.02	222.73	232.83	238.68	(*)	5.54	5.38	5.57	5.71	(*)
295,9	Other petroleum and coal products....	187.91	166.87	193.60	177.23	179.78	4.30	4.10	4.38	4.24	4.23
30	<b>RUBBER AND PLASTICS PRODUCTS, N E C</b>	155.80	152.97	161.48	158.76	160.36	3.80	3.74	3.91	3.92	3.94
301	Tires and inner tubes .....	230.04	231.40	239.85	236.12	237.63	5.24	5.20	5.33	5.33	5.34
302,3,6	Other rubber products .....	150.14	146.21	151.84	148.08	149.25	3.68	3.61	3.74	3.73	3.75
302	Rubber footwear .....	117.30	113.48	118.65	117.89	-	3.00	3.01	3.05	3.07	-
307	Miscellaneous plastics products.....	133.46	129.68	138.98	136.28	138.50	3.32	3.25	3.44	3.45	3.48
31	<b>LEATHER AND LEATHER PRODUCTS</b> ...	106.50	103.04	109.63	107.59	109.71	2.81	2.77	2.87	2.90	2.91
311	Leather tanning and finishing.....	144.94	137.32	154.31	151.31	151.69	3.66	3.53	3.81	3.85	3.85
314	Footwear, except rubber .....	103.09	100.88	105.64	104.53	106.31	2.72	2.69	2.78	2.81	2.82
312,3,5-7,5	Other leather products .....	103.69	98.28	107.82	103.09	106.68	2.78	2.73	2.83	2.84	2.86
316	Luggage .....	105.05	98.38	109.66	102.90	-	2.91	2.86	2.98	2.94	-
317	Handbags and personal leather goods..	102.82	97.46	106.04	101.47	-	2.72	2.67	2.74	2.78	-
-	<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	204.62	195.77	210.71	210.37	209.32	5.04	4.87	5.19	5.22	5.22
4011	<b>RAILROAD TRANSPORTATION:</b> Class I railroads <sup>2</sup> .....	240.30	238.78	235.09	(*)	-	5.40	5.33	5.48	(*)	-
411	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b> Local and suburban transportation....	171.80	160.78	175.50	172.91	-	4.12	3.96	4.27	4.28	-
413	Intercity highway transportation.....	204.51	200.00	197.37	195.30	-	5.10	5.00	5.32	5.25	-
42	<b>TRUCKING AND WAREHOUSING</b> .....	220.92	206.55	230.41	221.95	-	5.26	5.05	5.46	5.44	-
421,3	Trucking and trucking terminals.....	226.92	211.97	236.32	227.66	-	5.39	5.17	5.60	5.58	-
422	Public warehousing .....	149.37	139.65	157.50	153.44	-	3.67	3.50	3.75	3.77	-
46	<b>PIPE LINE TRANSPORTATION</b> .....	227.56	225.57	232.15	237.84	-	5.51	5.32	5.69	5.69	-
48	<b>COMMUNICATION</b> .....	183.35	175.11	193.43	193.34	-	4.63	4.49	4.86	4.87	-
481	Telephone communication .....	182.95	174.78	193.43	193.83	-	4.62	4.47	4.86	4.87	-
4817	Switchboard operating employees <sup>3</sup> ..	131.25	125.56	133.82	137.41	-	3.75	3.65	3.89	3.96	-
4818	Line construction employees <sup>4</sup> .....	241.23	228.03	252.25	252.43	-	5.47	5.23	5.72	5.75	-
482	Telegraph communication <sup>5</sup> .....	204.60	200.03	211.01	211.01	-	4.93	4.74	5.21	5.21	-
483	Radio and television broadcasting....	184.39	178.39	194.24	194.04	-	4.74	4.67	4.93	4.95	-

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours					
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	
	<i>Nondurable Goods--Continued</i>											
27 -	<b>PRINTING AND PUBLISHING</b> .....	37.9	37.3	38.3	37.1	37.3	3.0	2.6	3.1	2.5	-	
271	Newspapers.....	35.4	34.9	35.5	34.4	(*)	2.5	2.0	2.5	1.7	-	
272	Periodicals.....	40.4	39.7	41.0	38.7	-	4.2	4.0	4.1	3.4	-	
273	Books .....	39.4	38.2	39.9	38.0	-	3.5	3.0	3.6	2.5	-	
275	Commercial printing .....	38.7	38.2	38.9	38.0	(*)	3.2	2.9	3.2	2.7	-	
2751	Commercial printing, ex. lithographic .....	38.4	37.8	38.2	37.7	-	3.0	2.7	2.8	2.5	-	
2752	Commercial printing, lithographic .....	39.3	38.8	39.8	38.3	-	3.6	3.4	3.9	3.0	-	
278	Blankbooks and bookbinding .....	36.3	38.0	38.9	38.3	(*)	2.2	2.2	2.3	2.2	-	
274,6,7,9	Other publishing & printing ind.....	38.7	38.4	40.0	38.6	-	2.9	2.7	3.8	3.2	-	
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> ..	41.9	41.5	42.2	41.6	41.9	3.6	3.5	3.5	3.4	-	
281	Industrial chemicals .....	42.7	42.1	42.9	42.5	(*)	4.1	3.9	3.9	4.0	-	
2812	Alkalies and chlorine.....	43.5	41.6	44.8	43.5	-	-	-	-	-	-	
2818	Industrial organic chemicals, n.e.c....	43.7	43.6	43.5	43.2	-	4.6	4.4	4.4	4.0	-	
2819	Industrial inorganic chemicals, n.e.c....	41.4	40.8	41.7	41.4	-	3.3	3.2	3.2	3.9	-	
282	Plastics materials and synthetics .....	42.0	41.4	42.0	41.3	(*)	3.3	3.2	2.9	2.9	-	
2821	Plastics materials and resins .....	43.3	43.1	43.4	42.5	-	4.6	4.5	4.4	4.1	-	
2823,4	Synthetic fibers .....	41.1	40.3	41.0	40.4	-	2.5	2.3	1.9	2.2	-	
283	Drugs .....	41.6	41.1	42.2	41.7	(*)	3.2	3.2	3.7	3.3	-	
2834	Pharmaceutical preparations .....	41.6	41.2	42.3	41.6	-	-	-	-	-	-	
284	Soap, cleaners, and toilet goods.....	40.8	41.1	41.1	40.7	(*)	2.9	3.3	2.9	2.8	-	
2841	Soap and other detergents .....	42.6	42.6	42.8	43.1	-	-	-	-	-	-	
2844	Toilet preparations .....	39.2	40.2	39.7	38.3	-	-	-	-	-	-	
285	Paints and allied products.....	41.2	40.5	40.8	40.2	(*)	3.3	2.6	2.6	2.4	-	
287	Agricultural chemicals .....	42.7	41.4	43.0	42.4	43.0	5.3	4.4	5.3	5.4	-	
2871,2	Fertilizers, complete & mixing only..	43.0	41.3	43.5	43.0	-	-	-	-	-	-	
286,9	Other chemical products .....	41.7	41.3	42.9	41.3	41.6	3.6	3.2	3.8	3.1	-	
2892	Explosives .....	41.1	39.9	42.1	40.8	-	-	-	-	-	-	
29	<b>PETROLEUM AND COAL PRODUCTS</b> .....	42.2	41.2	42.4	41.8	41.9	3.8	3.0	3.7	3.0	-	
291	Petroleum refining.....	41.7	41.4	41.8	41.8	(*)	2.9	2.6	2.9	2.4	-	
295,9	Other petroleum and coal products .....	43.7	40.7	44.2	41.8	42.5	6.2	4.5	6.3	5.2	-	
30	<b>RUBBER AND PLASTICS PRODUCTS, NEC.</b>	41.0	40.9	41.3	40.5	40.7	4.2	4.3	3.9	3.7	-	
301	Tires and inner tubes .....	43.9	44.5	45.0	44.3	44.5	6.3	6.5	6.3	6.1	-	
302,3,6	Other rubber products .....	40.8	40.5	40.6	39.7	39.8	3.7	3.6	3.3	2.8	-	
302	Rubber footwear .....	39.1	37.7	38.9	38.4	-	2.6	1.8	2.5	2.2	-	
307	Miscellaneous plastics products .....	40.2	39.9	40.4	39.5	39.8	3.7	2.8	3.4	3.3	-	
31	<b>LEATHER AND LEATHER PRODUCTS</b> .....	37.9	37.2	38.2	37.1	37.7	2.1	1.9	2.1	1.8	-	
311	Leather tanning and finishing.....	39.6	38.9	40.5	39.3	39.4	3.1	2.9	3.7	3.3	-	
314	Footwear, except rubber.....	37.9	37.5	38.0	37.2	37.7	2.0	2.0	1.9	1.8	-	
312,3,5-7,9	Other leather products .....	37.3	36.0	38.1	36.3	37.3	2.0	1.5	2.1	1.4	-	
316	Luggage .....	36.1	34.4	36.8	35.0	-	1.6	1.1	1.7	.9	-	
317	Handbags and personal leather goods..	37.8	36.5	38.7	36.5	-	2.0	1.7	2.2	1.8	-	
-	<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	40.6	40.2	40.6	40.3	40.1	-	-	-	-	-	
	<b>RAILROAD TRANSPORTATION:</b>											
4011	Class I railroads <sup>2</sup> .....	44.5	44.8	42.9	(*)	-	-	-	-	-	-	
	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b>											
411	Local and suburban transportation .....	41.7	40.6	41.1	40.4	-	-	-	-	-	-	
413	Intercity highway transportation .....	40.1	40.0	37.1	37.2	-	-	-	-	-	-	
42	<b>TRUCKING AND WAREHOUSING</b> .....	42.0	40.9	42.2	40.8	-	-	-	-	-	-	
421,3	Trucking and trucking terminals .....	42.1	41.0	42.2	40.8	-	-	-	-	-	-	
422	Public warehousing .....	40.7	39.9	42.0	40.7	-	-	-	-	-	-	
46	<b>PIPE LINE TRANSPORTATION</b> .....	41.3	42.4	40.8	41.8	-	-	-	-	-	-	
48	<b>COMMUNICATION</b> .....	39.6	39.0	39.8	39.7	-	-	-	-	-	-	
481	Telephone communication .....	39.6	39.1	39.8	39.8	-	-	-	-	-	-	
4817	Switchboard operating employees <sup>3</sup> .....	35.0	34.4	34.4	34.7	-	-	-	-	-	-	
4818	Line construction employees <sup>4</sup> .....	44.1	43.6	44.1	43.9	-	-	-	-	-	-	
482	Telegraph communication <sup>5</sup> .....	41.5	42.2	40.5	40.5	-	-	-	-	-	-	
483	Radio and television broadcasting.....	38.9	38.2	39.4	39.2	-	-	-	-	-	-	

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings					
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>b</sup>	Feb. 1974 <sup>b</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>b</sup>	Feb. 1974 <sup>b</sup>	
-	<b>TRANSPORTATION AND PUBLIC UTILITIES--Continued</b>											
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	\$214.34	\$208.58	\$220.06	\$221.31	-	\$5.14	\$4.99	\$5.29	\$5.32	-	
491	Electric companies and systems .....	217.36	213.45	221.73	222.98	-	5.20	5.07	5.33	5.36	-	
492	Gas companies and systems .....	191.47	188.28	198.44	200.79	-	4.67	4.57	4.84	4.85	-	
493	Combination companies and systems .....	240.09	228.93	246.96	246.86	-	5.73	5.49	5.88	5.92	-	
494-7	Water, steam, & sanitary systems .....	175.14	171.74	182.28	182.60	-	4.17	4.06	4.34	4.40	-	
-	<b>WHOLESALE AND RETAIL TRADE</b>	111.04	107.30	113.82	112.89	\$113.23	3.20	3.11	3.28	3.34	\$3.35	
50	<b>WHOLESALE TRADE</b>	162.74	157.61	168.67	165.64	166.41	4.12	3.99	4.27	4.28	4.30	
501	Motor vehicles & automotive equipment .....	154.01	148.85	163.61	157.56	-	3.86	3.74	4.08	4.04	-	
502	Drugs, chemicals, and allied products .....	163.54	159.36	170.61	168.28	-	4.27	4.15	4.42	4.44	-	
503	Dry goods and apparel .....	150.29	143.15	155.21	152.21	-	4.04	3.89	4.15	4.17	-	
504	Groceries and related products .....	153.26	149.34	156.41	157.93	-	3.88	3.80	3.98	4.06	-	
506	Electrical goods .....	171.81	167.67	184.44	168.24	-	4.15	4.05	4.35	4.27	-	
507	Hardware; plumbing & heating equipment .....	152.47	145.43	159.19	155.99	-	3.86	3.71	4.03	4.01	-	
508	Machinery, equipment, and supplies .....	178.53	171.70	184.17	181.89	-	4.43	4.25	4.57	4.57	-	
509	Miscellaneous wholesalers .....	163.35	158.71	169.17	167.70	-	4.21	4.08	4.36	4.39	-	
52-59	<b>RETAIL TRADE</b>	95.28	91.46	97.61	96.28	96.58	2.87	2.78	2.94	2.99	2.99	
53	Retail general merchandise .....	87.09	81.69	90.03	85.75	-	2.73	2.61	2.77	2.83	-	
531	Department stores .....	90.12	84.39	92.19	87.91	-	2.87	2.74	2.89	2.96	-	
532	Mail order houses .....	114.68	105.53	116.40	108.14	-	3.05	2.86	3.00	3.19	-	
533	Variety stores .....	66.45	63.77	69.24	65.55	-	2.23	2.14	2.27	2.30	-	
54	Food stores .....	106.28	102.40	108.84	109.74	-	3.27	3.20	3.38	3.44	-	
541-3	Grocery, meat, and vegetable stores .....	109.22	105.62	112.45	113.37	-	3.33	3.26	3.46	3.51	-	
56	Apparel and accessory stores .....	70.67	77.72	83.52	81.24	-	2.57	2.54	2.61	2.69	-	
561	Men's & boys' clothing & furnishings .....	98.49	96.53	103.93	103.02	-	2.94	2.89	3.03	3.16	-	
562	Women's ready-to-wear stores .....	72.12	69.79	76.26	73.88	-	2.42	2.39	2.46	2.53	-	
565	Family clothing stores .....	75.99	73.94	78.99	76.79	-	2.36	2.34	2.33	2.43	-	
566	Shoe stores .....	79.20	76.29	80.19	77.47	-	2.64	2.56	2.70	2.69	-	
57	Furniture and home furnishings stores .....	128.76	123.71	135.77	131.04	-	3.48	3.38	3.64	3.63	-	
571	Furniture and home furnishings .....	130.94	125.15	138.74	134.32	-	3.52	3.41	3.69	3.67	-	
58	Eating and drinking places <sup>6</sup> .....	64.41	61.78	65.49	65.03	-	2.14	2.08	2.22	2.25	-	
52,55,59	Other retail trade .....	119.41	114.64	122.02	120.45	-	3.21	3.09	3.28	3.30	-	
52	Building materials and farm equipment .....	131.08	124.61	133.96	130.90	-	3.31	3.22	3.40	3.40	-	
551,2	Motor vehicle dealers .....	160.00	151.55	160.39	156.42	-	4.00	3.77	4.03	3.94	-	
553,9	Other automotive & accessory dealers .....	135.38	130.56	136.08	131.71	-	3.31	3.20	3.36	3.36	-	
591	Drug stores and proprietary stores .....	85.21	81.97	88.13	87.16	-	2.74	2.67	2.78	2.83	-	
594	Book and stationery stores .....	97.28	91.46	102.94	100.60	-	2.93	2.78	3.01	3.03	-	
598	Fuel and ice dealers .....	141.34	153.82	145.92	156.42	-	3.70	3.77	3.81	3.95	-	
-	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>7</sup></b>	133.93	130.98	138.38	137.64	138.01	3.61	3.54	3.72	3.72	3.73	
60	Banking .....	114.76	113.59	117.34	118.08	-	3.11	3.07	3.18	3.20	-	
61	Credit agencies other than banks .....	122.30	119.95	124.59	125.95	-	3.21	3.14	3.27	3.28	-	
612	Savings and loan associations .....	119.56	119.04	121.07	124.96	-	3.24	3.20	3.29	3.35	-	
62	Security, commodity brokers & services .....	236.63	230.27	250.52	251.63	-	6.26	6.19	6.61	6.71	-	
63	Insurance carriers .....	138.01	134.69	142.45	141.31	-	3.74	3.65	3.85	3.84	-	
631	Life insurance .....	137.96	135.40	141.62	140.09	-	3.79	3.73	3.88	3.87	-	
632	Accident and health insurance .....	133.19	128.43	139.50	141.38	-	3.59	3.49	3.74	3.76	-	
633	Fire, marine, and casualty insurance .....	140.25	135.76	145.50	142.85	-	3.75	3.63	3.88	3.84	-	
-	<b>SERVICES</b>	114.58	110.85	118.32	118.30	118.65	3.36	3.27	3.48	3.50	3.50	
701	Hotels and other lodging places: Hotels, tourist courts, and motels <sup>6</sup> .....	78.63	75.91	81.40	79.88	-	2.39	2.35	2.52	2.52	-	
721	Personal Services: Laundries and dry cleaning plants .....	91.33	86.75	94.25	92.92	-	2.58	2.50	2.67	2.67	-	
722	Photographic studios .....	104.25	99.46	108.17	104.65	-	2.97	2.96	2.98	3.06	-	
781	Motion pictures: Motion picture filming & distributing .....	218.50	223.30	231.47	229.50	-	5.69	5.77	5.86	5.81	-	
806	Hospitals .....	110.77	108.05	112.18	113.53	-	3.22	3.15	3.28	3.31	-	

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

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

<sup>3</sup> Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1971, such employees made up 29 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

<sup>4</sup> Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1971, such employees made up 34 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

<sup>5</sup> Data relate to nonsupervisory employees except messengers.

<sup>6</sup> Money payments only; tips, not included.

<sup>7</sup> Data for nonoffice salesmen excluded from all series in this division.

# 11-month average.

\* Not available.

<sup>b</sup> preliminary.

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

SIC Code	Industry	Average weekly hours					Average overtime hours															
		Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>	Avg. 1973	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>											
-	<b>TRANSPORTATION AND PUBLIC UTILITIES--Continued</b>																					
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	41.7	41.8	41.6	41.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
491	Electric companies and systems.....	41.8	42.1	41.6	41.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
492	Gas companies and systems.....	41.0	41.2	41.0	41.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
493	Combination companies and systems..	41.9	41.7	42.0	41.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
494-7	Water, steam & sanitary systems.....	42.0	42.3	42.0	41.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	<b>WHOLESALE AND RETAIL TRADE.....</b>	34.7	34.5	34.7	33.8	33.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	<b>WHOLESALE TRADE.....</b>	39.5	39.5	39.5	38.7	38.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
501	Motor vehicles & automotive equipment..	39.9	39.8	40.1	39.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
502	Drugs, chemicals, and allied products...	38.3	38.4	38.6	37.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
503	Dry goods and apparel.....	37.2	36.8	37.4	36.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
504	Groceries and related products.....	39.5	39.3	39.3	38.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
506	Electrical goods.....	41.4	41.4	42.4	39.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
507	Hardware; plumbing & heating equipment	39.5	39.2	39.5	38.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
508	Machinery, equipment, and supplies....	40.3	40.4	40.3	39.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
509	Miscellaneous wholesalers.....	38.8	38.9	38.8	38.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52-59	<b>RETAIL TRADE.....</b>	33.2	32.9	33.2	32.2	32.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53	Retail general merchandise.....	31.9	31.3	32.5	30.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
531	Department stores.....	31.4	30.8	31.9	29.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
532	Mail order houses.....	37.6	36.9	38.8	33.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
533	Variety stores.....	29.8	29.8	30.5	28.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54	Food stores.....	32.5	32.0	32.2	31.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores...	32.8	32.4	32.5	32.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56	Apparel and accessory stores.....	31.0	30.6	32.0	30.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
561	Men's & boys' clothing & furnishings...	33.5	33.4	34.3	32.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
562	Women's ready-to-wear stores.....	29.8	29.2	31.0	29.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
565	Family clothing stores.....	32.2	31.6	33.9	31.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
566	Shoe stores.....	30.0	29.8	29.7	28.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57	Furniture and home furnishings stores..	37.0	36.6	37.3	36.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
571	Furniture and home furnishings.....	37.2	36.7	37.6	36.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58	Eating and drinking places <sup>6</sup> .....	30.1	29.7	29.5	28.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52,55,59	Other retail trade.....	37.2	37.1	37.2	36.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52	Building materials and farm equipment	39.6	38.7	39.4	38.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
551,2	Motor vehicle dealers.....	40.0	40.2	39.8	39.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
553,9	Other automotive & accessory dealers..	40.9	40.8	40.5	39.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
591	Drug stores and proprietary stores...	31.1	30.7	31.7	30.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
594	Book and stationery stores.....	33.2	32.9	34.2	33.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
598	Fuel and ice dealers.....	38.2	40.8	38.3	39.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>7</sup></b>	37.1	37.0	37.2	37.0	37.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60	Banking.....	36.9	37.0	36.9	36.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61	Credit agencies other than banks.....	38.1	38.2	38.1	38.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
612	Savings and loan associations.....	36.9	37.2	36.8	37.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62	Security, commodity brokers & services..	37.8	37.2	37.9	37.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63	Insurance carriers.....	36.9	36.9	37.0	36.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
631	Life insurance.....	36.4	36.3	36.5	36.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
632	Accident and health insurance.....	37.1	36.8	37.3	37.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
633	Fire, marine, and casualty insurance...	37.4	37.4	37.5	37.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	<b>SERVICES.....</b>	34.1	33.9	34.0	33.8	33.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
701	Hotels and other lodging places: Hotels, tourist courts, and motels <sup>6</sup> ...	32.9	32.3	32.3	31.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
721	Personal Services: Laundries & dry cleaning plants.....	35.4	34.7	35.3	34.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
722	Photographic studios.....	35.1	33.6	36.3	34.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
781	Motion pictures: Motion picture filming & distributing..	38.4	38.7	39.5	39.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
806	Hospitals.....	34.4	34.3	34.2	34.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<sup>1</sup>As noted on page 7 of the January 1972 issue of this magazine, the series does not include earned pay withheld as a consequence of delays caused by the wage freeze in effect between August 15 and November 14, 1971, and by administrative procedures of the Pay Board. These delays resulted from compliance with the Government's Economic Stabilization Program. Because these withheld payments were substantial and fell due under a significant number of new labor-management contracts in that industry, they affected a large proportion of SIC 372. The series including these payments for September 1971 - March 1973 are shown below.

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

## Average hourly earnings September 1971-March 1973

SIC Code	Annual average		1971				1972												1973		
	1971	1972	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
372	\$4.35	\$4.70	\$4.41	\$4.45	\$4.49	\$4.57	\$4.55	\$4.54	\$4.59	\$4.64	\$4.66	\$4.67	\$4.65	\$4.74	\$4.75	\$4.82	\$4.86	\$4.93	\$4.90	\$4.91	\$4.92
3721	4.41	4.78	4.49	4.54	4.60	4.65	4.63	4.59	4.65	4.74	4.73	4.74	4.69	4.81	4.82	4.93	4.99	5.04	5.00	5.04	5.04
3722	4.38	4.76	4.38	4.43	4.47	4.63	4.60	4.64	4.65	4.65	4.69	4.71	4.76	4.81	4.82	4.85	4.87	5.01	4.95	4.95	4.96
3723,9	4.16	4.44	4.24	4.24	4.23	4.30	4.27	4.32	4.37	4.40	4.44	4.45	4.43	4.47	4.49	4.51	4.55	4.57	4.58	4.55	4.59

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

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

Item	1972		1973										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
<b>EXECUTIVE BRANCH</b>													
Total employment . . . . .	2,590.3	2,630.6	2,577.9	2,576.9	2,580.8	2,588.0	2,594.8	2,587.4	2,573.1	2,573.6	2,565.5	2,570.7	2,585.8
Average weekly hours . . . . .	39.6	41.9	39.5	39.6	39.3	39.3	39.2	39.2	39.3	39.8	(*)	39.6	39.3
Average overtime hours . . . . .	1.0	3.2	1.3	1.0	1.0	1.0	.9	1.0	1.0	1.2	(*)	1.2	1.0
Indexes (1967=100):													
Average weekly earnings . . . . .	151.8	163.8	158.5	158.9	159.1	158.5	158.1	157.6	155.5	161.6	(*)	165.2	167.4
Average hourly earnings . . . . .	151.1	154.1	158.1	158.1	159.5	158.9	158.9	158.4	155.9	160.0	(*)	164.3	167.8
<b>DEPARTMENT OF DEFENSE</b>													
Total employment . . . . .	978.2	978.0	970.6	965.3	962.3	963.0	964.2	952.1	937.6	936.4	933.4	935.3	938.7
Average weekly hours . . . . .	40.3	39.8	39.3	40.0	39.7	40.0	39.9	39.8	39.4	40.7	(*)	39.5	39.8
Average overtime hours . . . . .	.8	.7	.7	.6	.7	.7	.7	.8	.7	.9	(*)	.8	.8
Indexes (1967=100):													
Average weekly earnings . . . . .	148.0	146.9	154.9	156.1	157.0	157.1	157.0	156.1	150.0	159.9	(*)	160.2	164.4
Average hourly earnings . . . . .	148.0	148.8	158.9	157.2	159.4	158.3	158.6	158.0	153.4	158.3	(*)	163.5	166.5
<b>POSTAL SERVICE</b>													
Total employment . . . . .	666.1	704.5	662.7	666.8	670.0	669.9	672.0	679.5	672.9	676.1	675.5	680.3	692.8
Average weekly hours . . . . .	39.7	49.2	40.3	39.7	39.3	39.1	38.9	39.0	39.5	39.4	(*)	40.9	39.6
Average overtime hours . . . . .	1.4	10.3	2.5	1.8	1.5	1.4	1.1	1.1	1.3	1.3	(*)	2.1	1.4
Indexes (1967=100):													
Average weekly earnings . . . . .	163.7	218.8	168.1	168.1	167.3	166.1	164.7	164.5	166.3	175.8	(*)	184.8	179.2
Average hourly earnings . . . . .	159.1	171.6	161.0	163.4	164.3	164.0	163.4	162.8	162.5	172.3	(*)	174.4	174.7
<b>OTHER AGENCIES</b>													
Total employment . . . . .	946.0	948.1	944.6	944.8	948.5	955.1	958.6	955.8	962.6	961.1	956.6	955.1	954.3
Average weekly hours . . . . .	38.9	38.8	39.1	39.1	38.8	38.8	38.6	38.9	39.0	39.2	(*)	38.8	38.7
Average overtime hours . . . . .	.8	.7	.9	.9	.9	.9	1.0	1.1	1.1	1.4	(*)	1.0	.9
Indexes (1967=100):													
Average weekly earnings . . . . .	149.9	148.8	156.9	156.9	156.9	156.7	156.1	156.1	155.0	155.8	(*)	159.4	165.2
Average hourly earnings . . . . .	149.5	148.8	155.7	155.7	156.9	156.7	156.9	155.7	154.2	154.2	(*)	159.4	165.6

\* Not available.

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

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

Major industry group	Average hourly earnings excluding overtime <sup>1</sup>				
	Avg. 1973	Jan. 1973	Dec. 1973	Jan. p 1974	Feb. p 1974
<b>MANUFACTURING</b> . . . . .	\$3.88	\$3.81	\$4.02	\$4.04	\$4.04
<b>DURABLE GOODS</b> . . . . .	4.12	4.04	4.28	4.29	4.28
Ordnance and accessories . . . . .	4.12	4.00	4.30	4.31	-
Lumber and wood products . . . . .	3.41	3.30	3.50	3.59	-
Furniture and fixtures . . . . .	3.14	3.05	3.23	3.26	-
Stone, clay, and glass products . . . . .	3.94	3.84	4.06	4.06	-
Primary metal industries . . . . .	4.77	4.61	4.97	4.99	-
Fabricated metal products . . . . .	4.04	3.94	4.18	4.20	-
Machinery, except electrical . . . . .	4.31	4.22	4.47	4.48	-
Electrical equipment and supplies . . . . .	3.72	3.66	3.84	3.86	-
Transportation equipment . . . . .	4.80	4.73	5.07	5.07	-
Instruments and related products . . . . .	3.74	3.69	3.88	3.88	-
Miscellaneous manufacturing industries . . . . .	3.17	3.14	3.26	3.32	-
<b>NONDURABLE GOODS</b> . . . . .	3.53	3.47	3.64	3.68	3.69
Food and kindred products . . . . .	3.65	3.58	3.77	3.80	-
Tobacco manufactures . . . . .	3.68	3.55	3.72	3.79	-
Textile mill products . . . . .	2.79	2.73	2.91	2.92	-
Apparel and other textile products . . . . .	2.72	2.68	2.79	2.81	-
Paper and allied products . . . . .	3.95	3.83	4.07	4.09	-
Printing and publishing . . . . .	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-
Chemicals and allied products . . . . .	4.28	4.19	4.42	4.45	-
Petroleum and coal products . . . . .	5.00	4.91	5.05	5.18	-
Rubber and plastics products, n e c . . . . .	3.62	3.56	3.73	3.75	-
Leather and leather products . . . . .	2.74	2.70	2.80	2.83	-

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

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

p = preliminary.

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

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>
<b>TOTAL PRIVATE:</b>									
Current dollars .....	\$144.32	\$149.17	\$146.33	\$116.73	\$120.28	\$118.20	\$126.55	\$130.29	\$128.10
1967 dollars .....	108.43	107.70	104.75	87.70	86.84	84.61	95.08	94.07	91.70
<b>MINING:</b>									
Current dollars .....	199.28	214.02	210.16	156.77	167.88	164.70	169.10	180.97	177.58
1967 dollars .....	149.72	154.53	150.44	117.78	121.21	117.90	127.05	130.66	127.12
<b>CONTRACT CONSTRUCTION:</b>									
Current dollars .....	240.68	245.22	234.88	188.88	192.42	182.72	203.32	207.13	196.87
1967 dollars .....	180.83	177.05	168.13	141.91	138.93	130.79	152.76	149.55	140.92
<b>MANUFACTURING:</b>									
Current dollars .....	165.65	173.45	167.98	132.00	137.72	133.69	142.90	148.95	144.68
1967 dollars .....	124.46	125.23	120.24	99.17	99.44	95.70	107.36	107.55	103.56
<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>									
Current dollars .....	204.62	210.71	210.37	160.66	165.27	164.85	173.26	178.19	177.75
1967 dollars .....	153.73	152.14	150.59	120.71	119.33	118.00	130.17	128.66	127.24
<b>WHOLESALE AND RETAIL TRADE:</b>									
Current dollars .....	111.04	113.82	112.89	92.29	94.38	93.68	100.49	102.69	101.95
1967 dollars .....	83.43	82.18	80.81	69.34	68.14	67.06	75.50	74.14	72.98
<b>FINANCE, INSURANCE, AND REAL ESTATE:</b>									
Current dollars .....	133.93	138.38	137.64	109.13	112.38	111.84	118.47	121.94	121.37
1967 dollars .....	100.62	99.91	98.53	81.99	81.14	80.06	89.01	88.04	86.88
<b>SERVICES:</b>									
Current dollars .....	114.58	118.32	118.30	94.95	97.71	97.70	103.29	106.25	106.23
1967 dollars .....	86.09	85.43	84.68	71.34	70.55	69.94	77.60	76.71	76.04
<b>CONSUMER PRICE INDEX (All items, 1967 = 100)</b> .....	133.1	138.5	139.7	NOTE: The Consumer Price Index is an estimate of the average change in prices of goods and services purchased by urban wage earners and clerical workers.					

<sup>1</sup>For 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 workers<sup>1</sup>  
on private nonagricultural payrolls**

1967 = 100

Industry division and group	Avg. 1973	Feb. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Feb. 1974 <sup>P</sup>
	Man-hours				
<b>TOTAL</b> .....	110.8	106.3	113.6	107.8	107.9
<b>GOODS-PRODUCING</b> .....	103.3	97.9	105.3	98.5	98.8
<b>MINING</b> .....	100.9	93.4	106.9	102.8	103.7
<b>CONTRACT CONSTRUCTION</b> .....	109.7	87.8	107.3	89.9	94.4
<b>MANUFACTURING</b> .....	102.2	99.8	104.9	99.9	99.4
<b>DURABLE GOODS</b> .....	102.9	100.6	106.3	100.6	99.7
Ordnance and accessories .....	57.4	60.2	57.5	54.9	55.7
Lumber and wood products .....	106.0	101.3	107.1	100.8	103.2
Furniture and fixtures .....	113.6	111.3	117.1	112.2	109.8
Stone, clay, and glass products .....	112.3	104.9	113.6	105.7	107.3
Primary metal industries .....	102.9	100.6	105.3	103.0	102.1
Fabricated metal products .....	106.7	103.8	110.1	103.9	103.4
Machinery, except electrical .....	100.9	98.4	108.6	104.8	105.2
Electrical equipment .....	104.7	101.8	109.9	105.6	104.2
Transportation equipment .....	98.6	100.2	98.7	87.5	82.2
Instruments and related products .....	107.2	102.5	114.9	110.8	112.4
Miscellaneous manufacturing .....	99.8	96.3	100.2	93.6	95.3
<b>NONDURABLE GOODS</b> .....	101.1	98.7	102.8	98.9	99.0
Food and kindred products .....	97.5	90.6	99.9	95.4	93.2
Tobacco manufactures .....	82.8	76.1	92.7	86.1	83.4
Textile mill products .....	105.7	105.6	107.7	103.6	104.1
Apparel and other textile products .....	93.5	94.3	92.0	87.3	89.6
Paper and allied products .....	105.7	103.3	108.3	106.0	105.1
Printing and publishing .....	98.9	97.9	101.5	97.2	98.1
Chemicals and allied products .....	102.2	99.3	104.0	102.3	102.0
Petroleum and coal products .....	102.1	94.3	103.9	100.6	101.8
Rubber and plastics products, nec .....	134.6	132.0	138.3	133.6	133.5
Leather and leather products .....	83.2	82.0	83.8	79.6	81.7
<b>SERVICE-PRODUCING</b> .....	116.1	112.2	119.4	114.2	114.2
<b>TRANSPORTATION AND PUBLIC     UTILITIES</b> .....	107.2	104.0	107.6	106.3	105.6
<b>WHOLESALE AND RETAIL TRADE</b> .....	113.3	108.9	119.4	110.0	108.9
<b>WHOLESALE TRADE</b> .....	112.4	109.3	115.4	111.9	111.7
<b>RETAIL TRADE</b> .....	113.7	108.7	120.9	109.3	107.9
<b>FINANCE, INSURANCE, AND     REAL ESTATE</b> .....	122.7	120.4	123.3	122.0	122.4
<b>SERVICES</b> .....	122.1	118.1	123.6	121.3	122.9

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



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

1967 = 100

Industry division and group	Avg. 1973	Feb. 1973	Dec. 1973	Jan. 1974 P	Feb. 1974 P
	Payrolls				
<b>TOTAL</b> .....	161.2	150.0	170.1	161.8	162.3
<b>GOODS-PRODUCING</b> .....	152.1	138.9	160.2	148.7	149.5
<b>MINING</b> .....	148.7	133.3	165.0	160.4	161.2
<b>CONTRACT CONSTRUCTION</b> .....	172.6	134.7	174.9	147.0	154.5
<b>MANUFACTURING</b> .....	146.9	140.2	156.3	148.7	147.8
<b>DURABLE GOODS</b> .....	148.0	141.6	158.8	149.6	147.9
Ordnance and accessories.....	77.2	78.5	81.1	77.3	78.1
Lumber and wood products.....	160.4	148.6	166.7	156.0	160.6
Furniture and fixtures.....	159.3	151.6	169.4	162.3	159.6
Stone, clay, and glass products.....	166.3	150.3	172.9	160.0	163.1
Primary metal industries.....	154.9	146.3	165.0	161.6	159.3
Fabricated metal products.....	152.0	144.5	162.1	152.8	152.2
Machinery, except electrical.....	143.9	137.3	161.7	155.2	156.7
Electrical equipment.....	145.7	138.8	157.6	151.5	148.9
Transportation equipment.....	145.5	145.8	152.8	134.6	125.5
Instruments and related products.....	146.1	137.3	163.2	156.3	159.4
Miscellaneous manufacturing.....	139.2	132.1	143.5	135.6	137.9
<b>NONDURABLE GOODS</b> .....	145.0	137.9	152.0	147.0	147.5
Food and kindred products.....	141.6	128.8	150.2	144.5	141.9
Tobacco manufactures.....	137.6	122.4	158.0	149.1	143.2
Textile mill products.....	151.2	147.7	160.5	154.1	155.0
Apparel and other textile products.....	127.9	126.2	128.5	122.5	127.0
Paper and allied products.....	154.0	146.2	162.4	159.5	157.8
Printing and publishing.....	141.3	136.8	148.2	142.1	144.1
Chemicals and allied products.....	147.1	139.2	154.2	152.7	152.1
Petroleum and coal products.....	149.1	134.3	153.0	151.0	154.0
Rubber and plastics products, nec.....	186.2	179.1	196.9	191.0	191.7
Leather and leather products.....	113.2	110.2	116.5	111.7	115.0
<b>SERVICE-PRODUCING</b> .....	169.0	159.6	178.6	173.0	173.3
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	167.1	157.5	172.5	171.6	170.5
<b>WHOLESALE AND RETAIL TRADE</b> .....	161.8	151.9	174.7	163.9	162.8
<b>WHOLESALE TRADE</b> .....	160.9	152.7	171.1	166.6	166.8
<b>RETAIL TRADE</b> .....	162.2	151.4	176.7	162.5	160.7
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	171.4	166.2	177.4	175.9	176.9
<b>SERVICES</b> .....	179.3	169.1	188.0	185.2	188.0

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

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

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

Industry	1973											1974	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. <sup>P</sup>	Feb. <sup>P</sup>
<b>TOTAL</b> .....	37.2	37.1	37.2	37.2	37.1	37.2	37.0	37.2	37.0	37.1	37.0	36.7	36.9
<b>MINING</b> .....	42.0	41.9	41.7	42.5	42.5	42.4	42.6	42.9	42.5	42.8	43.3	42.5	43.1
<b>CONTRACT CONSTRUCTION</b> .....	36.2	37.0	37.0	37.5	37.4	37.5	37.1	36.7	36.9	38.5	37.2	36.2	37.5
<b>MANUFACTURING</b> .....	41.0	40.9	40.9	40.7	40.6	40.7	40.5	40.8	40.6	40.6	40.7	40.2	40.5
<i>Overtime hours</i> .....	3.9	3.9	4.1	3.9	3.8	3.8	3.7	3.8	3.7	3.8	3.7	3.4	3.4
<b>DURABLE GOODS</b> .....	42.0	41.6	41.8	41.6	41.4	41.4	41.1	41.4	41.3	41.4	41.3	40.7	41.0
<i>Overtime hours</i> .....	4.4	4.1	4.4	4.2	4.0	4.1	3.9	4.0	3.9	4.0	3.9	3.5	3.5
Ordnance and accessories .....	42.7	42.4	42.0	41.9	41.9	42.7	41.5	42.5	42.4	42.1	42.6	41.5	42.0
Lumber and wood products .....	40.7	41.0	41.1	40.7	40.9	40.5	40.7	40.7	40.3	40.3	40.9	40.2	40.5
Furniture and fixtures .....	40.6	40.6	40.4	40.1	40.1	39.8	39.7	39.7	39.4	39.4	39.6	39.7	39.7
Stone, clay, and glass products .....	42.2	42.3	42.3	42.3	42.2	42.1	42.0	42.2	41.9	42.1	42.2	41.4	41.6
Primary metal industries .....	42.4	42.1	42.2	41.9	41.9	42.2	41.8	42.7	42.7	43.4	42.4	41.9	41.7
Fabricated metal products .....	41.9	41.7	41.8	41.6	41.5	41.6	41.3	41.5	41.5	41.6	41.5	40.8	41.0
Machinery, except electrical .....	42.9	42.6	42.5	42.6	42.5	42.2	42.4	43.0	42.6	42.3	42.9	42.2	42.5
Electrical equipment and supplies .....	41.1	40.6	40.6	40.6	40.1	40.2	40.1	40.4	40.0	40.2	40.1	39.7	40.1
Transportation equipment .....	43.2	42.0	43.5	42.1	41.9	42.3	41.0	41.1	41.5	41.1	41.0	40.1	40.7
Instruments and related products .....	40.8	40.7	40.8	40.7	40.5	40.6	40.4	40.9	40.8	40.9	41.0	40.6	40.9
Miscellaneous manufacturing industries .....	39.4	39.3	39.0	39.1	38.9	38.9	38.7	39.1	38.6	38.9	38.8	38.2	38.9
<b>NONDURABLE GOODS</b> .....	39.7	39.8	39.8	39.6	39.6	39.6	39.5	39.8	39.7	39.7	39.8	39.5	39.7
<i>Overtime hours</i> .....	3.4	3.5	3.6	3.4	3.3	3.4	3.3	3.4	3.3	3.5	3.4	3.3	3.2
Food and kindred products .....	40.2	40.2	40.1	40.4	40.1	40.2	40.4	40.6	40.6	40.8	40.9	40.8	40.7
Tobacco manufactures .....	38.4	38.8	39.2	37.9	37.8	36.0	38.5	37.9	39.2	40.7	38.9	39.8	40.0
Textile mill products .....	41.2	41.3	41.6	40.9	40.8	40.8	40.8	40.9	40.5	40.6	40.8	40.4	40.6
Apparel and other textile products .....	36.0	36.2	36.1	36.0	36.0	35.9	35.7	35.9	35.8	35.7	35.9	35.2	35.5
Paper and allied products .....	43.0	43.1	42.8	42.8	42.7	42.7	42.4	42.8	42.6	42.7	42.8	42.7	42.7
Printing and publishing .....	38.0	38.0	38.0	38.0	37.8	37.7	37.7	38.0	37.9	37.9	37.8	37.6	37.7
Chemicals and allied products .....	42.0	42.0	41.9	42.0	42.0	42.1	42.1	42.0	41.9	42.0	41.9	41.7	42.1
Petroleum and coal products .....	41.9	42.0	41.9	42.1	41.7	42.4	42.1	42.5	42.2	43.0	42.7	42.5	42.6
Rubber and plastics products, nec .....	41.5	41.5	41.5	40.8	40.7	40.8	40.5	41.0	40.8	41.2	41.0	40.6	41.0
Leather and leather products .....	37.8	37.9	38.2	37.9	38.1	37.8	38.1	38.4	38.0	38.0	37.5	37.1	37.8
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> ...	40.4	40.4	40.7	41.0	40.7	40.7	40.9	40.6	40.8	40.7	40.4	40.7	40.2
<b>WHOLESALE AND RETAIL TRADE</b> .....	35.0	34.8	34.8	34.8	34.9	34.7	34.5	34.6	34.5	34.6	34.5	34.2	34.3
<b>WHOLESALE TRADE</b> .....	39.7	39.7	39.5	39.7	39.5	39.5	39.4	39.5	39.3	39.4	39.1	38.9	38.9
<b>RETAIL TRADE</b> .....	33.5	33.4	33.4	33.4	33.5	33.2	33.0	33.2	33.0	33.1	32.9	32.7	32.9
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> ...	37.1	37.0	37.2	37.0	37.1	37.2	37.0	37.2	36.9	37.0	37.2	37.0	37.0
<b>SERVICES</b> .....	34.1	34.0	34.1	34.2	34.4	34.2	34.2	34.1	34.0	34.0	34.0	34.0	34.1

<sup>1</sup>For 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 workers<sup>1</sup>  
 on private nonagricultural payrolls, seasonally adjusted**

Industry division and group	1973												1974	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. <sup>p</sup>	Feb. <sup>p</sup>	
<b>TOTAL</b> .....	109.8	109.9	110.4	110.8	111.1	110.9	110.9	111.4	111.7	112.5	111.8	110.8	111.5	
<b>GOODS-PRODUCING</b> .....	102.1	102.4	102.9	103.1	103.4	103.4	103.1	103.7	104.0	105.3	104.9	102.4	103.2	
<b>MINING</b> .....	97.5	96.9	96.2	98.0	101.4	101.6	102.9	103.7	103.8	105.1	107.2	105.9	108.3	
<b>CONTRACT CONSTRUCTION</b> .....	105.0	107.9	106.5	109.7	110.7	112.0	110.6	110.2	110.3	115.3	112.3	105.3	112.5	
<b>MANUFACTURING</b> .....	101.7	101.6	102.5	102.1	102.2	102.0	101.8	102.6	103.0	103.6	103.5	101.8	101.3	
<b>DURABLE GOODS</b> .....	102.1	101.7	103.0	102.8	102.9	102.9	102.6	103.5	104.0	104.6	104.6	102.1	101.2	
Ordnance and accessories .....	60.5	59.5	58.4	57.1	56.5	58.2	55.4	56.2	56.6	53.9	56.3	54.8	56.1	
Lumber and wood products .....	105.9	106.7	107.1	105.7	106.2	105.0	106.1	106.1	105.4	105.8	108.8	106.9	108.1	
Furniture and fixtures .....	114.3	114.8	114.8	113.4	115.5	113.3	113.8	113.8	113.0	113.0	113.5	113.8	112.8	
Stone, clay, and glass products .....	111.0	111.9	111.9	112.9	112.6	112.8	111.9	112.4	113.2	113.6	115.3	112.3	113.4	
Primary metal industries .....	100.6	99.3	100.1	100.5	101.2	101.8	102.3	106.1	107.2	109.2	106.5	103.8	102.2	
Fabricated metal products .....	105.8	105.7	106.9	106.9	106.9	107.3	106.7	106.6	107.4	108.2	107.7	105.6	105.4	
Machinery, except electrical .....	97.8	98.2	98.9	99.9	100.7	99.9	101.8	103.2	103.2	104.6	106.5	104.8	104.4	
Electrical equipment .....	103.4	103.1	104.0	104.7	104.8	105.3	104.4	105.4	106.3	107.2	107.4	105.9	105.7	
Transportation equipment .....	101.1	98.8	103.6	100.5	99.6	99.8	96.8	96.5	97.4	95.9	93.8	87.7	83.0	
Instruments and related products .....	103.6	104.4	104.0	106.5	106.7	106.9	108.1	109.5	110.3	111.9	112.9	111.8	113.7	
Miscellaneous manufacturing .....	101.3	101.0	100.3	100.5	99.4	99.7	98.6	99.4	99.2	100.0	99.8	99.9	100.3	
<b>NONDURABLE GOODS</b> .....	101.2	101.6	101.7	101.1	101.2	100.6	100.7	101.2	101.4	102.0	102.0	101.4	101.5	
Food and kindred products .....	98.0	97.8	97.3	97.3	96.2	96.0	95.2	96.7	97.9	99.5	100.3	101.3	101.0	
Tobacco manufactures .....	82.2	85.8	86.7	83.8	83.6	80.9	81.1	75.8	81.2	88.6	84.7	88.0	89.9	
Textile mill products .....	106.9	106.9	107.7	105.9	105.7	105.5	105.9	105.8	105.1	105.5	106.1	105.0	105.3	
Apparel and other textile products .....	94.8	95.4	95.8	94.9	95.0	91.9	93.0	93.5	93.3	92.6	92.2	89.8	89.9	
Paper and allied products .....	105.4	106.0	104.9	105.9	105.6	105.4	105.6	106.1	106.5	106.6	106.4	107.1	107.1	
Printing and publishing .....	99.0	99.0	99.3	99.0	98.9	98.5	98.3	99.0	98.8	99.1	99.2	98.8	99.2	
Chemicals and allied products .....	100.2	101.0	100.9	101.7	102.2	103.5	103.1	103.4	103.8	103.7	103.7	103.3	103.0	
Petroleum and coal products .....	98.5	100.5	98.5	99.0	99.8	102.3	103.3	104.3	103.5	105.5	106.5	106.0	106.3	
Rubber and plastics products, nec .....	133.7	134.2	135.4	131.9	134.8	135.6	134.9	134.3	134.9	137.7	136.5	134.7	135.3	
Leather and leather products .....	82.2	82.7	84.3	83.7	84.5	82.5	83.5	84.2	83.6	83.6	82.2	79.7	81.9	
<b>SERVICE-PRODUCING</b> .....	115.2	115.1	115.7	116.1	116.5	116.0	116.3	116.8	117.0	117.5	116.6	116.6	117.3	
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	106.1	106.0	107.0	107.9	107.2	107.0	107.9	107.2	109.0	108.3	107.1	109.0	107.8	
<b>WHOLESALE AND RETAIL TRADE</b> .....	113.1	113.2	113.4	113.7	113.8	113.2	113.0	113.8	113.7	114.6	112.8	112.2	113.2	
<b>WHOLESALE TRADE</b> .....	111.4	111.7	111.5	112.2	112.3	112.2	112.6	113.1	113.4	114.5	113.2	113.4	113.8	
<b>RETAIL TRADE</b> .....	113.7	113.7	114.1	114.3	114.3	113.6	113.1	114.1	113.9	114.6	112.6	111.8	113.0	
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	122.0	122.0	122.8	122.3	122.7	122.9	122.7	123.7	122.8	123.4	124.0	123.4	123.9	
<b>SERVICES</b> .....	120.2	120.0	120.7	121.4	122.6	121.9	122.8	123.3	123.4	124.1	124.2	124.2	125.3	

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

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

Industry division	Annual rate, millions of man-hours <sup>2</sup>			Percent change <sup>3</sup>		
	December 1973	January 1974 <sup>p</sup>	February 1974 <sup>p</sup>	February 1973 to February 1974	December 1973 to January 1974	January 1974 to February 1974
<b>TOTAL - ALL INDUSTRIES</b> .....	149,112	148,145	148,831	2.0	-7.5	5.7
<b>TOTAL - PRIVATE</b> .....	121,088	120,177	120,907	1.9	-8.7	7.5
<b>MINING</b> .....	1,454	1,439	1,475	10.4	-11.9	34.5
<b>CONTRACT CONSTRUCTION</b> .....	7,246	6,831	7,274	7.1	-50.7	112.3
<b>MANUFACTURING</b> .....	42,141	41,629	41,506	0.4	-13.7	-3.5
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	9,743	9,913	9,781	1.8	23.1	-14.9
<b>WHOLESALE AND RETAIL TRADE</b> .....	29,364	29,266	29,510	0.6	-3.9	10.5
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	7,939	7,898	7,933	2.4	-6.0	5.4
<b>SERVICES</b> .....	23,201	23,201	23,429	4.2	0.0	12.4
<b>GOVERNMENT</b> .....	28,024	27,968	27,924	2.5	-2.4	-1.9

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

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

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

p= preliminary.

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

# OUTPUT PER MAN-HOUR SEASONALLY ADJUSTED

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

Item	1967=100												
	Annual average		Quarterly indexes										
			1971			1972				1973			
1971	1972	II	III	IV	I	II	III	IV	I	II	III	IV	
<b>Total private:</b>													
Output per man-hour	108.7	112.8	108.0	109.3	110.1	110.7	112.5	113.3	114.8	116.4	116.1	116.2	115.9r
Output	110.9	118.1	110.1	111.1	113.1	114.5	117.4	119.1	121.5	124.2	125.0	126.1	126.6r
Man-hours	102.0	104.7	101.9	101.7	102.7	103.5	104.4	105.1	105.9	106.7	107.7	108.6	109.2r
Compensation per man-hour <sup>1</sup>	133.3	142.4	132.2	134.7	136.1	139.4	141.4	143.1	145.7	149.6	151.9	154.6	157.6r
Real compensation per man-hour <sup>2</sup>	109.9	113.7	109.4	110.4	111.0	112.7	113.4	113.8	114.8	116.2	115.6	115.1	114.6r
Unit labor costs	122.6	126.2	122.4	123.3	123.6	125.9	125.7	126.3	126.9	128.5	130.9	133.1	136.0r
Unit nonlabor payments <sup>3</sup>	111.7	114.8	111.8	112.4	112.5	112.6	114.1	115.4	117.0	118.9	121.1	123.4	125.9r
Implicit price deflator <sup>4</sup>	118.4	121.8	118.2	119.1	119.3	120.7	121.2	122.0	123.1	124.8	127.1	129.3	132.0r
<b>Private nonfarm:</b>													
Output per man-hour	107.6	112.1	107.0	108.1	109.1	109.8	111.3	112.9	114.2	115.6	115.3	115.9	115.3r
Output	111.0	118.7	110.2	111.2	113.3	114.9	117.9	119.9	122.3	125.1	126.3	127.6	127.6r
Man-hours	103.2	106.0	103.0	102.9	103.8	104.6	105.9	106.2	107.1	108.2	109.5	110.2	110.7r
Compensation per man-hour <sup>1</sup>	131.8	140.9	130.9	133.1	134.6	137.8	139.5	141.8	144.2	147.9	149.8	152.7	155.8r
Real compensation per man-hour <sup>2</sup>	108.6	112.4	108.3	109.0	109.7	111.4	111.9	112.7	113.6	114.9	113.9	113.6	113.2r
Unit labor costs	122.5	125.7	122.3	123.1	123.3	125.5	125.3	125.6	126.2	127.9	129.8	131.8	135.1r
Unit nonlabor payments <sup>3</sup>	112.1	114.0	111.9	113.0	112.6	112.5	113.5	114.5	115.8	116.4	118.0	118.6	119.6r
Implicit price deflator <sup>4</sup>	118.5	121.3	118.4	119.3	119.3	120.6	120.8	121.4	122.3	123.6	125.4	126.8	129.2r
<b>Manufacturing:</b>													
Output per man-hour	115.6	121.8	115.9	116.4	116.4	118.6	120.7	123.2	124.9	126.1	127.3	129.0	128.0r
Output <sup>5</sup>	108.9	118.6	109.3	109.0	109.8	113.0	117.1	120.3	124.4	127.5	129.9	131.6r	132.1r
Man-hours	94.2	97.4	94.3	93.6	94.4	95.3	97.0	97.6	99.6	101.1	102.0	102.0r	103.2r
Compensation per man-hour <sup>1</sup>	130.7	139.0	130.0	131.7	132.9	136.4	138.1	139.6	141.9	145.6	148.5	151.8	153.8r
Real compensation per man-hour <sup>2</sup>	107.8	110.9	107.6	108.0	108.3	110.3	110.7	110.9	111.8	113.1	112.9	113.0r	111.8r
Unit labor costs	113.1	114.1	112.1	113.1	114.2	115.1	114.4	113.3	113.6	115.4	116.6	117.7r	120.2r
<b>Nonfinancial corporations:</b>													
Output per man-hour	113.4	117.9	112.5	114.3	115.3	116.6	117.3	118.3	119.3	121.4	121.7	123.1	n.a.
Output	113.5	121.9	112.8	113.7	115.9	118.5	120.9	122.4	125.5	129.0	130.6	132.5	n.a.
Man-hours	100.1	103.4	100.2	99.5	100.6	101.6	103.1	103.5	105.2	106.2	107.3	107.7	n.a.
Compensation per man-hour <sup>1</sup>	132.3	141.3	131.2	133.9	135.1	138.8	140.2	142.3	144.0	148.2	150.5	153.8	n.a.
Real compensation per man-hour <sup>2</sup>	109.1	112.8	108.7	109.7	110.1	112.2	112.5	113.1	113.5	115.1	114.5	114.4	n.a.
Total unit costs <sup>6</sup>	119.3	121.6	119.1	119.7	119.8	120.8	121.5	121.8	122.1	123.0	124.4	125.4	n.a.
Unit labor costs	116.7	119.9	116.6	117.1	117.2	119.1	119.6	120.2	120.7	122.0	123.7	124.9	n.a.
Unit nonlabor costs <sup>7</sup>	127.2	126.7	126.5	127.6	127.6	126.3	127.3	126.5	126.6	125.9	126.5	126.7	n.a.
Unit profits <sup>8</sup>	80.2	84.8	81.1	81.0	80.0	83.0	82.6	84.9	89.0	91.4	92.7	94.8	n.a.
Implicit price deflator <sup>4</sup>	113.4	116.0	113.3	113.9	113.8	115.1	115.6	116.2	117.1	118.2	119.6	120.7	n.a.

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

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

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

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

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

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

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

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

r= preliminary.

revised. n.a. = not available.

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

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

Item	Quarterly percent change								Annual percent change			
	II to III 1972	III to IV 1972	IV 1972 to I 1973	I 1973 to II 1973	II 1973 to III 1973	III 1973 to IV 1973	III 1971 to II 1972	IV 1971 to IV 1972	I 1972 to I 1973	II 1972 to II 1973	III 1972 to III 1973	IV 1972 to IV 1973
	<b>Total private:</b>											
Output per man-hour.....	3.1	5.2	5.8	-1.2	0.4	-0.8r	3.7	4.2	5.2	3.2	2.5	1.0r
Output.....	5.8	8.4	9.3	2.6	3.6	1.5r	7.2	7.5	8.5	6.5	5.9	4.2r
Man-hours.....	2.6	3.0	3.3	3.8	3.2	2.3r	3.3	3.1	3.1	3.2	3.3	3.1r
Compensation per man-hour <sup>2</sup> .....	4.9	7.4	11.3	6.3	7.3	8.0r	6.3	7.0	7.3	7.4	8.0	8.2r
Real compensation per man-hour <sup>3</sup> .....	1.2	3.6	5.2	-2.3	-1.7	-1.6r	3.1	3.5	3.2	1.9	1.1	-0.2r
Unit labor costs.....	1.7	2.0	5.2	7.6	6.9	8.9r	2.4	2.6	2.1	4.1	5.4	7.1r
Unit nonlabor payments <sup>4</sup> .....	4.6	6.0	6.6	7.4	7.9	8.2r	2.6	4.1	5.6	6.1	7.0	7.6r
Implicit price deflator <sup>5</sup> .....	2.8	3.5	5.7	7.5	7.3	8.6r	2.5	3.2	3.4	4.9	6.0	7.3r
<b>Private nonfarm:</b>												
Output per man-hour.....	5.6	4.7	5.0	-0.8	1.8	-1.9r	4.4	4.6	5.3	3.6	2.6	1.0r
Output.....	7.0	8.3	9.2	3.9	4.4	-0.1r	7.8	8.0	8.9	7.1	6.4	4.3r
Man-hours.....	1.3	3.4	4.0	4.8	2.6	1.8r	3.2	3.2	3.4	3.4	3.7	3.3r
Compensation per man-hour <sup>2</sup> .....	6.7	6.8	10.7	5.3	8.0	8.4r	6.6	7.1	7.3	7.3	7.7	8.1r
Real compensation per man-hour <sup>3</sup> .....	2.9	3.1	4.6	-3.3	-1.1	-1.3r	3.4	3.6	3.2	1.8	0.8	-0.3r
Unit labor costs.....	1.0	2.0	5.4	6.2	6.1	10.4r	2.0	2.4	1.9	3.6	4.9	7.0r
Unit nonlabor payments <sup>4</sup> .....	3.6	4.4	2.4	5.4	2.2	3.4r	1.4	2.8	3.5	3.9	3.6	3.3r
Implicit price deflator <sup>5</sup> .....	1.9	2.9	4.3	5.9	4.7	7.9r	1.8	2.5	2.5	3.7	4.4	5.7r
<b>Manufacturing:</b>												
Output per man-hour.....	8.6	5.7	3.9	3.8	5.4r	-3.0r	5.8	7.4	6.4	5.5	4.7r	2.5r
Output <sup>6</sup> .....	11.4	14.3	10.3	7.7	5.3r	1.5r	10.4	13.3	12.8	10.9	9.4r	6.2r
Man-hours.....	2.6	8.2	6.2	3.8	-0.0r	4.7r	4.3	5.5	6.1	5.2	4.5r	3.6r
Compensation per man-hour <sup>2</sup> .....	4.4	6.8	10.8	8.2	9.3r	5.4r	5.9	6.8	6.7	7.5	8.8r	8.4r
Real compensation per man-hour <sup>3</sup> .....	0.8	3.2	4.7	-0.7	0.2r	-4.1r	2.7	3.2	2.6	2.0	1.8r	-0.0r
Unit labor costs.....	-3.8	1.1	6.6	4.2	3.8r	8.7r	0.1	-0.5	0.3	1.9	3.9r	5.8r
<b>Nonfinancial corporations:</b>												
Output per man-hour.....	3.6	3.4	7.3	1.0	4.6	n.a.	3.5	3.5	4.2	3.8	4.0	n.a.
Output.....	5.1	10.4	11.6	5.0	6.1	n.a.	7.7	8.3	8.9	8.0	8.2	n.a.
Man-hours.....	1.5	6.8	4.0	4.0	1.5	n.a.	4.0	4.6	4.5	4.0	4.0	n.a.
Compensation per man-hour <sup>2</sup> .....	5.9	4.9	12.1	6.6	9.0	n.a.	6.3	6.6	6.7	7.3	8.1	n.a.
Real compensation per man-hour <sup>3</sup> .....	2.2	1.3	5.9	-2.1	-0.2	n.a.	3.1	3.1	2.6	1.8	1.2	n.a.
Total unit costs <sup>7</sup> .....	1.1	1.1	2.8	4.6	3.3	n.a.	1.7	2.0	1.8	2.4	2.9	n.a.
Unit labor costs.....	2.3	1.4	4.4	5.5	4.2	n.a.	2.7	3.0	2.5	3.4	3.9	n.a.
Unit nonlabor costs <sup>8</sup> .....	-2.4	0.3	-2.0	1.7	0.6	n.a.	-0.9	-0.8	-0.3	-0.6	0.2	n.a.
Unit profits <sup>9</sup> .....	12.0	20.4	11.6	5.5	9.4	n.a.	4.9	11.2	10.2	12.3	11.6	n.a.
Implicit price deflator <sup>5</sup> .....	2.2	3.2	3.8	4.7	4.0	n.a.	2.1	2.9	2.7	3.4	3.9	n.a.

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

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

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

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

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

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

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

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

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

r= preliminary.

r= revised. n.a. = not available.

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

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

(1967 = 100)

Year and month	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars
	Total private <sup>2</sup>		Mining		Contract construction		Manufacturing	
1964	88.6	95.3	88.3	95.0	86.6	93.2	90.3	97.1
1965	91.9	97.2	91.8	97.2	90.1	95.3	92.6	98.0
1966	95.6	98.4	96.2	99.0	94.6	97.3	95.7	98.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	106.6	102.3	105.6	101.3	107.1	102.8	106.2	101.9
1969	113.6	103.5	113.7	103.5	116.5	106.1	112.6	102.5
1970	121.2	104.2	120.3	103.4	127.3	109.4	119.6	102.8
1971	129.7	106.9	127.2	104.9	138.1	113.8	127.5	105.1
1972	137.9	110.1	136.7	109.1	146.9	117.2	135.4	108.0
1973	146.5	110.1	146.4	110.0	156.2	117.4	143.3	107.7
1973: February	142.8	111.0	141.6	110.1	150.9	117.4	140.1	109.0
March	143.2	110.3	142.4	109.7	150.9	116.3	140.7	108.4
April	144.4	110.5	144.1	110.2	152.2	116.4	141.4	108.1
May	144.9	110.2	144.5	109.9	153.8	117.0	142.0	108.0
June	145.7	110.0	145.6	110.0	154.3	116.6	142.4	107.6
July	146.6	110.5	147.1	110.9	155.7	117.3	143.3	108.0
August	147.1	108.9	146.6	108.5	157.2	116.3	143.9	106.5
September	149.4	110.3	149.5	110.3	161.2	118.9	145.2	107.2
October	149.6	109.5	148.7	108.8	161.8	118.4	145.9	106.8
November	150.3	109.2	151.3	109.9	161.6	117.4	146.8	106.6
December	151.3	109.2	152.9	110.4	161.2	116.4	148.3	107.1
1974: January <sup>p</sup>	152.0	108.8	153.8	110.1	159.9	114.4	149.1	106.7
February <sup>p</sup>	152.4	(*)	153.5	(*)	161.1	(*)	149.6	(*)

Year and month	Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Services	
	1964	89.4	96.2	87.3	93.9	89.2	96.0	86.3
1965	93.6	99.0	90.7	96.0	92.5	97.8	90.7	96.0
1966	96.4	99.2	95.0	97.7	96.0	98.8	95.2	98.0
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	105.5	101.3	107.2	102.8	105.8	101.5	106.6	102.3
1969	112.2	102.1	114.1	103.9	112.2	102.2	114.0	103.8
1970	119.0	102.3	121.1	104.1	118.9	102.2	122.2	105.0
1971	130.0	107.1	128.3	105.8	126.8	104.5	131.1	108.1
1972	143.7	114.6	135.0	107.7	133.4	106.5	138.4	110.5
1973	155.8	117.1	143.2	107.6	140.4	105.5	146.4	110.0
1973: February	151.7	118.0	139.5	108.5	138.1	107.4	142.4	110.7
March	151.3	116.7	140.2	108.0	137.5	106.0	143.3	110.4
April	153.8	117.7	141.5	108.3	139.1	106.5	144.3	110.4
May	153.3	116.6	142.1	108.1	138.7	105.4	144.7	110.1
June	154.3	116.6	143.1	108.1	139.2	105.1	146.1	110.4
July	155.4	117.1	143.5	108.1	140.7	106.0	147.5	111.1
August	157.7	116.8	143.8	106.4	140.4	103.9	146.6	108.5
September	160.3	118.3	145.9	107.7	142.7	105.3	150.0	110.7
October	160.2	117.2	146.1	106.9	142.2	104.1	149.2	109.2
November	160.5	116.6	146.8	106.7	143.4	104.2	149.8	108.8
December	160.6	115.9	147.5	106.5	145.2	104.8	151.2	109.1
1974: January <sup>p</sup>	161.9	115.9	148.8	106.5	145.5	104.1	151.8	108.7
February <sup>p</sup>	161.7	(*)	149.1	(*)	145.7	(*)	152.2	(*)

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

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

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

\* Not available.

p = preliminary.

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

**EMPLOYEE COMPENSATION DATA  
SEASONALLY ADJUSTED**
**C-13: Four-quarter changes in compensation, seasonally adjusted**

Measure	Percent change over 4-quarter period <sup>1</sup> ending in--								
	1971		1972			1973			
	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
Average hourly compensation:									
All persons, total private economy	6.7	7.2	7.0	6.3	7.0	7.3	7.4	8.0	8.2
All employees, private nonfarm economy:									
Current dollars	6.7	7.3	6.6	6.5	6.9	7.2	7.3	7.8	8.1
1967 dollars	3.1	3.6	3.3	3.3	3.4	3.0	1.8	.9	-.3
Average hourly earnings, private nonfarm economy <sup>2</sup> :									
Mining	6.5	6.5	6.2	6.0	6.7	6.2	6.3	7.1	7.0
Contract construction	2.2	8.1	7.3	6.6	10.7	5.5	6.5	7.8	8.3
Manufacturing	8.2	7.7	6.8	5.4	6.4	6.6	6.1	7.5	6.8
Transportation and public utilities	6.4	6.0	6.5	6.6	7.7	6.9	6.5	7.1	6.8
Wholesale and retail trade	9.6	10.1	10.5	9.9	11.1	9.1	8.8	8.9	7.5
Finance, insurance, and real estate	5.4	5.6	4.9	5.0	5.4	4.9	5.9	6.6	7.1
Services	5.5	5.6	4.8	4.6	5.4	4.4	4.2	4.9	5.1
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	6.0	6.0	5.6	5.3	6.0	4.9	5.6	6.6	6.3
1967 dollars	6.6	6.6	6.2	6.0	6.5	5.7	6.0	6.7	6.7
Mining	3.0	3.0	3.0	2.8	3.0	1.6	.5	-.2	-1.6
Contract construction	4.7	8.3	7.4	7.0	8.1	5.8	6.9	7.7	8.1
Manufacturing	8.0	7.8	6.6	5.4	6.2	6.2	6.0	7.2	6.7
Transportation and public utilities	6.2	6.3	6.1	5.8	6.4	5.5	5.5	6.2	6.5
Wholesale and retail trade	9.8	9.8	10.6	10.5	11.2	9.4	8.8	8.5	7.4
Finance, insurance, and real estate	5.7	5.6	5.0	5.0	5.5	5.1	5.9	6.5	6.8
Services	5.4	5.4	5.0	4.9	5.6	4.8	4.6	5.6	6.0
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	6.1	6.2	5.5	5.0	5.7	4.7	5.5	6.4	6.3
Average union scales, 7 building trades: <sup>4/</sup>	3.8	6.7	7.2	7.7	9.4	6.7	5.9	(*)	(*)
Wages and selected benefits	10.8	11.1	7.3	8.0	7.9	6.9	5.9	6.1	5.5
Hourly wage rates	10.1	10.4	6.1	6.8	6.9	5.7	4.7	4.9	4.4
Wage rates, hired farm labor	3.5	4.6	5.7	7.3	9.0	7.2	9.2	7.9	9.3
Average weekly earnings, private nonfarm economy: <sup>2</sup>									
Current dollars	7.0	6.8	6.6	6.7	6.9	6.1	6.3	6.9	6.6
1967 dollars	3.5	3.1	3.4	3.5	3.4	1.9	.8	(5/)	-1.7
Real spendable earnings (worker and 3 dependents, 1967 dollars)	4.3	3.9	4.1	4.3	4.1	.5	-.6	-1.5	-3.1

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

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

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

<sup>5</sup> Less than 0.05.

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

\* Not available.

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

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

Measure	Percent change over previous quarter at annual rate								
	1971		1972			1973			
	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
Average hourly compensation:									
All persons, total private economy	4.4	9.9	5.9	4.9	7.4	11.3	6.3	7.3	8.0
All employees, private nonfarm economy:									
Current dollars	4.7	9.8	5.2	6.4	6.5	10.8	5.7	8.3	7.6
1967 dollars	2.4	6.1	2.0	2.7	2.8	4.7	-2.8	-.8	-2.0
Average hourly earnings, private nonfarm economy <sup>1</sup> :									
Mining	4.7	7.4	6.5	5.3	7.5	5.5	7.2	8.2	7.0
Contract construction	-9.6	30.8	4.1	5.0	4.9	8.0	8.2	10.1	6.9
Manufacturing	6.2	6.8	5.0	3.8	10.0	7.5	3.2	9.3	7.1
Transportation and public utilities	3.4	10.7	7.0	5.4	7.9	7.4	5.5	7.5	7.0
Wholesale and retail trade	7.7	13.9	8.9	9.0	12.5	6.2	7.6	9.4	6.7
Finance, insurance, and real estate	3.7	6.6	3.6	5.9	5.4	4.9	7.5	8.7	7.2
Services	2.0	7.4	6.0	3.1	5.1	3.5	5.0	6.1	6.0
Average hourly earnings, private nonfarm economy, <sup>1</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	5.9	8.1	4.3	3.0	8.7	3.7	7.1	7.0	7.3
1967 dollars	4.8	8.3	5.6	5.3	7.1	5.0	6.7	7.9	7.1
Mining	2.2	4.5	2.9	1.6	3.0	-1.0	-1.6	-1.0	-2.6
Contract construction	-5	19.2	4.2	6.0	4.0	9.3	8.3	9.4	5.4
Manufacturing	6.2	7.1	4.3	4.1	9.3	7.1	3.6	9.0	7.1
Transportation and public utilities	4.0	8.9	5.5	5.1	6.1	5.2	5.8	7.7	7.5
Wholesale and retail trade	9.0	13.6	10.5	9.0	11.5	6.4	8.2	7.8	7.2
Finance, insurance, and real estate	3.9	6.5	4.4	5.3	5.7	5.0	7.6	7.6	7.0
Services	1.9	6.8	7.4	3.8	4.5	3.6	6.4	8.0	6.3
Average hourly earnings, all Federal executive branch employees <sup>2</sup>	4.4	8.0	4.1	3.5	7.2	4.1	7.4	6.9	6.7
Average union scales, 7 building trades: <sup>3/</sup>	2.3	6.4	3.3	-.8	8.8	3.8	.4	(*)	(*)
Wages and selected benefits	5.4	5.6	13.3	7.7	5.3	1.7	9.0	8.6	2.8
Hourly wage rates	3.9	5.6	11.3	6.5	4.5	.8	7.4	7.0	2.7
Wage rates, hired farm labor	-2.2	9.4	9.1	13.6	4.3	2.1	17.5	8.2	10.1
Average weekly earnings, private nonfarm economy: <sup>1</sup>									
Current dollars	6.2	7.8	7.3	5.6	7.1	4.3	8.4	7.8	5.8
1967 dollars	3.7	4.1	4.5	1.9	3.0	-1.7	(4/)	-1.2	-3.8
Real spendable earnings (worker and 3 dependents, 1967 dollars)	3.0	9.4	3.7	1.3	2.2	-5.0	-1.0	-2.0	-4.4

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

<sup>4</sup> Less than 0.05.

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

\* Not available.

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

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

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

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

Measure	Percent change at annual rate over 12-month period <sup>1</sup> ending in--												
	1973											1974	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. <sup>P</sup>	Feb. <sup>P</sup>
Average hourly earnings, private nonfarm economy <sup>2</sup>	6.2	6.1	6.1	6.4	6.6	7.1	6.8	7.3	6.7	7.0	7.2	6.6	6.6
Mining	5.1	5.3	5.5	6.5	7.6	8.0	7.3	8.1	7.9	8.8	8.2	8.3	9.1
Contract construction	6.1	5.9	5.8	5.5	7.0	7.3	7.1	8.0	7.2	7.1	6.0	4.9	6.7
Manufacturing	6.7	6.4	6.6	6.3	6.6	7.4	6.8	7.0	7.2	6.9	6.4	5.8	5.8
Transportation and public utilities	9.6	8.6	9.0	8.5	8.9	8.2	9.0	9.6	7.7	7.7	7.0	7.2	6.5
Wholesale and retail trade	5.1	5.4	5.4	6.0	6.3	6.3	6.6	6.9	6.9	7.2	7.1	7.4	7.1
Finance, insurance, and real estate	4.7	4.4	4.1	4.1	4.4	4.6	4.6	5.5	4.6	5.2	5.7	5.1	4.8
Services	4.8	5.1	5.1	5.4	6.3	7.0	6.3	6.5	6.2	6.2	6.4	7.1	6.7
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	5.7	5.7	5.7	5.9	6.4	6.5	6.6	6.9	6.6	6.8	6.6	6.6	6.7
1967 dollars	1.7	1.0	.5	.4	.4	.7	-.8	-.4	-1.2	-1.5	-2.0	-2.6	(*)
Mining	5.6	5.9	6.2	7.1	7.3	7.7	7.1	8.3	7.7	8.6	8.0	7.9	8.4
Contract construction	5.6	5.5	5.7	5.7	6.7	7.2	6.9	7.5	6.8	7.1	6.2	4.0	6.7
Manufacturing	5.3	5.4	5.4	5.5	5.7	6.1	6.2	6.3	6.5	6.5	6.5	6.4	6.8
Transportation and public utilities	9.8	8.8	9.0	8.3	9.1	8.1	8.7	8.6	7.9	7.6	6.8	7.4	6.6
Wholesale and retail trade	5.2	5.4	5.5	5.9	6.3	6.1	6.5	6.8	6.6	6.9	6.8	7.3	6.9
Finance, insurance, and real estate	5.3	4.6	4.3	4.5	4.9	5.2	5.3	6.3	5.4	6.2	6.6	5.9	5.5
Services	4.5	5.1	4.9	5.3	6.3	6.6	6.1	6.5	5.9	6.3	6.6	7.0	6.8
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	6.2	6.3	6.3	5.9	5.6	5.5	7.2	(*)	7.4	11.1	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: <sup>2</sup>													
Current dollars	6.2	6.1	5.8	6.6	6.6	7.1	6.5	7.0	5.8	6.7	7.2	6.1	5.8
1967 dollars	2.2	1.4	.6	1.1	.7	1.3	-.9	-.3	-1.9	-1.6	-1.5	-3.1	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	.8	(.4)	-.8	-.4	-.8	-.2	-2.3	-1.8	-3.3	-3.1	-3.0	-3.7	(*)

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

\* Not available.  
p= preliminary.

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

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

Measure	Percent change at annual rate over 6-month period <sup>1</sup> ending in--												
	1973											1974	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. <sup>P</sup>	Feb. <sup>P</sup>
Average hourly earnings, private nonfarm economy <sup>2</sup>	6.1	6.6	6.0	6.5	6.5	7.6	7.5	8.0	7.4	7.4	7.9	5.7	5.7
Mining	5.1	5.5	8.3	8.3	7.6	7.1	9.5	10.9	7.5	9.3	8.7	9.5	8.6
Contract construction	7.4	7.0	6.6	4.9	4.5	2.8	6.8	9.1	7.7	9.4	7.6	6.9	6.6
Manufacturing	6.9	6.3	6.8	6.8	5.7	5.1	6.7	7.7	7.6	7.1	7.1	6.5	5.0
Transportation and public utilities	9.2	9.6	7.2	6.8	6.7	7.1	8.8	9.6	8.2	8.6	7.3	7.3	4.4
Wholesale and retail trade	5.4	5.3	6.0	5.9	6.6	7.9	7.9	8.5	7.8	8.4	7.7	7.0	6.3
Finance, insurance, and real estate	4.7	3.5	5.2	4.1	3.4	4.6	4.6	7.5	3.9	6.3	8.0	5.6	5.0
Services	6.4	5.7	5.7	5.0	5.6	7.5	6.2	7.4	6.7	7.4	7.3	6.6	7.2
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	5.9	5.8	5.8	5.8	5.9	6.6	7.3	8.0	7.4	7.8	7.4	6.6	6.2
1967 dollars	.9	-.1	-.7	-1.3	-1.9	-.8	-2.5	-.7	-1.7	-1.7	-2.1	-4.4	(*)
Mining	5.6	6.5	9.1	9.5	7.7	7.8	8.7	10.0	6.2	7.6	8.3	8.0	8.1
Contract construction	6.8	6.3	5.8	5.4	4.9	3.0	7.1	8.7	7.7	8.9	7.5	5.0	6.3
Manufacturing	5.4	5.4	5.2	5.6	5.7	6.1	7.0	7.2	7.9	7.5	7.4	6.8	6.6
Transportation and public utilities	9.1	8.7	8.8	6.5	6.7	7.1	8.3	8.6	6.9	8.7	6.9	7.8	4.8
Wholesale and retail trade	5.5	5.5	5.9	6.3	6.6	7.3	7.5	8.1	7.2	7.6	7.1	7.3	6.2
Finance, insurance, and real estate	4.9	2.9	5.6	4.9	4.4	6.0	5.8	9.8	5.1	7.4	8.8	5.8	5.2
Services	5.7	5.5	5.8	5.3	6.1	7.4	6.6	7.5	6.1	7.3	7.0	6.6	7.1
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	6.0	5.2	3.9	5.2	2.8	-2.8	2.4	(*)	3.4	5.6	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: <sup>2</sup>													
Current dollars	6.7	5.5	5.4	6.5	7.1	9.3	6.4	8.6	6.3	6.8	7.3	2.9	5.1
1967 dollars	1.6	-.4	-1.1	-.6	-.8	1.8	-3.3	-.2	-2.7	-2.6	-2.1	-7.7	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-.6	-2.5	-3.1	-2.8	-3.1	.7	-4.1	-1.2	-3.4	-3.3	-2.9	-8.0	(*)

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

\* Not available.  
p= preliminary.

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



**EMPLOYEE COMPENSATION DATA  
SEASONALLY ADJUSTED**

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

Measure	1973												1974	
	1st quarter		2d quarter			3d quarter			4th quarter				1st quarter	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. <sup>P</sup>	Feb. <sup>P</sup>	
<b>Levels</b>														
Average hourly earnings, private nonfarm economy <sup>1</sup>	\$3.78	\$ 3.81	\$ 3.84	\$ 3.85	\$ 3.87	\$ 3.91	\$ 3.92	\$ 3.96	\$ 3.98	\$ 3.99	\$ 4.02	\$ 4.02	\$ 4.03	
Mining	4.52	4.54	4.59	4.62	4.70	4.74	4.73	4.78	4.76	4.83	4.90	4.96	4.93	
Contract construction	6.29	6.31	6.35	6.34	6.43	6.46	6.50	6.59	6.59	6.63	6.67	6.68	6.71	
Manufacturing	3.96	3.98	4.01	4.02	4.04	4.07	4.09	4.13	4.16	4.16	4.18	4.20	4.19	
Transportation and public utilities	4.90	4.92	4.97	4.97	5.01	5.03	5.11	5.15	5.17	5.18	5.19	5.21	5.22	
Wholesale and retail trade	3.11	3.13	3.15	3.16	3.19	3.21	3.23	3.26	3.27	3.29	3.31	3.32	3.33	
Finance, insurance, and real estate	3.53	3.54	3.58	3.56	3.59	3.61	3.61	3.67	3.65	3.67	3.73	3.71	3.70	
Services	3.27	3.30	3.32	3.32	3.36	3.38	3.37	3.42	3.43	3.44	3.48	3.49	3.49	
Wage rates, hired farm labor (quarterly data)	-	-	1.94	-	-	2.02	-	-	2.06	-	-	2.11	-	
<b>Average weekly earnings, private nonfarm economy:<sup>1</sup></b>														
Current dollars	140.62	141.35	142.85	143.22	143.58	145.45	145.04	147.31	147.26	148.03	148.74	147.53	148.71	
1967 dollars	109.22	108.83	109.30	108.94	108.60	109.77	107.39	108.72	107.80	107.52	107.45	105.47	(*)	
Real spendable earnings (worker and 3 dependents, 1967 dollars)	96.08	95.67	95.96	95.61	95.29	96.16	94.11	95.11	94.30	94.00	93.88	92.24	(*)	
<b>Indexes, 1967=100</b>														
<b>Average hourly compensation (quarterly data):</b>														
All persons, total private economy	149.6	-	-	151.9	-	-	154.6	-	-	157.6	-	-	(*)	
<b>All employees, private nonfarm economy:</b>														
Current dollars	147.5	-	-	149.6	-	-	152.6	-	-	155.5	-	-	(*)	
1967 dollars	114.6	-	-	113.8	-	-	113.6	-	-	113.0	-	-	(*)	
<b>Average hourly earnings, private nonfarm economy,<sup>1</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:</b>														
Total, current dollars	142.5	143.3	144.4	144.7	146.0	146.9	147.6	149.0	149.6	150.3	151.3	151.7	152.1	
1967 dollars	110.7	110.4	110.5	110.1	110.4	110.9	109.3	110.0	109.5	109.1	109.3	108.4	(*)	
Mining	141.5	142.5	144.0	144.8	146.2	147.9	147.5	149.5	148.4	150.2	152.2	153.7	153.4	
Contract construction	151.8	152.6	153.4	153.7	155.4	156.3	157.2	159.1	159.2	160.3	161.2	160.2	162.0	
Manufacturing	139.7	140.4	141.1	141.8	142.7	143.7	144.5	145.4	146.5	147.0	147.9	148.5	149.2	
Transportation and public utilities	151.5	152.1	154.6	153.5	155.0	155.6	157.7	158.5	159.8	160.0	160.2	161.5	161.5	
Wholesale and retail trade	139.2	140.2	141.2	141.7	142.9	143.6	144.4	145.7	146.2	146.9	147.9	148.8	148.8	
Finance, insurance, and real estate	137.0	136.9	139.1	138.5	139.5	140.9	140.9	143.4	142.7	143.6	145.5	144.9	144.6	
Services	142.3	143.6	144.7	144.7	146.3	147.3	146.9	148.8	149.1	149.9	151.3	152.1	152.0	
<b>Average hourly earnings, all Federal executive branch employees<sup>2</sup></b>														
	158.1	159.5	158.9	158.9	158.4	155.9	160.0	(*)	164.3	167.8	(*)	(*)	(*)	
<b>Average union scales, 7 building trades (quarterly data):<sup>2/</sup></b>														
Wages and selected benefits	-	-	165.1	-	-	168.7	-	-	172.2	-	-	173.4	-	
Hourly wage rates	-	-	156.4	-	-	159.2	-	-	161.9	-	-	163.0	-	

<sup>1</sup> Production and nonsupervisory workers. <sup>2</sup> Not seasonally adjusted. r = revised \* Not available. <sup>P</sup> preliminary.

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

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

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

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>
<b>ALABAMA</b> <sup>1</sup>	\$137.16	\$149.64	\$147.65	40.7	41.8	40.9	\$3.37	\$3.58	\$3.61
Birmingham <sup>2</sup>	163.55	181.04	178.05	41.3	42.3	41.6	3.96	4.28	4.28
Mobile <sup>1</sup>	155.62	178.51	174.72	39.1	42.3	41.6	3.98	4.22	4.20
<b>ALASKA</b>	204.01	227.71	(*)	36.3	37.7	(*)	5.62	6.04	(*)
<b>ARIZONA</b>	156.82	170.94	167.58	39.6	40.7	39.9	3.96	4.20	4.20
Phoenix	160.39	176.35	165.53	39.8	41.3	39.6	4.03	4.27	4.18
Tucson	156.18	176.11	(*)	41.1	40.3	(*)	3.80	4.37	(*)
<b>ARKANSAS</b> <sup>1</sup>	112.01	124.89	123.80	38.1	39.9	39.3	2.94	3.13	3.15
Fort Smith	110.63	119.34	(*)	37.5	39.0	(*)	2.95	3.06	(*)
Little Rock—North Little Rock	118.44	133.62	(*)	37.6	39.3	(*)	3.15	3.40	(*)
Pine Bluff	142.21	157.50	(*)	40.4	42.0	(*)	3.52	3.75	(*)
<b>CALIFORNIA</b>	174.80	184.32	180.24	40.0	40.6	39.7	4.37	4.54	4.54
Anaheim—Santa Ana—Garden Grove	169.28	174.60	170.80	40.4	40.7	40.0	4.19	4.29	4.27
Bakersfield	174.50	187.78	187.46	40.3	41.0	40.4	4.33	4.58	4.64
Fresno	147.45	162.36	158.00	38.7	41.0	39.6	3.81	3.96	3.99
Los Angeles—Long Beach	168.04	177.96	173.20	40.2	41.1	40.0	4.18	4.33	4.33
Modesto	152.67	169.03	167.48	36.7	39.4	38.5	4.16	4.29	4.35
Oxnard—Simi Valley—Ventura	151.71	161.60	158.30	38.8	39.9	38.8	3.91	4.05	4.08
Riverside—San Bernardino—Ontario	167.14	182.86	178.54	39.7	40.1	39.5	4.21	4.56	4.52
Sacramento	178.51	199.36	194.54	37.9	39.4	38.6	4.71	5.06	5.04
Salinas—Seaside—Monterey	162.86	181.85	171.00	38.5	40.5	38.6	4.23	4.49	4.43
San Diego	175.83	185.14	178.94	38.9	39.9	38.9	4.52	4.64	4.60
San Francisco—Oakland	199.92	212.00	210.50	39.2	39.7	39.2	5.10	5.34	5.37
San Jose	190.07	194.94	193.64	41.5	41.3	41.2	4.58	4.72	4.70
Santa Barbara—Santa Maria—Lompoc	158.80	157.00	153.59	40.1	38.2	37.1	3.96	4.11	4.14
Santa Rosa	163.77	171.38	166.19	38.9	38.6	37.6	4.21	4.44	4.42
Stockton	191.43	202.78	204.09	40.3	40.8	40.9	4.75	4.97	4.99
Vallejo—Fairfield—Napa	163.32	182.96	180.86	36.7	38.6	38.4	4.45	4.74	4.71
<b>COLORADO</b>	165.23	173.47	172.51	40.3	41.8	40.4	4.10	4.15	4.27
Denver	166.76	184.20	179.74	39.8	41.3	40.3	4.19	4.46	4.46
<b>CONNECTICUT</b>	169.26	185.76	(*)	42.0	43.0	(*)	4.03	4.32	(*)
Bridgeport	169.71	180.62	(*)	41.8	42.4	(*)	4.06	4.26	(*)
Hartford	181.46	196.17	185.51	42.2	43.4	41.5	4.30	4.52	4.47
New Britain	173.04	187.04	181.36	42.0	42.8	41.5	4.12	4.37	4.37
New Haven	161.54	180.19	160.93	41.0	42.2	38.5	3.94	4.27	4.18
Stamford	170.98	192.36	(*)	41.3	42.0	(*)	4.14	4.54	(*)
Waterbury	155.49	166.41	159.00	42.6	43.0	41.3	3.65	3.87	3.85
<b>DELAWARE</b> <sup>1</sup>	166.03	196.56	173.36	40.2	42.0	40.6	4.13	4.68	4.27
Wilmington <sup>1</sup>	184.12	217.60	193.26	40.2	42.5	40.6	4.58	5.12	4.76
<b>DISTRICT OF COLUMBIA:</b>									
Washington SMSA	178.33	190.42	(*)	38.6	39.1	(*)	4.62	4.87	(*)
<b>FLORIDA</b>	137.42	149.16	145.96	40.9	41.9	41.0	3.36	3.56	3.56
Fort Lauderdale—Hollywood <sup>1</sup>	136.94	144.48	140.62	41.0	40.7	39.5	3.34	3.55	3.56
Jacksonville	172.43	173.86	172.61	43.0	42.2	42.1	4.01	4.12	4.10
Miami	126.87	135.88	(*)	39.4	40.2	(*)	3.22	3.38	(*)
Orlando	137.53	150.28	148.64	41.3	41.4	40.5	3.33	3.63	3.67
Pensacola	161.16	173.46	175.17	40.8	42.0	42.4	3.95	4.13	4.13
Tampa—St. Petersburg	141.25	155.82	(*)	41.3	42.0	(*)	3.42	3.71	(*)
West Palm Beach—Boca Raton <sup>1</sup>	171.38	190.59	184.78	45.1	46.6	45.4	3.80	4.09	4.07
<b>GEORGIA</b> <sup>1</sup>	121.79	141.59	138.17	38.3	41.4	40.4	3.18	3.42	3.42
Atlanta <sup>2</sup>	154.34	177.39	160.68	36.4	40.5	39.0	4.24	4.38	4.12
Savannah <sup>2</sup>	160.82	176.88	173.63	43.0	44.0	43.3	3.74	4.02	4.01

See footnotes at end of table.

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

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>
<b>HAWAII</b> .....	\$158.32	\$176.73	\$159.75	38.9	41.1	37.5	\$4.07	\$4.30	\$4.26
Honolulu .....	150.54	170.85	163.50	38.5	40.2	38.2	3.91	4.25	4.28
<b>IDAHO</b> .....	151.68	162.11	159.16	39.5	37.7	37.1	3.84	4.30	4.29
<b>ILLINOIS</b> .....	179.73	191.50	185.16	41.1	40.9	39.6	4.37	4.68	4.67
Chicago .....	180.24	191.35	(*)	41.0	40.7	(*)	4.40	4.71	(*)
Davenport-Pock Island-Moline .....	212.50	234.63	225.42	41.6	42.5	41.0	5.10	5.52	5.50
Decatur .....	196.09	204.47	206.19	41.9	40.9	40.7	4.68	5.00	5.06
Peoria .....	222.86	231.03	239.73	43.3	41.6	42.4	5.14	5.55	5.65
Rockford .....	179.48	195.55	190.62	42.7	42.5	42.4	4.20	4.60	4.50
Springfield .....	188.01	255.98	189.01	40.0	47.2	38.4	4.71	5.42	4.92
<b>INDIANA</b> .....	189.32	201.83	198.21	41.7	41.7	40.7	4.54	4.84	4.87
Indianapolis <sup>1</sup> .....	195.77	216.43	(*)	42.1	43.2	(*)	4.65	5.01	(*)
<b>IOWA</b> .....	184.58	193.75	192.76	41.2	41.4	41.1	4.48	4.68	4.69
Cedar Rapids .....	188.73	203.07	202.19	42.7	43.3	42.3	4.42	4.69	4.78
Des Moines <sup>2</sup> .....	194.16	210.01	200.63	41.0	41.4	40.3	4.74	5.08	4.97
Dubuque .....	207.48	229.42	226.25	39.0	40.6	39.7	5.32	5.65	5.70
Sioux City .....	150.47	142.86	149.63	40.9	38.3	39.9	3.68	3.73	3.75
Waterloo-Cedar Falls .....	232.25	233.74	234.72	44.0	40.3	40.4	5.28	5.80	5.81
<b>KANSAS</b> .....	155.02	170.04	163.80	40.4	42.0	40.8	3.84	4.05	4.02
Topeka <sup>2</sup> .....	184.50	184.27	181.13	41.6	40.8	40.2	4.44	4.52	4.50
Wichita .....	163.51	183.91	180.75	41.2	43.0	42.3	3.97	4.27	4.28
<b>KENTUCKY</b> .....	153.50	170.16	(*)	40.5	41.2	(*)	3.79	4.13	(*)
Louisville <sup>2</sup> .....	185.09	212.85	199.26	41.5	43.0	41.0	4.46	4.95	4.86
<b>LOUISIANA</b> .....	149.38	169.32	165.63	38.8	41.5	40.3	3.85	4.08	4.11
Baton Rouge <sup>2</sup> .....	205.22	218.40	220.96	40.8	41.6	41.3	5.03	5.25	5.35
New Orleans .....	151.70	178.02	(*)	39.3	43.0	(*)	3.86	4.14	(*)
Shreveport <sup>2</sup> .....	142.88	159.64	153.90	39.8	41.9	40.5	3.59	3.81	3.80
<b>MAINE</b> <sup>1</sup> .....	127.08	138.51	136.62	40.6	41.1	40.3	3.13	3.37	3.39
Lewiston-Auburn <sup>1</sup> .....	109.03	117.51	115.20	38.8	39.3	38.4	2.81	2.99	3.00
Portland <sup>1</sup> .....	136.08	143.42	141.95	40.5	40.4	40.1	3.36	3.55	3.54
<b>MARYLAND</b> .....	165.65	179.52	176.92	40.5	40.8	40.3	4.09	4.40	4.39
Baltimore .....	173.40	187.01	182.61	40.8	41.1	40.4	4.25	4.55	4.52
<b>MASSACHUSETTS</b> .....	152.71	162.80	158.79	40.4	40.6	39.6	3.78	4.01	4.01
Boston .....	167.63	180.74	174.99	40.2	40.8	39.5	4.17	4.43	4.43
Brockton .....	126.75	136.81	131.03	39.0	39.2	38.2	3.25	3.49	3.43
Fall River .....	107.34	109.97	104.27	35.9	34.8	33.1	2.99	3.16	3.15
Lawrence-Haverhill .....	152.44	153.27	158.37	41.2	39.0	39.2	3.70	3.93	4.04
Lowell .....	135.88	146.96	142.12	39.5	39.4	38.0	3.44	3.73	3.74
New Bedford .....	125.06	136.57	132.14	38.6	39.7	38.3	3.24	3.44	3.45
Springfield-Chicopee-Holyoka .....	155.83	163.99	157.61	40.9	41.1	39.6	3.81	3.99	3.98
Worcester .....	160.29	172.22	168.44	41.1	41.6	40.2	3.90	4.14	4.19
<b>MICHIGAN</b> <sup>1</sup> .....	226.18	235.86	221.53	43.8	43.5	41.1	5.16	5.42	5.39
Ann Arbor <sup>1</sup> .....	249.52	251.31	215.53	45.6	44.9	38.8	5.47	5.60	5.56
Battle Creek <sup>1</sup> .....	217.62	230.02	233.61	43.0	43.4	43.6	5.06	5.30	5.36
Bay City <sup>1</sup> .....	217.05	193.20	211.77	46.9	40.3	42.8	4.63	4.79	4.95
Detroit <sup>1</sup> .....	246.39	268.07	243.82	44.7	46.1	41.9	5.51	5.82	5.82
Flint <sup>1</sup> .....	247.62	244.77	241.68	44.1	41.5	40.1	5.62	5.90	6.03
Grand Rapids <sup>1</sup> .....	176.36	182.80	177.69	41.1	40.0	39.2	4.29	4.57	4.53
Jackson <sup>1</sup> .....	204.81	208.59	204.38	43.0	42.2	40.9	4.76	4.94	5.00
Kalamazoo <sup>1</sup> .....	205.74	204.14	205.84	42.8	41.5	41.4	4.81	4.92	4.97
Lansing-East Lansing <sup>1</sup> .....	251.94	218.20	217.26	46.1	39.5	38.9	5.47	5.52	5.59
Muskegon-Muskegon Heights <sup>1</sup> .....	189.08	206.04	204.60	42.0	42.8	42.5	4.50	4.81	4.81
Saginaw <sup>1</sup> .....	251.42	259.40	239.36	43.9	42.7	40.0	5.73	6.08	5.98

See footnotes at end of table.

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

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>
<b>MINNESOTA</b> <sup>1</sup>	\$170.57	\$182.23	\$180.81	41.1	41.7	41.0	\$4.15	\$4.37	\$4.41
Duluth-Superior	160.38	180.19	(*)	40.5	42.2	(*)	3.96	4.27	(*)
Minneapolis-St. Paul	181.66	196.70	194.17	41.1	42.3	41.4	4.42	4.65	4.69
<b>MISSISSIPPI</b> <sup>1</sup>	108.00	126.38	120.78	37.5	41.3	39.6	2.88	3.06	3.05
Jackson	99.80	124.42	123.32	35.9	41.2	40.3	2.78	3.02	3.06
<b>MISSOURI</b>	157.61	169.24	163.24	39.8	40.2	38.5	3.96	4.21	4.24
Kansas City	179.69	196.24	185.33	40.2	41.4	39.6	4.47	4.74	4.68
St. Joseph	155.40	157.77	147.75	42.0	41.3	39.4	3.70	3.82	3.75
St. Louis	181.35	198.10	191.20	40.3	41.1	39.1	4.50	4.82	4.89
Springfield	138.38	133.46	133.52	40.7	37.7	37.4	3.40	3.54	3.57
<b>MONTANA</b>	167.90	190.29	183.21	39.6	41.1	39.4	4.24	4.63	4.65
<b>NEBRASKA</b>	151.72	163.31	159.89	41.6	41.8	41.3	3.65	3.90	3.87
Lincoln	142.16	155.94	149.58	40.5	40.8	39.6	3.51	3.82	3.78
Omaha	160.62	180.24	177.60	40.8	42.1	41.3	3.93	4.29	4.30
<b>NEVADA</b>	167.57	194.88	193.19	38.7	40.6	40.5	4.33	4.80	4.77
Las Vegas	215.56	222.18	(*)	42.6	42.0	(*)	5.06	5.29	(*)
<b>NEW HAMPSHIRE</b>	130.41	138.90	137.51	39.4	39.8	39.4	3.31	3.49	3.49
Manchester	117.11	122.52	121.64	37.9	37.7	37.2	3.09	3.25	3.27
<b>NEW JERSEY</b>	168.92	183.46	178.13	41.0	41.6	40.3	4.12	4.41	4.42
Atlantic City	138.11	147.29	145.11	39.8	39.7	38.8	3.47	3.71	3.74
Camden	159.88	173.43	172.16	41.1	41.0	40.7	3.89	4.23	4.23
Jersey City	167.27	188.19	180.50	41.3	42.1	40.2	4.05	4.47	4.49
Newark	170.14	185.20	(*)	40.9	41.9	(*)	4.16	4.42	(*)
Paterson-Clifton-Passaic	165.65	175.92	(*)	40.7	41.2	(*)	4.07	4.27	(*)
Perth Amboy	183.08	207.64	(*)	41.8	42.9	(*)	4.38	4.84	(*)
Trenton	177.24	189.59	178.13	41.9	42.7	40.3	4.23	4.44	4.42
<b>NEW MEXICO</b>	110.58	123.77	121.48	38.8	38.8	38.2	2.85	3.19	3.18
Albuquerque	114.13	129.89	130.75	38.3	39.6	39.5	2.98	3.28	3.31
<b>NEW YORK</b>	163.56	175.71	(*)	39.7	40.3	(*)	4.12	4.36	(*)
Albany-Schenectady-Troy	182.13	195.67	(*)	41.3	41.9	(*)	4.41	4.67	(*)
Binghamton	158.21	170.10	(*)	41.2	42.0	(*)	3.84	4.05	(*)
Buffalo	207.20	217.88	(*)	42.2	41.9	(*)	4.91	5.20	(*)
Elmira	156.67	170.98	(*)	40.8	41.2	(*)	3.84	4.15	(*)
Monroe County	205.09	233.46	(*)	42.2	44.3	(*)	4.86	5.27	(*)
Nassau-Suffolk	154.84	167.96	(*)	39.3	39.8	(*)	3.98	4.22	(*)
New York-Northeastern New Jersey	159.17	172.43	(*)	39.3	40.1	(*)	4.05	4.30	(*)
New York and Nassau-Suffolk	150.86	160.96	(*)	38.0	38.6	(*)	3.97	4.17	(*)
New York SMSA	149.67	159.74	(*)	37.7	38.4	(*)	3.97	4.16	(*)
New York City	149.27	158.53	(*)	37.6	38.2	(*)	3.97	4.15	(*)
Poughkeepsie	175.12	188.41	(*)	41.4	41.5	(*)	4.23	4.54	(*)
Rochester	196.56	220.69	(*)	42.0	43.7	(*)	4.68	5.05	(*)
Rockland County	159.92	179.31	(*)	40.9	43.0	(*)	3.91	4.17	(*)
Syracuse	180.19	194.68	(*)	42.2	42.6	(*)	4.27	4.57	(*)
Utica-Rome	148.00	160.78	(*)	40.0	40.6	(*)	3.70	3.96	(*)
Westchester County	160.77	173.34	(*)	39.5	40.5	(*)	4.07	4.28	(*)
<b>NORTH CAROLINA</b>	106.72	127.39	124.97	36.8	40.7	39.8	2.90	3.13	3.14
Asheville	107.90	124.53	122.28	38.4	40.3	39.7	2.81	3.09	3.08
Charlotte	113.65	139.26	137.37	36.9	42.2	41.5	3.08	3.30	3.31
Greensboro-Winston-Salem-High Point	120.38	142.71	142.09	36.7	40.2	39.8	3.28	3.55	3.57
Raleigh	104.15	133.81	129.68	34.6	41.3	39.9	3.01	3.24	3.25
<b>NORTH DAKOTA</b> <sup>1</sup>	138.45	145.96	145.08	40.6	40.1	40.3	3.41	3.64	3.60
Fargo-Moorhead	144.77	149.00	150.51	38.3	38.6	39.4	3.78	3.86	3.82

See footnotes at end of table.

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Jan. 1973	Dec. 1973	Jan. 1974 P	Jan. 1973	Dec. 1973	Jan. 1974 P	Jan. 1973	Dec. 1973	Jan. 1974 P
<b>OHIO</b> <sup>1</sup>	\$196.74	\$210.15	\$201.88	42.4	42.8	41.2	\$4.64	\$4.91	\$4.90
Akron <sup>1</sup>	216.20	226.60	215.55	43.5	44.0	42.1	4.97	5.15	5.12
Canton <sup>1</sup>	190.82	202.37	206.00	40.6	40.8	41.2	4.70	4.96	5.00
Cincinnati <sup>1</sup>	181.87	201.28	191.58	42.1	43.1	41.2	4.32	4.67	4.65
Cleveland <sup>1</sup>	203.00	218.44	208.92	43.1	43.6	41.7	4.71	5.01	5.01
Columbus <sup>1</sup>	178.23	193.70	182.03	40.6	41.3	39.4	4.39	4.69	4.62
Dayton <sup>1</sup>	211.25	229.69	207.66	43.2	44.6	40.4	4.89	5.15	5.14
Toledo <sup>1</sup>	213.21	226.03	221.65	42.9	43.3	42.3	4.97	5.22	5.24
Youngstown-Warren <sup>1</sup>	216.66	235.28	232.05	42.4	42.7	42.5	5.11	5.51	5.46
<b>OKLAHOMA</b> <sup>1</sup>	140.34	159.26	153.92	39.2	41.8	40.4	3.58	3.81	3.81
Oklahoma City <sup>2</sup>	144.60	169.60	161.58	39.4	42.4	40.7	3.67	4.00	3.97
Tulsa <sup>2</sup>	155.14	170.16	162.39	40.4	41.2	39.9	3.84	4.13	4.07
<b>OREGON</b> <sup>1</sup>	171.65	187.94	182.98	38.4	39.4	38.2	4.47	4.77	4.79
Eugene-Springfield	178.09	194.44	185.50	38.8	39.6	37.4	4.59	4.91	4.96
Portland <sup>1</sup>	167.32	187.53	182.21	38.2	39.9	39.1	4.38	4.70	4.66
<b>PENNSYLVANIA</b>	161.60	175.24	172.97	40.0	40.1	39.4	4.04	4.37	4.39
Allentown-Bethlehem-Easton	159.49	175.22	170.05	38.9	39.2	38.3	4.10	4.47	4.44
Altoona	127.53	136.49	135.79	37.4	37.6	36.6	3.41	3.63	3.71
Delaware Valley <sup>8</sup>	171.70	180.23	178.45	40.4	40.5	40.1	4.25	4.45	4.45
Erie	169.72	187.79	182.13	41.7	42.2	41.3	4.07	4.45	4.41
Harrisburg	146.43	157.21	156.82	39.9	39.9	39.6	3.67	3.94	3.96
Johnstown	160.15	177.10	175.31	36.9	37.6	37.3	4.34	4.71	4.70
Lancaster	149.85	159.96	154.81	40.5	40.6	38.8	3.70	3.94	3.99
Philadelphia SMSA	170.10	179.45	177.68	40.5	40.6	40.2	4.20	4.42	4.42
Pittsburgh	190.94	210.50	212.07	40.8	41.6	41.5	4.68	5.06	5.11
Reading	145.86	157.99	157.93	39.0	39.3	38.9	3.74	4.02	4.06
Scranton	119.16	126.38	125.67	36.0	35.6	35.3	3.31	3.55	3.56
Wilkes-Barre-Hazleton	118.74	127.76	127.73	36.2	36.4	36.6	3.28	3.51	3.49
Williamsport	131.60	150.90	151.31	37.6	39.4	39.3	3.50	3.83	3.85
York	147.08	165.98	159.49	41.2	43.0	41.0	3.57	3.86	3.89
<b>RHODE ISLAND</b>	127.40	136.67	136.81	39.2	39.5	39.2	3.25	3.46	3.49
Providence-Warwick-Pawtucket	129.42	139.15	138.20	39.7	40.1	39.6	3.26	3.47	3.49
<b>SOUTH CAROLINA</b> <sup>1</sup>	109.59	131.46	128.30	36.9	41.6	40.6	2.97	3.16	3.16
Charleston <sup>2</sup>	130.48	148.47	144.49	39.3	42.3	41.4	3.32	3.51	3.49
Greenville	107.22	132.70	(*)	36.1	41.6	(*)	2.97	3.19	(*)
<b>SOUTH DAKOTA</b>	144.21	153.19	149.24	43.7	42.2	41.0	3.30	3.63	3.64
Sioux Falls	181.58	207.30	202.93	46.8	46.9	45.5	3.88	4.42	4.46
<b>TENNESSEE</b>	124.94	142.69	140.94	38.8	41.6	40.5	3.22	3.43	3.48
Chattanooga	134.71	160.27	158.08	38.6	42.4	41.6	3.49	3.78	3.80
Knoxville	144.67	157.56	159.20	39.1	40.4	40.0	3.70	3.90	3.98
Memphis	151.20	179.14	(*)	40.0	43.8	(*)	3.78	4.09	(*)
Nashville	127.53	145.84	139.76	37.4	40.4	38.5	3.41	3.61	3.63
<b>TEXAS</b> <sup>1</sup>	138.67	161.35	159.06	38.2	41.8	41.1	3.63	3.86	3.87
Amarillo <sup>1</sup>	125.51	135.46	137.86	38.5	41.3	41.4	3.26	3.28	3.33
Austin <sup>2</sup>	118.06	131.70	131.38	37.6	40.9	40.8	3.14	3.22	3.22
Beaumont-Port Arthur-Orange <sup>2</sup>	179.08	205.73	205.13	37.0	40.9	40.7	4.84	5.03	5.04
Corpus Christi <sup>1</sup>	168.91	178.08	175.14	40.7	42.1	41.8	4.15	4.23	4.19
Dallas <sup>1</sup>	125.33	149.40	146.65	37.3	41.5	40.4	3.36	3.60	3.63
El Paso <sup>1</sup>	100.90	109.85	114.00	40.2	39.8	40.0	2.51	2.76	2.85
Fort Worth <sup>1</sup>	141.00	159.14	159.57	37.5	40.7	40.5	3.76	3.91	3.94
Galveston-Texas City <sup>1</sup>	210.00	221.02	237.28	39.4	43.0	42.6	5.33	5.14	5.57
Houston <sup>2</sup>	174.25	197.52	195.28	41.0	43.7	43.3	4.25	4.52	4.51
Lubbock <sup>1</sup>	124.03	133.56	127.76	40.8	42.0	39.8	3.04	3.18	3.21
San Antonio <sup>2</sup>	109.85	126.12	124.14	39.8	41.9	40.7	2.76	3.01	3.05
Waco <sup>1</sup>	92.11	145.85	144.08	30.6	41.2	40.7	3.01	3.54	3.54
Wichita Falls <sup>2</sup>	110.94	117.18	116.66	39.2	38.8	38.0	2.83	3.02	3.07

See footnotes at end of table.

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

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Jan. 1973	Dec. 1973	Jan. 1974 <sup>p</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>p</sup>	Jan. 1973	Dec. 1973	Jan. 1974 <sup>p</sup>
<b>UTAH</b> .....	\$150.54	\$153.16	\$153.97	38.7	38.1	38.3	\$3.89	\$4.02	\$4.02
Salt Lake City--Ogden <sup>2</sup> .....	148.71	153.97	155.04	40.3	40.2	40.8	3.69	3.83	3.80
<b>VERMONT</b> .....	141.02	151.37	148.83	41.6	41.7	41.0	3.39	3.63	3.63
Burlington .....	161.83	168.00	170.95	42.7	42.0	41.9	3.79	4.00	4.08
Springfield .....	164.58	181.33	173.42	42.2	43.8	42.4	3.90	4.14	4.09
<b>VIRGINIA</b> <sup>1</sup> .....	127.33	141.92	140.30	39.3	40.9	40.2	3.24	3.47	3.49
Lynchburg .....	128.30	143.90	139.59	40.6	42.2	41.3	3.16	3.41	3.38
Norfolk--Virginia Beach--Portsmouth .....	140.94	158.25	154.71	39.7	42.2	41.7	3.55	3.75	3.71
Northern Virginia <sup>9</sup> .....	157.53	180.18	171.26	38.8	40.4	39.1	4.06	4.46	4.38
Richmond .....	141.93	164.27	159.90	39.1	41.8	41.0	3.63	3.93	3.90
Roanoke .....	115.62	133.16	128.55	38.8	41.1	39.8	2.98	3.24	3.23
<b>WASHINGTON</b> .....	182.99	195.39	192.27	39.1	39.0	38.3	4.68	5.01	5.02
Seattle--Everett .....	189.13	201.85	199.17	39.9	39.5	38.9	4.74	5.11	5.12
Spokane .....	165.82	182.67	180.39	37.6	39.2	38.3	4.41	4.66	4.71
Tacoma .....	181.25	198.07	196.47	38.4	39.3	38.6	4.72	5.04	5.09
<b>WEST VIRGINIA</b> .....	158.80	171.94	172.00	39.8	39.8	40.0	3.99	4.32	4.30
Charleston <sup>2</sup> .....	182.96	197.40	193.91	41.3	42.0	41.7	4.43	4.70	4.65
Huntington--Ashland <sup>2</sup> .....	173.23	187.86	185.33	40.1	39.8	39.6	4.32	4.72	4.68
Wheeling .....	167.25	180.07	184.95	40.3	41.3	41.1	4.15	4.36	4.50
<b>WISCONSIN</b> <sup>1</sup> .....	180.28	194.76	192.59	41.5	41.9	41.5	4.34	4.65	4.64
Appleton--Oshkosh <sup>1</sup> .....	174.35	189.54	188.03	42.3	43.0	42.4	4.12	4.41	4.43
Green Bay <sup>1</sup> .....	177.46	194.56	197.03	42.6	43.4	43.2	4.17	4.48	4.56
Kenosha .....	224.77	248.36	250.64	43.3	43.2	43.4	5.19	5.75	5.78
La Crosse <sup>1</sup> .....	139.44	150.43	148.93	39.8	42.2	42.1	3.50	3.57	3.53
Madison <sup>1</sup> .....	187.83	210.32	211.10	40.1	41.7	41.3	4.68	5.04	5.12
Milwaukee <sup>1</sup> .....	196.10	211.72	208.91	41.6	41.9	41.5	4.71	5.06	5.04
Racine <sup>1</sup> .....	188.94	201.17	197.56	41.4	41.5	40.5	4.56	4.85	4.88
<b>WYOMING</b> .....	156.00	175.67	175.62	40.0	40.2	39.2	3.90	4.37	4.48
Casper .....	188.55	200.90	202.69	40.9	41.0	39.9	4.61	4.90	5.08
Cheyenne .....	143.08	166.62	154.05	39.2	32.8	32.5	3.65	5.08	4.74

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

<sup>2</sup> Area definition revised. For details see table B-7.

<sup>3</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

<sup>4</sup> Area included in the New York--Northeastern New Jersey Standard Consolidated Area.

<sup>5</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>6</sup> Area included in New York and Nassau--Suffolk combined SMSA's.

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

<sup>8</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

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

<sup>p</sup> Not available.

<sup>p</sup>= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

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

(Per 100 employees)

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Total accessions</b>													
1961.....	4.1	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6
1962.....	4.1	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4
1963.....	3.9	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5
1964.....	4.0	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6
1965.....	4.3	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1
1966.....	5.0	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9
1967.....	4.4	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8
1968.....	4.6	4.2	3.8	4.0	4.3	4.7	5.9	5.0	5.8	5.7	5.1	3.9	3.1
1969.....	4.7	4.6	3.9	4.4	4.5	4.8	6.6	5.1	5.6	5.9	4.9	3.6	2.9
1970.....	4.0	4.0	3.6	3.7	3.7	4.2	5.4	4.4	5.1	4.7	3.8	3.0	2.4
1971.....	3.9	3.5	3.1	3.5	3.6	4.0	4.9	4.0	5.3	4.8	3.9	3.3	2.5
1972.....	4.4	4.1	3.7	4.0	4.0	4.8	5.2	4.6	6.0	5.3	4.8	3.6	2.7
1973.....	4.8	4.6 <sup>p</sup>	4.0	4.4	4.5	5.3	5.9	5.1	6.2	5.7	5.2	3.8	2.6
1974.....		4.4 <sup>p</sup>											
<b>New hires</b>													
1961.....	2.2	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4
1962.....	2.5	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2
1963.....	2.4	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4
1964.....	2.6	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6
1965.....	3.1	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2
1966.....	3.8	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.2	3.1	2.1
1967.....	3.3	3.0	2.7	2.8	2.8	3.3	4.6	3.3	4.0	4.1	3.7	2.8	2.0
1968.....	3.5	3.0	2.7	2.9	3.2	3.6	4.7	3.7	4.3	4.6	4.0	2.9	2.2
1969.....	3.7	3.3	3.0	3.4	3.5	3.8	5.4	3.9	4.3	4.8	4.0	2.8	2.1
1970.....	2.8	2.9	2.5	2.6	2.6	2.8	3.9	3.0	3.5	3.4	2.7	1.9	1.4
1971.....	2.5	2.0	1.9	2.2	2.3	2.6	3.5	2.7	3.4	3.4	2.7	2.2	1.6
1972.....	3.3	2.6	2.4	2.7	2.9	3.6	4.1	3.4	4.4	4.2	3.8	2.9	2.0
1973.....	3.9	3.5 <sup>p</sup>	3.1	3.5	3.6	4.4	5.0	4.1	5.0	4.7	4.3	3.0	2.0
1974.....		3.4 <sup>p</sup>											
<b>Total separations</b>													
1961.....	4.0	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0
1962.....	4.1	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8
1963.....	3.9	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7
1964.....	3.9	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7
1965.....	4.1	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1
1966.....	4.6	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2
1967.....	4.6	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9
1968.....	4.6	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	5.0	4.1	3.8
1969.....	4.9	4.5	4.0	4.4	4.5	4.6	4.6	5.3	6.2	6.6	5.4	4.3	4.2
1970.....	4.8	4.8	4.3	4.4	4.8	4.6	4.4	5.3	5.6	6.0	5.3	4.3	4.1
1971.....	4.2	4.2	3.5	3.7	3.9	3.7	3.8	4.8	5.5	5.3	4.3	3.7	3.8
1972.....	4.2	4.0	3.5	3.8	3.7	3.9	4.2	4.8	5.4	5.3	4.3	3.7	3.6
1973.....	4.6	4.2 <sup>p</sup>	3.7	4.2	4.1	4.3	4.4	5.1	6.5	5.7	4.9	4.1	3.9
1974.....		4.9 <sup>p</sup>											
<b>Quits</b>													
1961.....	1.2	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9
1962.....	1.4	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8
1963.....	1.4	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8
1964.....	1.5	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0
1965.....	1.9	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4
1966.....	2.6	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7
1967.....	2.3	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5
1968.....	2.5	2.0	1.9	2.1	2.2	2.4	2.3	2.4	3.8	4.2	2.8	2.1	1.6
1969.....	2.7	2.3	2.1	2.4	2.6	2.7	2.6	2.7	4.0	4.4	3.0	2.1	1.6
1970.....	2.1	2.1	1.9	2.0	2.1	2.1	2.1	2.1	3.0	3.3	2.1	1.4	1.2
1971.....	1.8	1.5	1.3	1.5	1.6	1.7	1.8	1.8	2.8	2.9	1.9	1.5	1.2
1972.....	2.2	1.7	1.6	1.9	2.0	2.2	2.2	2.2	3.6	3.4	2.5	1.9	1.6
1973.....	2.7	2.2 <sup>p</sup>	2.1	2.5	2.4	2.7	2.8	2.8	4.5	3.9	3.0	2.2	1.6
1974.....		2.3 <sup>p</sup>											
<b>Layoffs</b>													
1961.....	2.2	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6
1962.....	2.0	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5
1963.....	1.8	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3
1964.....	1.7	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1
1965.....	1.4	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9
1966.....	1.2	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.7
1967.....	1.4	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6
1968.....	1.2	1.5	1.2	1.1	1.0	1.0	.9	1.8	1.3	1.1	1.2	1.2	1.4
1969.....	1.2	1.2	1.0	1.0	.9	.9	.9	1.6	1.1	1.1	1.3	1.3	1.8
1970.....	1.8	1.7	1.5	1.6	1.7	1.5	1.5	2.3	1.7	1.7	2.2	2.1	2.2
1971.....	1.6	1.9	1.4	1.4	1.4	1.2	1.2	2.1	1.8	1.5	1.5	1.5	1.8
1972.....	1.1	1.4	1.1	1.1	1.0	.8	1.1	1.7	.9	.9	.9	1.0	1.3
1973.....	.9	1.0	.8	.8	.7	.6	.6	1.4	.8	.7	.8	1.0	1.5
1974.....		1.5 <sup>p</sup>											

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		
		Avg. 1973	Dec. 1973	Jan. 1974 <sup>F</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>F</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>
	<b>MANUFACTURING</b> .....	4.8	2.6	4.4	3.9	2.0	3.4	4.6	3.9	4.9	2.7	1.6	2.3	0.9	1.5	1.5
19, 24, 25, 32-39	<b>DURABLE GOODS</b> .....	4.4	2.3	4.1	3.6	1.8	3.1	4.1	3.5	4.7	2.4	1.3	2.0	.7	1.4	1.7
20-23, 26-31	<b>NONDURABLE GOODS</b> .....	5.3	3.0	4.8	4.2	2.3	3.7	5.3	4.5	5.0	3.3	2.0	2.8	1.2	1.7	1.3
	<i>Durable Goods</i>															
19	<b>ORDNANCE AND ACCESSORIES</b> .....	2.1	1.3	-	1.3	.8	-	2.7	1.9	-	1.0	.6	-	1.0	.7	-
192	Ammunition, except for small arms .....	2.0	1.2	-	1.1	.7	-	2.7	2.2	-	1.0	.5	-	1.1	1.0	-
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	6.4	3.5	5.5	5.6	3.0	4.6	6.4	5.1	6.0	4.4	2.6	3.4	1.0	1.7	1.6
242	Sawmills and planing mills .....	5.8	3.4	-	5.0	3.0	-	5.8	4.6	-	4.1	2.5	-	.8	1.3	-
2421	Sawmills and planing mills, general .....	5.3	3.2	-	4.6	2.8	-	5.3	4.2	-	3.6	2.2	-	.8	1.3	-
243	Millwork, plywood & related products .....	5.9	2.9	-	5.2	2.2	-	6.3	4.9	-	4.3	2.4	-	1.0	1.8	-
2431	Millwork .....	5.9	2.2	-	5.3	1.8	-	6.0	3.9	-	4.0	1.9	-	1.0	1.3	-
2432	Veneer and plywood .....	5.2	3.2	-	4.7	2.5	-	5.5	4.3	-	4.0	2.4	-	.6	1.2	-
244	Wooden containers .....	10.1	4.8	-	9.1	4.4	-	9.6	6.7	-	7.2	4.5	-	1.4	1.3	-
2441, 2	Wooden boxes, shooks, and crates .....	9.5	3.9	-	8.5	3.7	-	9.4	6.7	-	7.0	4.5	-	1.6	1.6	-
249	Miscellaneous wood products .....	7.3	4.5	-	6.6	3.7	-	6.9	4.4	-	5.0	2.9	-	.7	.7	-
25	<b>FURNITURE AND FIXTURES</b> .....	7.0	3.4	5.9	6.3	3.0	5.2	6.9	4.7	6.7	4.9	2.8	4.0	.7	1.0	1.6
251	Household furniture .....	7.4	3.6	-	6.8	3.1	-	7.4	5.0	-	5.4	3.1	-	.6	1.0	-
2511	Wood household furniture .....	7.9	4.0	-	7.3	3.6	-	7.7	5.6	-	5.8	3.3	-	.4	1.3	-
2512	Upholstered household furniture .....	6.2	2.8	-	5.8	2.5	-	6.1	3.9	-	4.8	2.7	-	.3	.6	-
2515	Mattresses and bedspings .....	6.4	2.7	-	5.9	2.5	-	6.7	4.4	-	4.5	2.4	-	.8	1.0	-
252	Office furniture .....	5.4	2.7	-	4.8	2.6	-	4.6	2.7	-	3.0	1.8	-	.5	.1	-
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	4.9	2.5	4.2	4.1	2.0	3.1	4.7	4.6	5.6	2.8	1.7	2.4	.8	2.0	2.2
321	Flat glass .....	2.9	3.7	-	1.0	.1	-	3.1	8.1	-	.6	.3	-	1.8	7.2	-
322	Glass and glassware, pressed or blown .....	3.9	2.1	-	2.9	1.4	-	4.0	3.3	-	2.0	1.1	-	.8	1.2	-
3221	Glass containers .....	3.9	2.2	-	2.9	1.4	-	4.2	3.1	-	2.1	1.1	-	1.0	1.2	-
3229	Pressed and blown glass, n e c .....	3.9	2.1	-	2.9	1.4	-	3.7	3.4	-	1.8	1.0	-	.6	1.2	-
324	Cement, hydraulic .....	1.7	.8	-	1.3	.6	-	1.6	1.4	-	.7	.3	-	.3	.5	-
325	Structural clay products .....	6.3	3.4	-	5.8	3.1	-	6.0	5.2	-	4.6	3.1	-	.5	1.3	-
3251	Brick and structural clay tile .....	7.6	3.7	-	7.0	3.4	-	7.7	6.4	-	6.0	3.4	-	.6	2.2	-
326	Pottery and related products .....	5.6	3.0	-	4.8	2.5	-	5.3	4.1	-	3.4	2.2	-	.5	.8	-
3291	Abrasive products .....	3.6	2.0	-	3.2	1.8	-	2.7	2.0	-	1.7	1.1	-	.1	.2	-
33	<b>PRIMARY METAL INDUSTRIES</b> .....	3.4	1.9	3.2	2.8	1.3	2.4	3.0	2.3	3.1	1.6	.9	1.3	.4	.6	.6
331	Blast furnace and basic steel products .....	2.6	1.4	-	1.9	.7	-	2.2	1.6	-	.9	.4	-	.4	.5	-
3312	Blast furnaces and steel mills .....	2.5	1.3	-	1.7	.6	-	2.1	1.6	-	.9	.4	-	.4	.5	-
332	Iron and steel foundries .....	5.3	3.0	-	4.5	2.4	-	4.8	3.4	-	2.9	1.7	-	.4	.5	-
3321	Gray iron foundries .....	5.3	2.8	-	4.4	2.1	-	4.6	3.3	-	2.9	1.7	-	.3	.4	-
3322	Malleable iron foundries .....	5.8	2.7	-	5.2	2.4	-	5.6	4.3	-	3.4	1.5	-	.4	1.3	-
3323	Steel foundries .....	5.3	3.6	-	4.5	3.2	-	4.8	3.4	-	2.6	1.7	-	.7	.4	-
333, 4	Nonferrous metals .....	2.6	2.0	-	2.1	1.4	-	2.5	1.6	-	1.3	.7	-	.4	.1	-
335	Nonferrous rolling and drawing .....	2.7	1.5	-	2.3	1.1	-	2.4	2.4	-	1.2	.6	-	.3	.9	-
3351	Copper rolling and drawing .....	2.5	1.3	-	2.0	1.1	-	2.6	2.2	-	1.2	.5	-	.4	.9	-
3352	Aluminum rolling and drawing .....	2.7	1.3	-	2.2	1.0	-	2.1	1.4	-	1.1	.5	-	.4	.5	-
3357	Nonferrous wire drawing, and insulating .....	2.9	1.6	-	2.5	1.0	-	2.4	3.3	-	1.3	.7	-	.3	1.3	-
336	Nonferrous foundries .....	6.0	3.4	-	5.4	2.8	-	5.5	4.2	-	3.5	1.9	-	.5	1.2	-
3361	Aluminum castings .....	6.4	3.5	-	5.8	3.1	-	5.5	3.4	-	3.8	1.9	-	.3	.5	-
3362, 9	Other nonferrous castings .....	5.6	3.2	-	5.0	2.3	-	5.4	5.0	-	3.2	1.9	-	.8	2.1	-
339	Miscellaneous primary metal products .....	3.6	1.9	-	3.2	1.7	-	3.1	2.5	-	1.8	1.0	-	.3	.6	-
3391	Iron and steel forgings .....	3.1	1.6	-	2.7	1.4	-	2.8	2.2	-	1.5	.8	-	.3	.6	-

See footnotes at end of table.



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

SIC Code	Industry	(Per 100 employees)														
		Accession rates						Separation rates								
		Total			New hires			Total			Quits			Layoffs		
Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>		
<i>Durable Goods--Continued</i>																
34	<b>FABRICATED METAL PRODUCTS</b>	5.1	2.7	-	4.4	2.2	-	4.9	4.2	-	2.8	1.6	-	0.9	1.7	-
341	Metal cans	5.2	4.1	-	2.1	1.2	-	5.5	4.5	-	1.3	.6	-	2.7	2.7	-
342	Cutlery, hand tools, and hardware	4.3	2.5	-	3.8	2.1	-	4.0	3.0	-	2.5	1.4	-	.4	.9	-
3421,3,5	Cutlery and hand tools, incl. saws	4.6	2.8	-	4.3	2.5	-	4.1	2.6	-	2.7	1.6	-	.4	.2	-
3429	Hardware, n e c	4.1	2.2	-	3.5	1.7	-	3.9	3.3	-	2.4	1.3	-	.5	1.4	-
343	Plumbing and heating, except electric	4.4	2.4	-	3.8	2.1	-	4.5	3.9	-	2.4	1.5	-	.9	1.4	-
3431,2	Sanitary ware & plumbers' brass goods	4.1	2.3	-	3.8	2.2	-	4.3	3.4	-	2.5	1.8	-	.7	.7	-
3433	Heating equipment, except electric	4.6	2.4	-	3.8	2.0	-	4.7	4.3	-	2.4	1.4	-	1.1	2.0	-
344	Fabricated structural metal products	5.7	3.0	-	5.1	2.6	-	5.4	4.0	-	3.2	1.8	-	1.0	1.4	-
3441	Fabricated structural steel	5.7	3.0	-	4.7	2.4	-	5.6	4.9	-	3.1	1.9	-	1.4	2.3	-
3443	Fabricated plate work (boiler shops)	4.0	2.5	-	3.6	2.2	-	3.3	2.3	-	1.9	1.1	-	.5	.5	-
3446,9	Architectural and misc. metal work	6.0	2.8	-	5.5	2.5	-	5.6	3.0	-	3.5	1.7	-	.9	.4	-
345	Screw machine products, bolts, etc.	4.8	2.7	-	4.6	2.6	-	4.5	2.7	-	3.0	1.7	-	.4	.2	-
3452	Bolts, nuts, rivets, and washers	3.7	1.8	-	3.4	1.7	-	3.5	2.0	-	2.1	1.0	-	.4	.2	-
346	Metal stampings	4.3	1.8	-	3.2	1.0	-	4.2	6.4	-	2.0	1.0	-	1.1	4.0	-
348	Misc. fabricated wire products	5.7	2.7	-	5.2	2.4	-	5.5	3.6	-	3.8	2.1	-	.5	.7	-
349	Misc. fabricated metal products	4.3	2.8	-	3.9	2.4	-	3.9	3.0	-	2.4	1.5	-	.5	.8	-
3494,8	Valves, pipe, and pipe fittings	4.1	2.8	-	3.7	2.5	-	3.7	2.7	-	2.3	1.3	-	.5	.6	-
35	<b>MACHINERY, EXCEPT ELECTRICAL</b>	3.6	2.1	3.8	3.1	1.8	3.2	3.0	2.1	3.2	1.8	1.0	1.7	.4	.5	0.5
351	Engines and turbines	2.6	1.3	-	1.9	.8	-	2.3	1.5	-	1.0	.4	-	.2	.4	-
3511	Steam engines and turbines	1.8	1.3	-	1.0	.6	-	1.7	1.1	-	.6	.3	-	.1	( <sup>1</sup> )	-
3519	Internal combustion engines, n e c	3.2	1.4	-	2.5	.9	-	2.6	1.7	-	1.2	.5	-	.3	.6	-
352	Farm machinery	5.0	3.4	-	4.1	2.5	-	4.1	2.8	-	2.4	1.3	-	.5	.6	-
353	Construction and related machinery	3.2	1.9	-	2.9	1.7	-	2.6	1.7	-	1.6	.9	-	.2	.2	-
3531,2	Construction and mining machinery	2.7	1.4	-	2.4	1.3	-	2.0	1.4	-	1.1	.6	-	.2	.3	-
3533	Oil field machinery	4.0	2.5	-	3.7	2.2	-	3.3	2.2	-	2.3	1.3	-	.1	.2	-
3535,6	Conveyors, hoists, cranes, monorails	3.7	2.1	-	3.4	1.9	-	3.0	1.8	-	1.8	1.0	-	.3	.1	-
354	Metal working machinery	3.7	2.1	-	3.2	1.8	-	3.0	1.9	-	1.8	.9	-	.4	.4	-
3541	Machine tools, metal cutting types	3.2	2.1	-	2.9	1.8	-	2.3	1.5	-	1.4	.8	-	.1	.1	-
3545	Machine tool accessories	3.5	2.1	-	3.2	1.8	-	2.5	1.7	-	1.7	1.0	-	.2	.1	-
3542,8	Misc. metal working machinery	3.7	2.0	-	3.3	1.7	-	2.9	1.9	-	1.9	.9	-	.3	.4	-
355	Special industry machinery	3.6	2.3	-	3.2	2.0	-	2.9	2.1	-	1.8	1.1	-	.3	.3	-
3551	Food products machinery	3.5	2.5	-	3.2	2.2	-	3.0	2.4	-	1.8	1.1	-	.4	.5	-
3552	Textile machinery	5.2	3.0	-	4.5	2.6	-	4.4	2.9	-	2.9	1.6	-	.4	.3	-
356	General industrial machinery	3.5	2.0	-	3.1	1.8	-	2.9	1.8	-	1.7	.9	-	.3	.3	-
3561	Pumps and compressors	3.3	2.0	-	2.8	1.7	-	2.7	1.8	-	1.6	.8	-	.4	.4	-
3562	Ball and roller bearings	2.8	1.6	-	2.2	1.2	-	2.6	1.8	-	1.3	.7	-	.6	.6	-
3566	Power transmission equipment	3.6	1.6	-	3.2	1.5	-	2.7	1.5	-	1.7	.9	-	.1	( <sup>1</sup> )	-
357	Office and computing machines	2.7	2.0	-	2.1	1.6	-	2.5	1.7	-	1.3	.9	-	.3	.2	-
3573	Electronic computing equipment	2.4	2.1	-	1.9	1.7	-	2.2	1.5	-	1.2	.9	-	.2	.1	-
358	Service industry machines	3.8	2.0	-	3.2	1.8	-	3.9	3.9	-	2.1	1.1	-	.8	2.0	-
3585	Refrigeration machinery	3.8	2.0	-	3.1	1.6	-	3.8	4.5	-	1.9	1.0	-	.9	2.8	-
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	4.1	2.2	-	3.3	1.6	-	3.7	2.6	-	2.2	1.3	-	.4	.5	-
361	Electric test & distributing equipment	3.7	2.0	-	3.0	1.5	-	3.0	1.9	-	1.8	1.0	-	.3	.2	-
3611	Electric measuring instruments	3.7	2.4	-	3.1	1.9	-	2.9	1.9	-	1.8	1.1	-	.2	.1	-
3612	Transformers	4.0	2.2	-	3.1	1.6	-	3.3	2.4	-	1.9	1.0	-	.3	.5	-
3613	Switchgear and switchboard apparatus	3.4	1.6	-	2.8	1.2	-	2.9	1.4	-	1.7	.8	-	.3	.1	-
362	Electrical industrial apparatus	3.9	2.0	-	3.3	1.5	-	3.3	2.1	-	2.0	1.1	-	.3	.3	-
3621	Motors and generators	3.9	1.9	-	3.1	1.3	-	3.3	2.3	-	2.0	1.0	-	.3	.5	-
3622	Industrial controls	3.7	2.0	-	3.2	1.6	-	3.2	2.0	-	1.9	1.1	-	.3	.1	-
363	Household appliances	4.7	1.8	-	3.6	1.2	-	4.6	3.7	-	2.5	1.5	-	.7	1.3	-
3632	Household refrigerators and freezers	5.2	1.9	-	3.3	.9	-	4.8	3.2	-	2.2	1.1	-	1.0	1.0	-
3633	Household laundry equipment	2.6	.5	-	2.0	.4	-	2.4	2.1	-	1.2	.6	-	.5	1.2	-
3634	Electric housewares and fans	5.8	2.5	-	4.8	2.1	-	5.6	6.2	-	3.8	2.9	-	.9	2.4	-
364	Electric lighting and wiring equipment	4.9	2.3	-	4.1	1.8	-	4.5	3.3	-	2.7	1.5	-	.7	1.0	-
3641	Electric lamps	3.3	1.4	-	2.2	.9	-	2.7	1.9	-	1.2	.7	-	.5	.4	-
3642	Lighting fixtures	5.3	2.3	-	4.6	2.0	-	5.0	3.8	-	2.9	1.8	-	1.0	1.3	-
3643,4	Wiring devices	5.2	2.6	-	4.5	2.1	-	4.8	3.6	-	3.1	1.7	-	.5	1.0	-
365	Radio and TV receiving equipment	6.0	2.3	-	4.5	1.5	-	5.6	3.8	-	3.0	1.4	-	.9	1.5	-
366	Communication equipment	2.3	1.5	-	1.7	1.1	-	2.1	1.4	-	1.1	.7	-	.4	.2	-
3661	Telephone and telegraph apparatus	1.8	1.0	-	1.4	.8	-	1.6	1.2	-	.9	.7	-	.1	( <sup>1</sup> )	-
3662	Radio and TV communication equipment	2.6	1.8	-	1.8	1.2	-	2.4	1.5	-	1.2	.8	-	.5	.2	-
367	Electronic components and accessories	5.3	3.3	-	4.4	2.5	-	4.5	3.2	-	3.0	2.0	-	.4	.2	-
3671-3	Electron tubes	3.8	1.7	-	2.5	.8	-	3.8	2.4	-	1.9	1.0	-	.5	.2	-
3674,9	Other electronic components	5.5	3.6	-	4.7	2.8	-	4.6	3.3	-	3.2	2.1	-	.4	.2	-
369	Misc. electrical equipment & supplies	3.9	1.8	-	3.3	1.4	-	3.2	2.5	-	2.0	1.0	-	.3	.8	-
3694	Engine electrical equipment	3.5	1.5	-	2.8	1.0	-	2.9	2.5	-	1.8	.8	-	.3	1.1	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates						Separation rates								
		Total			New hires			Total			Quits			Layoffs		
		Avg. 1973	Dec. 1973	Jan. 1974F	Avg. 1973	Dec. 1973	Jan. 1974F	Avg. 1973	Dec. 1973	Jan. 1974F	Avg. 1973	Dec. 1973	Jan. 1974F	Avg. 1973	Dec. 1973	Jan. 1974F
<i>Durable Goods--Continued</i>																
37	TRANSPORTATION EQUIPMENT	4.1	1.6	-	2.9	1.0	-	4.1	4.4	-	1.8	0.8	-	1.3	2.8	-
371	Motor vehicles and equipment	3.5	1.0	-	2.3	.5	-	3.5	4.1	-	1.3	.5	-	1.2	2.7	-
3711	Motor vehicles	3.6	.8	-	2.1	.2	-	4.1	5.6	-	1.1	.4	-	2.0	4.1	-
3712	Passenger car bodies	1.8	.2	-	1.3	(1)	-	1.7	1.7	-	.6	.1	-	.4	1.1	-
3713	Truck and bus bodies	5.3	2.0	-	4.5	1.7	-	4.4	2.5	-	2.7	1.3	-	.6	.7	-
3714	Motor vehicle parts and accessories	3.2	1.0	-	2.2	.5	-	2.8	3.1	-	1.2	.4	-	.6	1.9	-
372	Aircraft and parts	2.3	1.2	-	1.6	.7	-	2.1	1.6	-	.9	.4	-	.7	.7	-
3721	Aircraft	2.0	1.0	-	1.3	.5	-	2.0	1.5	-	.7	.2	-	.8	.9	-
3722	Aircraft engines and engine parts	1.9	1.1	-	1.3	.7	-	1.7	1.1	-	.7	.3	-	.4	.3	-
3723,9	Other aircraft parts and equipment	3.6	1.9	-	2.9	1.5	-	3.1	2.5	-	1.6	.9	-	.7	1.0	-
373	Ship and boat building and repairing	8.1	5.0	-	5.5	3.4	-	8.0	6.6	-	3.6	2.1	-	2.9	3.3	-
3731	Ship building and repairing	7.9	5.4	-	4.8	3.6	-	7.5	5.3	-	2.7	1.9	-	3.3	2.2	-
374	Railroad equipment	5.1	3.4	-	2.9	1.7	-	4.2	2.3	-	1.2	.7	-	1.8	.5	-
375,9	Other transportation equipment	8.0	2.1	-	7.1	1.9	-	9.6	14.9	-	5.6	2.4	-	2.4	11.4	-
38	INSTRUMENTS AND RELATED PRODUCTS	3.6	2.2	3.7	3.1	1.8	3.0	3.2	2.3	3.5	1.9	1.1	1.9	.4	.5	0.6
381	Engineering & scientific instruments	3.1	2.0	-	2.5	1.6	-	2.5	2.2	-	1.4	1.2	-	.5	.6	-
382	Mechanical measuring & control devices	3.7	2.3	-	3.1	1.6	-	3.4	2.4	-	1.9	1.0	-	.4	.6	-
3821	Mechanical measuring devices	3.4	2.5	-	3.0	1.9	-	2.9	1.9	-	1.8	.9	-	.3	.3	-
3822	Automatic temperature controls	4.3	2.0	-	3.2	1.1	-	4.1	3.2	-	2.1	1.0	-	.5	1.1	-
383,5	Optical and ophthalmic goods	4.2	2.0	-	3.8	1.7	-	4.1	2.4	-	2.7	1.4	-	.5	.4	-
384	Medical instruments and supplies	4.2	3.0	-	3.7	2.6	-	3.7	2.4	-	2.4	1.4	-	.5	.3	-
386	Photographic equipment and supplies	2.3	1.5	-	2.2	1.4	-	1.9	1.5	-	1.2	.5	-	.2	.1	-
387	Watches, clocks, and watchcases	5.9	2.8	-	4.6	2.1	-	5.1	5.2	-	3.0	1.8	-	.6	2.1	-
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	6.1	2.5	6.6	5.1	2.0	4.2	6.2	8.0	5.3	3.5	2.0	2.7	1.5	5.1	1.6
391	Jewelry, silverware, and plated ware	4.7	1.8	-	4.1	1.5	-	4.7	4.6	-	3.0	1.8	-	.9	2.2	-
394	Toys and sporting goods	9.0	3.0	-	7.2	2.4	-	9.1	17.6	-	4.7	2.6	-	2.8	13.5	-
3941-3	Games, toys, dolls, & play vehicles	11.1	1.7	-	8.6	1.4	-	11.4	29.5	-	5.2	2.8	-	4.0	24.6	-
3949	Sporting and athletic goods, n e c	6.6	4.5	-	5.6	3.5	-	6.7	4.8	-	4.1	2.5	-	1.4	1.4	-
395	Pens, pencils, office and art supplies	4.1	1.7	-	3.7	1.5	-	3.6	3.5	-	2.3	1.4	-	.4	1.3	-
396	Costume jewelry and notions	5.2	3.2	-	4.3	2.5	-	5.6	6.3	-	3.3	2.2	-	1.4	3.0	-
393,9	Other manufacturing industries	5.2	2.4	-	4.5	1.8	-	5.2	3.6	-	3.1	1.6	-	1.0	1.3	-
<i>Nondurable Goods</i>																
20	FOOD AND KINDRED PRODUCTS	7.0	4.0	5.5	5.2	3.0	3.9	7.0	6.7	6.0	3.8	2.6	3.1	2.3	3.4	2.1
201	Meat products	7.8	6.0	-	5.5	4.5	-	8.0	7.9	-	4.8	3.8	-	2.3	3.1	-
2011	Meat packing plants	6.0	5.5	-	3.0	3.2	-	6.3	5.5	-	2.2	2.1	-	3.3	2.5	-
2015	Poultry dressing plants	12.9	8.4	-	11.2	7.6	-	12.5	13.6	-	10.6	7.9	-	1.0	5.0	-
204	Grain mill products	3.9	2.9	-	3.2	2.5	-	3.7	3.0	-	2.2	1.6	-	.8	.8	-
2041	Flour and other grain mill products	3.8	2.8	-	3.1	2.3	-	3.5	2.2	-	2.0	1.2	-	.8	.4	-
2042	Prepared feeds for animals and fowls	4.4	3.8	-	3.8	3.4	-	4.2	3.9	-	2.9	2.3	-	.6	1.0	-
205	Bakery products	4.1	2.3	-	3.4	1.9	-	4.2	3.5	-	2.6	1.7	-	.9	1.3	-
2051	Bread, cake, and related products	3.9	2.2	-	3.4	2.0	-	4.1	3.4	-	2.6	1.7	-	.7	1.2	-
2052	Cookies and crackers	4.9	2.5	-	3.4	1.6	-	4.9	4.3	-	2.4	1.8	-	1.5	1.8	-
207	Confectionery and related products	6.4	3.8	-	4.2	2.0	-	6.7	7.4	-	3.4	2.5	-	2.4	4.2	-
2071	Confectionery products	7.4	4.4	-	4.8	2.3	-	7.7	8.5	-	3.9	3.0	-	2.9	4.9	-
208	Beverages	5.8	3.6	-	4.4	2.7	-	5.8	5.4	-	3.4	2.4	-	1.6	2.4	-
2082	Malt liquors	3.6	3.0	-	1.6	1.3	-	3.9	3.8	-	.6	.3	-	2.6	3.0	-
21	TOBACCO MANUFACTURES	4.9	3.9	3.1	3.4	2.8	2.5	4.7	4.9	3.8	2.1	1.5	1.5	1.6	2.1	1.6
211	Cigarettes	2.2	1.6	-	1.4	.3	-	1.7	2.2	-	.7	.3	-	.1	.3	-
212	Cigars	6.5	2.6	-	5.4	2.3	-	6.4	3.7	-	4.9	2.7	-	.9	.5	-

See footnotes at end of table.

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

(Per 100 employees)

SIC Code	Industry	Accession rates						Separation rates								
		Total			New hires			Total			Quits			Layoffs		
		Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>
<i>Non-durable Goods--Continued</i>																
22	<b>TEXTILE MILL PRODUCTS</b>	6.8	3.8	6.6	5.6	2.9	5.2	6.8	4.7	6.4	5.0	3.0	4.4	0.5	0.8	0.8
221	Weaving mills, cotton	7.4	5.0	-	5.8	3.6	-	7.1	4.7	-	5.6	3.5	-	.1	.1	-
222	Weaving mills, synthetics	7.6	4.6	-	6.4	3.8	-	7.2	4.9	-	5.7	3.6	-	.2	.2	-
223	Weaving and finishing mills, wool	6.0	3.6	-	4.9	2.7	-	5.9	3.4	-	3.9	1.7	-	.9	.8	-
224	Narrow fabric mills	6.1	3.7	-	5.2	3.3	-	6.1	4.7	-	4.5	3.1	-	.5	.6	-
225	Knitting mills	5.8	2.5	-	4.7	1.8	-	6.2	4.6	-	4.3	2.3	-	1.0	1.7	-
2251	Women's hosiery, except socks	3.9	1.7	-	3.3	1.2	-	5.1	3.3	-	3.8	2.0	-	.8	.9	-
2252	Hosiery, n e c	5.6	2.2	-	5.0	2.0	-	5.9	3.8	-	4.8	3.0	-	.5	.3	-
2254	Knit underwear mills	5.2	3.0	-	3.9	2.1	-	5.0	2.8	-	4.2	2.1	-	.3	.2	-
226	Textile finishing, except wool	5.1	2.7	-	4.3	2.2	-	5.5	4.1	-	3.7	2.0	-	.6	1.2	-
227	Floor covering mills	6.4	2.7	-	5.6	2.1	-	6.4	3.8	-	4.7	2.3	-	.5	.6	-
228	Yarn and thread mills	9.0	5.0	-	7.8	4.2	-	8.9	5.9	-	7.2	4.3	-	.3	.5	-
229	Miscellaneous textile goods	5.5	3.7	-	4.5	2.8	-	5.3	4.4	-	3.5	2.2	-	.6	1.2	-
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b>	6.3	3.1	6.1	4.8	2.1	4.5	6.6	5.7	6.7	4.1	2.3	3.7	1.6	2.7	2.1
231	Men's and boys' suits and coats	3.9	2.2	-	2.6	1.3	-	4.3	3.3	-	2.2	1.2	-	1.5	1.7	-
232	Men's and boys' furnishings	6.6	2.9	-	5.5	2.2	-	6.8	4.6	-	5.3	2.8	-	.7	1.3	-
2321	Men's and boys' shirts and nightwear	6.1	2.5	-	4.7	1.9	-	6.2	3.7	-	5.0	2.6	-	.4	.6	-
2327	Men's and boys' separate trousers	6.5	2.8	-	5.5	1.9	-	6.6	3.6	-	5.5	2.6	-	.3	.6	-
2328	Men's and boys' work clothing	7.6	3.4	-	6.6	2.9	-	7.6	4.4	-	6.3	3.4	-	.5	.3	-
234	Women's and children's undergarments	5.8	2.6	-	4.7	1.6	-	6.3	5.3	-	4.4	2.4	-	1.0	2.3	-
7341	Women's and children's underwear	6.4	2.7	-	5.2	1.6	-	6.8	5.7	-	4.9	2.7	-	.9	2.4	-
2342	Corsets and allied garments	4.3	2.3	-	3.3	1.7	-	5.0	4.2	-	3.0	1.7	-	1.1	1.9	-
26	<b>PAPER AND ALLIED PRODUCTS</b>	3.5	2.1	3.0	3.0	1.6	2.5	3.5	2.8	3.5	2.1	1.2	1.8	.6	1.0	.8
261,2,6	Paper and pulp mills	2.1	1.6	-	1.6	1.0	-	2.0	2.0	-	1.1	.6	-	.4	.9	-
263	Paperboard mills	2.5	1.8	-	2.1	1.5	-	2.4	1.8	-	1.5	1.0	-	.3	.4	-
264	Misc. converted paper products	4.1	2.5	-	3.6	2.0	-	4.1	3.6	-	2.5	1.5	-	.7	1.4	-
2643	Bags, except textile bags	5.2	3.2	-	4.6	2.6	-	5.4	3.6	-	3.4	2.1	-	.8	.7	-
265	Paperboard containers and boxes	4.5	2.3	-	4.0	1.9	-	4.7	3.3	-	2.9	1.6	-	.7	.9	-
2651,2	Folding and setup paperboard boxes	5.0	2.3	-	4.3	1.8	-	5.4	4.8	-	3.2	2.0	-	1.2	1.8	-
2653	Corrugated and solid fiber boxes	4.0	2.1	-	3.7	1.8	-	4.1	2.3	-	2.8	1.5	-	.3	.2	-
27	<b>PRINTING AND PUBLISHING</b>	3.4	2.4	3.2	2.9	1.9	2.7	3.3	2.8	3.2	2.1	1.5	1.9	.6	.8	.7
28	<b>CHEMICALS AND ALLIED PRODUCTS</b>	2.5	1.5	2.5	2.0	1.2	2.1	2.3	1.7	2.5	1.2	.7	1.1	.4	.5	.6
281	Industrial chemicals	1.7	1.2	-	1.3	.8	-	1.6	1.2	-	.7	.4	-	.2	.3	-
282	Plastics materials and synthetics	2.2	.9	-	1.9	.8	-	1.9	1.2	-	1.1	.6	-	.2	.1	-
2821	Plastics materials and resins	2.2	1.1	-	2.0	.9	-	2.0	1.3	-	1.1	.6	-	.2	.1	-
2823,4	Synthetic fibers	2.3	.8	-	1.9	.7	-	1.8	1.2	-	1.1	.6	-	.1	.1	-
283	Drugs	2.1	1.4	-	1.8	1.2	-	1.8	1.2	-	1.0	.5	-	.3	.2	-
2834	Pharmaceutical preparations	2.2	1.5	-	1.9	1.3	-	1.9	1.1	-	1.0	.6	-	.3	.2	-
284	Soap, cleaners, and toilet goods	3.2	1.8	-	2.5	1.4	-	3.5	3.2	-	1.5	.9	-	1.1	1.7	-
2841	Soap and other detergents	2.4	1.5	-	1.5	1.0	-	2.7	2.6	-	.8	.5	-	1.2	1.6	-
2844	Toilet preparations	4.0	1.9	-	3.1	1.4	-	4.5	4.3	-	1.9	1.1	-	1.5	2.5	-
285	Paints and allied products	2.8	1.4	-	2.5	1.2	-	2.8	2.2	-	1.7	1.1	-	.3	.6	-
286,9	Other chemical products	3.6	1.6	-	3.0	1.2	-	3.2	2.2	-	2.0	.8	-	.6	.8	-
29	<b>PETROLEUM AND COAL PRODUCTS</b>	2.2	1.3	2.6	2.0	1.1	2.1	2.2	2.1	1.9	1.0	.6	.7	.5	.9	.6
291	Petroleum refining	1.6	1.1	-	1.4	.9	-	1.6	1.5	-	.5	.3	-	.5	.6	-
295,9	Other petroleum and coal products	4.7	2.2	-	4.1	2.0	-	4.3	4.8	-	2.5	1.5	-	.8	2.5	-
30	<b>RUBBER AND PLASTICS PRODUCTS, N E C.</b>	5.8	3.0	5.2	5.0	2.4	4.3	5.6	4.2	5.5	3.7	2.1	3.0	.7	1.1	1.3
301	Tires and inner tubes	2.0	.9	-	1.5	.6	-	1.7	1.2	-	.8	.5	-	.2	.2	-
302,3,6	Other rubber products	5.2	2.9	-	4.4	2.1	-	5.0	3.9	-	3.3	1.9	-	.5	1.2	-
307	Miscellaneous plastics products	7.5	3.9	-	6.6	3.3	-	7.3	5.6	-	4.9	2.8	-	1.0	1.5	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates						Separation rates								
		Total			New hires			Total			Quits			Layoffs		
		Avg. 1973	Dec. 1973	Jan. 1974 <sup>2</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>2</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>	Avg. 1973	Dec. 1973	Jan. 1974 <sup>P</sup>
	<i>Nondurable Goods--Continued</i>															
31	LEATHER AND LEATHER PRODUCTS . . . . .	7.6	4.8	7.0	5.9	3.7	5.4	7.9	6.3	7.5	5.2	3.2	4.4	1.6	2.1	1.8
311	Leather tanning and finishing . . . . .	6.0	5.5	-	4.6	4.2	-	6.4	4.8	-	3.4	2.4	-	1.7	1.3	-
314	Footwear, except rubber . . . . .	7.7	5.2	-	5.9	4.0	-	8.0	6.1	-	5.4	3.5	-	1.4	1.6	-
	<b>NONMANUFACTURING</b>															
10	METAL MINING . . . . .	3.8	2.8	3.4	3.1	2.3	2.9	3.4	2.9	3.0	2.0	1.4	1.9	.3	.5	.2
101	Iron ores . . . . .	2.7	.9	-	1.7	.5	-	2.1	2.6	-	.8	.3	-	.5	1.8	-
102	Copper ores . . . . .	3.9	3.2	-	3.2	2.4	-	3.4	2.7	-	2.1	1.5	-	.1	( <sup>1</sup> )	-
11,12	COAL MINING . . . . .	1.7	1.6	2.4	1.3	1.2	2.0	1.6	1.1	1.6	.8	.5	.8	.3	.1	.1
12	Bituminous coal and lignite mining . . . . .	1.7	1.6	-	1.3	1.2	-	1.6	1.1	-	.8	.5	-	.3	.1	-
	<b>COMMUNICATION:</b>															
481	Telephone communication . . . . .	1.4	.8	-	-	-	-	1.2	.8	-	.8	.5	-	.1	.1	-
482	Telegraph communication <sup>2</sup> . . . . .	2.1	1.5	-	-	-	-	2.8	2.2	-	1.8	1.2	-	.4	.3	-

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

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

p=preliminary.

# ESTABLISHMENT DATA

## SEASONALLY ADJUSTED LABOR TURNOVER

### D-3: Labor turnover rates in manufacturing, 1961 to date

seasonally adjusted

(Per 100 employees)

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Total accessions</b>												
1961	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.1	3.8	4.3	4.3	4.1
1962	4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.8	3.8
1963	3.8	3.9	3.8	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.6	4.0
1964	3.8	4.0	4.0	4.0	3.8	4.0	4.0	4.0	3.9	3.9	4.0	4.1
1965	4.0	4.1	4.4	4.1	4.1	4.3	4.1	4.3	4.5	4.4	4.8	4.9
1966	4.9	5.0	5.4	5.0	5.1	5.1	4.7	5.1	5.0	4.9	4.8	4.5
1967	4.6	4.3	4.3	4.2	4.6	4.4	4.4	4.3	4.3	4.5	4.5	4.4
1968	4.5	4.6	4.5	4.7	4.6	4.5	4.7	4.6	4.7	4.8	4.8	4.9
1969	4.9	4.7	4.9	4.9	4.7	5.0	4.8	4.3	4.8	4.6	4.5	4.6
1970	4.3	4.3	4.1	4.0	4.1	4.1	4.1	3.9	3.9	3.6	3.7	3.8
1971	3.7	3.7	3.9	3.9	3.9	3.7	3.8	4.0	4.0	3.7	4.1	4.0
1972	4.4	4.4	4.4	4.4	4.6	4.0	4.4	4.5	4.4	4.6	4.5	4.3
1973	4.9	4.8	4.9	4.9	5.1	4.5	4.8	4.7	4.7	5.0	4.8	4.2
1974	4.7 P											
<b>New hires</b>												
1961	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.3	2.3	2.1
1963	2.3	2.3	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.2	2.5
1964	2.4	2.5	2.6	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965	2.8	3.0	3.3	2.8	2.9	3.1	3.0	3.1	3.1	3.2	3.5	3.7
1966	3.7	3.9	4.3	3.9	4.0	3.9	3.7	3.8	3.7	3.8	3.8	3.5
1967	3.4	3.3	3.2	3.1	3.2	3.3	3.1	3.2	3.2	3.4	3.4	3.3
1968	3.4	3.4	3.3	3.5	3.5	3.3	3.5	3.4	3.6	3.6	3.6	3.7
1969	3.8	3.8	3.9	3.8	3.7	3.8	3.7	3.4	3.7	3.6	3.5	3.6
1970	3.3	3.1	3.0	2.8	2.7	2.8	2.8	2.7	2.6	2.5	2.4	2.4
1971	2.3	2.4	2.5	2.5	2.6	2.5	2.6	2.6	2.6	2.5	2.8	2.8
1972	3.0	3.0	3.1	3.2	3.6	2.9	3.2	3.3	3.3	3.5	3.6	3.5
1973	4.0	3.9	4.0	3.9	4.3	3.6	3.9	3.8	3.7	3.9	3.8	3.5
1974	3.9 P											
<b>Total separations</b>												
1961	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962	3.9	4.0	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.1	3.9
1963	4.0	3.8	3.9	3.9	3.9	3.8	3.9	4.1	3.8	3.8	4.0	3.9
1964	4.0	4.0	3.9	3.8	3.9	3.9	4.1	3.6	3.9	4.0	3.8	3.9
1965	3.8	3.7	3.8	4.0	3.9	4.0	4.0	4.2	4.2	4.2	4.2	4.4
1966	4.1	4.3	4.6	4.7	4.6	4.8	4.9	4.7	4.9	4.5	4.7	4.6
1967	4.7	4.8	5.1	4.6	4.5	4.7	4.4	4.3	4.6	4.4	4.4	4.4
1968	4.6	4.6	4.6	4.4	4.6	4.4	4.6	4.8	4.7	4.7	4.6	4.4
1969	4.7	4.8	4.9	4.8	5.0	5.0	4.8	4.9	5.0	5.0	4.8	4.8
1970	5.0	5.1	4.9	5.2	5.0	4.8	4.8	4.4	4.6	5.0	4.8	4.7
1971	4.4	4.2	4.1	4.2	4.0	4.1	4.3	4.3	4.1	4.0	4.1	4.3
1972	4.2	4.2	4.3	3.9	4.2	4.5	4.3	4.2	4.1	4.0	4.1	4.1
1973	4.4	4.4	4.7	4.4	4.7	4.7	4.5	5.1	4.4	4.6	4.6	4.4
1974	5.1 P											
<b>Quits</b>												
1961	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962	1.3	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965	1.7	1.7	1.7	1.8	1.7	1.8	1.8	1.8	2.0	2.0	2.1	2.2
1966	2.3	2.3	2.6	2.7	2.6	2.6	2.5	2.6	2.6	2.6	2.6	2.7
1967	2.5	2.4	2.4	2.3	2.3	2.4	2.1	2.3	2.3	2.3	2.4	2.4
1968	2.4	2.4	2.4	2.3	2.5	2.4	2.4	2.6	2.5	2.6	2.6	2.5
1969	2.7	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.6	2.8	2.6	2.5
1970	2.5	2.4	2.3	2.3	2.2	2.2	2.1	2.0	2.0	2.0	1.7	1.9
1971	1.8	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.8	1.8	1.9	1.9
1972	2.0	2.1	2.2	2.2	2.3	2.2	2.2	2.4	2.1	2.3	2.4	2.5
1973	2.6	2.7	2.9	2.6	2.8	2.9	2.8	3.0	2.4	2.8	2.8	2.5
1974	2.7 P											
<b>Layoffs</b>												
1961	2.7	3.0	2.5	2.1	2.2	2.3	2.2	2.0	2.2	1.8	1.9	2.0
1962	1.8	2.0	1.8	1.8	2.0	2.0	2.0	2.4	2.0	2.1	2.0	1.9
1963	1.9	1.8	1.9	1.8	1.8	1.7	1.7	2.0	1.9	1.8	1.8	1.7
1964	2.8	1.8	1.8	1.6	1.7	1.6	1.7	1.5	1.6	1.7	1.5	1.6
1965	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.7	1.4	1.3	1.4	1.4
1966	1.2	1.1	1.1	1.2	1.1	1.3	1.5	1.2	1.1	1.1	1.2	1.3
1967	1.4	1.4	1.7	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
1968	1.3	1.3	1.2	1.1	1.2	1.1	1.3	1.4	1.2	1.2	1.1	1.1
1969	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.2	1.4
1970	1.5	1.7	1.8	1.9	1.9	1.9	1.7	1.8	1.8	2.2	2.0	1.7
1971	1.7	1.6	1.5	1.6	1.5	1.5	1.5	1.9	1.6	1.5	1.4	1.4
1972	1.3	1.2	1.2	1.1	1.0	1.4	1.2	1.0	1.0	.9	.9	1.0
1973	.9	.9	.9	.8	.8	.8	1.0	.9	.7	.8	.9	1.1
1974	1.4 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	
Nov. 1973	Dec. 1973 <sup>p</sup>	Nov. 1973	Dec. 1973 <sup>p</sup>	Nov. 1973	Dec. 1973 <sup>p</sup>	Nov. 1973	Dec. 1973 <sup>p</sup>	Nov. 1973	Dec. 1973 <sup>p</sup>	
<b>ALABAMA:</b>										
Birmingham	3.7	2.1	2.6	1.5	3.0	2.2	1.8	1.3	0.6	0.4
Mobile <sup>1</sup>	6.0	5.0	3.8	4.1	3.1	4.7	1.9	1.9	.6	2.1
<b>ALASKA</b>	12.1	9.4	10.6	7.5	16.8	19.3	7.2	8.7	8.7	9.6
<b>ARIZONA</b>	5.2	3.7	4.6	2.9	5.4	4.2	3.1	2.3	1.1	.9
Phoenix	5.1	3.8	4.4	2.9	5.0	4.2	3.0	2.2	.9	1.0
<b>ARKANSAS</b>	6.5	4.4	5.6	3.9	6.7	6.1	4.8	3.6	.9	1.6
Fort Smith	7.9	5.2	7.0	4.6	7.7	6.3	6.0	4.2	.2	1.2
Little Rock-North Little Rock	7.8	4.6	7.1	3.9	7.6	6.7	4.8	4.2	.9	.5
Pine Bluff	5.4	4.2	4.6	4.0	6.0	4.9	4.6	3.4	.4	.8
<b>COLORADO</b>	4.7	3.5	4.0	2.7	5.3	4.2	3.1	2.2	1.2	1.3
Denver	4.5	3.4	4.0	2.8	4.8	3.8	3.0	2.4	.7	.7
<b>CONNECTICUT</b>	2.9	2.0	2.4	1.5	2.9	2.4	1.5	1.0	.6	.7
Hartford	2.2	1.7	1.8	1.4	2.2	1.7	1.2	.7	.4	.4
<b>DELAWARE<sup>1</sup></b>	3.0	2.2	1.9	1.2	2.5	2.0	1.3	.8	.3	.5
Wilmington <sup>1</sup>	2.8	2.1	1.7	1.1	2.3	1.9	1.1	.7	.3	.5
<b>DISTRICT OF COLUMBIA:</b>										
Washington SMSA	2.4	(*)	2.2	(*)	2.4	(*)	2.0	(*)	.1	(*)
<b>FLORIDA</b>	9.0	5.7	7.4	5.2	7.3	6.6	5.4	4.4	.7	1.1
Fort Lauderdale-Hollywood	8.1	4.9	7.6	4.3	10.1	6.4	6.9	4.2	1.7	.9
Jacksonville	5.9	4.3	4.9	4.0	5.7	6.6	3.4	3.0	1.0	2.1
Miami	6.9	3.9	6.5	3.7	6.0	5.3	4.4	3.1	.6	1.3
Orlando	7.5	6.1	6.1	5.4	6.3	5.4	4.8	3.6	.2	.6
Pensacola	2.1	1.8	1.9	1.8	2.6	1.8	2.2	1.6	( <sup>2</sup> )	.2
Tampa-St. Petersburg	10.2	5.1	8.8	4.7	8.7	7.6	6.7	5.1	.6	1.6
West Palm Beach	6.0	4.9	5.4	4.7	4.1	2.8	3.3	2.2	.3	( <sup>2</sup> )
<b>GEORGIA</b>	5.5	3.6	4.7	2.9	5.4	6.0	3.9	2.8	.5	2.4
Atlanta <sup>3</sup>	3.6	3.0	3.0	2.5	3.8	5.8	2.5	1.8	.6	3.3
<b>HAWAII<sup>4</sup></b>	3.5	1.6	2.5	1.3	2.4	2.1	1.3	1.0	.5	.3
<b>IDAHO<sup>5</sup></b>	4.3	2.4	3.5	1.8	6.6	4.7	3.0	1.3	2.4	2.3
<b>ILLINOIS:</b>										
Chicago	3.7	2.5	3.3	2.1	3.8	3.2	2.3	1.7	.5	.5
<b>INDIANA<sup>1</sup></b>	2.8	1.9	2.1	1.4	3.4	3.1	1.6	1.1	.9	1.3
Indianapolis <sup>6</sup>	1.8	1.5	1.3	1.2	2.4	2.4	1.1	.9	.4	.8
<b>IOWA</b>	3.9	2.5	3.4	2.1	3.7	3.8	2.4	1.6	.7	1.6
Cedar Rapids	3.8	3.3	3.3	2.5	3.0	2.9	1.4	1.3	1.0	1.1
Des Moines	2.8	2.6	2.1	1.9	3.5	2.6	2.0	1.5	.6	.4
<b>KANSAS</b>	4.9	3.4	4.0	2.6	5.7	3.8	2.9	1.8	1.9	1.1
Topeka	3.5	2.8	1.3	1.3	2.7	3.2	1.0	1.0	.6	.7
Wichita	7.1	2.7	6.0	2.3	11.9	2.6	4.1	1.5	6.2	.6
<b>KENTUCKY</b>	3.3	2.6	2.4	1.9	3.3	2.7	1.7	1.4	.8	.6
Louisville	2.5	1.8	1.8	1.1	2.6	2.1	1.1	1.0	.6	.4
<b>LOUISIANA:</b>										
New Orleans	3.6	3.0	2.7	1.8	4.5	3.3	2.2	1.5	1.2	.9
<b>MAINE</b>	5.6	4.3	4.5	3.4	5.8	5.0	3.4	2.5	1.4	1.7
Portland	4.5	3.4	4.2	3.2	4.0	3.1	2.8	2.1	.5	.5
<b>MARYLAND</b>	3.3	2.1	2.6	1.6	3.5	3.1	1.8	1.3	.8	1.1
Baltimore	2.9	1.9	2.4	1.4	3.1	2.7	1.6	1.1	.6	.9
<b>MASSACHUSETTS</b>	3.5	2.6	2.9	2.0	3.8	3.7	2.1	1.6	.9	1.3
Boston	3.3	2.5	2.8	1.9	3.5	3.2	1.9	1.6	1.0	1.0
<b>MICHIGAN</b>	2.4	1.5	1.6	.8	3.0	3.4	1.1	.7	.9	1.7
Detroit	2.7	1.5	1.8	.8	3.1	3.8	1.3	.8	.6	1.7

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
Nov. 1973	Dec. 1973 <sup>p</sup>	Nov. 1973	Dec. 1973 <sup>p</sup>	Nov. 1973	Dec. 1973 <sup>p</sup>	Nov. 1973	Dec. 1973 <sup>p</sup>	Nov. 1973	Dec. 1973 <sup>p</sup>	
MINNESOTA	3.6	2.7	3.0	2.2	4.0	3.9	2.2	1.6	1.1	1.7
Minneapolis-St. Paul	3.0	2.3	2.7	1.9	2.9	3.3	1.8	1.3	.4	1.4
MISSISSIPPI:										
Jackson	4.9	2.7	4.2	2.5	4.5	3.4	3.1	2.2	.6	.5
MISSOURI	3.4	2.6	2.8	2.0	3.9	3.4	2.2	1.6	1.1	1.2
Kansas City	3.2	2.7	2.6	2.0	3.7	2.9	2.0	1.5	.9	.7
St. Louis	2.5	1.7	1.8	1.3	3.0	2.7	1.3	.9	1.0	1.1
MONTANA	3.3	2.2	2.8	1.7	3.5	3.9	1.6	1.5	1.0	1.4
NEBRASKA	4.5	3.6	3.7	3.1	4.7	3.9	3.0	2.3	.9	1.0
NEVADA	7.8	3.5	6.5	3.1	6.6	3.7	3.9	1.4	1.0	.5
NEW HAMPSHIRE	4.7	3.4	4.2	2.9	5.3	4.2	3.4	2.4	1.0	1.1
NEW JERSEY:										
Camden <sup>7</sup>	3.0	1.7	2.2	1.4	2.7	2.6	1.6	1.1	.4	.8
Jersey City	2.4	2.1	2.0	1.6	3.7	4.7	1.2	1.0	1.7	3.0
Newark	3.1	2.0	2.5	1.6	3.1	2.9	1.4	1.0	.8	1.2
Paterson-Clifton-Passaic	3.3	2.4	2.5	2.0	4.3	3.9	1.8	1.5	1.5	1.6
Perth Amboy	3.2	2.0	2.6	1.6	3.7	5.1	1.3	1.0	1.0	3.0
Trenton	2.8	1.5	2.4	1.2	2.9	3.3	1.3	1.0	.6	1.5
NEW YORK	3.5	(*)	2.5	(*)	3.9	(*)	1.5	(*)	1.7	(*)
Albany-Schenectady-Troy	2.4	(*)	1.3	(*)	2.3	(*)	.7	(*)	.9	(*)
Binghamton	2.8	(*)	2.6	(*)	2.4	(*)	1.4	(*)	.2	(*)
Buffalo	1.8	(*)	1.3	(*)	2.0	(*)	.7	(*)	.6	(*)
Elmira	2.6	(*)	2.3	(*)	3.8	(*)	1.6	(*)	1.5	(*)
Monroe County <sup>8</sup>	2.3	(*)	2.1	(*)	2.2	(*)	1.4	(*)	.3	(*)
Nassau-Suffolk <sup>9</sup>	4.4	(*)	3.3	(*)	4.8	(*)	2.2	(*)	1.8	(*)
New York and Nassau-Suffolk	4.4	(*)	2.9	(*)	5.0	(*)	1.6	(*)	2.6	(*)
New York SMSA <sup>9</sup>	4.4	(*)	2.8	(*)	5.0	(*)	1.5	(*)	2.8	(*)
New York City <sup>10</sup>	4.6	(*)	2.9	(*)	5.3	(*)	1.5	(*)	3.0	(*)
Rochester	2.6	(*)	2.4	(*)	2.5	(*)	1.6	(*)	.4	(*)
Syracuse	3.0	(*)	2.4	(*)	3.2	(*)	1.4	(*)	.9	(*)
Utica-Rome	2.4	(*)	1.6	(*)	2.7	(*)	1.1	(*)	1.1	(*)
Westchester County <sup>10</sup>	2.9	(*)	2.1	(*)	2.8	(*)	1.3	(*)	.8	(*)
NORTH CAROLINA	5.6	3.3	4.8	2.7	5.3	4.1	4.0	2.8	.4	.4
Charlotte	5.2	3.2	4.8	2.9	4.9	4.1	3.8	2.8	.1	.3
Greensboro-Winston-Salem-High Point	4.7	3.2	4.2	2.5	4.5	3.8	3.5	2.5	.2	.4
NORTH DAKOTA	5.2	5.1	3.9	3.7	7.9	7.0	3.5	1.9	3.5	4.2
Fargo-Moorhead	5.3	5.8	4.2	4.4	9.5	10.5	3.6	1.8	3.9	7.1
OHIO	2.4	1.6	1.8	1.1	2.7	2.5	1.2	.9	.6	.9
Akron	1.6	.9	1.3	.6	1.7	2.0	.9	.5	.2	.8
Canton	2.6	1.6	1.5	.8	2.6	2.6	1.0	.9	.5	.8
Cincinnati	2.3	1.8	1.9	1.4	2.6	2.2	1.4	.9	.5	.5
Cleveland	2.6	1.9	2.2	1.4	2.8	2.7	1.4	1.1	.3	.8
Columbus	2.4	1.6	1.7	1.0	2.9	2.2	1.3	.9	.8	.7
Dayton	1.9	1.1	1.6	.9	2.6	1.5	1.0	.7	.7	.4
Toledo	2.5	1.1	1.9	.6	2.8	2.9	1.1	.5	.6	1.4
Youngstown-Warren	1.8	1.6	1.1	.5	1.9	2.8	.7	.5	.4	1.2
OKLAHOMA	5.4	3.8	4.8	3.3	5.6	4.5	3.7	2.8	.8	.8
Oklahoma City	6.0	4.6	5.1	3.5	5.7	5.4	4.1	3.4	.5	1.0
Tulsa <sup>11</sup>	5.6	3.2	5.2	3.0	5.6	4.2	3.7	2.9	.8	.3
OREGON <sup>1</sup>	3.9	3.4	3.2	2.4	5.3	5.1	2.1	1.6	2.3	2.9
Portland <sup>1</sup>	4.6	3.3	3.7	2.4	4.6	4.0	2.2	1.6	1.5	1.8
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	2.3	1.6	2.0	1.1	2.9	2.1	1.5	.9	.9	.7
Alltoona	2.6	2.6	2.1	1.3	6.4	6.3	2.2	1.8	3.4	4.1
Erie	4.0	2.3	2.7	2.0	4.9	4.3	1.7	1.0	2.1	2.6
Harrisburg	2.7	2.0	2.4	1.7	3.5	3.3	1.7	1.4	1.1	1.1
Johnstown	2.2	1.1	1.4	.3	2.4	2.3	.9	.5	1.0	1.7
Lancaster	3.3	2.5	3.0	2.2	3.2	4.8	2.4	1.9	.2	2.3

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)				Separation rates					
	Accession rates		New hires		Total		Quits		Layoffs	
	Nov. 1973	Dec. 1973 <sup>p</sup>	Nov. 1973	Dec. 1973 <sup>p</sup>	Nov. 1973	Dec. 1973 <sup>p</sup>	Nov. 1973	Dec. 1973 <sup>p</sup>	Nov. 1973	Dec. 1973 <sup>p</sup>
<b>PENNSYLVANIA—Continued</b>										
Philadelphia SMSA .....	2.9	1.8	2.2	1.4	2.9	2.5	1.4	1.0	0.8	0.9
Pittsburgh .....	1.7	2.1	1.1	.7	1.9	2.8	.6	.5	.8	1.8
Reading .....	3.3	2.8	3.0	2.2	3.8	3.3	2.2	1.7	.9	.9
Scranton .....	3.5	2.6	2.5	1.4	3.8	3.0	1.7	1.3	1.5	1.3
Wilkes-Barre—Hazleton .....	2.9	3.2	1.9	1.4	3.8	5.1	1.8	1.3	1.3	3.2
York .....	4.5	2.7	3.9	2.3	5.9	4.1	3.6	2.3	1.5	1.2
<b>RHODE ISLAND</b> .....	5.6	3.4	4.7	2.8	5.6	5.3	3.5	2.5	1.3	1.9
Providence—Warwick—Pawtucket .....	5.3	3.4	4.6	2.8	5.7	5.6	3.7	2.7	1.2	2.1
<b>SOUTH CAROLINA:</b>										
Greenville .....	6.6	(*)	5.9	(*)	6.5	(*)	5.4	(*)	.1	(*)
<b>SOUTH DAKOTA</b> .....	4.1	3.6	4.0	3.0	4.2	4.1	2.9	2.3	.8	1.3
Sioux Falls .....	3.6	4.1	3.5	2.8	5.1	3.9	2.5	2.3	2.2	1.0
<b>TENNESSEE:</b>										
Memphis .....	4.8	2.9	4.2	2.5	5.4	4.0	2.8	2.3	1.2	.8
<b>TEXAS:</b>										
Dallas .....	5.7	4.0	5.4	3.7	5.6	4.4	3.8	3.1	.5	.3
Fort Worth .....	4.8	3.6	4.3	3.2	4.9	4.2	3.4	2.7	.7	.7
Houston .....	5.9	3.0	3.6	2.7	3.7	3.3	2.6	2.2	.3	.3
San Antonio .....	5.3	3.6	4.9	3.5	4.5	4.9	3.2	3.1	.3	.8
<b>UTAH</b> <sup>5</sup> .....	4.9	3.7	4.3	3.1	4.0	4.7	2.6	2.2	.6	1.7
Salt Lake City <sup>7</sup> .....	4.8	3.5	4.6	3.3	3.6	3.3	2.6	2.1	.3	.4
<b>VERMONT</b> .....	3.4	2.7	2.7	2.1	3.1	3.7	1.8	1.3	.6	1.9
Burlington .....	1.8	1.4	1.2	.8	1.7	1.5	.9	.5	.3	.6
Springfield .....	2.2	1.9	1.8	1.5	2.2	1.5	1.0	.9	.4	.2
<b>VIRGINIA</b> .....	4.2	2.8	3.4	2.1	4.1	3.2	2.8	1.9	.5	.6
Richmond .....	3.4	2.4	3.0	2.0	3.4	3.6	2.1	1.7	.1	.9
<b>WASHINGTON:</b>										
Seattle—Everett <sup>12</sup> .....	3.3	2.8	2.3	1.8	2.8	2.8	1.1	.9	1.2	1.3
<b>WEST VIRGINIA:</b>										
Charleston .....	.8	.7	.6	.5	.7	.9	.3	.2	( <sup>2</sup> )	.1
<b>WISCONSIN</b> .....	2.8	2.2	2.4	1.7	3.7	3.1	1.7	1.1	1.2	1.3
Milwaukee .....	3.1	2.3	2.7	1.8	3.3	2.9	1.8	1.2	.4	.8
<b>WYOMING</b> .....	4.3	3.6	3.7	3.1	7.4	5.8	3.1	3.0	3.4	1.0

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

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

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

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

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

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

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

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

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

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

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

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

\* Not available.

p=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.



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

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number of job vacancies (In thousands)													
1969 .....	264	-	-	-	293	289	241	258	313	289	243	210	186
1970 .....	132	187	170	166	158	151	123	126	137	118	92	75	76
1971 .....	88	81	80	83	93	94	89	90	106	98	90	79	78
1972 .....	127	90	97	110	124	127	124	134	159	155	142	133	132
1973 .....	185	155	163	176	190	194	190	201	231	217	198	168	143
Job vacancy rates <sup>1</sup>													
1969 .....	1.3	-	-	-	1.4	1.4	1.2	1.3	1.5	1.4	1.2	1.0	0.9
1970 .....	.7	0.9	0.9	0.8	.8	.8	.6	.6	.7	.6	.5	.4	.4
1971 .....	.5	.4	.4	.4	.5	.5	.5	.5	.6	.5	.5	.4	.4
1972 .....	.7	.5	.5	.6	.7	.7	.6	.7	.8	.8	.7	.7	.7
1973 .....	.9	.8	.8	.9	1.0	1.0	.9	1.0	1.1	1.1	1.0	.8	.7
Number of long-term job vacancies <sup>2</sup> (In thousands)													
1969 .....	120	-	-	-	137	131	110	110	121	127	111	102	90
1970 .....	49	77	70	67	60	56	45	44	43	38	33	30	29
1971 .....	27	28	27	27	28	27	25	26	28	28	28	25	26
1972 .....	35	25	27	30	33	33	32	34	39	42	41	42	43
1973 .....	57	44	47	50	56	57	57	58	65	67	63	62	54
Long-term job vacancy rates <sup>2</sup>													
1969 .....	0.6	-	-	-	0.7	0.6	0.5	0.5	0.6	0.6	0.5	0.5	0.4
1970 .....	.3	0.4	0.3	0.3	.3	.3	.2	.2	.2	.2	.2	.2	.2
1971 .....	.1	.2	.1	.1	.2	.1	.1	.1	.2	.1	.1	.1	.1
1972 .....	.2	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
1973 .....	.3	.2	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3

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

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

p=preliminary.

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

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number of job vacancies (In thousands)												
1969 .....	-	-	-	275	267	246	249	257	257	249	246	225
1970 .....	204	185	167	148	139	125	121	113	105	95	88	92
1971 .....	88	86	84	87	87	91	87	87	87	92	92	94
1972 .....	98	105	111	116	117	126	129	131	138	146	156	161
1973 .....	170	175	178	178	179	192	192	190	194	203	198	174
Job vacancy rates <sup>1</sup>												
1969 .....	-	-	-	1.3	1.3	1.2	1.2	1.3	1.3	1.2	1.2	1.1
1970 .....	1.0	.9	.8	.7	.7	.6	.6	.6	.5	.5	.5	.5
1971 .....	.5	.5	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5
1972 .....	.5	.6	.6	.6	.6	.7	.7	.7	.7	.8	.8	.8
1973 .....	.9	.9	.9	.9	.9	1.0	1.0	.9	1.0	1.0	1.0	.9
Number of long-term job vacancies <sup>2</sup> (In thousands)												
1969 .....	-	-	-	132	127	117	112	112	117	109	104	93
1970 .....	83	73	67	58	54	47	45	40	35	32	30	30
1971 .....	30	28	27	27	26	27	26	26	26	28	25	27
1972 .....	27	29	30	32	32	34	35	36	39	40	43	44
1973 .....	47	49	51	54	55	60	59	60	62	62	63	56
Long-term job vacancy rates <sup>2</sup>												
1969 .....	-	-	-	0.6	0.6	0.6	0.5	0.5	0.6	0.5	0.5	0.5
1970 .....	0.4	0.4	0.3	.3	.3	.2	.2	.2	.2	.2	.2	.2
1971 .....	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1972 .....	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
1973 .....	.2	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3

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

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

p=preliminary.

**ESTABLISHMENT DATA  
JOB VACANCY**

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

Industry division and group	1973												
	Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Job vacancy rates <sup>1</sup>												
Manufacturing . . . . .	0.9	0.8	0.8	0.9	1.0	1.0	0.9	1.0	1.1	1.1	1.0	0.8	0.7
Durable goods . . . . .	1.0	.8	.9	.9	1.0	1.0	1.0	1.0	1.2	1.1	1.0	.9	.7
Nondurable goods . . . . .	.9	.8	.8	.9	1.0	1.0	.9	1.0	1.1	1.0	.9	.8	.7
Selected durable goods industries:													
Primary metal industries . . . . .	.5	.4	.5	.5	.6	.6	.6	.6	.8	.6	.5	.4	.4
Machinery, except electrical . . . . .	1.2	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.4	1.3	1.4	1.2	1.0
Electrical equipment and supplies . . . . .	1.2	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.5	1.3	1.2	1.0	.9
Transportation equipment . . . . .	.9	.8	.8	.8	.8	.9	.9	1.0	1.0	.9	.9	.8	.6
Instruments and related products . . . . .	1.4	1.2	1.2	1.4	1.5	1.5	1.3	1.6	1.7	1.6	1.4	1.4	1.2
Selected nondurable goods industries:													
Textile mill products . . . . .	1.5	1.3	1.4	1.6	1.8	1.7	1.6	1.8	1.9	1.7	1.4	1.2	1.0
Apparel and other textile products . . . . .	1.7	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.7	1.4	1.3
Printing and publishing . . . . .	.5	.4	.4	.5	.5	.5	.5	.5	.6	.6	.5	.5	.4
Chemicals and allied products . . . . .	.7	.6	.7	.7	.8	.7	.8	.8	.8	.8	.7	.6	.6
	Long-term job vacancy rates <sup>2</sup>												
Manufacturing . . . . .	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Durable goods . . . . .	.3	.2	.2	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3
Nondurable goods . . . . .	.3	.2	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3
Selected durable goods industries:													
Primary metal industries . . . . .	.2	.1	.1	.1	.2	.2	.2	.1	.2	.2	.2	.1	.1
Machinery, except electrical . . . . .	.4	.3	.3	.3	.4	.4	.4	.4	.5	.4	.5	.5	.4
Electrical equipment and supplies . . . . .	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.3	.4	.3
Transportation equipment . . . . .	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.2	.2	.2
Instruments and related products . . . . .	.4	.3	.3	.4	.5	.4	.4	.4	.5	.5	.4	.5	.4
Selected nondurable goods industries:													
Textile mill products . . . . .	.4	.3	.3	.4	.4	.4	.4	.5	.4	.5	.4	.4	.3
Apparel and other textile products . . . . .	.7	.6	.7	.7	.8	.8	.8	.8	.8	.8	.7	.7	.7
Printing and publishing . . . . .	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Chemicals and allied products . . . . .	.3	.2	.2	.2	.3	.2	.3	.3	.3	.3	.3	.3	.3
	Long-term job vacancies as a percent of job vacancies <sup>3</sup>												
Manufacturing . . . . .	31	28	29	29	30	29	30	29	28	31	32	37	38
Durable goods . . . . .	29	27	28	27	29	27	28	27	27	29	30	35	36
Nondurable goods . . . . .	33	30	30	31	31	32	34	31	29	33	34	40	40
Selected durable goods industries:													
Primary metal industries . . . . .	31	31	30	30	29	30	29	23	30	34	34	36	38
Machinery, except electrical . . . . .	33	27	30	29	33	34	34	34	32	34	35	38	41
Electrical equipment and supplies . . . . .	27	23	27	25	26	24	25	22	23	27	28	35	37
Transportation equipment . . . . .	24	25	22	22	22	22	22	23	26	24	25	29	29
Instruments and related products . . . . .	30	24	24	27	30	24	28	27	29	31	28	35	34
Selected nondurable goods industries:													
Textile mill products . . . . .	26	22	22	25	22	26	27	25	23	27	30	31	29
Apparel and other textile products . . . . .	43	40	41	42	43	42	46	43	42	44	43	48	51
Printing and publishing . . . . .	26	23	21	24	22	30	29	25	22	25	26	29	31
Chemicals and allied products . . . . .	35	33	33	34	34	33	33	34	34	35	38	42	44

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

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

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

p-preliminary.

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

Industry division and group	1973												
	Avg.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
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 . . . . .	60.2	60.3	59.9	59.7	59.1	59.8	59.7	60.9	60.4	59.4	61.4	61.6	60.5
Primary metal industries . . . . .	3.8	3.3	3.7	3.6	4.2	4.1	4.2	4.0	4.3	3.8	3.2	3.3	3.3
Machinery, except electrical . . . . .	13.7	13.8	13.8	13.6	13.2	12.7	13.2	13.0	13.0	12.8	14.8	15.2	15.4
Electrical equipment and supplies . . . . .	12.5	13.6	13.4	12.4	12.0	12.4	12.3	12.7	12.8	12.1	12.1	12.7	12.4
Transportation equipment . . . . .	8.6	9.0	8.8	8.9	8.1	8.3	8.9	9.7	8.0	8.3	8.5	8.8	7.5
Instruments and related products . . . . .	3.8	3.8	3.6	3.8	3.8	3.9	3.5	3.9	3.7	3.9	3.7	4.2	4.5
Other durable goods industries . . . . .	17.8	16.9	16.7	17.4	17.8	18.5	17.6	17.5	18.5	18.7	19.0	17.5	17.4
Nondurable goods . . . . .	39.8	39.7	40.1	40.3	40.9	40.2	40.3	39.1	39.6	40.6	38.6	38.4	39.5
Textile mill products . . . . .	8.6	8.7	9.0	9.2	9.9	9.1	8.8	9.3	8.5	8.2	7.6	7.2	7.0
Apparel and other textile products . . . . .	12.6	14.1	13.6	13.1	12.6	12.9	13.4	11.9	11.5	12.1	11.6	11.7	12.7
Printing and publishing . . . . .	2.9	3.1	3.0	2.8	2.6	2.8	2.7	2.8	3.0	3.0	3.1	3.0	3.1
Chemicals and allied products . . . . .	4.0	3.7	4.1	4.2	4.2	3.9	4.3	4.0	3.7	4.0	3.8	3.8	4.7
Other nondurable goods industries . . . . .	11.7	10.2	10.4	10.9	11.6	11.6	11.1	11.1	12.9	13.3	12.4	12.6	12.1

p-preliminary.

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

Areas	Job vacancy rates				Areas	Job vacancy rates			
	Total <sup>1</sup>		Long-term <sup>2</sup>			Total <sup>1</sup>		Long-term <sup>2</sup>	
	Nov. 1973	Dec. 1973 <sup>p</sup>	Nov. 1973	Dec. 1973 <sup>p</sup>		Nov. 1973	Dec. 1973 <sup>p</sup>	Nov. 1973	Dec. 1973 <sup>p</sup>
<b>Manufacturing</b>					<b>Nonmanufacturing<sup>6</sup></b>				
United States <sup>3</sup> .....	0.8	0.7	0.3	0.3	Mining:				
Albany-Schenectady-					New Orleans, La .....	0.4	0.4	0.3	0.4
Troy, N.Y. ....	.4	.3	.2	.1	Phoenix, Ariz .....	(?)	(?)	(?)	(?)
Atlanta, Ga. ....	.7	.5	.3	.3	Portland, Ore. ....	(?)	(?)	(?)	(?)
Baltimore, Md. ....	.7	.6	.3	.4	Construction:				
Boston, Mass. ....	1.0	.8	.3	.3	Oklahoma City, Okla. ....	.6	1.0	.4	.2
Buffalo, N.Y. ....	.5	.3	.2	.2	Portland, Ore. ....	.7	.5	.3	.1
Cedar Rapids, Iowa .....	1.4	.9	.1	(*)	Transportation and Public Utilities:				
Dallas, Tex. ....	.8	.7	.3	.3	Baltimore, Md. ....	1.0	1.0	.4	.3
Denver, Colo. ....	.6	.5	.2	.2	Boston, Mass. ....	.3	.4	.1	.2
Des Moines, Iowa .....	.7	.6	.1	.2	Boston, Mass. ....	.1	.2	(*)	(*)
Detroit, Mich. ....	.3	.2	.1	.1	Minneapolis-St. Paul, Minn. <sup>8</sup> .....	2.4	2.5	1.8	1.8
Fort Worth, Tex. ....	.7	.7	.2	.3	Oklahoma City, Okla. <sup>8</sup> .....	.3	.4	.1	.2
Greensboro-Winston-Salem-					St. Louis, Mo. <sup>8</sup> .....	.1	.1	.1	.1
Highpoint, N.C. ....	1.2	1.1	.4	.3	Salt Lake City, Utah .....	.2	.1	.1	.1
Greenville, S.C. ....	1.4	1.2	.3	.3	Wholesale and Retail Trade:				
Houston, Tex. ....	1.2	1.1	.6	.5	Boston, Mass. ....	.3	.2	.1	.1
Jersey City, N.J. ....	.2	.2	(*)	(*)	Hartford, Conn. ....	.7	.5	.2	.2
Kansas City, Mo. ....	.4	.2	.1	.1	Minneapolis-St. Paul, Minn. ....	.7	.4	.1	.3
Little Rock-North Little Rock,					Phoenix, Ariz. ....	.5	.4	.2	.1
Ark. ....	.8	.5	.1	(*)	Portland, Ore. ....	.4	.3	(*)	(*)
Memphis, Tenn. ....	.2	.3	(*)	(*)	Finance, Insurance and Real Estate:				
Miami, Fla. ....	1.7	1.7	.8	.9	Atlanta, Ga. ....	1.1	.7	.3	.3
Milwaukee, Wisc. ....	.8	.7	.3	.3	Baltimore, Md. ....	1.4	1.6	.5	.6
Minneapolis-St. Paul, Minn. ....	1.4	1.3	.4	.2	Boston, Mass. ....	1.9	1.7	.3	.3
Newark, N.J. ....	.6	.6	.2	.3	Hartford, Conn. ....	2.4	2.4	1.0	.5
New Orleans, La. ....	.5	.4	.4	.1	Kansas City, Mo. ....	.9	.9	.2	.2
New York and Nassau-Suffolk .....	.5	.6	.2	.3	Minneapolis-St. Paul, Minn. ....	1.1	1.2	.2	.3
New York SMSA <sup>4</sup> .....	.4	.4	.2	.2	Phoenix, Ariz. ....	.7	.7	.2	.1
Oklahoma City, Okla. ....	.5	.3	.1	.1	Portland, Ore. ....	1.0	1.0	.2	.2
Paterson-Clifton-					St. Antonio, Tex. ....	.9	1.5	.5	.5
Passaic, N.J. ....	.5	.5	.1	.1	St. Louis, Mo. ....	1.1	.9	.4	.3
Perth Amboy, N.J. ....	.9	.8	.3	.3	Salt Lake City, Utah .....	.9	1.1	.1	.3
Philadelphia, Pa. ....	.9	.7	.4	.3	Service:				
Phoenix, Ariz. ....	1.3	.8	.5	.3	Boston, Mass. ....	.8	.8	.3	.5
Portland-South					Kansas City, Mo. ....	1.5	1.2	.4	.5
Portland, Maine .....	1.5	1.3	.9	.6	Phoenix, Ariz. ....	1.6	1.2	.4	.3
Portland, Ore. ....	.7	.7	.1	.1	Portland, Ore. ....	.6	.6	.2	.1
Providence-Pawtucket-					St. Louis, Mo. ....	1.3	1.2	.4	.3
Warwick, R.I. ....	1.6	1.3	.8	.7	Government:				
Richmond, Va. ....	.4	.5	.2	.3	Atlanta, Ga. ....	2.2	2.0	1.2	1.1
St. Louis, Mo. ....	.4	.4	.2	.2	Boston, Mass. ....	.6	.6	.4	.4
Salt Lake City, Utah. ....	.7	.5	.2	.1	Kansas City, Mo. ....	.6	1.0	.3	.3
San Antonio, Tex. ....	.7	.7	.3	.3	Minneapolis-St. Paul, Minn. ....	1.0	1.3	.6	.6
Seattle, Wash. <sup>5</sup> .....	.5	.3	.1	.1	Phoenix, Ariz. ....	1.0	.8	.2	.3
Sioux Falls, S.D. ....	.3	.2	(*)	.1	Portland, Ore. <sup>9</sup> .....	.9	1.0	.3	.3
Syracuse, N.Y. ....	1.1	.7	.3	.3	St. Antonio, Tex. ....	.4	.5	.2	.3
Tampa-St. Petersburg,					St. Louis, Mo. ....	1.0	1.0	.5	.5
Fla. ....	3.1	2.5	1.8	1.8	All Nonagricultural Industries				
Wichita, Kans. ....	.7	1.2	.1	.1	Boston, Mass. ....	.7	.6	.3	.3
					Kansas City, Mo. <sup>8</sup> .....	.6	.6	.2	.2
					Phoenix, Ariz. ....	.9	.7	.3	.2
					Portland, Ore. ....	.6	.6	.1	.1
					Salt Lake City, Utah .....	.8	.8	.2	.2

<sup>1</sup> See footnote 1, table E-1.<sup>2</sup> See footnote 2, table E-1.<sup>3</sup> Based on a nationwide sample which includes metropolitan areas not shown in the table as well as nonmetropolitan areas.<sup>4</sup> Area included in New York and Nassau Suffolk combined SMSA's (formerly New York Standard Metropolitan Statistical Area).<sup>5</sup> Excludes canning and preserving, printing and publishing.<sup>6</sup> Additional industry data, by area, will be published when available.<sup>7</sup> Combined with services.<sup>8</sup> Excludes railroads.<sup>9</sup> Excludes education.<sup>\*</sup> Less than 0.05.<sup>p</sup> preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

F-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Feb. 1973	Jan. 1974	Feb. 1974	Change from <sup>1</sup>		Feb. 1973	Jan. 1974	Feb. 1974
				Feb. 1973	Jan. 1974			
TOTAL <sup>2,3</sup>	2,061.4	2,529.4	2,656.4	587.5	120.7	3.7	4.0	4.2
SEASONALLY ADJUSTED	1,588.3	1,908.7	2,045.2	456.9	136.5	2.8	3.0	3.2
Alabama	20.0	28.1	26.2	6.3	-1.9	2.6	3.2	3.0
Alaska	7.0	8.4	9.3	2.3	1.0	11.3	12.2	13.6
Arizona	12.2	15.8	19.3	7.1	3.5	2.6	2.8	3.5
Arkansas	16.4	23.0	20.0	3.6	-3.0	3.7	4.7	4.1
California	295.4	289.1	328.6	33.2	39.5	5.5	4.7	5.3
Colorado	10.6	18.8	14.3	3.7	-3.3	2.0	2.5	2.0
Connecticut	44.6	54.6	51.8	7.2	-2.8	4.0	4.7	4.4
Delaware	4.6	8.8	9.3	4.6	.5	2.5	4.2	4.4
District of Columbia	7.2	7.4	8.0	.8	.6	2.0	2.0	2.2
Florida	28.5	34.3	42.4	14.0	8.1	1.5	1.6	1.9
Georgia	16.1	25.8	26.2	10.1	.4	1.4	1.8	1.9
Hawaii	10.0	13.6	13.3	3.3	-.3	3.7	4.6	4.5
Idaho	8.4	13.3	11.3	2.9	-2.0	4.8	6.8	5.8
Illinois	94.6	105.0	107.9	13.3	2.9	2.8	2.9	2.9
Indiana	31.1	49.9	53.4	22.3	3.4	2.1	3.0	3.2
Iowa	18.1	19.3	21.6	3.5	2.3	2.7	2.5	2.8
Kansas	13.0	21.6	19.3	6.3	-2.4	2.6	3.8	3.4
Kentucky	25.5	31.3	29.5	4.1	-1.8	3.8	3.9	3.7
Louisiana	31.2	33.6	35.1	3.9	1.5	3.9	3.6	3.7
Maine	15.8	17.9	17.2	1.4	-.6	6.5	6.4	6.2
Maryland	30.9	37.7	35.3	4.4	-2.4	3.1	3.4	3.2
Massachusetts	104.4	120.5	120.7	16.4	.3	5.8	6.1	6.1
Michigan	102.1	150.4	229.2	127.1	78.8	4.2	5.7	8.7
Minnesota	48.2	54.8	57.9	9.7	3.1	4.7	4.8	5.0
Mississippi	9.2	12.0	12.5	3.3	.5	2.0	2.3	2.4
Missouri	46.4	58.3	55.7	9.4	-2.6	3.7	4.1	3.9
Montana	9.2	11.2	10.1	.9	-1.1	6.5	7.1	6.4
Nebraska	10.1	12.6	12.9	2.8	.3	3.0	3.1	3.1
Nevada	9.6	13.0	12.6	3.1	-.4	5.5	6.7	6.6
New Hampshire	5.1	7.8	8.1	3.0	.3	2.4	3.1	3.3
New Jersey	120.9	148.1	155.0	34.1	6.9	5.7	6.5	6.8
New Mexico	8.7	8.5	11.0	2.3	2.5	4.1	3.6	4.6
New York	244.2	300.8	291.7	47.5	-9.1	4.2	5.1	4.9
North Carolina	23.8	35.5	30.3	6.5	-5.2	1.6	2.1	1.8
North Dakota	7.3	6.7	7.0	-.3	.3	6.9	5.3	5.5
Ohio	68.6	85.8	112.9	44.2	27.1	2.2	2.5	3.3
Oklahoma	17.5	18.1	18.2	.7	.1	3.2	2.7	2.7
Oregon	29.9	46.5	42.7	12.8	-3.8	5.0	7.1	6.5
Pennsylvania	149.9	189.6	194.1	44.2	4.5	4.3	5.0	5.1
Puerto Rico <sup>2</sup>	45.6	62.4	51.4	5.8	-11.0	10.3	11.9	10.4
Rhode Island	16.2	21.6	20.2	4.0	-1.4	5.5	6.7	6.3
South Carolina	11.8	14.6	14.4	2.6	-.2	1.7	1.9	1.9
South Dakota	3.9	4.3	4.3	.4	.1	3.4	3.1	3.2
Tennessee	29.0	42.1	40.6	11.6	-1.5	2.7	3.4	3.3
Texas	34.7	42.3	43.9	9.2	1.6	1.2	1.3	1.3
Utah	12.2	15.5	14.7	2.5	-.8	4.6	5.1	4.9
Vermont	7.0	8.9	8.6	1.6	-.3	6.2	6.8	6.6
Virginia	11.1	14.0	14.3	3.2	.2	1.0	1.1	1.1
Washington	64.8	81.3	76.3	11.4	-5.0	7.7	8.9	8.4
West Virginia	20.1	22.5	22.7	2.6	.3	5.1	5.0	5.1
Wisconsin	46.7	60.7	61.1	14.5	.5	3.8	4.3	4.4
Wyoming	2.1	1.9	2.0	-.1	.1	2.6	2.2	2.3

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

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

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

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

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

State and area	Feb. 1973	Feb. 1974	State and area	Feb. 1973	Feb. 1974	State and area	Feb. 1973	Feb. 1974	State and area	Feb. 1973	Feb. 1974
<b>ALABAMA</b>			<b>INDIANA</b>			<b>NEW HAMPSHIRE</b>			<b>Pennsylvania--</b>		
Birmingham.....	4.6	4.9	Evansville.....	1.6	2.2	Manchester.....	1.1	1.4	continued		
Mobile.....	2.0	2.5	Ft. Wayne.....	1.1	1.8				York.....	2.9	3.5
			Gary-Hammond..	3.8	5.1						
			Indianapolis....	5.5	7.0	<b>NEW JERSEY</b>			<b>PUERTO RICO</b>		
<b>ARIZONA</b>			South Bend.....	1.6	3.4	Atlantic City....	5.9	7.1	Mayaguez.....	1.6	1.8
Phoenix.....	7.2	11.8	Terre Haute....	1.8	1.7	Jersey City.....	14.3	17.4	Ponce.....	3.2	4.0
						Newark.....	30.2	41.2	San Juan.....	8.5	10.1
						New Brunswick..	10.4	11.8			
						Paterson.....	24.2	12.5			
<b>ARKANSAS</b>			<b>IOWA</b>			Trenton.....	3.3	6.6			
Little Rock.....	1.2	1.8	Cedar Rapids....	1.0	.8				<b>RHODE ISLAND</b>		
			Des Moines.....	2.0	2.3				Providence.....	17.3	21.8
						<b>NEW MEXICO</b>					
<b>CALIFORNIA</b>			<b>KANSAS</b>			Albuquerque....	3.6	4.6			
Anaheim-S. Ana-			Wichita.....	2.7	3.3				<b>SOUTH CAROLINA</b>		
Garden Grove..	15.0	19.1				<b>NEW YORK</b>			Charleston.....	1.3	1.6
Fresno.....	8.6	8.6	<b>KENTUCKY</b>			Albany.....	7.7	11.0	Greenville.....	.8	1.2
Los Angeles....	91.4	106.6	Louisville.....	4.8	6.1	Binghamton....	2.7	3.1			
Sacramento.....	15.7	16.4				Buffalo.....	17.2	25.8			
San Bernardino..	12.5	15.4	<b>LOUISIANA</b>			New York.....	156.5	201.5			
San Diego.....	18.1	23.2	Baton Rouge....	2.6	3.0	Rochester.....	8.3	13.2	<b>TENNESSEE</b>		
San Francisco..	49.2	52.7	New Orleans....	7.3	8.4	Syracuse.....	7.1	8.7	Chattanooga....	1.5	2.6
San Jose.....	18.6	17.8	Shreveport.....	2.2	2.6	Utica.....	5.5	5.8	Knoxville.....	3.5	5.2
Stockton.....	8.1	7.2						Memphis.....	4.7	4.8	
			<b>MAINE</b>			<b>NORTH CAROLINA</b>			Nashville.....	3.2	3.7
<b>COLORADO</b>			Portland.....	1.4	1.9	Asheville.....	.6	.8			
Denver.....	5.8	8.2				Charlotte.....	.9	1.5	<b>TEXAS</b>		
			<b>MARYLAND</b>			Durham.....	.5	.8	Austin.....	.6	.9
			Baltimore.....	20.0	19.1	Greensboro- Winston-Salem..	1.7	3.0	Beaumont.....	2.8	2.4
								Corpus Christi..	1.1	1.4	
<b>CONNECTICUT</b>			<b>MASSACHUSETTS</b>			<b>OHIO</b>			Dallas.....	4.0	5.7
Bridgeport.....	6.1	7.5	Boston.....	49.2	53.0	Akron.....	4.7	6.9	El Paso.....	1.9	3.7
Hartford.....	9.4	10.3	Brockton.....	3.6	4.2	Canton.....	2.7	3.8	Ft. Worth.....	2.7	3.7
New Britain.....	2.1	2.5	Fall River.....	3.7	5.4	Cincinnati.....	8.1	11.6	Houston.....	4.8	4.6
New Haven.....	5.7	5.9	Lawrence.....	4.8	6.1	Cleveland.....	13.4	17.1	San Antonio....	1.7	3.7
Stamford.....	2.6	2.9	Lowell.....	3.8	3.8	Columbus.....	5.2	8.1			
Waterbury.....	3.7	4.1	New Bedford... Springfield.....	4.4 9.0	5.0 10.7	Dayton.....	5.1	9.0	<b>UTAH</b>		
			Worcester.....	4.7	3.9	Hamilton.....	2.1	4.0	Salt Lake City..	6.0	6.7
<b>DELAWARE</b>						Lorain.....	1.6	2.8			
Wilmington.....	4.5	8.7	<b>MICHIGAN</b>			Steubenville... Toledo.....	.9 4.8	1.1 9.1	<b>VIRGINIA</b>		
			Battle Creek....	2.0	3.6	Youngstown....	3.6	8.5	Hampton.....	.8	1.0
			Detroit.....	42.0	94.1				Norfolk.....	1.5	1.8
			Flint.....	2.5	22.7	<b>OKLAHOMA</b>			Richmond.....	.5	.6
			Grand Rapids... Kalamazoo.....	6.1 1.3	12.9 3.7	Oklahoma City.. Tulsa.....	3.8 2.6	4.1 3.6	Roanoke.....	.4	.5
			Lansing.....	3.6	13.7				<b>WASHINGTON</b>		
			Muskegon.....	2.1	2.4	<b>OREGON</b>			Seattle.....	28.7	31.1
			Saginaw.....	1.7	5.4	Portland.....	13.1	17.2	Spokane.....	6.1	7.6
								Tacoma.....	6.4	8.3	
<b>GEORGIA</b>			<b>MINNESOTA</b>			<b>PENNSYLVANIA</b>			<b>WEST VIRGINIA</b>		
Atlanta.....	5.2	9.8	Duluth.....	4.4	6.9	Allentown.....	5.7	7.5	Charleston.....	2.1	2.5
Augusta.....	.9	2.0	Minneapolis....	15.3	21.8	Altoona.....	2.1	3.1	Huntington....	4.5	3.5
Columbus.....	1.1	1.5				Erie.....	3.5	3.9	Wheeling.....	1.8	2.7
Macon.....	.9	1.2	<b>MISSISSIPPI</b>			Harrisburg.....	3.8	4.6			
Savannah.....	.7	.9	Jackson.....	.8	1.1	Johnstown.....	5.0	6.2			
						Lancaster.....	2.1	4.2	<b>WISCONSIN</b>		
<b>HAWAII</b>			<b>MISSOURI</b>			Philadelphia... Pittsburgh.....	57.9 31.8	69.1 35.2	Kenosha.....	.9	1.0
Honolulu.....	11.4	11.1	Kansas City.... St. Louis.....	11.4 25.5	17.9 30.9	Reading.....	2.7	3.9	Madison.....	4.9	5.7
						Scranton.....	5.7	7.5	Milwaukee.....	11.9	14.3
			<b>NEBRASKA</b>			Wilkes-Barre... Wilkes-Barre... Wilkes-Barre...	6.8 6.8 9.9	9.9 9.9 9.9	Racine.....	1.3	1.5
<b>ILLINOIS</b>			Omaha.....	4.0	6.4						
Chicago.....	53.3	61.5									
Davenport.....	2.5	2.0									
Peoria.....	3.2	3.3									
Rockford.....	1.6	2.6									

<sup>1</sup> Insured jobs under State, Federal Employee, and Ex-Servicemen's unemployment insurance programs excludes extended benefit claims.<sup>2</sup> For full name of labor area, see Area Trends in Employment and Unemployment published by the Manpower Administration.  
NA = Not available.

# **Explanatory Notes**

**Introduction**

**Household Data (A tables)**

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

**Unemployment Insurance Data (F tables)**

**Seasonal Adjustment**

# Introduction

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

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

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

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

## RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

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

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

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

### Employment

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

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

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

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

### Hours of work

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

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

## COMPARABILITY OF THE HOUSEHOLD DATA WITH OTHER SERIES

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

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

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

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

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

## COMPARABILITY OF THE PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

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

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

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

## Household data

(A tables)

### COLLECTION AND COVERAGE

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

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

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

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



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

## CONCEPTS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## HISTORIC COMPARABILITY

### Raised lower age limit

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

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

### Noncomparability of labor force levels

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

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

### Changes in occupational classification system

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

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

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

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

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

### ESTIMATING METHODS

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

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

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

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

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

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

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

### Rounding of estimates

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

### Reliability of the estimates

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

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

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

**Table A. Average standard error of major employment status categories**

[In thousands]

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

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

[In thousands]

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

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

[In thousands]

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

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

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

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

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

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

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

**Table D. Standard error of percentage**

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

## Establishment data

(B, C, D, and E tables)

### COLLECTION

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

#### Federal-State cooperation

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

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

#### Shuttle schedules

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

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

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

### CONCEPTS

#### Industrial classification

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

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

#### Industry employment

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

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

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

## Industry hours and earnings

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

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

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

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

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

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

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

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

## Gross average hourly and weekly earnings

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

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

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

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

## Average weekly hours

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

## Average overtime hours

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

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

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

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

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

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

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

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

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

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

The series reflects the spendable earnings of only those

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

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

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

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

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

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

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

#### **Labor turnover**

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

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

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

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

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

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

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

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

### Relationship of labor turnover to employment series

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

### Job vacancies

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

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

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

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

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

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

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

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

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

## ESTIMATING METHODS

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

### The "link relative" technique

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

### Size and regional stratification

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

### Benchmark adjustments

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



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

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

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

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

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

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

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

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

## THE SAMPLE

### Design

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

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

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

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

### Coverage

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

### Reliability of the employment estimates

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

**Table G. Approximate size and coverage of BLS employment and payrolls sample, March 1972<sup>1</sup>**

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

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

<sup>2</sup> National estimates of Federal employment are provided to the BLS by the Civil Service Commission. State and area estimates are based on a sample of 3,100 reports covering about 56 percent of employment in Federal establishments.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Size of employment estimate	Root-mean-square error of	
	Monthly level	Month-to-month change
50,000	500	500
100,000	800	800
200,000	1,600	1,500
500,000	2,500	2,400
1,000,000	4,000	3,800
2,000,000	7,800	6,800
10,000,000	33,000	32,000
Total nonagricultural employment	100,000	91,000
Mining	4,000	4,000
Contract construction	21,000	21,000
Manufacturing	41,000	34,000
Transportation and public utilities	12,000	10,000
Wholesale and retail trade	31,000	28,000
Finance, insurance, and real estate	7,000	7,000
Services	24,000	20,000
Government	37,000	32,000

## Reliability of job vacancy estimates

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

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

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

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

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

## STATISTICS FOR STATES AND AREAS

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

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

## Unemployment insurance data (F tables)

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

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

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

## Seasonal adjustment

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

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

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

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

revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1973 are published in the February 1974 *Employment and Earnings*. Revisions will be made annually as each additional year's data become available.

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

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

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

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

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

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