

EMPLOYMENT AND EARNINGS

VOL. 20 NO. 4 OCTOBER 1973

Joseph M. Finerty, Editor
 Gloria P. Green, Associate Editor
 James A. McCall, Associate Editor

Changes in table formats

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

CONTENTS	Page
List of statistical tables	2
Employment and unemployment developments, September 1973	5
Publication of employment data for detailed occupations.	8
Revised table F-1. Insured unemployment under State programs	13
Charts	14
Statistical tables:	
Monthly household data	27
Quarterly averages—household data	57
Monthly establishment data	73
Monthly unemployment insurance data	140
Explanatory notes	143

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

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

² Revised data introduced in June 1973.

MONTHLY HOUSEHOLD DATA

	<i>Page</i>
Employment Status	
A- 1: Employment status of the noninstitutional population, 1929 to date	27
A- 2: Employment status of the noninstitutional population 16 years and over by sex, 1947 to date	28
A- 3: Employment status of the noninstitutional population by sex, age, and color	29
A- 4: Labor force by sex, age, and color	31
A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex	33
A- 6: Employment status of the noninstitutional population 16 years and over by sex, age, and color	33
A- 7: Full- and part-time status of the civilian labor force by color, sex, and age	34
Characteristics of the Unemployed	
A- 8: Unemployed persons by sex and age	35
A- 9: Unemployed persons by marital status, sex, age, and color	35
A-10: Unemployed persons by occupation of last job and sex	36
A-11: Unemployed persons by industry of last job and sex	36
A-12: Unemployed persons by reason for unemployment, sex, age, and color	37
A-13: Unemployed persons by reason for unemployment, duration, sex, and age	37
A-14: Unemployed jobseekers by the jobsearch methods used, sex, age, and color	38
A-15: Unemployed jobseekers by the jobsearch methods used, sex, and reason for unemployment	38
A-16: Unemployed persons by duration of unemployment	39
A-17: Unemployed persons by duration, sex, age, color, and marital status	39
A-18: Unemployed persons by duration, occupation, and industry of last job	40
Characteristics of the Employed	
A-19: Employed persons by sex and age	40
A-20: Employed persons by occupational group, sex, and age	41
A-21: Employed persons by major occupational group, sex, and color	42
A-22: Employed persons by class of worker, sex, and age	43
A-23: Employed persons with a job but not at work by reason, pay status, and sex	44
A-24: Persons at work by type of industry and hours of work	44
A-25: Persons at work 1-34 hours by usual status and reason working part-time	45
A-26: Nonagricultural workers by industry and full- or part-time status	45
A-27: Persons at work in nonagricultural industries by full- or part-time status, sex, age, color, and marital status	46
A-28: Persons at work in nonfarm occupations by full- or part-time status and sex	48
Characteristics of 14 and 15 Year-olds	
A-29: Employment status of 14-15 year-olds by sex and color	50
A-30: Employed 14-15 year-olds by sex, class of worker, and major occupational group	50
Seasonally Adjusted Employment and Unemployment Data	
A-31: Employment status of the noninstitutional population by sex and age, seasonally adjusted	51
A-32: Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted	51
A-33: Employment status by color, sex, and age, seasonally adjusted	52
A-34: Unemployed persons by duration of unemployment, seasonally adjusted	52
A-35: Major unemployment indicators, seasonally adjusted	53
A-36: Rates of unemployment by sex and age, seasonally adjusted	54
A-37: Unemployed persons by reason for unemployment, seasonally adjusted	54
A-38: Employed persons by sex and age, seasonally adjusted	55
A-39: Employed persons by major occupational group, seasonally adjusted	55
Characteristics of Vietnam Era Veterans and Nonveterans	
A-40: Employment status of male Vietnam Era veterans and nonveterans 20 to 34 years of age	56

QUARTERLY HOUSEHOLD DATA

Page

Seasonally Adjusted Data

A-41: Employment status of the noninstitutional population by sex, age, and color, seasonally adjusted	57
A-42: Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted	58
A-43: Employment status by color, sex, and age, seasonally adjusted	59
A-44: Unemployed persons by duration of unemployment, seasonally adjusted	59
A-45: Major unemployment indicators, seasonally adjusted	60
A-46: Rates of unemployment by sex and age, seasonally adjusted	61
A-47: Unemployed persons by reason for unemployment, seasonally adjusted	61
A-48: Employed persons by sex and age, seasonally adjusted	62
A-49: Employed persons by major occupation group, seasonally adjusted	62

Persons Not In Labor Force

A-50: Job desire of persons 16 years and over not in labor force, by current activity, reasons for not seeking work, sex, and color, seasonally adjusted	63
A-51: Reasons for nonparticipation in labor force by age and sex	64
A-52: Reasons for nonparticipation in labor force by age, color, and sex	65
A-53: Job desire of persons not in labor force and reasons for not seeking work by age and sex	66
A-54: Job desire of persons not in labor force and reasons for not seeking work by color and sex	67
A-55: Persons not in labor force who desire to work but think they cannot get jobs by age, color, sex, and detailed reason	67
A-56: Most recent work experience of persons not in labor force and reason for leaving last job for those who worked during previous 12 months by age and sex	68
A-57: Most recent work experience of persons not in labor force and reasons leaving last job for those who worked during previous 12 months by color and sex	69
A-58: Industry and occupation of last job for persons not in labor force who worked during previous 12 months by reasons leaving job	69
A-59: Work-seeking intentions of persons not in labor force and major characteristics of those who intend to seek work within next 12 months by sex and color	70

Vietnam Era Veterans and Nonveterans Data

A-60: Employment status of male Vietnam Era veterans and nonveterans 20 to 34 years of age	71
A-61: Employment status of male Vietnam Era veterans and nonveterans 20 to 34 years by age and color	72

MONTHLY ESTABLISHMENT DATA

Employment—National

B- 1: Employees on nonagricultural payrolls, by industry division, 1919 to date	73
B- 2: Employees on nonagricultural payrolls, by industry	74
B- 3: Women employees on nonagricultural payrolls, by industry ¹	---
B- 4: Indexes of employment on nonagricultural payrolls, by industry division, 1919 to date, monthly data seasonally adjusted	82
B- 5: Employees on nonagricultural payrolls, by industry, seasonally adjusted	83
B- 6: Production or nonsupervisory workers on private nonagricultural payrolls, seasonally adjusted	84

Employment—State and Area

B- 7: Employees on nonagricultural payrolls for States and selected areas, by industry division	86
---	----

Hours and Earnings—National

C- 1: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, 1947 to date	97
C- 2: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, by industry	98

MONTHLY ESTABLISHMENT DATA—Continued

Page

Hours and Earnings—National

C- 3: Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government	110
C- 4: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry	110
C- 5: Gross and spendable average weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls, in current and 1967 dollars	111
C- 6: Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers on private nonagricultural payrolls	112
C- 7: Average weekly hours of production or nonsupervisory workers on private nonagricultural payrolls, seasonally adjusted	114
C- 8: Indexes of aggregate weekly man-hours of production or nonsupervisory workers on private nonagricultural payrolls, seasonally adjusted	115
C- 9: Man-hours of wage and salary workers in nonagricultural establishments	115
C-10: Indexes of output per man-hour, hourly compensation, unit costs, and prices, private economy, seasonally adjusted	116
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	117
C-12: Indexes of average hourly earnings, private nonfarm economy, adjusted for overtime (in manufacturing only) and interindustry employment shifts, 1964 to date	118
C-13: Four-quarter changes in compensation, seasonally adjusted	119
C-14: Quarter-to-quarter changes in compensation, seasonally adjusted	119
C-15: Twelve-month changes in compensation, seasonally adjusted	120
C-16: Six-month changes in compensation, seasonally adjusted	120
C-17: Average hourly or weekly compensation, seasonally adjusted	121

Hours and Earnings—State and Area

C-18: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas	122
---	-----

Labor Turnover—National

D-1: Labor turnover rates in manufacturing, 1961 to date	127
D-2: Labor turnover rates, by industry	128
D-3: Labor turnover rates in manufacturing, 1961 to date, seasonally adjusted	133

Labor Turnover—State and Area

D-4: Labor turnover rates in manufacturing for selected States and areas	134
--	-----

Job Vacancy—National

E- 1: Number and rate of job vacancies in manufacturing, April 1969 to date	137
E- 2: Number and rate of job vacancies in manufacturing, April 1969 to date, seasonally adjusted	137
E- 3: Job vacancy rates in manufacturing, by industry	138
E- 4: Percent distribution of job vacancies in manufacturing, by industry	138

Job Vacancy—Area

E- 5: Job vacancy rates, United States and selected areas	139
---	-----

MONTHLY UNEMPLOYMENT INSURANCE DATA

F- 1: Insured unemployment under State programs	140
F- 2: Insured unemployment in 150 major labor areas	141

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

Employment and Unemployment Developments, September 1973

Employment rose sharply in September, while unemployment remained unchanged. The Nation's unemployment rate was 4.8 percent, essentially the same as in June, July, and August but well below the 5.5-percent level of September a year ago.

Total employment (as measured by the household survey) advanced by 700,000 to a seasonally adjusted level of 85.1 million. This was the first monthly increase since June. Over the past year, total employment has risen by 2¾ million persons.

The number of nonagricultural payroll jobs (as measured by the establishment survey) rose by 190,000 to 75.9 million in September. Payroll employment was up by 2.6 million from last September.

Unemployment

The number of unemployed persons was essentially unchanged in September at close to 4.3 million (seasonally adjusted). Since September a year ago, however, unemployment declined by about 500,000.

Just as the overall unemployment rate held steady in September, there was also little or no movement in the unemployment rates for all of the major labor force groups. Jobless rates for household heads (2.7 percent), married men (2.1 percent), adult men (3.1 percent), adult women (4.8 percent), and teenagers (14.4 percent) were virtually the same in September as in the previous 3 months. The rates for white and Negro workers—4.2 and 9.4 percent, respectively—have also shown little change in recent months. Similarly, there were no significant changes among the major occupational and industry categories in September, with the exception of the unemployment rates for construction and agricultural workers, groups whose rates tend to fluctuate widely from month to month. However, jobless rates for practically every labor force group were below year-ago levels.

The unemployment rate of workers covered by State unemployment insurance programs remained at 2.7 percent in September. It has held fairly constant at this level since April 1973 but was well below the year-ago figure of 3.3 percent.

The average (mean) duration of unemployment declined from 10.0 to 9.4 weeks from August to September, reaching its lowest level in nearly 3 years.

Civilian labor force and total employment

The civilian labor force, which usually declines sharply in September as young persons leave the labor market to return to school, fell less than seasonally and, after seasonal adjustment, was up 750,000 to 89.4 million. Most of the increase occurred among teenagers (580,000).

Employment, likewise, declined less than it usually does between August and September and, after adjustment for seasonality, rose 700,000 to 85.1 million. The employment expansion was dominated by teenagers, but adult men also posted a gain. As a further indication of the teenage contribution to the September employment picture, three-fourths of the over-the-month increase was in voluntary part-time employment.

Since September a year ago, total employment has increased by about 2.8 million persons. Adult women registered 1.2 million of this pickup, with adult men (900,000) and teenagers (630,000) accounting for the balance.

Vietnam Era veterans

The unemployment rate for Vietnam Era veterans 20 to 24 years of age declined from 10.1 to 7.6 percent in September. Their rate continued to be higher than that of nonveterans of the same age (6.5 percent) and those of older Vietnam Era veterans. The unemployment rate for veterans 25 to 29 years of age was unchanged over the month, while that for veterans 30 to 34 increased.

Industry payroll employment

Nonagricultural payroll jobs continued to expand in September, posting a seasonally adjusted gain of 190,000. At 75.9 million, total payroll jobs have advanced by 2.6 million since September a year ago.

Nearly all of the August-to-September increase in nonfarm jobs was recorded in the service-producing

industries, paced by increases of 85,000 in services, 50,000 in government, and 35,000 in trade. Since last September, service-producing employment has expanded by 1.7 million, continuing the strong rate of growth evident since early 1972.

Employment in the goods-producing industries had also risen steadily since early 1972 but has shown hardly any growth during the last 3 months. Manufacturing employment in September was essentially unchanged for the second consecutive month, as a 25,000 increase in the durable goods sector was largely offset by a decline in nondurable goods. Employment in contract construction has also shown little change in recent months.

Hours of work

The average workweek for production or nonsupervisory workers was up 0.2 hour to 37.2 hours in September, after seasonal adjustment. However, except for small monthly fluctuations, there has been little change in average hours since the beginning of last year.

The average workweek in manufacturing, which had been receding since hitting a peak of 41.0 hours in February, rose by 0.4 hour in September to 40.9 hours. Factory overtime increased slightly—by 0.1 hour—but at 3.7 hours was still below the peak levels of last spring.

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on nonagricultural payrolls rose 0.5

percent from August to September, seasonally adjusted. Since September a year ago, hourly earnings have risen 6.8 percent. Weekly earnings rose 1.0 percent from August to September (seasonally adjusted) and have advanced by 6.5 percent from their year-earlier level.

Before adjustment for seasonality, average hourly earnings increased by 6 cents in September to \$3.97. This relatively large increase is in line with normal August-to-September movements and reflects the exit from payrolls of many young people who had lower-paying summer jobs. Since September 1972, hourly earnings have risen by 25 cents. Weekly earnings averaged \$148.08 in September, up \$1.45 from August and \$8.95 from a year earlier.

Hourly earnings index

The Bureau's Hourly Earnings Index, adjusted for inter-industry shifts, overtime hours in manufacturing, and seasonality, was 148.6 (1967=100) in September, 0.7 percent higher than in August, according to preliminary figures. The index was 6.6 percent above September a year ago. All industries recorded gains over the year, ranging from 5.3 percent in finance, insurance, and real estate to 9.1 percent in transportation and public utilities. During the 12-month period ending in August, the Hourly Earnings Index in dollars of constant purchasing power declined 0.9 percent.

Quarterly Labor Force Developments

The number of persons in the labor force continued to increase in the third quarter of 1973, although at a slower pace than over the past 2 years. The third-quarter rise of about 400,000 was more than matched by an expansion in total employment (over a half million), resulting in a slight reduction in the jobless rate to 4.8 percent. The unemployment rate has shown some improvement in every quarter since late 1971. (See table A-41.)

Among the persons outside the labor force, there was a noticeable decline in the number of "discouraged workers"—those who want work but are not seeking jobs because they think their search would be in vain. (See table A-50.)

Civilian labor force

The moderate labor force growth recorded in the third quarter was largely the result of normal population growth, as the overall participation rate remained unchanged at 60.8 percent. Among the major age-sex groups, the participation rate for adult women rose slightly (from 44.4 to 44.7 percent), and that for teenagers declined (from 54.2 to 52.7 percent). The increase in participation for women was in line with their historical trend, while the decline for teenagers was an interruption of the strong upward movement evident since early 1971.

Employment and unemployment

Total employment increased by more than 500,000 in the third quarter. All of the rise took place among adult men and women, as the number of employed teenagers declined slightly. At 84.7 million, the employment level was equivalent to 57.9 percent of the civilian noninstitutional population 16 years of age and over. This ratio of employment to civilian population has been rising steadily since mid-1971.

The number of unemployed declined by 125,000 to 4.2 million in the third quarter, and the overall jobless rate edged down from 4.9 to 4.8 percent, its eighth consecutive quarterly decline. However, the only statistically significant quarterly decline in unemployment among the three major age-sex groups was registered by adult men; their rate fell from 3.4 to 3.1 percent, its lowest point since the second quarter of 1970.

Persons not in the labor force

With the overall labor force participation rate remaining the same over the quarter, the number of persons not in the labor force increased in line with normal population growth to 57.3 million. Among these persons, the number reporting some desire to work "now" (although not currently looking for a job) declined from 4.8 to 4.4 million (seasonally adjusted) in the third quarter, returning to 1972 levels. (See table A-50.)

The majority of these 4.4-million nonparticipants cited either school attendance, ill health, or family responsibilities as reasons for not seeking work. However, 630,000 were reported as not looking for a job because they believed they could not find one. The number of such "discouraged workers," which has

been fluctuating roughly in line with the underlying trend in unemployment, was down from 790,000 in the previous quarter.

Negro-white developments

The Negro labor force, which has been growing at a relatively slow pace since early 1972 (when account is taken of the population control adjustments described in the note to table A-41), posted a substantial gain in the third quarter, increasing by 165,000 or 1.7 percent. In contrast, the number of whites in the labor force rose by only 0.3 percent. Reflecting these developments, the civilian labor force participation rate of Negroes rose, from 59.9 to 60.5 percent, while that for whites remained at 60.9 percent.

Both Negroes and whites experienced employment gains in the third quarter. Although black employment growth was proportionally greater, the number of unemployed held steady, while whites registered a decline. The Negro jobless rate therefore remained at the 9-percent mark for the second straight quarter, whereas the rate for whites continued to recede, reaching 4.2 percent. As a result, the ratio of their unemployment rates increased slightly to 2.2 to 1. Except for a narrowing during the 1969-71 cyclical downturn and initial stages of recovery, the Negro-white jobless rate ratio has generally held at 2 to 1 or more since the Korean War period.

About 170,000 Negroes were classified as discouraged workers in the third quarter, accounting for about one-fourth of the total number of discouraged. Thus, although only a little over one-tenth of the Nation's population and labor force are Negro, they make up over a fifth of the total jobless and an even greater proportion of discouraged workers.

Publication of Employment Data for Detailed Occupations

Regular publication of annual average data on employed persons by detailed occupational categories begins with this issue of *Employment and Earnings* and will continue early each subsequent year. The accompanying table presents employment data for 12 major occupational groups and nearly 150 individual occupations, or combinations of occupations, on an annual average basis for 1972. These data supplement the more limited detail which appear monthly in tables A-20 and A-21 of this publication.

Statistics on the employment status of the population and its characteristics are compiled monthly by the Bureau of the Census for the Bureau of Labor Statistics from the Current Population Survey (CPS). These monthly surveys of the population are conducted with a scientifically selected sample of about 47,000 households designed to represent the civilian noninstitutional population of the United States.

Because of their relative sample sizes, very detailed occupational employment estimates are subject to a larger degree of sampling error than are major employment estimates. Occupational data are also affected to a greater extent by response bias. Primarily for these reasons, the statistics are presented on an annual basis, and a number of the smaller occupations—those with employment under 150,000—are not shown. (Employment estimates for these occupations, however, are included in the “all other” categories for each of the 12 major occupational groupings, but such a category is not provided for subgroups.) Standard errors may be approximated by multiplying the standard errors of the monthly data from the samples shown in table B of the Explanatory Notes in the back of this publication by 0.4472. For example, at 1.6 sigma (90 chances out of 100) the sampling error on an estimate of 250,000 is roughly plus or minus 14,000.

The occupational classifications are based on the revised definitions used for the first time in the 1970 Census of Population. These criteria were introduced into the CPS in two stages—January 1971, for the classification changes, and December 1971, when a question relating to major activities or duties was added to the CPS questionnaire. As a result of these changes, occupational data

for 1972 and subsequent periods are not strictly comparable with earlier data. For these reasons, previous years' statistics are not included in the table. Further information on these technical revisions affecting the comparability of occupational data over time may be found under “Changes in Occupational Classification System” in the household data section of the Explanatory Notes.

Data on occupational employment also are available from sources other than CPS. The Bureau of Labor Statistics and other government agencies collect data on selected categories of occupational employment directly from employers. Many professional associations compile statistics on occupational employment from licensing statistics or from their own membership records. The U.S. Civil Service Commission compiles data on occupational employment in the Federal Government.

Occupational data compiled by other methods generally show a different level of employment than the CPS. In many instances, this results from definitional differences. For example, Office of Education data on librarians include data on full-time workers and full-time equivalents for part-time workers; the CPS counts each worker equally, whether working full or part time. Alternative estimates for engineers are derived from several sources—private industry detail is collected in the BLS Survey of Scientific and Technical Personnel, data for government engineers come from the Civil Service Commission, and data from colleges and universities and nonprofit organization are collected by the National Science Foundation.

Statistical reliability also differs considerably between the CPS and other sources. Some outside sources are universe counts and not a statistical sample, such as data on physicians who are licensed to practice. Other sample surveys are subject to statistical variance similar to that described above for the CPS, and these variances may differ considerably from the CPS. Response error also may vary among surveys.

As a result of these factors, the data published from the CPS on occupational employment may be expected to differ from occupational employment data available from other sources. Sources of employment data other than that derived from the CPS are specified in Bureau

of Labor Statistics Bulletin 1738, *Occupational Employment Statistics, 1960-70*.

Because some of the data from sources other than the CPS are judged to be more reliable, the Bureau has a program in which such data are placed within the CPS framework in order to develop a comprehensive series of

occupational employment data for its analytical work on occupational employment trends and outlook. This series includes employment data on occupations not identified in table 1—most such occupations have employment of less than 150,000—and is presented in the form of an industry-occupational matrix (also described in the publication cited above).

Table 1. Employed persons in selected occupations, 1972 annual averages

(In thousands)

Occupations	Number employed	Occupations	Number employed
Total civilian employment	81,702	White-collar workers—Continued	
White-collar workers	39,092	Managers and administrators, except farm—Continued	
Professional and technical	11,459	School administrators	304
Accountants	714	All other managers and administrators	5,563
Computer specialists	273		
Computer programmers	186	Sales workers	5,354
Engineers	1,102	Hucksters and peddlers	230
Civil engineers	154	Insurance agents, brokers, and underwriters	441
Electrical and electronic engineers	287	Real estate agents and brokers	349
Industrial engineers	170	Salesmen and sales clerks, n.e.c	4,010
Mechanical engineers	191	Sales representatives, manufacturing industries	400
Lawyers and judges	320	Sales representatives, wholesale trade	696
Librarians, archivists, and curators	158	Sales clerks, retail trade	2,348
Life and physical scientists	230	Salesmen, retail trade	430
Personnel and labor relations workers	310	All other sales workers	324
Physicians, dentists, and related practitioners	624		
Physicians, medical, and osteopathic	328	Clerical workers	14,247
Nurses, dieticians, and therapists	949	Bank tellers	288
Registered nurses	801	Billing clerks	149
Health technologists and technicians	315	Bookkeepers	1,584
Religious workers	292	Cashiers	998
Social and recreation workers	354	Clerical supervisors, n.e.c	199
Social workers	263	Counter clerks, except food	329
Teachers, college and university	461	Estimators and investigators, n.e.c	348
Teachers, except college and university	2,841	Expeditors and production controllers	195
Elementary school teachers	1,251	File clerks	272
Prekindergarten and kindergarten teachers	188	Mail carriers, post office	270
Secondary school teachers	1,114	Office machine operators	674
Engineering and science technicians	828	Computer and peripheral equipment operators	196
Draftsmen	286	Key punch operators	283
Electrical and electronic engineering technicians	164	Payroll and timekeeping clerks	184
Technicians, except health, engineering, and science	152	Postal clerks	281
Writers, artists, and entertainers	897	Receptionists	436
Editors and reporters	163	Secretaries	2,949
All other professional and technical workers	639	Shipping and receiving clerks	451
		Statistical clerks	299
Managers and administrators, except farm	8,031	Stock clerks and storekeepers	511
Bank officials and financial managers	427	Teacher aids, except school monitors	206
Buyers and purchasing agents	364	Telephone operators	392
Buyers, wholesale and retail trade	161	Typists and stenographers	1,146
Officials and administrators, public administration, n.e.c	309	Typists	1,021
Restaurants, cafeteria, and bar managers	494	All other clerical workers	2,086
Sales managers and department heads, retail trade	296	Blue-collar workers	28,576
Sales managers, except retail trade	274	Craftsmen and kindred workers	10,810
		Carpenters	1,045
		Brickmasons and stonemasons	176
		Electricians	494

Table 1. Employed persons in selected occupations, 1972 annual averages—Continued

(In thousands)

Occupations	Number employed	Occupations	Number employed
Blue-collar workers—Continued		Blue-collar workers—Continued	
Craftsmen and kindred workers—Continued		Transport equipment operatives—Continued	
Excavating, grading, and road machinery operators	426	Fork lift and tow motor operatives	303
Painters, construction and maintenance . .	428	Taxicab drivers and chauffeurs	166
Plumbers and pipe fitters	389	Truck drivers	1,441
Other construction craftsmen	335	All other transport equipment operatives	155
Foremen, n.e.c	1,413		
Machinists and job setters	471	Nonfarm laborers	4,217
Machinists	377	Construction laborers, including carpenters helpers	943
Metal craftsmen, excluding mechanics, machinists, and job setters	624	Freight and material handlers	761
Sheetmetal workers and tinsmiths	149	Gardeners and groundskeepers, except farm	544
Tool and die makers	184	Stockholders	723
Mechanics, automobiles	1,033	Vehicle washers and equipment cleaners	176
Automobile body repairmen	161	Warehousemen, n.e.c	150
Automobile mechanics	872	All other nonfarm laborers	920
Mechanics, except automobile	1,735		
Airconditioning, heating, and refrigeration mechanics	174	Service workers	10,966
Heavy equipment mechanics, including diesel	714	Private households	1,437
Printing craftsmen	397	Child care workers	543
Compositers and typesetters	170	Maids and servants	713
Cranemen, derrickmen, and hoistmen . . .	150	All other private household workers . .	181
Stationary engineers	190	Service workers, except private household	9,529
Telephone installers and repairmen	310	Cleaning service workers	2,074
All other craftsmen	1,194	Chambermaids and maids	187
		Cleaners and charwomen	668
Operatives, except transport	10,340	Janitors and sextons	1,218
Assemblers	1,017	Food service workers	3,263
Checkers, examiners, and inspectors, manufacturing	685	Bartenders	201
Clothing ironers and pressers	164	Cooks	866
Cutting operatives, n.e.c	238	Dishwashers	218
Garage workers and gas station attendants	502	Food counter and fountain workers	307
Laundry and dry cleaning operatives, n.e.c	165	Waiters and busboys	1,263
Meat cutters and butchers	290	Waiters	1,124
Packers and wrappers, n.e.c	647	Health service workers	1,506
Painters, manufactured articles	178	Health aides and trainees, excluding nursing	157
Precision machine operatives	389	Nursing aides, orderlies, and attendants	912
Punch and stamping press operatives	157	Practical nurses	343
Sewers and stitchers	936	Personal service workers	1,542
Textile operatives	424	Attendants	208
Spinners, twisters, and winders	168	Barbers	157
Welders and flame cutters	554	Child care workers	356
All other operatives, except transport	3,994	Hairdressers and cosmetologists . . .	498
		Protective service workers	1,144
Transport equipment operatives	3,209	Firemen, fire protection	200
Busdrivers	252	Guards and watchmen	412
Deliverymen and routemen	892	Policemen and detectives	416

Table 1. Employed persons in selected occupations, 1972 annual averages—Continued

(In thousands)

Occupations	Number employed	Occupations	Number employed
Farm workers	3,069	Farm workers—Continued	
Farmers and farm managers	1,688	Farm laborers and foremen	1,381
Farmers (owners and tenants)	1,658	Farm laborers, wage workers	886
		Farm laborers, unpaid family workers	455

NOTE: N.E.C. is an abbreviation for "not elsewhere classified" and designates broad categories of occupations which cannot be more specifically identified. For example, carpenters who are foremen are classified as "carpenters," but general foremen without specific occupational responsibilities are classified as "foremen, n.e.c."

F-1: Revised insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Aug. 1972	July 1973	Aug. 1973	Change from ¹		Aug. 1972	July 1973	Aug. 1973
				Aug. 1972	July 1973			
TOTAL ^{2,3}	1,633.4	1,535.7	1,456.6	-176.8	-79.2	3.1	2.5	2.4
SEASONALLY ADJUSTED	1,831.5	1,664.0	1,634.7	-196.8	-29.3	3.4	2.7	2.7
Alabama	16.7	17.7	15.0	-1.7	-2.7	2.3	2.1	1.8
Alaska	3.3	3.8	3.5	.2	-.3	5.7	5.8	5.3
Arizona	8.7	8.8	9.7	1.0	.9	2.1	1.7	1.8
Arkansas	9.4	10.9	9.3	-.1	-1.6	2.3	2.3	2.0
California	205.4	200.5	197.2	-8.2	-3.3	4.0	3.4	3.3
Colorado	5.7	6.2	6.3	.6	.1	1.1	1.0	1.0
Connecticut	50.3	44.5	35.7	-14.6	-8.8	4.7	3.9	3.1
Delaware	3.3	3.4	6.9	3.5	3.4	1.9	1.7	3.4
District of Columbia	8.0	7.3	8.4	.4	1.1	2.3	2.0	2.3
Florida	34.2	30.9	31.6	-2.6	.7	2.1	1.5	1.5
Georgia	20.5	14.7	15.0	-5.5	.3	1.8	1.1	1.1
Hawaii	9.7	10.1	10.0	.3	-.1	3.6	3.6	3.6
Idaho	6.6	7.0	6.4	-.2	-.7	4.1	3.8	3.4
Illinois	72.4	60.1	59.7	-12.7	-.4	2.3	1.7	1.7
Indiana	22.1	19.6	18.9	-3.2	-.7	1.6	1.3	1.2
Iowa	8.6	9.4	8.6	0	-.8	1.5	1.3	1.2
Kansas	8.8	6.9	6.9	-1.9	0	2.0	1.3	1.3
Kentucky	13.7	14.2	13.1	-.6	-1.1	2.1	1.9	1.8
Louisiana	22.1	23.1	24.6	2.5	1.5	3.0	2.6	2.7
Maine	9.5	12.4	7.6	-1.9	-4.8	4.3	4.6	2.8
Maryland	28.0	25.6	21.7	-6.3	-3.9	2.9	2.4	2.0
Massachusetts	77.7	89.1	79.3	1.5	-9.8	4.6	4.6	4.1
Michigan	111.4	68.0	82.5	-28.8	14.6	4.7	2.7	3.3
Minnesota	22.8	20.5	20.1	-2.6	-.3	2.3	1.8	1.8
Mississippi	5.2	7.5	6.1	.9	-1.5	1.3	1.5	1.2
Missouri	39.0	32.2	28.9	-10.0	-3.3	3.3	2.3	2.1
Montana	3.8	3.8	3.5	-.3	-.3	2.9	2.5	2.3
Nebraska	4.1	4.9	5.3	1.2	.4	1.3	1.2	1.4
Nevada	6.6	6.9	6.2	-.4	-.6	4.0	3.8	3.4
New Hampshire	3.4	6.2	2.6	-.8	-3.7	1.8	2.6	1.1
New Jersey	97.5	100.5	93.9	-3.5	-6.5	4.8	4.5	4.2
New Mexico	6.6	7.0	6.8	.2	-.2	3.4	3.0	2.9
New York	216.3	203.6	183.1	-33.2	-20.5	3.7	3.5	3.1
North Carolina	16.4	19.4	13.8	-2.6	-5.7	1.2	1.2	.8
North Dakota	1.6	2.1	1.7	.2	-.3	1.8	1.7	1.4
Ohio	44.4	36.9	40.5	-3.9	3.6	1.6	1.1	1.2
Oklahoma	13.4	13.8	12.6	-.8	-1.3	2.7	2.1	1.9
Oregon	18.1	21.9	18.4	.3	-3.5	3.2	3.5	2.9
Pennsylvania	126.8	113.3	102.4	-24.4	-10.9	3.8	3.1	2.8
Puerto Rico ³	62.6	50.2	58.3	-4.3	8.1	14.8	10.7	12.5
Rhode Island	13.8	18.7	14.1	.3	-4.5	5.0	6.0	4.5
South Carolina	11.3	9.7	9.0	-2.2	-.7	1.8	1.3	1.2
South Dakota	1.6	1.7	1.5	0	-.1	1.5	1.2	1.1
Tennessee	20.6	24.3	19.3	-1.3	-5.0	2.1	2.0	1.6
Texas	34.9	29.9	32.1	-2.7	2.2	1.3	.9	1.0
Utah	7.0	6.3	5.5	-1.5	-.8	2.9	2.2	1.9
Vermont	4.3	4.0	3.5	-.8	-.5	4.2	3.2	2.8
Virginia	9.6	8.3	7.9	-1.7	-.4	.9	.7	.6
Washington	47.6	47.9	46.4	-1.2	-1.5	5.9	5.4	5.2
West Virginia	10.9	12.7	10.1	-.8	-2.6	3.0	2.9	2.3
Wisconsin	26.3	26.6	24.0	-2.3	-2.6	2.3	2.0	1.8
Wyoming	.6	.7	.7	0	0	.8	.8	.8

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

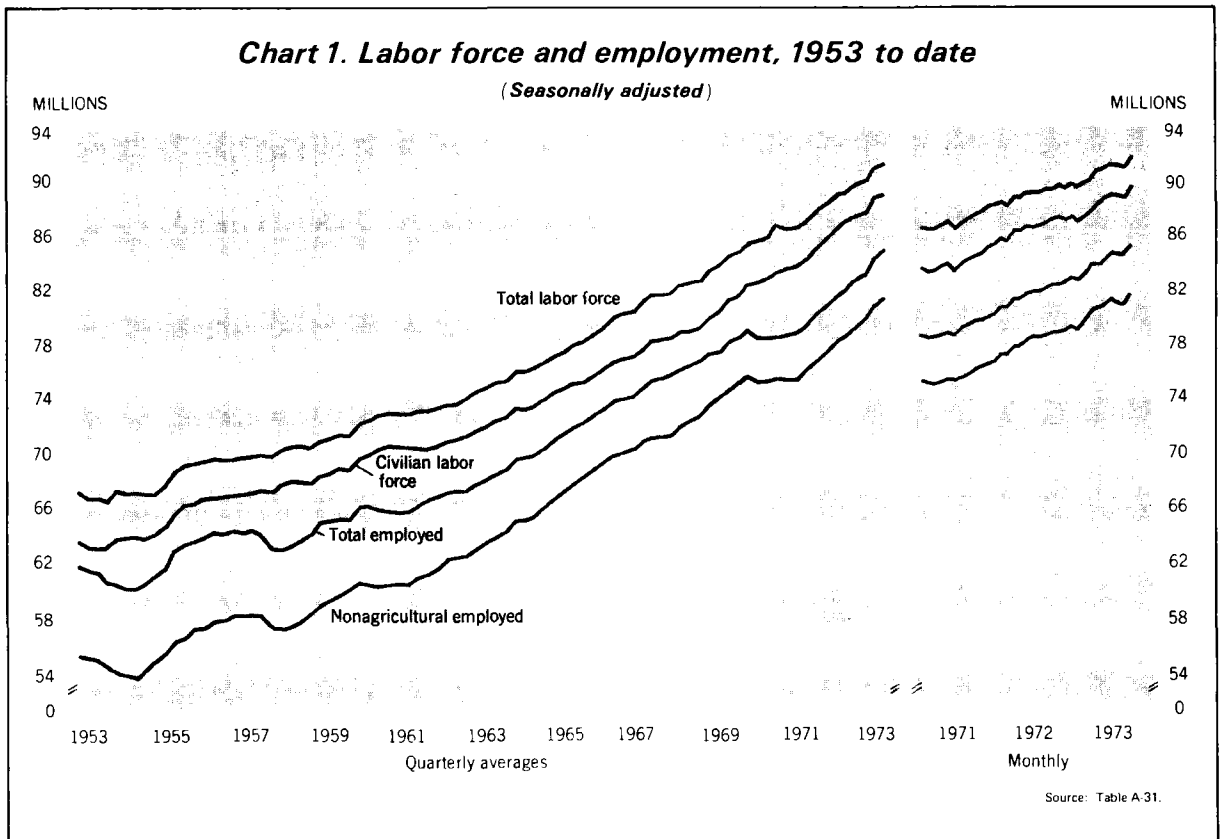
² Include data under the program for Puerto Rico's sugarcane workers. Rates exclude the sugarcane workers as comparable covered employment data are not yet available.

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

CHARTS

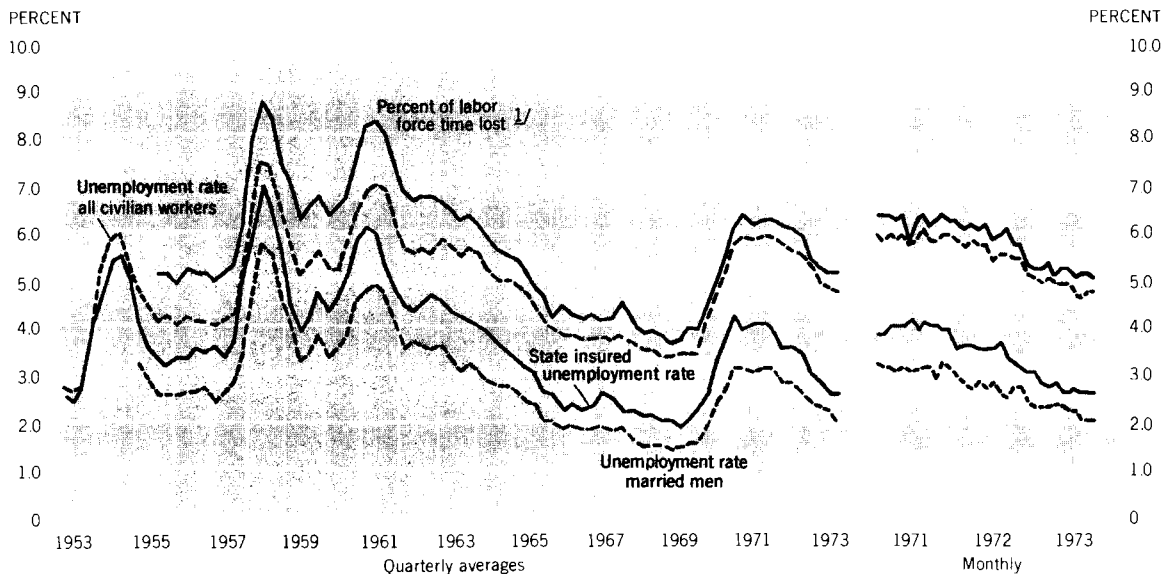
Page

1.	Labor force and employment	14
2.	Major unemployment indicators	15
3.	Payroll employment in goods- and service-producing industries	15
4.	Nonagricultural payroll employment by industry	16
5.	Total employment by age and sex	17
6.	Persons at work full and part time in nonagricultural industries	18
7.	Employment in nonfarm occupations	19
8.	Duration of unemployment	20
9.	Unemployment rates by age and sex	21
10.	Unemployment rates by color	21
11.	Unemployment rates by occupation	22
12.	Average weekly hours in private nonagricultural establishments, manufacturing, and trade	23
13.	Labor turnover rates in manufacturing	23
14.	Major compensation trend indicators in the private nonfarm economy	24
15.	Average weekly earnings in private nonagricultural establishments, manufacturing, and trade	25
16.	Average weekly and spendable earnings of production or non- supervisory workers on private nonagricultural payrolls	25
17.	Indexes of output per man-hour, hourly compensation, and unit labor costs in the private nonfarm economy	26



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

(Seasonally adjusted)

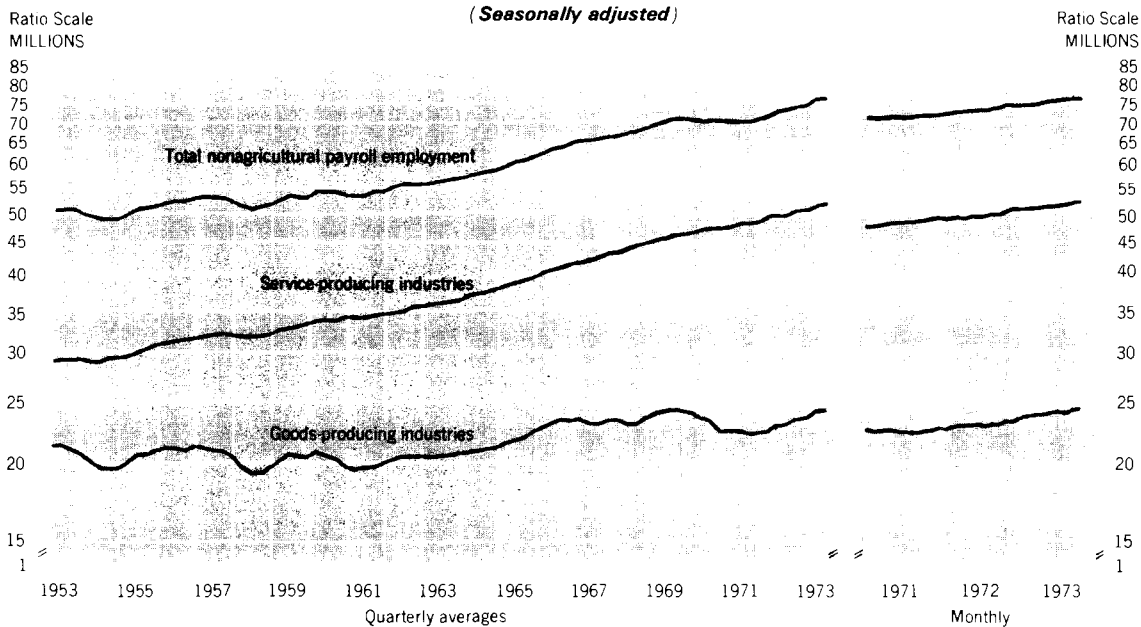


^{1/} Series revised beginning 1963 to reflect whether unemployed persons sought full- or part-time jobs.

Source: Table A-35.

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

(Seasonally adjusted)

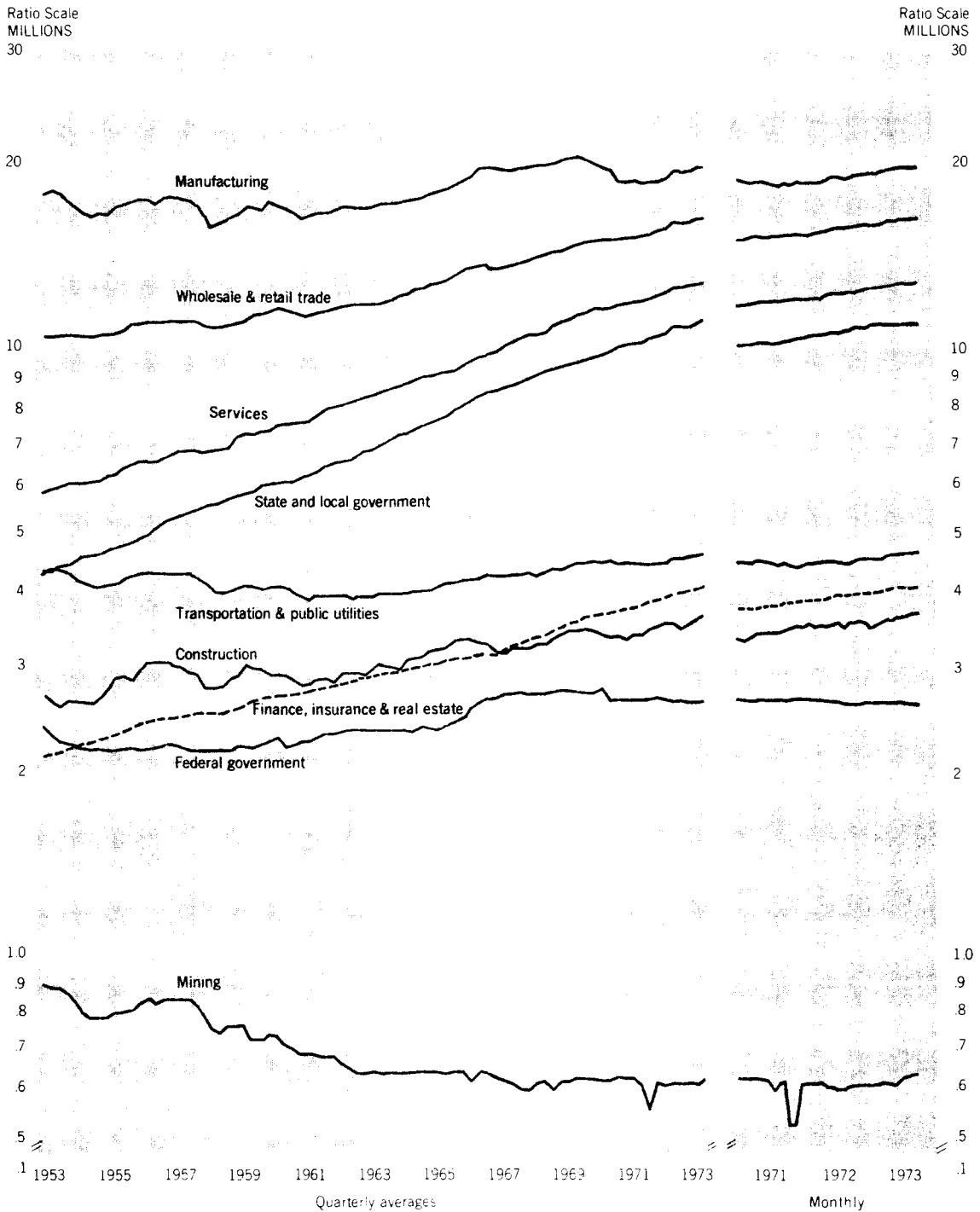


Note: Data for 2 most recent months are preliminary.

Source: Table B-5

Chart 4. Nonagricultural payroll employment by industry 1953 to date

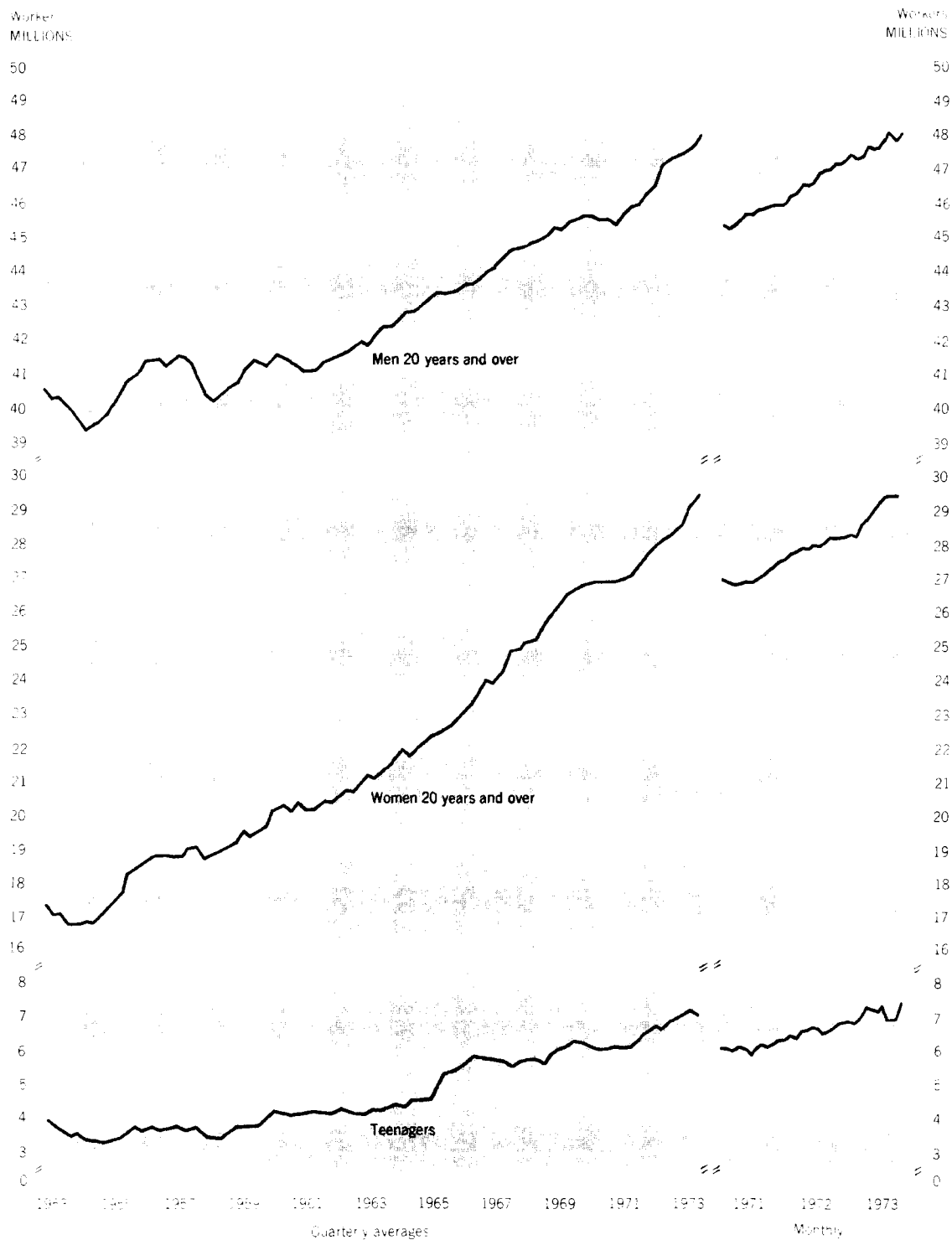
(Seasonally adjusted)



Note: Data for 2 most recent months are preliminary.

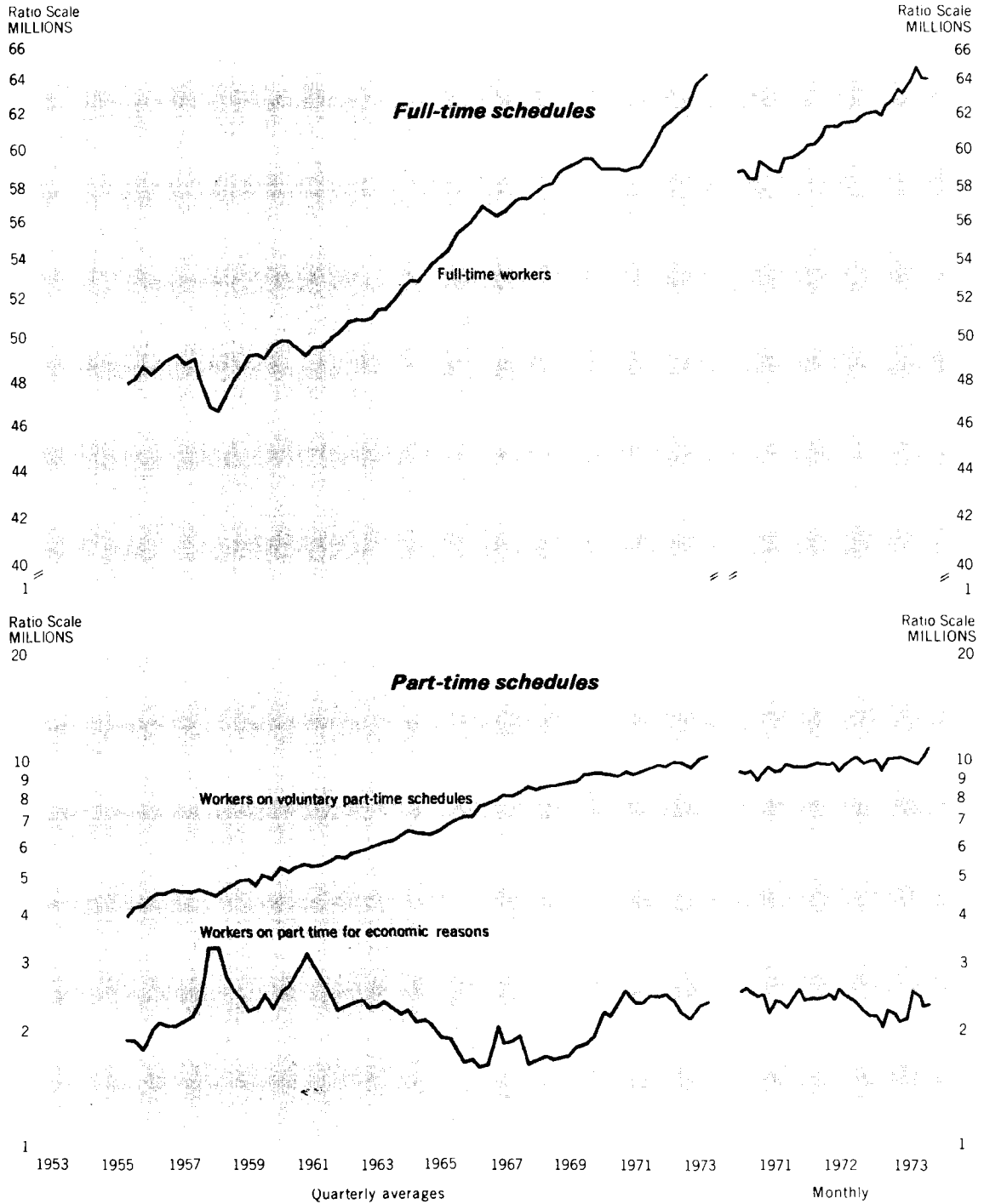
Source: Table B-5

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



Source: Table A-41

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



Source: Table A 31 and unpublished data

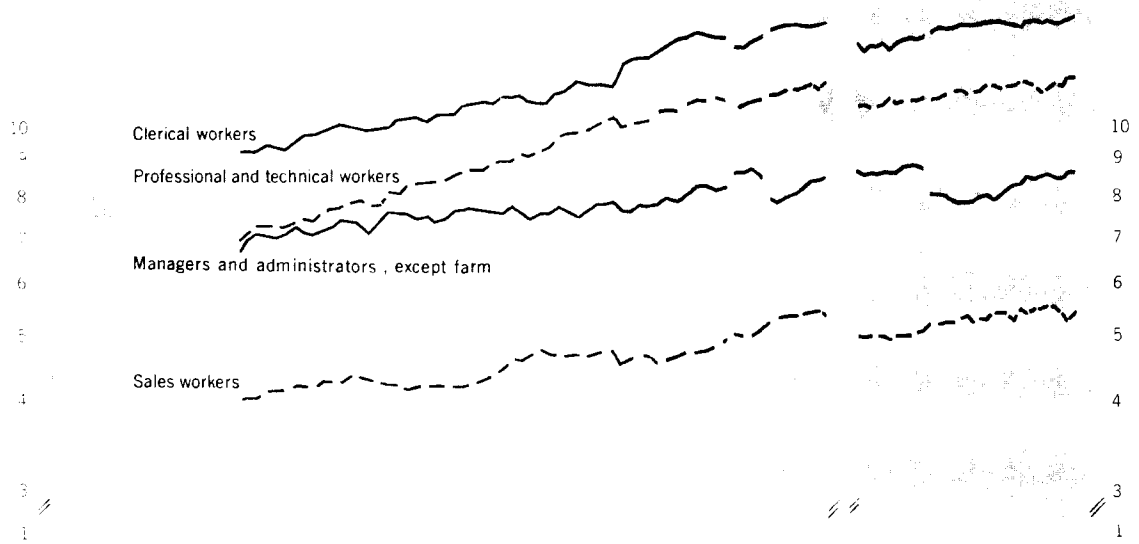
Chart 7. Employment in nonfarm occupations 1958 to date

Seasonally adjusted

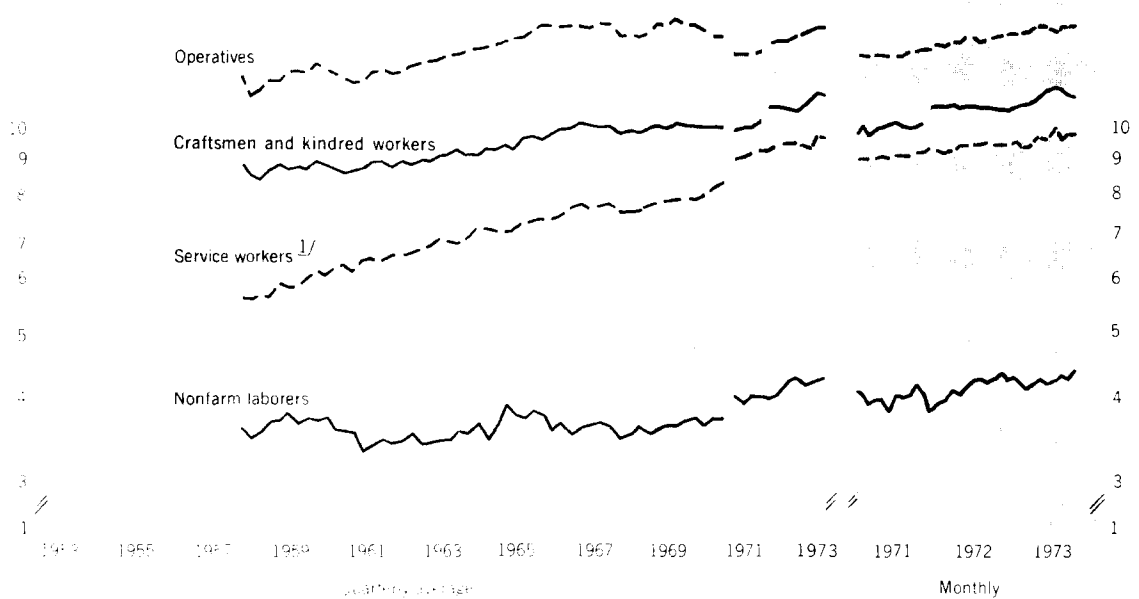
Ratio Scale
MILLIONS
20

Ratio Scale
MILLIONS
20

White-collar workers



Blue-collar and service workers



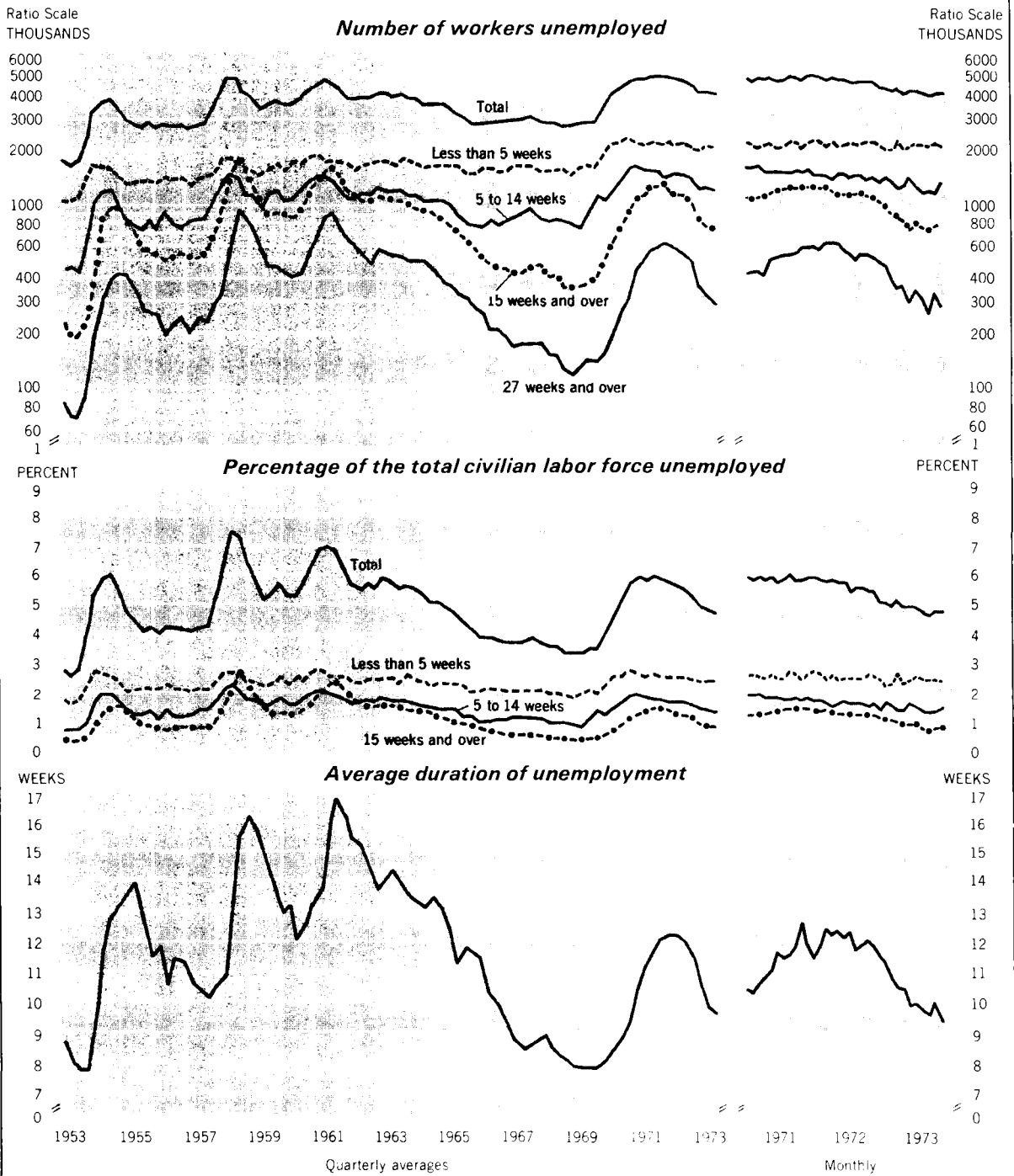
Source: Bureau of Economic Analysis

Note: 1/ Includes janitors, cleaners, and other service workers. Excludes farm laborers and farm managers and administrators.

Source: Table A-39.

Chart 8. Duration of unemployment 1953 to date

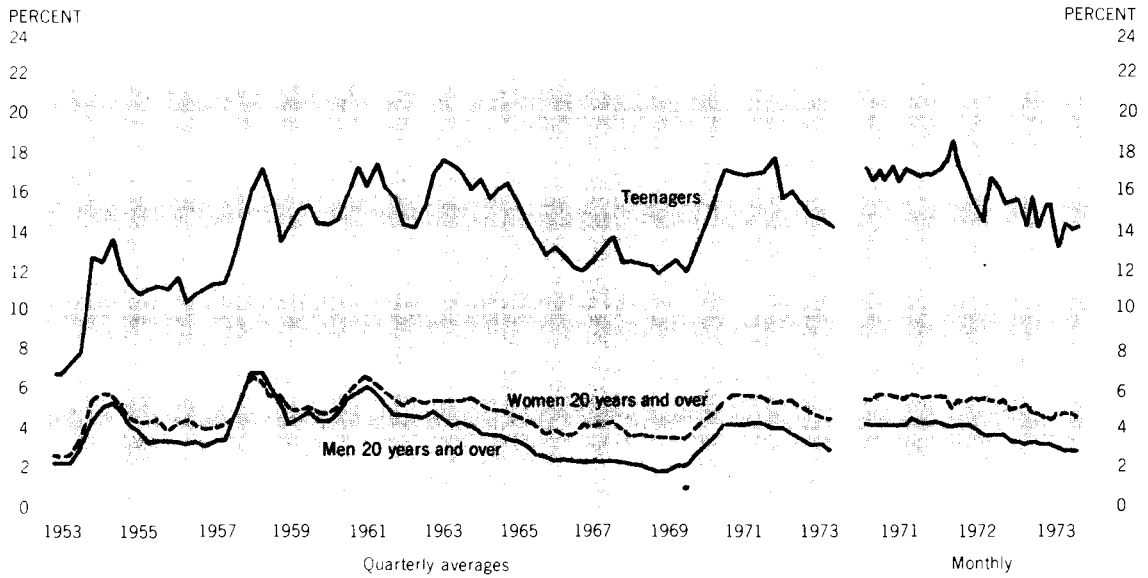
(Seasonally adjusted)



Source: Table A-34

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

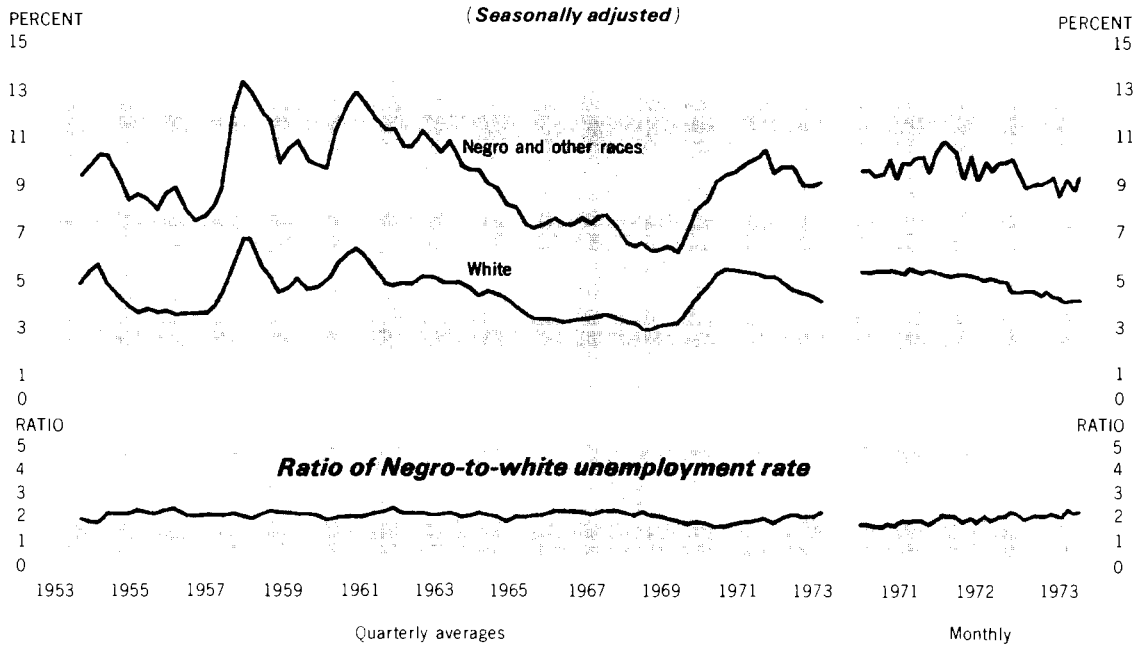
(Seasonally adjusted)



Source: Table A-33

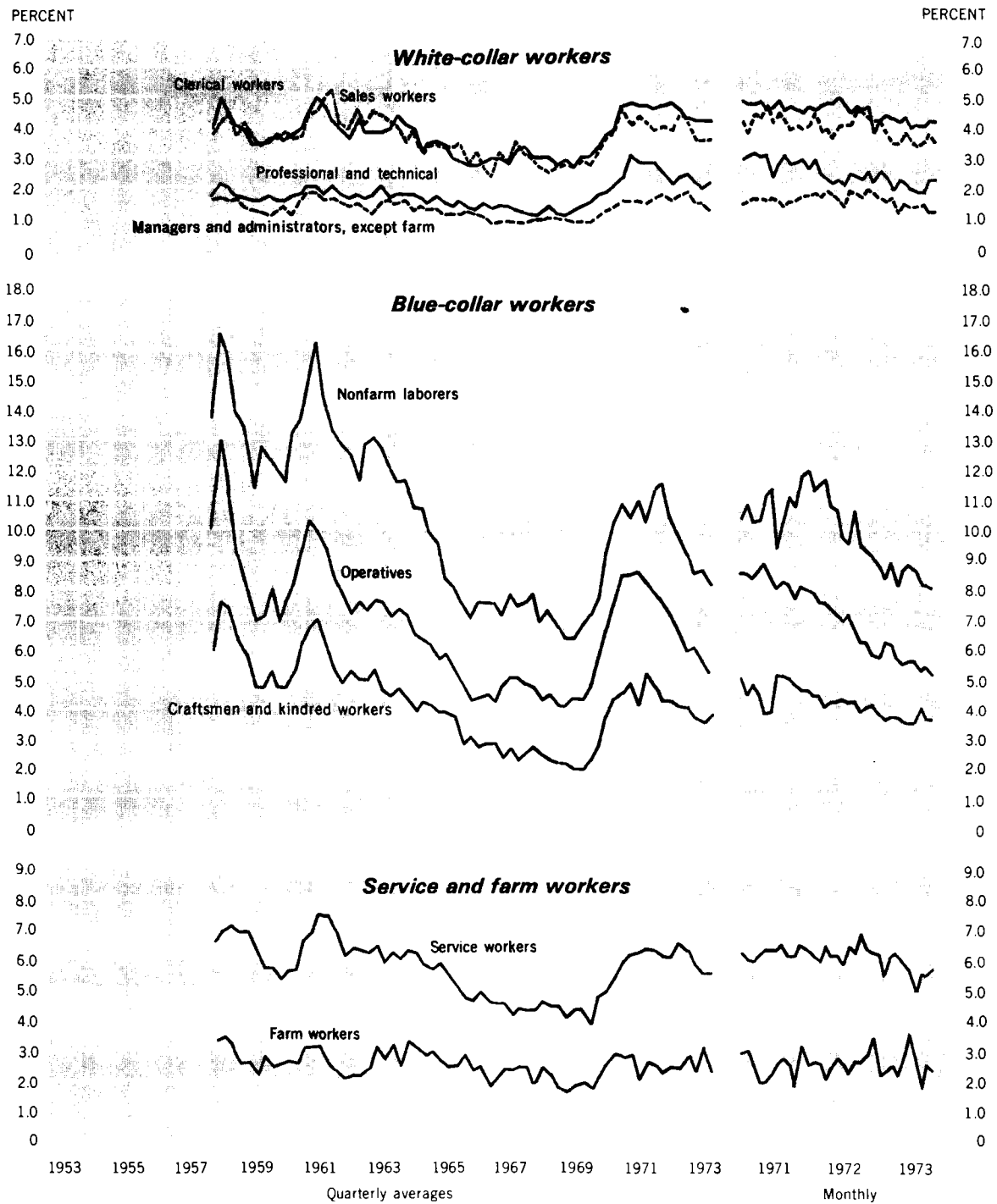
**Chart 10. Unemployment rates by color
1954 to date**

(Seasonally adjusted)



Source: Table A-33

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



Source: Table A 35.

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



1/ Annual averages prior to 1964

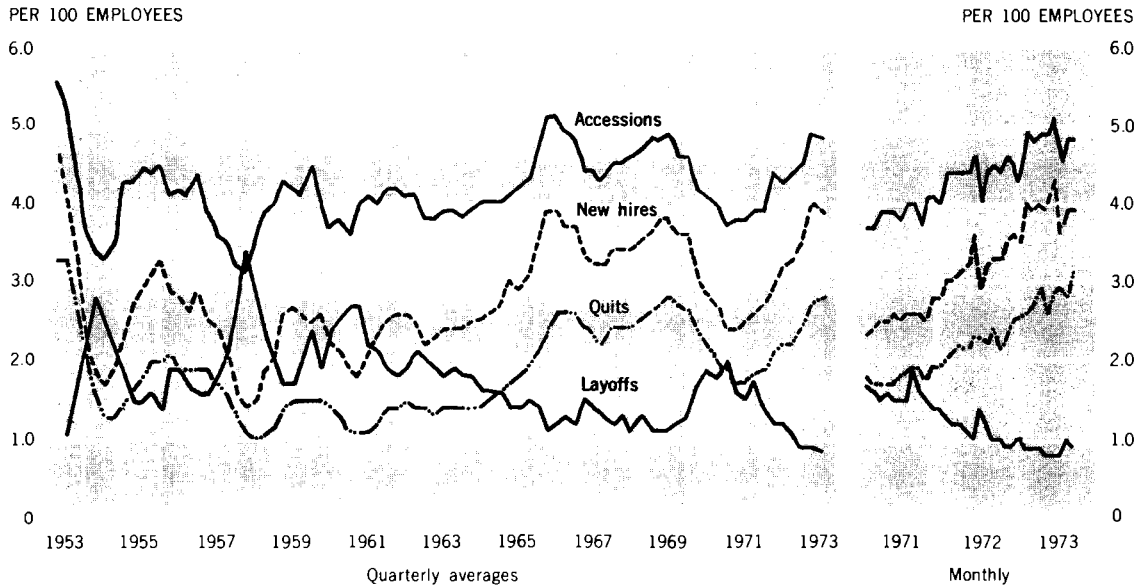
2/ Beginning in 1964, data include eating and drinking establishments, not previously available.

Note: Data for 2 most recent months are preliminary.

Source: Table C 7.

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

(Seasonally adjusted)

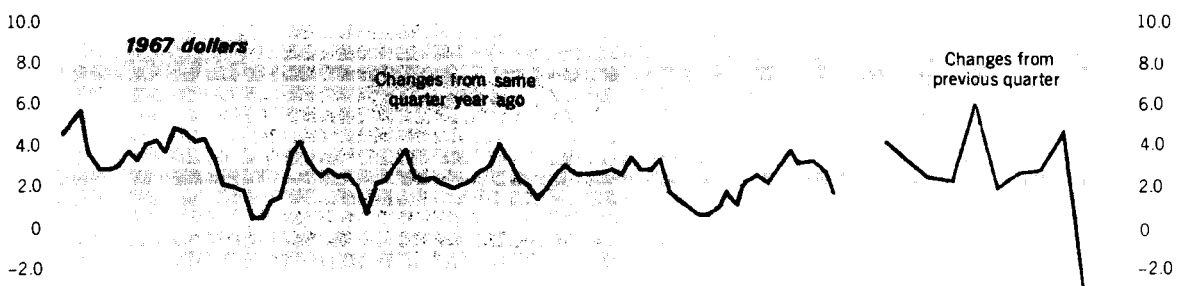
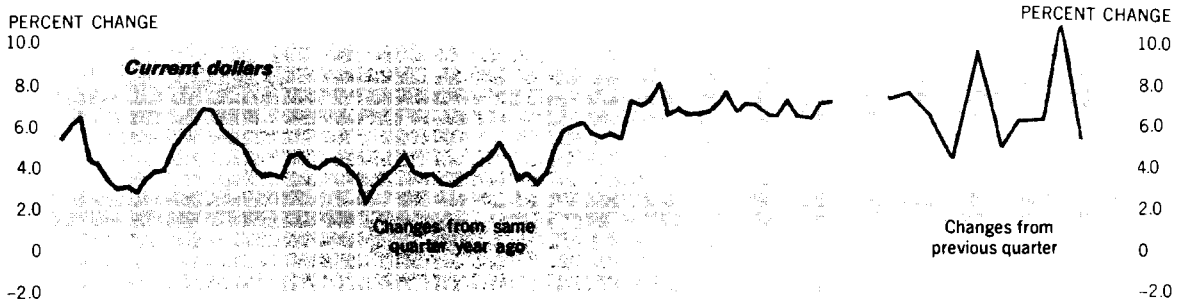


Note: Data for current month are preliminary

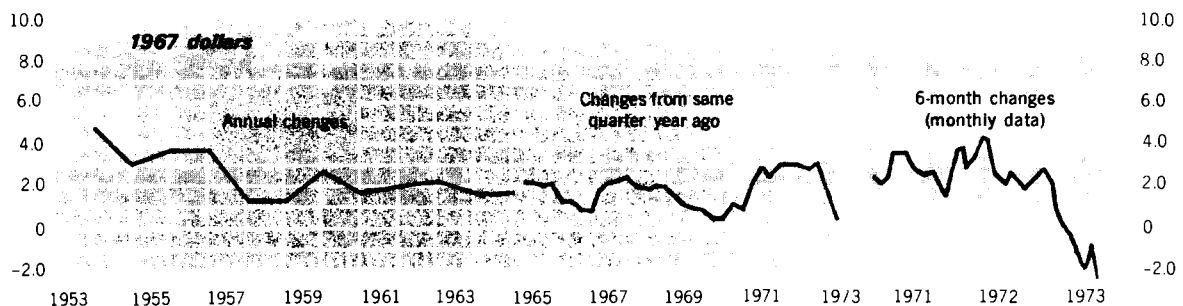
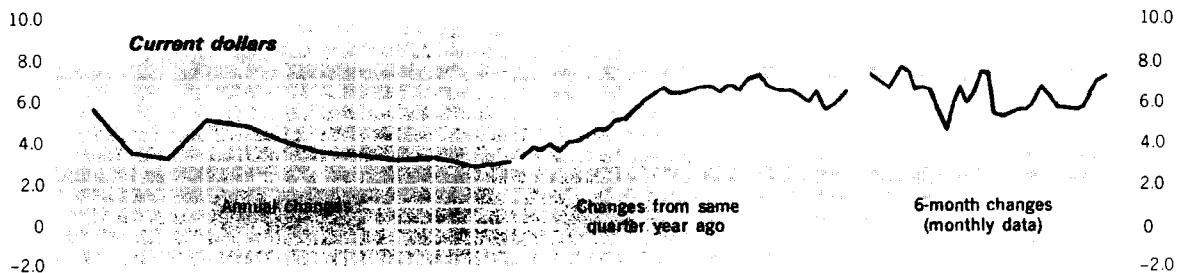
Source: Table D 3

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

Hourly compensation index, all employees



Hourly earnings index, production or nonsupervisory employees



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

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

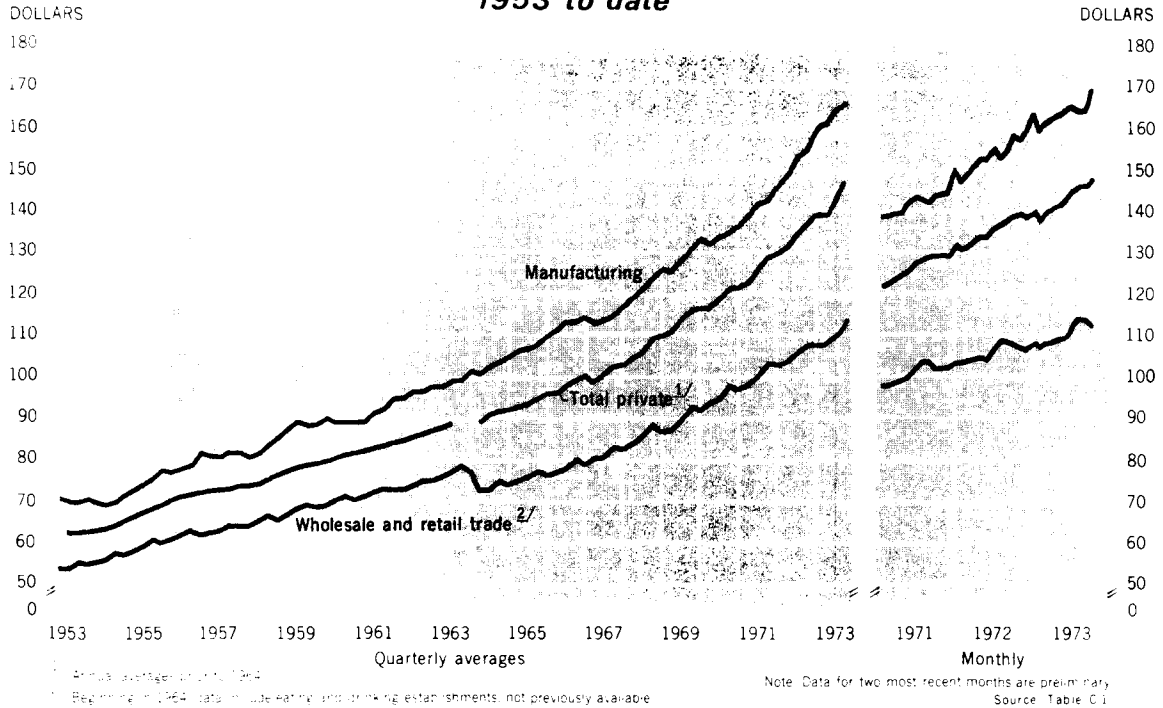


Chart 16. Average weekly and spendable earnings of production or nonsupervisory workers on private nonagricultural payrolls 1953 to date

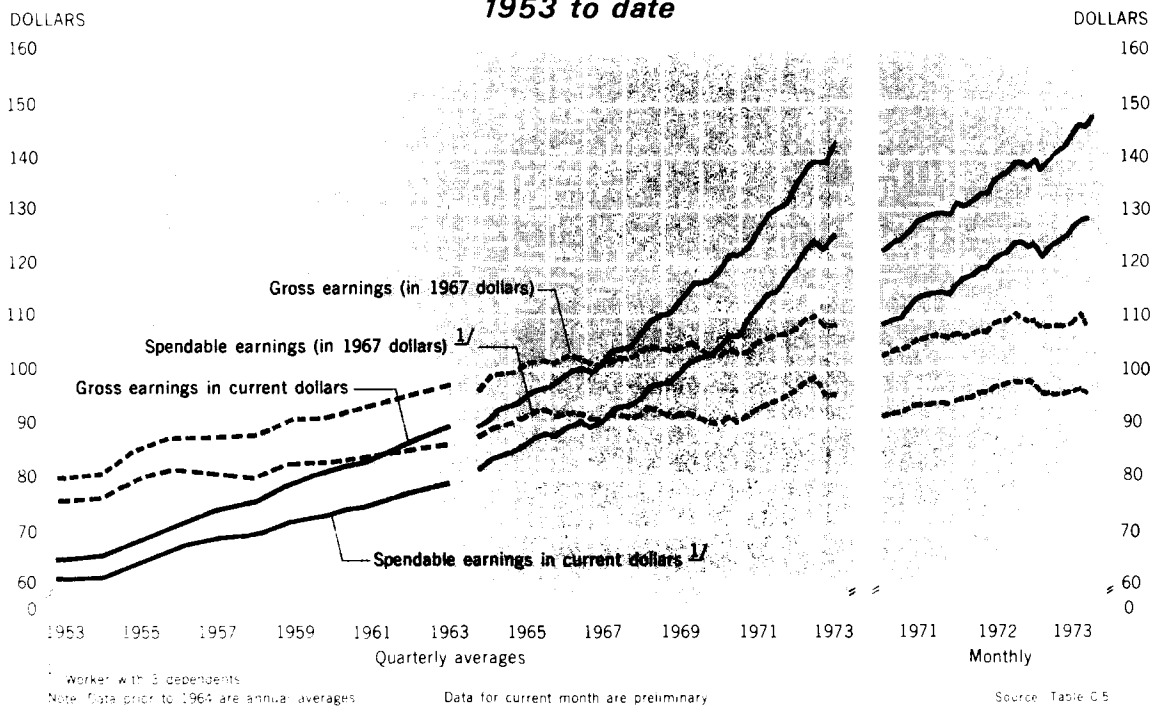
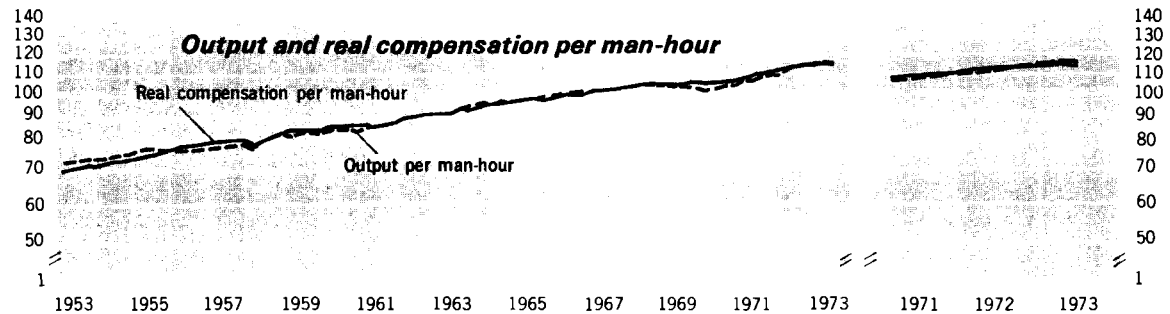
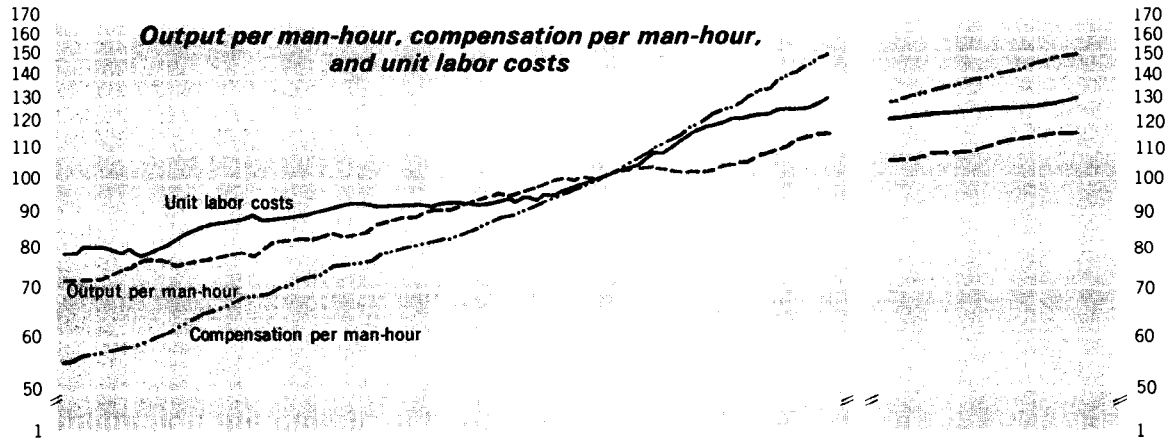
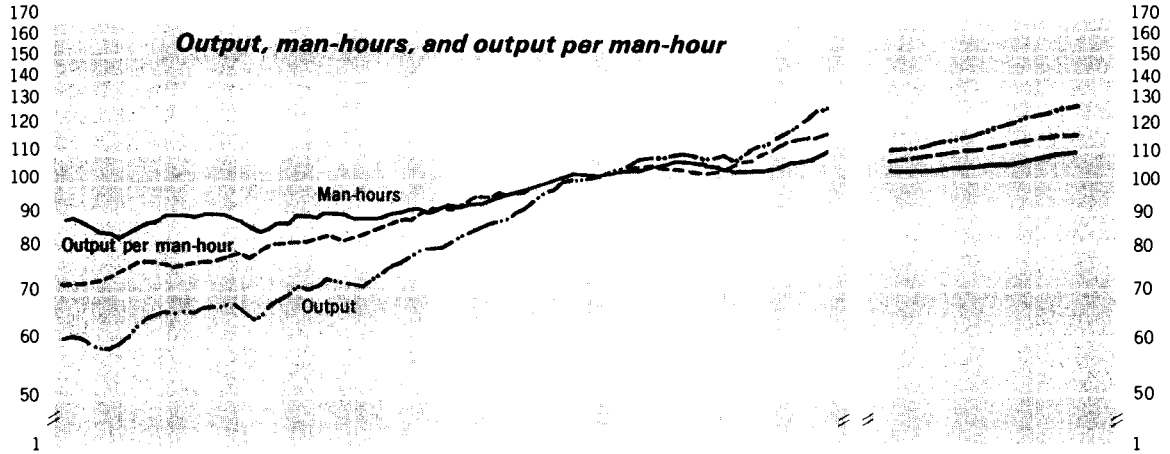


Chart 17. Indexes of output per man-hour, hourly compensation, and unit labor costs in the private nonfarm economy 1953 to date

(Seasonally adjusted quarterly averages)

RATIO SCALE
INDEX (1967=100)

RATIO SCALE
INDEX (1967=100)



Source: Table C-10.

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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force						Not in labor force	
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agri- culture	Nonagri- cultural industries	Number	Percent of labor force		
									Not season- ally adjusted		Season- ally adjusted
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	-	43,093
1953.....	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.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666
1972.....	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-	56,785
1972: September.....	146,289	89,098	60.9	86,693	82,034	3,658	78,376	4,658	5.4	5.5	57,191
1973: January.....	147,129	88,122	59.9	85,718	81,043	2,955	78,088	4,675	5.5	5.0	59,008
February.....	147,313	89,075	60.5	86,683	81,838	2,956	78,882	4,845	5.6	5.1	58,238
March.....	147,541	89,686	60.8	87,235	82,814	3,131	79,683	4,512	5.2	5.0	57,856
April.....	147,729	89,823	60.8	87,473	83,299	3,295	80,004	4,174	4.8	5.0	57,906
May.....	147,940	89,891	60.8	87,557	83,758	3,467	80,291	3,799	4.3	5.0	58,050
June.....	148,147	90,414	62.6	90,414	85,567	4,053	81,514	4,847	5.4	4.8	55,417
July.....	148,361	92,227	62.8	90,917	86,367	4,165	82,201	4,550	5.0	4.7	55,133
August.....	148,565	92,436	62.2	90,129	85,921	3,826	82,095	4,208	4.7	4.8	56,129
September.....	148,782	91,298	61.4	89,006	84,841	3,436	81,406	4,165	4.7	4.8	57,484

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

HOUSEHOLD DATA

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

(In thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
MALE											
1947	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0	-	6,710
1948	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6	-	6,710
1949	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9	-	6,825
1950	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	-	6,906
1951	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8	-	6,725
1952	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8	-	6,832
1953	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8	-	7,117
1954	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3	-	7,431
1955	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2	-	7,634
1956	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8	-	7,633
1957	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118
1958	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8	-	8,514
1959	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	-	8,907
1960	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274
1961	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633
1962	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	-	10,231
1963	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792
1964	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	-	11,169
1965	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	-	11,527
1966	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792
1967	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1	-	11,919
1968	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	-	12,315
1969	66,365	53,688	80.9	50,221	48,818	2,963	45,855	1,403	2.8	-	12,677
1970	67,409	54,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	-	13,066
1971	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	-	13,715
1972	69,864	55,671	79.7	53,265	50,630	2,839	47,791	2,635	4.9	-	14,153
1972: September	70,103	55,655	79.4	53,293	51,054	2,998	48,056	2,239	4.2	4.8	14,448
1973: January	70,493	54,905	77.9	52,548	49,945	2,524	47,420	2,603	5.0	4.2	15,587
February	70,575	55,261	78.3	52,916	50,203	2,489	47,714	2,713	5.1	4.3	15,313
March	70,684	55,734	78.8	53,421	50,890	2,624	48,267	2,530	4.7	4.3	14,950
April	70,770	55,792	78.8	53,489	51,203	2,752	48,451	2,286	4.3	4.4	14,978
May	70,868	55,809	78.8	53,522	51,470	2,841	48,629	2,052	3.8	4.4	15,059
June	70,963	57,857	81.5	55,593	53,150	3,225	49,925	2,443	4.4	4.1	13,106
July	71,062	58,440	82.2	56,180	53,892	3,229	50,663	2,288	4.1	3.9	12,623
August	71,158	57,777	81.2	55,521	53,486	3,072	50,414	2,035	3.7	4.0	13,380
September	71,258	56,429	79.2	54,192	52,292	2,826	49,466	1,900	3.5	3.9	14,829
FEMALE											
1947	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	-	35,767
1948	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1	-	35,737
1949	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0	-	35,883
1950	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	-	35,881
1951	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4	-	35,879
1952	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6	-	36,261
1953	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3	-	36,924
1954	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247
1955	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9	-	37,026
1956	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8	-	36,769
1957	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218
1958	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574
1959	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053
1960	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1969	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924
1970	72,774	31,560	43.4	31,520	29,667	601	29,066	1,853	5.9	-	41,214
1971	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	-	41,952
1972	75,911	33,320	43.9	33,277	31,072	633	30,429	2,205	6.6	-	42,591
1972: September	76,186	33,443	43.9	33,400	30,980	660	30,320	2,420	7.2	6.6	42,743
1973: January	76,637	33,216	43.3	33,170	31,098	430	30,668	2,072	6.2	6.4	43,421
February	76,738	33,813	44.1	33,767	31,636	468	31,168	2,132	6.3	6.3	42,924
March	76,857	33,952	44.2	33,905	31,923	507	31,416	1,981	5.8	6.1	42,906
April	76,959	34,031	44.2	33,984	32,096	542	31,553	1,888	5.6	6.0	42,928
May	77,073	34,082	44.2	34,035	32,288	626	31,662	1,747	5.1	5.9	42,991
June	77,184	34,872	45.2	34,821	32,417	828	31,588	2,404	6.9	5.9	42,312
July	77,298	34,788	45.0	34,737	32,475	936	31,539	2,262	6.5	5.9	42,510
August	77,408	34,659	44.8	34,608	32,435	753	31,681	2,174	6.3	5.9	42,749
September	77,524	34,869	45.0	34,814	32,549	609	31,940	2,265	6.5	6.0	42,655

¹See footnote 2, table A-1.

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

September 1973
(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
MALE											
16 years and over	56,429	79.2	54,192	52,292	1,900	3.5	14,829	257	4,196	1,736	8,641
16 to 21 years	7,899	65.6	7,054	6,255	799	11.3	4,145	34	3,549	49	513
16 to 19 years	4,819	58.7	4,454	3,866	588	13.2	3,392	28	2,985	27	353
16 and 17 years	1,983	47.5	1,942	1,648	294	15.1	2,191	11	2,001	11	168
18 and 19 years	2,836	70.3	2,512	2,218	294	11.7	1,201	16	984	16	185
20 to 64 years	49,684	90.9	47,812	46,564	1,248	2.6	4,963	117	1,206	1,196	2,445
20 to 24 years	7,967	85.8	7,054	6,593	460	6.5	1,319	21	956	49	292
25 to 34 years	34,698	95.3	33,741	33,090	651	1.9	1,698	57	245	621	775
25 to 29 years	7,396	95.1	7,031	6,768	262	3.7	384	12	164	59	149
30 to 34 years	6,198	97.2	5,958	5,852	106	1.8	176	5	46	53	72
35 to 39 years	5,302	97.1	5,092	5,019	73	1.4	156	7	19	60	70
40 to 44 years	5,285	95.8	5,186	5,115	72	1.4	233	11	12	91	120
45 to 49 years	5,399	94.6	5,369	5,293	76	1.4	307	14	1	141	151
50 to 54 years	5,118	92.1	5,106	5,043	63	1.2	441	9	3	218	212
55 to 64 years	7,019	78.3	7,017	6,881	136	1.9	1,947	39	5	526	1,378
55 to 59 years	4,125	85.8	4,123	4,046	77	1.9	684	14	3	283	384
60 to 64 years	2,894	69.6	2,894	2,835	59	2.0	1,263	24	2	243	994
65 years and over	1,926	22.9	1,926	1,862	64	3.3	6,474	113	5	513	5,843
65 to 69 years	1,076	33.3	1,076	1,035	40	3.7	2,152	30	--	177	1,945
70 years and over	850	16.4	850	827	23	2.8	4,322	83	5	336	3,898
White											
16 years and over	50,562	79.8	48,639	47,118	1,521	3.1	12,790	197	3,497	1,414	7,682
16 to 21 years	6,991	67.4	6,277	5,649	628	10.0	3,383	23	2,934	40	386
16 to 19 years	4,301	61.0	3,995	3,530	464	11.6	2,751	18	2,443	24	266
16 and 17 years	1,832	51.2	1,796	1,554	243	13.5	1,747	9	1,619	9	110
18 and 19 years	2,469	71.1	2,198	1,977	222	10.1	1,004	10	824	14	156
20 to 64 years	44,513	91.4	42,897	41,901	997	2.3	4,162	87	1,051	966	2,057
20 to 24 years	6,975	86.4	6,192	5,830	362	5.9	1,096	16	840	36	204
25 to 34 years	31,088	95.8	30,257	29,748	509	1.7	1,359	41	208	492	618
25 to 29 years	12,112	96.5	11,588	11,302	286	2.5	440	14	186	81	159
30 to 34 years	9,466	97.1	9,197	9,091	106	1.2	280	10	19	111	141
35 to 44 years	9,511	93.7	9,472	9,355	117	1.2	639	17	4	300	318
55 to 64 years	6,451	79.1	6,449	6,323	126	1.9	1,707	30	4	438	1,235
55 to 59 years	3,802	86.7	3,800	3,727	73	1.9	581	12	3	231	336
60 to 64 years	2,648	70.2	2,648	2,595	53	2.0	1,126	18	1	207	900
65 years and over	1,747	22.9	1,747	1,687	60	3.4	5,877	92	2	424	5,359
Negro and other races											
16 years and over	5,867	74.2	5,553	5,174	379	6.8	2,039	60	699	322	958
16 to 21 years	908	54.4	777	606	171	22.0	762	11	615	9	127
16 to 19 years	518	44.7	460	335	124	27.0	641	9	542	3	87
16 and 17 years	151	25.4	146	94	52	35.3	444	3	382	2	58
18 and 19 years	367	65.0	314	241	73	23.2	197	7	160	2	29
20 to 64 years	5,170	86.6	4,914	4,664	251	5.1	801	30	154	231	388
20 to 24 years	992	81.7	861	763	98	11.4	223	6	116	13	88
25 to 34 years	3,611	91.4	3,485	3,341	143	4.1	339	15	37	129	158
25 to 29 years	1,482	92.5	1,401	1,319	82	5.8	120	3	24	30	63
35 to 44 years	1,122	91.1	1,081	1,042	39	3.6	109	7	12	41	49
45 to 54 years	1,007	90.2	1,003	981	22	2.2	110	5	--	59	46
55 to 64 years	568	70.3	568	558	10	1.7	240	9	1	88	142
55 to 59 years	322	75.8	322	319	4	1.2	103	3	--	52	48
60 to 64 years	246	64.2	246	240	6	2.5	137	6	1	36	94
65 years and over	179	23.1	179	175	4	2.3	597	21	3	88	484

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

September 1973
(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALE											
16 years and over	34,869	45.0	34,814	32,549	2,265	6.5	42,655	34,972	3,857	1,110	2,715
16 to 21 years	5,981	50.9	5,954	5,090	865	14.5	5,778	1,762	3,494	36	486
16 to 19 years	3,727	46.7	3,715	3,094	621	16.7	4,260	856	3,013	18	373
16 and 17 years	1,571	38.8	1,571	1,256	316	20.1	2,428	234	2,054	5	190
18 and 19 years	2,156	54.8	2,144	1,838	306	14.3	1,778	621	960	13	184
20 to 64 years	30,062	52.2	30,019	28,410	1,610	5.4	27,558	25,108	841	492	1,116
20 to 24 years	5,682	61.6	5,654	5,094	559	9.9	3,537	2,674	646	30	187
25 to 54 years	20,199	52.9	20,185	19,236	949	4.7	18,012	16,999	189	239	586
25 to 29 years	4,135	52.3	4,127	3,892	236	5.7	3,766	3,505	91	36	134
30 to 34 years	3,169	48.2	3,167	2,955	212	6.7	3,400	3,242	46	19	92
35 to 39 years	3,033	53.2	3,032	2,883	149	4.9	2,664	2,551	29	21	62
40 to 44 years	3,187	54.7	3,186	3,043	143	4.5	2,639	2,529	14	29	68
45 to 49 years	3,413	55.5	3,412	3,306	106	3.1	2,731	2,560	5	48	117
50 to 54 years	3,261	53.7	3,261	3,157	103	3.2	2,812	2,610	5	84	113
55 to 64 years	4,181	41.0	4,181	4,080	101	2.4	6,009	5,435	7	225	343
55 to 59 years	2,568	48.0	2,568	2,496	72	2.8	2,787	2,547	6	107	127
60 to 64 years	1,613	33.4	1,613	1,584	29	1.8	3,222	2,888	1	118	215
65 years and over	1,808	9.1	1,080	1,045	34	3.2	10,837	9,009	2	600	1,226
65 to 69 years	679	16.9	679	647	31	4.6	3,340	2,900	--	91	350
70 years and over	401	5.1	401	398	3	.8	7,496	6,110	2	508	877
White											
16 years and over	30,341	44.4	30,294	28,571	1,723	5.7	38,004	31,582	3,181	879	2,362
16 to 21 years	5,310	52.9	5,288	4,667	621	11.7	4,733	1,434	2,897	31	371
16 to 19 years	3,322	48.8	3,312	2,872	440	13.3	3,483	674	2,498	17	294
16 and 17 years	1,421	41.2	1,421	1,184	237	16.7	2,027	187	1,693	5	143
18 and 19 years	1,901	56.6	1,891	1,688	203	10.7	1,455	487	805	12	151
20 to 64 years	26,055	51.4	26,018	24,765	1,253	4.8	24,589	22,569	680	379	959
20 to 24 years	4,928	62.2	4,903	4,485	418	8.5	2,998	2,310	527	24	136
25 to 54 years	17,382	51.9	17,370	16,618	751	4.3	16,111	15,275	147	179	510
25 to 34 years	6,157	48.9	6,148	5,807	341	5.5	6,434	6,089	108	40	197
35 to 44 years	5,333	53.2	5,331	5,096	235	4.4	4,686	4,505	33	39	108
45 to 54 years	5,892	54.1	5,890	5,715	175	3.0	4,991	4,681	6	100	205
55 to 64 years	3,745	40.6	3,745	3,661	84	2.2	5,480	4,985	6	175	314
55 to 59 years	2,307	47.6	2,306	2,247	60	2.6	2,541	2,341	6	79	115
60 to 64 years	1,439	32.9	1,439	1,415	24	1.7	2,939	2,644	1	96	199
65 years and over	964	8.8	964	923	30	3.1	9,932	8,339	2	483	1,109
Negro and other races											
16 years and over	4,528	49.3	4,520	3,978	542	12.0	4,651	3,391	676	232	353
16 to 21 years	671	39.1	667	423	244	36.6	1,044	328	597	5	115
16 to 19 years	405	34.2	403	222	181	45.0	777	182	515	1	79
16 and 17 years	150	24.8	150	72	78	52.1	455	48	361	--	46
18 and 19 years	255	44.1	253	150	103	40.8	323	134	154	1	33
20 to 64 years	4,007	57.4	4,001	3,644	356	8.9	2,969	2,538	161	114	155
20 to 24 years	755	58.3	750	609	141	18.8	539	364	119	5	51
25 to 54 years	2,817	59.7	2,816	2,617	197	7.0	1,902	1,724	42	59	77
25 to 34 years	1,147	61.0	1,146	1,039	106	9.3	732	659	28	16	29
35 to 44 years	887	59.0	887	830	57	6.5	617	576	10	11	21
45 to 54 years	783	58.6	783	748	34	4.4	553	490	4	33	26
55 to 64 years	436	45.2	436	418	17	4.0	528	450	--	49	29
55 to 59 years	261	51.5	261	249	13	4.8	246	206	--	28	12
60 to 64 years	174	38.2	174	170	5	2.8	282	244	--	21	17
65 years and over	116	11.4	116	112	5	3.9	905	671	--	117	118

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	
	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
MALE								
16 years and over	55,655	56,429	79.4	79.2	53,293	54,192	78.7	78.5
16 to 19 years	4,540	4,819	56.5	58.7	4,210	4,454	54.6	56.8
16 and 17 years	1,815	1,983	44.2	47.5	1,784	1,942	43.8	47.0
18 and 19 years	2,725	2,836	69.3	70.3	2,426	2,512	66.8	67.7
20 to 24 years	7,809	7,967	85.9	85.8	6,755	7,054	84.0	84.3
25 to 54 years	34,071	34,698	95.3	95.3	33,095	33,741	95.1	95.2
25 to 34 years	12,984	13,594	96.1	96.0	12,377	12,988	95.9	95.9
35 to 44 years	10,630	10,587	96.5	96.4	10,311	10,278	96.4	96.3
45 to 54 years	10,457	10,517	93.0	93.4	10,407	10,475	93.0	93.3
55 to 64 years	7,142	7,019	80.4	78.3	7,139	7,017	80.4	78.3
55 to 59 years	4,157	4,125	87.0	85.8	4,154	4,123	87.0	85.8
60 to 64 years	2,985	2,894	72.7	69.6	2,985	2,894	72.7	69.6
65 years and over	2,094	1,926	25.2	22.9	2,094	1,926	25.2	22.9
White								
16 years and over	50,066	50,562	80.1	79.8	47,995	48,639	79.4	79.2
16 to 19 years	4,078	4,301	58.9	61.0	3,790	3,995	57.1	59.2
16 and 17 years	1,655	1,832	46.9	51.2	1,627	1,796	46.5	50.7
18 and 19 years	2,423	2,469	71.3	71.1	2,164	2,198	69.0	68.7
20 to 24 years	6,850	6,975	86.4	86.4	5,921	6,192	84.2	85.0
25 to 54 years	30,670	31,088	95.8	95.8	29,820	30,257	95.7	95.7
25 to 34 years	11,619	12,112	96.4	96.5	11,092	11,588	96.3	96.3
35 to 44 years	9,537	9,466	97.2	97.1	9,259	9,197	97.1	97.0
45 to 54 years	9,514	9,511	93.8	93.7	9,468	9,472	93.8	93.7
55 to 64 years	6,560	6,451	81.2	79.1	6,557	6,449	81.1	79.1
55 to 59 years	3,823	3,802	87.8	86.7	3,820	3,800	87.8	86.7
60 to 64 years	2,737	2,648	73.4	70.2	2,737	2,648	73.4	70.2
65 years and over	1,907	1,747	25.2	22.9	1,907	1,747	25.2	22.9
Negro and other races								
16 years and over	5,587	5,867	73.8	74.2	5,298	5,553	72.7	73.1
16 to 19 years	462	518	41.5	44.7	420	460	39.2	41.8
16 and 17 years	160	151	27.7	25.4	157	146	27.3	24.7
18 and 19 years	302	367	56.6	65.0	263	314	53.1	61.4
20 to 24 years	958	992	85.1	81.7	834	861	83.2	79.5
25 to 54 years	3,400	3,611	90.3	91.4	3,277	3,485	90.1	91.1
25 to 34 years	1,364	1,482	93.6	92.5	1,285	1,401	93.2	92.1
35 to 44 years	1,093	1,122	90.8	91.1	1,052	1,081	90.4	90.8
45 to 54 years	943	1,007	85.7	90.2	939	1,003	85.6	90.2
55 to 64 years	581	568	72.5	70.3	581	568	72.5	70.3
55 to 59 years	334	322	78.8	75.8	333	322	78.8	75.8
60 to 64 years	248	246	65.4	64.2	248	246	65.4	64.2
65 years and over	186	179	24.3	23.1	186	179	24.3	23.1

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	
	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
FEMALE								
16 years and over	33,443	34,869	43.9	45.0	33,400	34,814	43.9	44.9
16 to 19 years	3,381	3,727	43.2	46.7	3,372	3,715	43.2	46.6
16 and 17 years	1,365	1,571	34.2	38.8	1,365	1,571	34.2	38.8
18 and 19 years	2,016	2,156	52.6	54.8	2,007	2,144	52.5	54.7
20 to 24 years	5,382	5,682	59.5	61.6	5,359	5,654	59.4	61.5
25 to 54 years	19,318	20,199	51.4	52.9	19,306	20,185	51.4	52.8
25 to 34 years	6,669	7,304	48.2	50.5	6,661	7,294	48.1	50.4
35 to 44 years	6,036	6,221	52.2	54.0	6,033	6,218	52.1	54.0
45 to 54 years	6,613	6,674	54.3	54.6	6,612	6,673	54.3	54.6
55 to 64 years	4,246	4,181	42.2	41.0	4,246	4,181	42.2	41.0
55 to 59 years	2,603	2,568	49.1	48.0	2,603	2,568	49.1	48.0
60 to 64 years	1,643	1,613	34.5	33.4	1,643	1,613	34.5	33.4
65 years and over	1,117	1,080	9.6	9.1	1,117	1,080	9.6	9.1
White								
16 years and over	29,204	30,341	43.3	44.4	29,166	30,294	43.3	44.4
16 to 19 years	3,058	3,322	45.7	48.8	3,051	3,312	45.7	48.7
16 and 17 years	1,276	1,421	37.5	41.2	1,276	1,421	37.5	41.2
18 and 19 years	1,782	1,901	54.2	56.6	1,775	1,891	54.1	56.5
20 to 24 years	4,682	4,928	59.8	62.2	4,663	4,903	59.7	62.1
25 to 54 years	16,638	17,382	50.3	51.9	16,627	17,370	50.3	51.9
25 to 34 years	5,609	6,157	46.3	48.9	5,602	6,148	46.3	48.9
35 to 44 years	5,157	5,333	51.1	53.2	5,154	5,331	51.1	53.2
45 to 54 years	5,873	5,892	54.0	54.1	5,872	5,890	54.0	54.1
55 to 64 years	3,836	3,745	42.1	40.6	3,836	3,745	42.1	40.6
55 to 59 years	2,360	2,307	49.2	47.6	2,310	2,306	49.2	47.6
60 to 64 years	1,476	1,439	34.2	32.9	1,476	1,439	34.2	32.9
65 years and over	990	964	9.3	8.8	990	964	9.3	8.8
Negro and other races								
16 years and over	4,239	4,528	48.3	49.3	4,234	4,520	48.2	49.3
16 to 19 years	322	405	28.5	34.2	321	403	28.5	34.1
16 and 17 years	88	150	15.1	24.8	88	150	15.1	24.8
18 and 19 years	234	255	43.0	44.1	233	253	42.9	43.9
20 to 24 years	699	755	57.5	58.3	696	750	57.4	58.2
25 to 54 years	2,680	2,817	59.4	59.7	2,679	2,816	59.4	59.7
25 to 34 years	1,060	1,147	61.0	61.0	1,060	1,146	61.0	61.0
35 to 44 years	879	887	59.6	59.0	879	887	59.6	59.0
45 to 54 years	740	783	57.0	58.6	740	783	57.0	58.6
55 to 64 years	410	436	43.8	45.2	410	436	43.8	45.2
55 to 59 years	243	261	49.0	51.5	243	261	49.0	51.5
60 to 64 years	167	174	37.8	38.2	167	174	37.8	38.2
65 years and over	127	116	12.9	11.4	127	116	12.9	11.4

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

September 1973
(In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	23,803	12,044	11,759	20,417	10,374	10,044	3,385	1,670	1,715
Total labor force	13,880	7,899	5,981	12,301	6,991	5,310	1,579	908	671
Percent of population	58.3	65.6	50.9	60.2	67.4	52.9	46.6	54.4	39.1
Civilian labor force	13,009	7,054	5,954	11,565	6,277	5,288	1,444	777	667
Employed	11,345	6,255	5,090	10,316	5,649	4,667	1,028	606	423
Agriculture	504	419	85	462	382	80	42	37	4
Nonagricultural industries	10,841	5,836	5,005	9,854	5,267	4,587	987	568	418
Unemployed	1,664	799	865	1,249	628	621	415	171	244
Percent of labor force	12.8	11.3	14.5	10.8	10.0	11.7	28.8	22.0	36.6
Looking for full-time work	906	425	481	645	312	333	261	113	148
Looking for part-time work	758	374	384	604	316	288	155	58	96
Not in labor force	9,923	4,145	5,778	8,116	3,383	4,733	1,806	762	1,044
Major activity: going to school									
Civilian labor force	3,232	1,737	1,494	2,966	1,601	1,365	266	137	129
Employed	2,637	1,426	1,211	2,492	1,342	1,150	145	84	61
Agriculture	171	147	24	164	142	22	7	5	2
Nonagricultural industries	2,466	1,279	1,187	2,328	1,201	1,128	138	79	59
Unemployed	595	311	284	474	258	216	121	53	68
Percent of labor force	18.4	17.9	19.0	16.0	16.1	15.8	45.5	38.7	52.8
Looking for full-time work	28	17	11	18	9	9	10	8	3
Looking for part-time work	567	294	273	456	249	207	111	45	66
Not in labor force	7,043	3,549	3,494	5,831	2,934	2,897	1,212	615	597
Major activity: other									
Civilian labor force	9,777	5,317	4,460	8,599	4,676	3,923	1,178	641	537
Employed	8,708	4,829	3,879	7,824	4,307	3,518	884	522	362
Agriculture	333	273	61	299	240	58	35	32	2
Nonagricultural industries	8,375	4,556	3,819	7,526	4,066	3,459	849	490	359
Unemployed	1,069	488	581	775	370	405	294	119	176
Percent of labor force	10.9	9.2	13.0	9.0	7.9	10.3	25.0	18.5	32.7
Looking for full-time work	878	408	470	627	303	325	250	105	145
Looking for part-time work	191	80	111	147	67	81	44	13	31
Not in labor force	2,880	596	2,284	2,286	449	1,837	594	147	447

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	
	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
Total								
Total noninstitutional population	146,289	148,782	62,065	63,047	68,369	69,536	15,856	16,198
Total labor force	89,098	91,298	51,115	51,610	30,062	31,142	7,921	8,546
Percent of population	60.9	61.4	82.4	81.9	44.0	44.8	50.0	52.8
Civilian labor force	86,693	89,006	49,083	49,738	30,028	31,099	7,582	8,169
Employed	82,034	84,841	47,480	48,426	28,231	29,455	6,324	6,960
Agriculture	3,658	3,436	2,682	2,528	606	539	370	369
Nonagricultural industries	78,376	81,406	44,798	45,898	27,624	28,917	5,953	6,591
Unemployed	4,658	4,165	1,603	1,312	1,797	1,644	1,258	1,210
Percent of labor force	5.4	4.7	3.3	2.6	6.0	5.3	16.6	14.8
Not in labor force	57,191	57,484	10,950	11,437	38,306	38,395	7,935	7,652
White								
Total noninstitutional population	129,931	131,696	55,604	56,299	60,715	61,539	13,613	13,858
Total labor force	79,270	80,903	45,988	46,260	26,145	27,019	7,136	7,624
Percent of population	61.0	61.4	82.7	82.2	43.1	43.9	52.4	55.0
Civilian labor force	77,161	78,933	44,205	44,644	26,115	26,982	6,841	7,307
Employed	73,438	75,689	42,895	43,588	24,709	25,699	5,834	6,403
Agriculture	3,336	3,115	2,441	2,275	556	502	339	337
Nonagricultural industries	70,102	72,575	40,455	41,312	24,152	25,197	5,495	6,065
Unemployed	3,723	3,244	1,310	1,057	1,407	1,283	1,007	904
Percent of labor force	4.8	4.1	3.0	2.4	5.4	4.8	14.7	12.4
Not in labor force	50,662	50,794	9,616	10,039	34,569	34,521	6,477	6,234
Negro and other races								
Total noninstitutional population	16,358	17,086	6,461	6,748	7,654	7,997	2,243	2,341
Total labor force	9,828	10,395	5,127	5,349	3,917	4,123	785	923
Percent of population	60.1	60.8	79.4	79.3	51.2	51.6	35.0	39.4
Civilian labor force	9,532	10,073	4,878	5,093	3,913	4,117	741	863
Employed	8,597	9,152	4,585	4,839	3,522	3,756	490	557
Agriculture	322	321	241	253	50	37	31	31
Nonagricultural industries	8,275	8,831	4,344	4,586	3,472	3,720	459	526
Unemployed	935	921	293	255	391	361	251	306
Percent of labor force	9.8	9.1	6.0	5.0	10.0	8.8	33.9	35.4
Not in labor force	6,530	6,690	1,334	1,398	3,737	3,874	1,458	1,418

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

September 1973
(Numbers in thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)	
		Full- time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
Total, 16 years and over	75,949	70,627	2,412	2,909	3.8	13,058	11,802	1,256	9.6
16 to 21 years	8,307	6,792	609	906	10.9	4,702	3,944	758	16.1
16 to 19 years	4,258	3,290	397	571	13.4	3,911	3,273	639	16.3
16 to 17 years	852	570	118	163	19.2	2,662	2,215	447	16.8
18 to 19 years	3,406	2,719	279	408	12.0	1,250	1,058	192	15.4
20 years and over	71,690	67,338	2,015	2,338	3.3	9,147	8,529	617	6.8
20 to 24 years	11,149	9,901	434	814	7.3	1,558	1,353	205	13.2
25 years and over	60,542	57,437	1,580	1,524	2.5	7,588	7,176	412	5.4
25 to 54 years	49,030	46,528	1,206	1,297	2.6	4,897	4,592	305	6.2
55 years and over	11,511	10,909	375	227	2.0	2,692	2,584	108	4.0
Males, 16 years and over	49,795	47,249	1,145	1,401	2.8	4,397	3,898	499	11.4
16 to 21 years	4,664	3,914	325	425	9.1	2,390	2,016	374	15.7
16 to 19 years	2,414	1,919	219	276	11.4	2,040	1,727	313	15.3
20 years and over	47,381	45,330	926	1,125	2.4	2,357	2,171	186	7.9
20 to 24 years	6,415	5,843	207	365	5.7	639	543	96	15.0
25 years and over	40,967	39,487	718	761	1.9	1,718	1,627	91	5.3
25 to 54 years	33,200	32,072	519	608	1.8	542	498	44	8.1
55 years and over	7,766	7,415	199	153	2.0	1,176	1,129	47	4.0
Females, 16 years and over	26,154	23,378	1,267	1,508	5.8	8,661	7,904	757	8.7
16 to 21 years	3,643	2,878	284	481	13.2	2,312	1,928	384	16.6
16 to 19 years	1,844	1,370	178	296	16.0	1,871	1,545	326	17.4
20 years and over	24,309	22,008	1,088	1,213	5.0	6,790	6,359	431	6.3
20 to 24 years	4,734	4,058	227	450	9.5	919	809	110	11.9
25 years and over	19,575	17,951	861	763	3.9	5,871	5,549	321	5.5
25 to 54 years	15,830	14,456	686	688	4.3	4,355	4,095	260	6.0
55 years and over	3,745	3,495	175	75	2.0	1,516	1,455	60	4.0
WHITE									
Males, 16 years and over	44,655	42,610	946	1,099	2.5	3,984	3,562	422	10.6
16 to 21 years	4,075	3,487	276	312	7.7	2,202	1,886	316	14.3
16 to 19 years	2,110	1,730	182	198	9.4	1,884	1,618	266	14.1
20 years and over	42,545	40,881	764	900	2.1	2,100	1,943	156	7.4
20 to 24 years	5,618	5,161	176	281	5.0	574	493	81	14.1
25 years and over	36,926	35,719	588	619	1.7	1,526	1,450	75	4.9
25 to 54 years	29,782	28,896	412	474	1.6	475	440	35	7.4
55 years and over	7,144	6,824	176	145	2.0	1,051	1,010	40	3.8
Females, 16 years and over	22,525	20,377	1,040	1,107	4.9	7,769	7,153	616	7.9
16 to 21 years	3,184	2,599	253	333	10.5	2,104	1,816	288	13.7
16 to 19 years	1,607	1,241	168	198	12.3	1,705	1,463	242	14.2
20 years and over	20,917	19,136	872	909	4.3	6,065	5,690	374	6.2
20 to 24 years	4,082	3,562	188	333	8.1	821	736	86	10.4
25 years and over	16,835	15,575	684	576	3.4	5,244	4,954	288	5.5
25 to 54 years	13,424	12,371	540	512	3.8	3,946	3,707	238	6.0
55 years and over	3,411	3,203	143	64	1.9	1,298	1,248	50	3.9
NEGRO AND OTHER RACES									
Males, 16 years and over	5,140	4,639	199	302	5.9	413	336	77	18.6
16 to 21 years	589	427	49	113	19.2	188	130	58	31.0
16 to 19 years	304	190	37	77	25.4	156	109	47	30.2
20 years and over	4,836	4,449	162	225	4.7	257	227	30	11.7
20 to 24 years	796	682	31	83	10.5	65	51	15	(2)
25 years and over	4,041	3,767	131	142	3.5	191	177	15	7.9
25 to 54 years	3,419	3,177	107	134	3.9	66	58	8	(2)
55 years and over	622	591	24	8	1.3	125	119	6	4.8
Females, 16 years and over	3,629	3,001	226	402	11.1	891	751	141	15.8
16 to 21 years	458	280	31	148	32.2	208	112	96	46.3
16 to 19 years	237	129	10	98	41.2	166	82	84	50.4
20 years and over	3,392	2,872	217	304	9.0	725	668	57	7.9
20 to 24 years	652	496	39	117	17.9	98	74	24	24.7
25 years and over	2,739	2,376	178	187	6.8	627	595	34	5.4
25 to 54 years	2,405	2,085	146	176	7.3	409	388	22	5.4
55 years and over	334	291	32	11	3.3	218	207	11	5.0

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

A- 8: Unemployed persons by sex and age

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
Total, 16 years and over	2,239	1,900	4.2	3.5	2,420	2,265	7.2	6.5
16 to 19 years	636	588	15.1	13.2	623	621	18.5	16.7
16 and 17 years	354	294	19.9	15.1	265	316	19.4	20.1
18 and 19 years	282	294	11.6	11.7	357	306	17.8	14.3
20 years and over	1,603	1,312	3.3	2.6	1,797	1,644	6.0	5.3
20 to 24 years	538	460	8.0	6.5	571	559	10.7	9.9
25 years and over	1,064	851	2.5	2.0	1,226	1,084	5.0	4.3
25 to 34 years	384	368	3.1	2.8	494	447	7.4	6.1
35 to 44 years	216	145	2.1	1.4	341	292	5.6	4.7
45 to 54 years	215	139	2.1	1.3	231	209	3.5	3.1
55 to 64 years	173	136	2.4	1.9	114	101	2.7	2.4
55 to 59 years	88	77	2.1	1.9	88	72	3.4	2.8
60 to 64 years	85	59	2.8	2.0	26	29	1.6	1.8
65 years and over	77	64	3.7	3.3	47	34	4.2	3.2
Household head, 16 years and over	1,051	815	2.4	1.8	410	404	5.6	5.3
16 to 24 years	164	137	4.2	3.3	89	91	10.5	9.5
25 to 54 years	648	490	2.1	1.6	245	245	5.8	5.6
55 years and over	240	189	2.7	2.2	75	67	3.3	3.0

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	
	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
Total, 16 years and over	2,239	1,900	4.2	3.5	2,420	2,265	7.2	6.5
Married, spouse present	884	679	2.2	1.7	1,154	1,051	5.9	5.2
Widowed, divorced, or separated	158	166	5.2	5.0	400	363	6.3	5.7
Single (never married)	1,197	1,055	11.5	9.6	866	851	11.3	10.5
Total, 20 to 64 years of age	1,526	1,248	3.2	2.6	1,750	1,610	6.1	5.4
Married, spouse present	793	611	2.1	1.6	1,071	948	5.7	4.9
Widowed, divorced, or separated	145	153	5.3	5.1	351	329	6.3	5.8
Single (never married)	588	482	9.2	7.2	328	333	7.1	6.9
White, 16 years and over	1,835	1,521	3.8	3.1	1,888	1,723	6.5	5.7
Married, spouse present	745	570	2.0	1.6	970	881	5.6	4.9
Widowed, divorced, or separated	108	129	4.4	4.8	278	249	5.5	4.9
Single (never married)	983	822	10.8	8.6	639	593	9.6	8.4
White, 20 to 64 years of age	1,245	997	2.9	2.3	1,365	1,253	5.4	4.8
Married, spouse present	672	508	1.9	1.5	904	803	5.4	4.6
Widowed, divorced, or separated	97	120	4.5	5.0	235	219	5.3	4.9
Single (never married)	476	370	8.7	6.4	226	232	5.8	5.7
Negro and other races, 16 years and over	404	379	7.6	6.8	532	542	12.6	12.0
Married, spouse present	139	108	4.1	3.1	184	170	9.2	7.9
Widowed, divorced, or separated	50	37	8.4	5.9	121	113	9.7	8.7
Single (never married)	214	234	16.6	16.9	227	258	22.9	24.2
Negro and other races, 20 to 64 years of age	281	251	6.0	5.1	387	356	10.2	8.9
Married, spouse present	120	104	3.7	3.1	168	146	8.7	7.0
Widowed, divorced, or separated	48	33	8.6	5.7	116	111	10.0	9.1
Single (never married)	113	113	12.7	12.1	102	100	14.5	14.0

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
TOTAL	4,658	4,165	5.4	4.7	4.2	3.5	7.2	6.5
White-collar workers	1,491	1,335	3.7	3.2	2.4	1.6	5.0	4.8
Professional and technical	307	313	2.6	2.6	2.4	1.6	2.9	4.1
Managers and administrators, except farm	140	109	1.7	1.2	1.4	1.0	3.2	2.3
Sales workers	253	191	4.5	3.5	3.2	2.4	6.3	5.0
Clerical workers	791	722	5.3	4.7	3.5	2.3	5.8	5.5
Blue-collar workers	1,612	1,437	5.3	4.5	4.6	3.9	8.7	7.3
Craftsmen and kindred workers	371	362	3.3	3.1	3.1	3.0	7.4	5.7
Carpenters and other construction craftsmen	169	184	4.8	4.9	4.7	4.8	(1)	(1)
All other	202	178	2.6	2.2	2.4	2.1	7.0	5.2
Operatives, except transport	714	639	6.3	5.4	4.8	4.0	8.8	7.6
Transport equipment operatives	127	87	3.8	2.5	3.7	2.6	4.8	1.0
Nonfarm laborers	401	349	8.5	7.3	8.4	7.2	10.7	8.7
Construction laborers	119	123	11.5	11.8	11.2	11.9	(1)	--
All other	282	226	7.7	6.0	7.6	5.7	9.8	8.8
Service workers	839	714	7.3	6.1	6.2	5.8	7.9	6.2
Private household	73	74	5.3	5.3	--	(1)	5.4	5.3
All other	766	640	7.5	6.2	6.2	5.8	8.5	6.5
Farmers and farm laborers	91	73	2.7	2.4	2.6	2.0	3.4	4.1
No previous work experience	625	605	--	--	--	--	--	--
16 to 19 years	484	466	--	--	--	--	--	--
20 to 24 years	100	79	--	--	--	--	--	--
25 years and over	40	60	--	--	--	--	--	--

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

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

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
Total	100.0	100.0	5.4	4.7	4.2	3.5	7.2	6.5
Nonagricultural private wage and salary workers	71.6	70.1	5.3	4.5	4.2	3.5	7.1	6.1
Mining .....	.2	.3	1.7	1.9	1.6	1.6	(1)	(1)
Construction	6.3	7.5	6.7	6.7	6.6	6.6	7.3	8.5
Manufacturing	20.5	20.0	4.7	3.8	3.5	2.7	7.6	6.4
Durable goods	11.2	11.6	4.4	3.8	3.6	2.9	7.6	6.7
Primary metal industries	1.0	.9	3.6	2.8	3.3	2.4	7.4	6.4
Fabricated metal products	1.5	1.6	4.8	4.3	3.7	4.0	9.2	5.2
Machinery	1.5	1.2	3.4	2.3	2.8	1.8	7.1	4.9
Electrical equipment	2.2	2.7	5.1	4.9	3.5	2.6	7.5	8.0
Motor vehicles and equipment .....	.7	.6	3.0	2.2	2.7	2.0	6.9	3.3
All other transportation equipment	1.2	1.4	5.9	5.4	5.0	4.7	12.2	9.0
Other durable goods industries	3.1	3.1	4.9	4.3	4.3	3.3	6.6	6.8
Nondurable goods	9.3	8.5	5.0	4.0	3.3	2.5	7.6	6.2
Food and kindred products	2.0	2.2	5.3	4.7	3.8	3.1	9.2	8.1
Textile mill products .....	.8	.8	3.9	3.5	2.9	1.7	5.2	5.3
Apparel and other finished textile products	2.4	2.2	7.5	6.2	6.0	5.3	7.8	6.4
Other nondurable goods industries	4.1	3.3	4.3	3.1	2.8	2.0	7.6	5.3
Transportation and public utilities	3.5	2.9	3.5	2.5	3.1	2.2	4.7	3.6
Railroads and railway express .....	.3	.3	2.1	2.1	1.8	1.3	(1)	(1)
Other transportation	2.2	1.8	5.0	3.3	4.9	3.0	5.4	4.7
Communication and other public utilities .....	.9	.8	2.3	1.8	1.3	1.5	4.1	2.4
Wholesale and retail trade	21.2	20.2	6.5	5.4	4.7	3.8	8.8	7.5
Finance, insurance, and real estate	3.8	2.7	4.3	2.6	2.6	1.6	5.8	3.6
Service industries	16.1	16.5	5.7	5.2	5.4	4.1	6.0	5.8
Professional services	5.5	7.1	3.7	4.1	3.1	2.6	4.1	4.9
All other service industries	10.5	9.5	8.0	6.3	7.3	5.3	8.5	7.1
Agricultural wage and salary workers	2.5	1.9	8.5	5.9	7.9	5.4	11.1	8.3
All other classes of workers	12.5	13.5	2.6	2.5	2.0	1.7	3.6	3.7
No previous work experience	13.4	14.5	--	--	--	--	--	--

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

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

Reason for unemployment	Total unemployed		Male, 20 years and over		Female, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
Unemployment level												
Total unemployed, in thousands	4,658	4,165	1,603	1,312	1,797	1,644	1,258	1,210	3,723	3,244	935	921
Lost last job	1,718	1,355	904	651	614	492	200	211	1,361	1,043	357	312
Left last job	777	791	279	284	317	328	181	179	636	649	142	142
Reentered labor force	1,539	1,414	367	318	778	743	394	352	1,236	1,118	303	296
Never worked before	624	605	53	59	88	80	483	467	491	434	133	171
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	36.9	32.5	56.4	49.6	34.2	29.9	15.9	17.5	36.5	32.2	38.2	33.9
Left last job	16.7	19.0	17.4	21.6	17.7	20.0	14.4	14.8	17.1	20.0	15.2	15.4
Reentered labor force	33.0	33.9	22.9	24.2	43.3	45.2	31.3	29.1	33.2	34.5	32.4	32.1
Never worked before	13.4	14.5	3.3	4.5	4.9	4.9	38.4	38.6	13.2	13.4	14.3	18.6
Unemployment rate												
Total unemployment rate	5.4	4.7	3.3	2.6	6.0	5.3	16.6	14.8	4.8	4.1	9.8	9.1
Job-loser rate ¹	2.0	1.5	1.9	.3	2.1	1.6	2.7	2.6	1.8	1.3	3.7	3.1
Job-leaver rate ¹ . . . . .	.9	.9	.6	.6	1.1	1.1	2.4	2.2	.8	.8	1.5	1.4
Reentrant rate ¹	1.8	1.6	.7	.6	2.6	2.4	5.2	4.3	1.6	1.4	3.2	2.9
New entrant rate ¹ . . . . .	.7	.7	.1	.1	.3	.3	6.4	5.7	.6	.6	1.4	1.7

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

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

September 1973
(Percent distribution)

Reason, sex, and age	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over
Total, 16 years and over	4,165	100.0	58.7	25.8	15.5	9.1	6.3
Lost last job	1,355	100.0	48.3	28.0	23.7	13.1	10.6
Left last job	791	100.0	61.7	25.8	12.5	8.7	3.8
Reentered labor force	1,414	100.0	68.1	21.7	10.2	5.1	5.1
Never worked before	605	100.0	56.4	30.6	13.1	9.9	3.1
Male, 20 years and over	1,312	100.0	48.4	29.0	22.7	12.2	10.5
Lost last job	651	100.0	43.5	30.7	25.8	13.4	12.4
Left last job	284	100.0	53.2	29.6	17.3	11.3	6.0
Reentered labor force	318	100.0	55.5	25.1	19.4	7.8	11.6
Never worked before	59	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over	1,644	100.0	60.2	25.6	14.2	8.6	5.7
Lost last job	492	100.0	46.7	27.0	26.4	15.0	11.4
Left last job	328	100.0	59.6	27.5	12.8	9.5	3.4
Reentered labor force	743	100.0	70.1	22.9	7.0	4.3	2.7
Never worked before	80	100.0	53.1	34.6	12.3	4.9	7.4
Both sexes, 16 to 19 years	1,210	100.0	68.2	22.6	9.3	6.5	2.7
Lost last job	211	100.0	66.8	22.3	10.9	8.1	2.8
Left last job	179	100.0	79.0	16.6	4.4	3.3	1.1
Reentered labor force	352	100.0	75.3	16.2	8.5	4.3	4.3
Never worked before	467	100.0	58.9	30.0	11.1	8.8	2.4

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

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

September 1973

Sex, age, and color	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total	4,165	3,728	22.5	8.2	71.3	27.7	12.9	6.0	1.49
16 to 19 years	1,210	1,137	16.5	6.9	78.6	23.0	12.7	5.6	1.43
20 to 24 years	1,020	917	26.9	8.1	69.6	30.1	14.3	5.1	1.54
25 to 34 years	815	726	24.2	10.2	68.9	32.9	12.5	5.0	1.54
35 to 44 years	437	385	23.9	8.6	69.1	27.5	9.9	4.4	1.43
45 to 54 years	349	290	26.6	8.3	67.6	30.0	13.8	8.3	1.55
55 to 64 years	237	191	25.7	11.0	59.7	26.7	13.1	14.1	1.50
65 years and over	98	83	10.8	3.6	59.0	18.1	16.9	9.6	1.18
Males	1,900	1,694	25.4	8.5	71.9	25.4	15.8	7.6	1.55
16 to 19 years	588	548	16.2	6.9	82.5	22.6	13.7	4.2	1.46
20 to 24 years	460	406	29.3	6.9	68.2	24.4	19.0	6.2	1.54
25 to 34 years	368	326	32.5	11.3	70.6	31.0	18.4	8.0	1.72
35 to 44 years	145	123	35.8	8.1	62.6	27.6	14.6	5.7	1.54
45 to 54 years	139	124	29.8	12.1	67.7	27.4	10.5	15.3	1.63
55 to 64 years	136	112	25.9	12.5	57.1	26.8	15.2	18.8	1.56
65 years and over	64	55	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Females	2,265	2,034	20.0	8.0	70.7	29.6	10.5	4.7	1.44
16 to 19 years	621	589	16.8	6.8	75.0	23.4	11.7	7.0	1.41
20 to 24 years	559	511	25.0	9.0	70.6	34.6	10.4	4.3	1.54
25 to 34 years	447	400	17.3	9.5	67.5	34.3	7.8	2.5	1.39
35 to 44 years	292	261	18.0	8.8	72.0	28.0	7.7	3.8	1.38
45 to 54 years	209	166	24.7	5.4	67.5	31.9	16.3	2.4	1.48
55 to 64 years	101	79	25.3	8.9	63.3	26.6	10.1	7.6	1.42
65 years and over	34	28	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Whites: Total	3,244	2,854	20.4	8.4	73.0	29.0	13.3	5.9	1.50
Males	1,521	1,339	22.4	8.1	73.2	26.5	17.0	8.6	1.56
Females	1,723	1,515	18.5	8.6	72.9	31.3	10.2	3.5	1.45
Negro and other races: Total	921	875	29.4	7.7	65.5	23.4	11.5	6.2	1.44
Males	379	355	26.9	9.6	67.0	21.4	11.5	3.4	1.50
Females	542	520	24.2	6.2	64.2	24.8	11.7	7.9	1.39

¹Percent 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

September 1973

Sex and reason	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	4,165	3,728	22.5	8.2	71.3	27.7	12.9	6.0	1.49
Lost last job	1,355	1,069	31.6	9.4	67.9	28.7	15.9	5.8	1.59
Left last job	791	745	20.5	11.8	73.2	31.9	12.2	5.8	1.55
Reentered labor force	1,414	1,319	18.2	6.1	70.3	27.7	9.9	6.8	1.39
Never worked before	605	595	18.0	6.4	77.0	20.8	15.1	4.5	1.42
Males, 16 years and over	1,900	1,694	25.4	8.5	71.9	25.4	15.8	7.6	1.55
Lost last job	783	637	31.4	9.1	68.1	26.5	17.9	7.7	1.61
Left last job	395	371	21.8	11.6	75.7	29.9	16.4	7.5	1.63
Reentered labor force	475	440	22.7	6.4	69.3	20.2	10.7	9.8	1.39
Never worked before	248	247	19.8	6.1	80.2	24.7	18.6	3.2	1.53
Females, 16 years and over	2,265	2,034	20.0	8.0	70.7	29.6	10.5	4.7	1.44
Lost last job	572	432	31.9	10.0	67.6	31.9	13.2	3.2	1.58
Left last job	396	374	19.3	12.0	70.6	33.7	8.0	4.0	1.48
Reentered labor force	939	880	15.9	6.1	70.9	31.3	9.7	5.3	1.39
Never worked before	357	349	16.6	6.3	74.5	18.1	12.3	5.4	1.33

NOTE: See notes, table A-14.

A-16: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
Total	4,658	4,165	100.0	100.0	1,461	1,219	100.0	100.0
Less than 5 weeks	2,611	2,447	56.1	58.8	580	603	39.7	49.5
5 to 14 weeks	1,110	1,075	23.8	25.8	414	357	28.3	29.3
5 to 10 weeks	808	770	17.3	18.5	318	267	21.8	21.9
11 to 14 weeks	302	305	6.5	7.3	96	90	6.6	7.4
15 weeks and over	937	644	20.1	15.4	467	259	32.0	21.3
15 to 26 weeks	438	380	9.4	9.1	184	121	12.6	9.9
27 weeks and over	499	264	10.7	6.3	283	138	19.4	11.3
Average (mean) duration	11.3	8.7	--	--	173	11.6	--	--

A-17: Unemployed persons by duration, sex, age, color, and marital status
September 1973

Sex, age, color, and marital status	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
Total	4,165	2,447	1,075	380	264	8.7	56.0	58.8	20.1	15.4
16 to 21 years	1,664	1,125	395	101	43	6.1	69.2	67.6	11.0	8.6
16 to 19 years	1,210	824	273	79	33	6.1	69.0	68.1	10.0	9.3
20 to 24 years	1,020	612	281	90	37	7.5	63.3	60.0	13.8	12.4
25 to 34 years	815	472	208	78	57	8.6	53.1	57.9	21.7	16.5
35 to 44 years	437	232	111	56	38	10.7	47.7	53.1	27.0	21.5
45 to 54 years	349	177	100	32	40	11.7	40.5	50.6	32.6	20.7
55 to 64 years	237	92	74	30	41	16.8	32.4	38.7	41.5	29.9
65 years and over	98	38	27	14	19	15.7	27.9	38.7	43.2	33.5
Male	1,900	1,019	533	201	147	9.9	48.1	53.6	25.8	18.3
16 to 21 years	799	515	211	56	17	6.2	67.4	64.4	11.7	9.2
16 to 19 years	588	385	152	41	10	5.9	68.2	65.4	10.6	8.7
20 to 24 years	460	260	130	48	22	8.1	55.0	56.5	16.8	15.3
25 to 34 years	368	187	102	40	39	10.4	44.0	50.8	31.2	21.4
35 to 44 years	145	67	37	21	19	14.2	25.8	46.5	42.4	27.9
45 to 54 years	139	56	39	24	20	16.1	26.3	40.5	44.3	31.6
55 to 64 years	136	43	54	15	23	17.8	29.4	32.0	45.6	28.0
65 years and over	64	20	19	12	14	16.6	17.8	(1)	45.5	(1)
Female	2,265	1,429	542	178	117	7.7	63.4	63.1	14.8	13.0
16 to 21 years	865	610	184	44	26	5.9	70.9	70.6	10.3	8.2
16 to 19 years	621	440	121	38	23	6.3	69.7	70.8	9.3	9.8
20 to 24 years	559	352	150	42	14	6.9	71.2	63.0	11.0	10.1
25 to 34 years	447	285	106	38	17	7.1	60.2	63.8	14.3	12.4
35 to 44 years	292	165	74	34	19	9.0	61.6	56.4	17.2	18.3
45 to 54 years	209	120	61	9	20	8.8	53.8	57.4	21.7	13.4
55 to 64 years	101	48	20	15	18	15.4	37.0	47.6	35.4	32.6
65 years and over	34	18	9	3	5	14.0	(1)	(1)	(1)	(1)
White: Total	3,244	1,974	792	286	192	8.4	56.4	60.9	20.9	14.7
Male	1,521	857	390	160	114	9.7	48.2	56.4	26.5	18.0
Female	1,723	1,117	402	126	78	7.3	64.5	64.8	15.4	11.8
Negro and other races: Total	921	473	283	94	72	9.7	54.5	51.3	17.0	18.0
Male	379	161	144	41	33	10.6	47.5	42.5	22.7	19.6
Female	542	312	139	53	39	9.0	59.8	57.5	12.6	16.8
Male: Married, wife present	679	318	194	90	76	12.0	35.7	46.9	36.1	24.5
Widowed, divorced, or separated	166	80	57	13	16	10.0	30.5	48.2	37.0	17.6
Single (never married)	1,055	620	282	99	55	8.6	59.5	58.8	16.8	14.5
Female: Married, husband present	1,051	682	233	96	41	7.0	64.1	64.8	15.5	12.9
Widowed, divorced, or separated	363	183	123	19	38	10.1	53.0	50.4	17.9	15.7
Single (never married)	851	564	185	64	38	7.6	67.4	66.2	12.5	12.0

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

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

September 1973

Occupation and industry	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
OCCUPATION										
White-collar workers	1,335	787	327	135	85	8.8	55.3	59.0	21.6	16.5
Professional and managerial	422	217	121	50	34	9.7	47.4	51.4	28.0	19.9
Sales workers	191	114	40	24	13	9.6	55.5	59.3	24.7	19.6
Clerical workers	722	752	457	61	37	7.9	59.7	63.3	16.8	13.7
Blue-collar workers	1,437	808	378	134	117	9.6	50.4	56.2	24.7	17.5
Craftsmen and kindred workers	362	192	100	34	37	11.3	39.5	52.9	33.6	19.5
Operatives, except transport	639	362	174	56	47	8.9	50.8	56.7	23.6	16.1
Transport equipment operatives	87	53	14	12	9	9.8	58.3	60.3	23.0	23.9
Nonfarm laborers	349	201	91	32	25	9.0	57.3	57.6	19.2	16.3
Service workers	714	456	171	46	40	7.7	61.8	63.9	13.8	12.1
INDUSTRY¹										
Agriculture	80	59	15	4	2	6.3	76.9	73.2	2.9	7.4
Construction	332	218	59	32	23	8.2	50.2	65.7	23.0	16.6
Manufacturing	839	449	248	71	72	10.0	46.9	53.5	29.0	17.0
Durable goods	488	265	135	46	41	10.4	42.3	54.4	31.8	17.9
Nondurable goods	352	184	113	25	30	9.6	52.4	52.2	25.6	15.7
Transportation and public utilities	128	66	31	18	12	10.8	53.3	51.4	24.5	24.1
Wholesale and retail trade	847	531	192	73	50	7.9	54.7	62.7	19.0	14.6
Finance and service industries	1,123	654	311	96	62	7.8	60.7	58.2	17.4	14.1
Public administration	139	87	24	15	8	10.4	60.9	62.3	10.7	20.2
No previous work experience	605	341	185	60	19	8.1	62.1	56.3	15.4	13.2

¹ Includes wage and salary workers only.

A-19: Employed persons by sex and age

(In thousands)

Age and type of industry	Total		Male		Female	
	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
All industries	82,034	84,841	51,054	52,292	30,980	32,549
16 to 19 years	6,324	6,960	3,574	3,866	2,749	3,094
16 to 17 years	2,529	2,904	1,430	1,648	1,099	1,256
18 to 19 years	3,795	4,056	2,145	2,218	1,650	1,838
20 to 24 years	11,055	11,687	6,217	6,593	4,788	5,094
25 to 54 years	50,521	52,326	32,281	33,090	18,240	19,236
25 to 34 years	18,161	19,467	11,994	12,621	6,167	6,847
35 to 44 years	15,788	16,059	10,096	10,133	5,692	5,926
45 to 54 years	16,573	16,800	10,192	10,336	6,381	6,464
55 to 64 years	11,097	10,961	6,966	6,881	4,132	4,080
55 to 59 years	6,581	6,542	4,066	4,046	2,515	2,496
60 to 64 years	4,517	4,419	2,900	2,835	1,617	1,584
65 years and over	3,087	2,907	2,017	1,862	1,070	1,045
Nonagricultural industries	78,376	81,406	48,056	49,466	30,320	31,940
16 to 19 years	5,953	6,591	3,258	3,568	2,696	3,023
16 to 17 years	2,343	2,669	1,273	1,457	1,070	1,212
18 to 19 years	3,611	3,922	1,985	2,111	1,626	1,811
20 to 24 years	10,727	11,373	5,976	6,311	4,752	5,062
25 to 54 years	48,703	50,627	30,869	31,756	17,835	18,871
25 to 34 years	17,640	19,003	11,570	12,265	6,069	6,738
35 to 44 years	15,188	15,531	9,645	9,711	5,543	5,821
45 to 54 years	15,876	16,092	9,653	9,780	6,223	6,312
55 to 64 years	10,405	10,312	6,379	6,323	4,027	3,989
55 to 59 years	6,222	6,207	3,775	3,764	2,447	2,443
60 to 64 years	4,184	4,105	2,604	2,559	1,580	1,546
65 years and over	2,586	2,502	1,576	1,507	1,011	995
Agriculture	3,658	3,436	2,998	2,826	660	609
16 to 19 years	370	369	317	298	54	71
16 to 17 years	186	234	157	191	29	44
18 to 19 years	184	134	159	107	25	27
20 to 24 years	278	314	241	282	37	32
25 to 54 years	1,818	1,699	1,412	1,334	406	365
25 to 34 years	521	464	423	356	98	108
35 to 44 years	600	528	451	422	149	105
45 to 54 years	697	708	538	556	158	152
55 to 64 years	692	649	587	558	105	91
55 to 59 years	359	335	291	282	68	53
60 to 64 years	333	314	296	276	37	38
65 years and over	500	405	441	355	59	50

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	
	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
Total	82,034	84,841	47,480	48,426	28,231	29,455	3,574	3,866	2,749	3,094
White-collar workers	39,159	40,463	19,682	20,233	17,521	18,018	524	608	1,432	1,604
Professional and technical	11,599	11,900	6,973	7,173	4,511	4,571	61	84	54	72
Health workers	1,939	1,919	761	731	1,168	1,164	5	7	6	18
Teachers, except college	3,007	2,995	934	959	2,055	2,015	10	--	8	22
Other professional and technical	6,653	6,986	5,278	5,483	1,288	1,392	46	77	40	33
Managers and administrators, except farm ..	8,071	8,748	6,546	7,079	1,464	1,611	50	39	11	18
Salaried workers	6,364	6,900	5,198	5,624	1,108	1,226	47	36	11	15
Self-employed workers in retail trade ..	935	962	684	695	250	262	1	3	--	2
Self-employed workers, except retail trade	771	885	664	760	106	122	1	1	--	2
Sales workers	5,316	5,295	2,899	2,835	1,915	1,879	189	212	313	368
Retail trade	3,084	3,014	1,036	989	1,603	1,525	147	166	298	334
Other industries	2,232	2,280	1,863	1,846	312	354	42	47	15	34
Clerical workers	14,173	14,520	3,264	3,145	9,631	9,957	223	273	1,054	1,145
Stenographers, typists, and secretaries ...	4,065	4,127	81	65	3,622	3,707	1	9	360	346
Other clerical workers	10,108	10,393	3,183	3,080	6,009	6,249	222	265	694	799
Blue-collar workers	28,948	30,386	22,009	22,662	4,495	4,940	2,134	2,373	310	412
Craftsmen and kindred workers	10,892	11,450	10,190	10,543	351	420	337	465	14	23
Carpenters	1,058	1,171	986	1,081	5	10	68	79	--	2
Construction craftsmen, except carpenters	2,313	2,425	2,204	2,266	14	23	94	133	1	3
Mechanics and repairmen	2,816	2,947	2,687	2,783	16	19	114	145	--	1
Metal craftsmen	1,019	1,136	994	1,091	14	19	11	25	1	--
Foremen, not elsewhere classified	1,400	1,492	1,305	1,377	91	112	4	4	1	--
All other	2,285	2,278	2,016	1,945	212	237	47	78	11	19
Operatives, except transport	10,544	11,135	5,800	5,941	3,764	4,083	732	781	248	330
Durable goods manufacturing	4,637	5,028	3,139	3,169	1,186	1,469	216	278	76	112
Nondurable goods manufacturing	3,629	3,729	1,378	1,389	2,006	2,041	124	146	121	153
Other industries	2,278	2,379	1,283	1,383	572	573	392	358	51	65
Transport equipment operatives	3,213	3,353	2,899	2,993	154	176	159	180	1	5
Drivers and deliverymen	2,741	2,844	2,465	2,515	146	166	129	159	1	4
All other	472	509	435	477	8	9	30	21	--	1
Nonfarm laborers	4,299	4,447	3,119	3,185	226	261	906	946	47	55
Construction	916	920	749	750	5	3	162	166	--	1
Manufacturing	1,033	1,104	815	833	88	112	121	149	8	10
Other industries	2,350	2,424	1,555	1,602	133	146	624	631	38	44
Service workers	10,692	11,009	3,414	3,296	5,680	6,052	633	634	965	1,027
Private household workers	1,313	1,311	19	11	1,040	1,057	8	16	245	227
Service workers, except private household ..	9,379	9,699	3,394	3,285	4,640	4,995	625	618	720	801
Food service workers	3,161	3,427	599	593	1,747	1,928	366	376	450	530
Protective service workers	1,153	1,136	1,078	1,059	53	63	19	11	3	2
All other	5,065	5,136	1,717	1,633	2,840	3,004	240	231	267	269
Farm workers	3,235	2,983	2,376	2,235	535	446	283	252	42	51
Farmers and farm managers	1,787	1,639	1,668	1,523	105	93	13	24	2	--
Farm laborers and foremen	1,448	1,344	708	712	430	353	270	228	40	51
Paid workers	996	952	650	669	152	114	177	138	17	31
Unpaid family workers	451	392	58	43	278	239	93	90	23	20

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

(Percent distribution)

Occupational group and color	Total		Male		Female	
	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
Total						
Total employed (thousands)	82,034	84,841	51,054	52,292	30,980	32,549
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	47.7	47.7	39.6	39.9	61.2	60.3
Professional and technical	14.1	14.0	13.8	13.9	14.7	14.3
Managers and administrators, except farm	9.8	10.3	12.9	13.6	4.8	5.0
Sales workers	6.5	6.2	6.0	5.8	7.2	6.9
Clerical workers	17.3	17.1	6.8	6.5	34.5	34.1
Blue-collar workers	35.3	35.8	47.3	47.9	15.5	16.4
Craftsmen and kindred workers	13.3	13.5	20.6	21.1	1.2	1.4
Operatives, except transport	12.9	13.1	12.8	12.9	13.0	13.6
Transport equipment operatives	3.9	4.0	6.0	6.1	.5	.6
Nonfarm laborers	5.2	5.2	7.9	7.9	.9	1.0
Service workers	13.0	13.0	7.9	7.5	21.5	21.7
Private household workers	1.6	1.5	.1	(1)	4.1	3.9
Other service workers	11.4	11.4	7.9	7.5	17.3	17.8
Farm workers	3.9	3.5	5.2	4.8	1.9	1.5
Farmers and farm managers	2.2	1.9	3.3	3.0	.3	.3
Farm laborers and foremen	1.8	1.6	1.9	1.8	1.5	1.2
White						
Total employed (thousands)	73,438	75,689	46,160	47,118	27,278	28,571
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	49.8	49.7	41.4	41.7	64.1	63.0
Professional and technical	14.7	14.5	14.4	14.5	15.2	14.6
Managers and administrators, except farm	10.5	11.0	13.7	14.5	5.0	5.3
Sales workers	7.0	6.7	6.5	6.3	7.8	7.6
Clerical workers	17.7	17.5	6.8	6.5	36.1	35.5
Blue-collar workers	34.7	35.1	46.2	46.8	15.2	15.9
Craftsmen and kindred workers	13.7	14.0	21.2	21.7	1.2	1.4
Operatives, except transport	12.5	12.6	12.4	12.4	12.6	13.0
Transport equipment operatives	3.7	3.8	5.6	5.8	.5	.5
Nonfarm laborers	4.7	4.7	6.9	7.0	.9	.9
Service workers	11.5	11.5	7.1	6.7	18.8	19.5
Private household workers	1.1	1.1	(1)	(1)	2.8	2.7
Other service workers	10.4	10.5	7.1	6.7	16.0	16.8
Farm workers	4.0	3.6	5.3	4.8	1.9	1.6
Farmers and farm managers	2.4	2.1	3.5	3.2	.4	.3
Farm laborers and foremen	1.7	1.5	1.7	1.7	1.5	1.3
Negro and other races						
Total employed (thousands)	8,597	9,152	4,894	5,174	3,702	3,978
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	29.8	30.8	22.0	23.0	40.0	41.0
Professional and technical	9.6	9.9	8.1	8.6	11.5	11.6
Managers and administrators, except farm	4.2	4.7	5.1	5.9	2.9	3.1
Sales workers	2.0	2.0	1.6	1.9	2.7	2.2
Clerical workers	14.0	14.2	7.2	6.6	22.9	24.0
Blue-collar workers	40.7	41.6	58.0	57.9	17.7	20.4
Craftsmen and kindred workers	9.3	9.1	15.5	15.2	1.0	1.2
Operatives, except transport	16.0	17.4	16.3	17.4	15.5	17.4
Transport equipment operatives	5.5	5.3	9.3	8.9	.4	.6
Nonfarm laborers	10.0	9.8	16.9	16.4	.8	1.2
Service workers	26.3	24.8	15.3	14.9	40.9	37.6
Private household workers	6.3	5.6	.2	(1)	14.3	12.9
Other service workers	20.1	19.1	15.1	14.9	26.6	24.7
Farm workers	3.3	2.8	4.7	4.2	1.4	1.1
Farmers and farm managers	.7	.7	1.2	1.2	.1	(1)
Farm laborers and foremen	2.6	2.1	3.5	3.0	1.3	1.0

¹ Less than 0.05 percent.

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

September 1973

(In thousands)

Age and sex	Nonagricultural industries						Agriculture		
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total	75,370	1,562	13,533	60,276	5,481	554	1,254	1,772	410
16 to 19 years.....	6,466	319	423	5,724	84	41	220	37	112
16 and 17 years.....	2,606	243	125	2,239	38	27	138	16	81
18 and 19 years.....	3,860	76	299	3,485	48	14	82	21	31
20 to 24 years.....	11,102	96	1,597	9,410	223	48	217	66	31
25 to 34 years.....	17,924	150	3,520	14,253	1,000	79	215	193	57
35 to 44 years.....	14,208	195	2,830	11,184	1,189	134	177	291	59
45 to 54 years.....	14,589	271	3,074	11,245	1,368	135	201	425	82
55 to 64 years.....	9,115	301	1,809	7,005	1,100	98	151	446	51
55 to 59 years.....	5,515	149	1,113	4,253	640	53	82	223	30
60 to 64 years.....	3,601	152	697	2,752	460	45	69	223	21
65 years and over.....	1,965	230	279	1,456	517	20	72	314	19
Male	45,340	230	7,314	37,796	4,058	68	1,031	1,661	134
16 to 19 years.....	3,477	84	166	3,227	54	37	175	32	91
16 and 17 years.....	1,408	67	48	1,293	22	27	114	12	65
18 and 19 years.....	2,069	17	118	1,934	32	9	62	20	25
20 to 24 years.....	6,134	15	712	5,408	164	13	193	67	21
25 to 34 years.....	11,549	5	1,997	9,547	712	4	162	184	10
35 to 44 years.....	8,820	18	1,552	7,250	887	3	144	273	5
45 to 54 years.....	8,740	21	1,707	7,013	1,039	1	160	393	2
55 to 64 years.....	5,485	35	990	4,460	835	2	133	423	2
55 to 59 years.....	3,286	14	607	2,666	478	--	72	208	2
60 to 64 years.....	2,199	22	384	1,794	357	3	61	215	--
65 years and over.....	1,134	52	191	891	367	7	64	289	2
Female	30,030	1,332	6,218	22,480	1,423	487	223	110	277
16 to 19 years.....	2,989	235	257	2,496	30	4	45	5	21
16 and 17 years.....	1,198	176	76	946	15	--	24	4	16
18 and 19 years.....	1,791	60	180	1,551	16	5	21	1	6
20 to 24 years.....	4,968	81	885	4,002	59	35	24	--	10
25 to 34 years.....	6,376	146	1,524	4,706	288	75	53	9	46
35 to 44 years.....	5,388	177	1,278	3,933	302	130	33	18	54
45 to 54 years.....	5,849	250	1,367	4,232	329	134	40	32	80
55 to 64 years.....	3,630	266	819	2,545	264	95	18	23	49
55 to 59 years.....	2,229	136	506	1,587	161	53	11	15	27
60 to 64 years.....	1,401	130	313	958	103	42	8	9	21
65 years and over.....	831	178	88	565	150	14	9	25	17

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					
	Sept. 1972	Sept. 1973	Total		Wage and salary workers ¹			
			Sept. 1972	Sept. 1973	Paid absence ²		Unpaid absence ²	
					Sept. 1972	Sept. 1973	Sept. 1972	Sept. 1973
Total	4,004	4,272	3,910	4,151	2,050	2,124	1,500	1,685
Vacation	2,086	2,238	2,061	2,210	1,553	1,580	367	506
Illness	1,219	1,215	1,178	1,176	414	415	658	677
Bad weather	27	40	19	18	--	--	--	--
Industrial dispute	99	102	99	102	--	--	--	--
All other reasons	573	679	553	645	83	129	475	502
Male	2,315	2,480	2,236	2,362	1,337	1,393	708	767
Vacation	1,257	1,324	1,238	1,297	1,034	1,006	123	220
Illness	720	732	686	697	240	296	387	343
All other reasons	338	423	312	368	63	91	198	203
Female	1,689	1,793	1,673	1,788	713	731	792	918
Vacation	829	914	823	913	519	574	243	286
Illness	499	483	392	479	174	119	271	334
All other reasons	361	395	358	395	20	38	278	299

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

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

September 1973

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	80,569	77,255	3,314	100.0	100.0	100.0
1-34 hours	17,157	16,172	984	21.3	20.9	29.7
1-4 hours	655	608	47	.8	.8	1.4
5-14 hours	3,510	3,261	248	4.4	4.2	7.5
15-29 hours	8,452	7,945	507	10.5	10.3	15.3
30-34 hours	4,540	4,358	182	5.6	5.6	5.5
35 hours and over	63,413	61,082	2,329	78.7	79.1	70.3
35-39 hours	5,743	5,591	151	7.1	7.2	4.6
40 hours	33,293	32,860	432	41.3	42.5	13.0
41 hours and over	24,377	22,631	1,746	30.3	29.3	52.7
41 to 48 hours	9,863	9,602	261	12.2	12.4	7.9
49 to 59 hours	8,004	7,600	404	9.9	9.8	12.2
60 hours and over	6,510	5,429	1,081	8.1	7.0	32.6
Average hours, total at work	39.9	39.6	45.9	--	--	--
Average hours, workers on full-time schedules	44.0	43.5	55.0	--	--	--

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

September 1973

(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total.....	17,156	4,999	12,157	16,172	4,725	11,447
Economic reasons.....	2,412	1,235	1,177	2,218	1,126	1,092
Slack work.....	1,158	787	371	1,032	696	336
Material shortages or repairs to plant and equipment.....	88	88	--	86	86	--
New job started during week.....	234	234	--	222	222	--
Job terminated during week.....	125	125	--	123	123	--
Could find only part-time work.....	806	--	806	756	--	756
Other reasons.....	14,744	3,764	10,980	13,954	3,599	10,356
Does not want, or unavailable for, full-time work.....	8,986	--	8,986	8,502	--	8,502
Vacation.....	594	594	--	583	583	--
Illness.....	1,567	1,281	286	1,486	1,245	241
Bad weather.....	339	339	--	263	263	--
Industrial dispute.....	43	43	--	41	41	--
Legal or religious holiday.....	282	282	--	281	281	--
Full time for this job.....	1,365	--	1,365	1,320	--	1,320
All other reasons.....	1,567	1,225	342	1,476	1,185	291
Average hours:						
Economic reasons.....	21.2	23.4	18.9	21.3	23.5	19.0
Other reasons.....	20.5	26.2	18.5	20.6	26.3	18.6
Worked 30 to 34 hours:						
Economic reasons.....	688	473	215	638	437	201
Other reasons.....	3,852	2,012	1,840	3,720	1,959	1,761

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

September 1973

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total ¹	100.0	2.9	13.4	83.7	54.4	12.4	16.9	39.6	43.5
Wage and salary workers.....	100.0	2.8	13.1	84.1	56.5	12.6	15.0	39.2	43.0
Construction.....	100.0	4.9	5.3	89.9	63.4	11.4	15.1	39.7	42.0
Manufacturing.....	100.0	2.2	3.0	94.7	61.9	17.5	15.3	41.7	42.8
Durable goods.....	100.0	1.1	2.0	96.9	62.7	18.3	15.9	42.3	43.0
Nondurable goods.....	100.0	3.7	4.5	91.9	60.9	16.5	14.5	40.9	42.6
Transportation and public utilities.....	100.0	1.7	7.1	91.2	60.7	12.9	17.6	41.7	43.8
Wholesale and retail trade.....	100.0	3.5	24.4	72.2	43.1	12.8	16.3	37.2	43.9
Finance, insurance, and real estate.....	100.0	.8	9.6	89.6	66.3	10.1	13.2	39.3	41.6
Service industries.....	100.0	3.6	21.6	74.8	52.4	9.0	13.4	36.7	43.0
Private households.....	100.0	12.4	54.2	33.3	20.1	4.8	8.4	24.5	44.9
All other service.....	100.0	2.8	18.7	78.5	55.2	9.4	13.9	37.7	42.8
Public administration.....	100.0	.9	5.3	93.8	71.7	8.7	13.4	40.8	42.4
Self-employed workers.....	100.0	4.0	15.1	80.9	29.4	10.1	41.4	44.6	51.0
Unpaid family workers.....	100.0	3.2	39.4	57.4	26.5	5.8	25.1	40.6	53.7

¹ Includes mining not shown separately.

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

September 1973

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
(In thousands)								
TOTAL								
Total, 16 years and over.....	77,255	2,218	10,356	64,681	42,050	22,631	39.6	43.5
16 to 21 years.....	10,471	572	3,583	6,316	4,656	1,660	31.6	41.1
16 to 19 years.....	6,404	374	2,973	3,057	2,323	734	28.1	40.4
16 and 17 years.....	2,615	111	1,993	511	421	90	20.0	37.9
18 and 19 years.....	3,790	263	980	2,547	1,903	644	33.7	40.9
20 years and over.....	70,851	1,844	7,383	61,624	39,727	21,897	40.6	43.7
20 to 24 years.....	10,900	407	1,225	9,268	6,527	2,741	38.7	42.1
25 years and over.....	59,951	1,437	6,158	52,356	33,200	19,156	40.9	44.0
25 to 44 years.....	33,019	753	2,795	29,471	18,267	11,204	41.6	44.2
45 to 64 years.....	24,616	616	2,316	21,684	14,149	7,535	41.0	43.6
65 years and over.....	2,316	68	1,047	1,201	787	414	30.3	43.2
Males, 16 years and over.....	47,104	1,002	3,204	42,898	24,826	18,072	42.6	44.9
16 to 21 years.....	5,638	293	1,760	3,585	2,392	1,193	33.2	42.1
16 to 19 years.....	3,462	199	1,500	1,763	1,236	527	29.6	41.3
16 and 17 years.....	1,426	62	1,038	326	267	59	21.5	38.2
18 and 19 years.....	2,035	136	462	1,437	968	469	35.3	42.0
20 years and over.....	43,642	803	1,703	41,136	23,591	17,545	43.6	45.1
20 to 24 years.....	6,052	184	482	5,386	3,356	2,030	40.8	43.5
25 years and over.....	37,590	619	1,221	35,750	20,235	15,515	44.1	45.3
25 to 44 years.....	21,172	328	286	20,558	11,243	9,315	45.0	45.7
45 to 64 years.....	15,041	254	370	14,417	8,485	5,932	43.9	44.9
65 years and over.....	1,376	37	566	773	504	269	31.3	42.9
Females, 16 years and over.....	30,151	1,216	7,152	21,783	17,225	4,558	34.8	40.8
16 to 21 years.....	4,834	278	1,823	2,733	2,267	466	29.7	39.7
16 to 19 years.....	2,943	175	1,472	1,296	1,088	208	26.3	39.2
16 and 17 years.....	1,188	49	955	184	151	33	18.1	37.3
18 and 19 years.....	1,754	126	518	1,110	935	175	31.9	39.5
20 years and over.....	27,209	1,041	5,679	20,489	16,139	4,350	35.8	41.0
20 to 24 years.....	4,848	223	744	3,881	3,168	713	36.1	40.3
25 years and over.....	22,361	818	4,935	16,608	12,971	3,637	35.7	41.2
25 to 44 years.....	11,847	425	2,509	8,913	7,025	1,888	35.7	40.8
45 to 64 years.....	9,573	362	1,946	7,265	5,660	1,605	36.4	41.3
65 years and over.....	940	31	480	429	283	146	28.8	43.8
COLOR								
White.....	68,924	1,842	9,415	57,667	36,498	21,169	39.7	43.8
Male.....	42,486	843	2,943	38,700	21,680	17,020	42.8	45.2
Female.....	26,438	999	6,472	18,967	14,818	4,149	34.8	40.9
Negro and other races.....	8,331	375	940	7,016	5,554	1,462	38.0	41.5
Male.....	4,618	159	261	4,198	3,144	1,054	40.1	42.2
Female.....	3,714	216	680	2,818	2,410	408	35.4	40.3
MARITAL STATUS								
Male:								
Married, wife present.....	35,462	480	1,025	33,957	18,910	15,047	44.3	45.4
Widowed, divorced, or separated.....	2,762	92	173	2,497	1,508	989	42.2	36.9
Single (never married).....	8,879	430	2,006	6,443	4,406	2,037	35.7	42.4
Female:								
Married, husband present.....	17,681	653	4,254	12,774	10,204	2,570	35.0	40.7
Widowed, divorced, or separated.....	5,604	256	955	4,393	3,318	1,075	36.9	41.4
Single (never married).....	6,866	307	1,943	4,616	3,703	913	32.8	40.6

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

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
(Percent distribution)						
TOTAL						
Total, 16 years and over.....	100.0	2.9	13.4	83.7	54.4	29.3
16 to 21 years	100.0	5.5	34.2	60.3	44.5	15.9
16 to 19 years	100.0	5.8	46.4	47.7	36.3	11.5
16 and 17 years	100.0	4.2	76.2	19.5	16.1	3.4
18 and 19 years	100.0	6.9	25.9	67.2	50.2	17.0
20 years and over	100.0	2.6	10.4	87.0	56.1	30.9
20 to 24 years	100.0	3.7	11.2	85.0	59.9	25.1
25 years and over	100.0	2.4	10.3	87.3	55.4	32.0
25 to 44 years	100.0	2.3	8.5	89.3	55.3	33.9
45 to 64 years	100.0	2.5	9.4	88.1	57.5	30.6
65 years and over	100.0	2.9	45.2	51.9	34.0	17.9
Males, 16 years and over	100.0	2.1	6.8	91.1	52.7	38.4
16 to 21 years	100.0	5.2	31.2	63.6	42.4	21.2
16 to 19 years	100.0	5.7	43.3	50.9	35.7	15.2
16 and 17 years	100.0	4.3	72.8	22.9	18.7	4.1
18 and 19 years	100.0	6.7	22.7	70.6	47.6	23.0
20 years and over	100.0	1.8	3.9	94.3	54.1	40.2
20 to 24 years	100.0	3.0	8.0	89.0	55.5	33.5
25 years and over	100.0	1.6	3.2	95.1	53.8	41.3
25 to 44 years	100.0	1.5	1.4	97.1	53.1	44.0
45 to 64 years	100.0	1.7	2.5	95.9	56.4	39.4
65 years and over	100.0	2.7	41.1	56.2	36.6	19.5
Females, 16 years and over	100.0	4.0	23.7	72.2	57.1	15.1
16 to 21 years	100.0	5.8	37.7	56.5	46.9	9.6
16 to 19 years	100.0	5.9	50.0	44.0	37.0	7.1
16 and 17 years	100.0	4.1	80.4	15.5	12.7	2.8
18 and 19 years	100.0	7.2	29.5	63.3	53.3	10.0
20 years and over	100.0	3.8	20.9	75.3	59.3	16.0
20 to 24 years	100.0	4.6	15.3	80.1	65.3	14.7
25 years and over	100.0	3.7	22.1	74.3	58.0	16.3
25 to 44 years	100.0	3.6	21.2	75.2	59.3	15.9
45 to 64 years	100.0	3.8	20.3	75.9	59.1	16.8
65 years and over	100.0	3.3	51.1	45.6	30.1	15.5
COLOR						
White	100.0	2.7	13.7	83.7	53.0	30.7
Male	100.0	2.0	6.9	91.1	51.0	40.1
Female	100.0	3.8	24.5	71.7	56.0	15.7
Negro and other races	100.0	4.5	11.3	84.2	66.7	17.5
Male	100.0	3.4	5.7	90.9	58.1	22.8
Female	100.0	5.8	18.3	75.9	64.9	11.0
MARITAL STATUS						
Male:						
Married, wife present	100.0	1.4	2.9	95.7	53.3	42.4
Widowed, divorced, or separated	100.0	3.3	6.3	90.4	54.6	35.8
Single (never married)	100.0	4.8	22.6	72.5	49.6	22.9
Female:						
Married, husband present	100.0	3.7	24.1	72.2	57.7	14.5
Widowed, divorced, or separated	100.0	4.6	17.0	78.4	59.2	19.2
Single (never married)	100.0	4.5	28.3	67.2	53.9	13.3

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

September 1973

Occupational group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
				(Thousands of persons)					
TOTAL									
White-collar workers	38,383	569	5,128	32,686	21,035	4,214	7,437	40.3	43.9
Professional and technical	11,239	148	1,123	9,968	6,241	1,381	2,346	41.1	44.1
Managers and administrators, except farm	8,365	49	400	7,916	3,484	1,165	3,267	47.0	48.5
Sales workers	5,010	142	1,254	3,614	2,060	518	1,036	37.3	44.6
Clerical workers	13,769	230	2,350	11,189	9,253	1,149	787	36.5	40.3
Blue-collar workers	28,836	1,085	1,980	25,771	16,586	4,597	4,588	40.6	43.1
Craftsmen and kindred workers	10,885	282	369	10,234	6,278	1,866	2,090	42.4	43.8
Operatives, except transport	10,517	459	580	9,478	6,567	1,707	1,204	40.0	42.0
Transport equipment operatives	3,187	98	276	2,813	1,444	535	834	42.9	45.9
Nonfarm laborers	4,247	246	754	3,247	2,300	488	459	36.2	41.9
Service workers	10,469	587	3,336	6,546	4,589	831	1,126	33.9	43.4
Private household	1,275	154	683	438	259	67	112	25.1	44.8
Other service workers	9,194	434	2,653	6,107	4,330	764	1,013	35.2	43.3
MALE									
White-collar workers	19,904	170	1,080	18,654	9,813	2,681	6,160	44.5	46.3
Professional and technical	6,896	71	345	6,480	3,764	846	1,870	43.7	45.4
Managers and administrators, except farm	6,820	31	177	6,612	2,709	967	2,936	48.2	49.1
Sales workers	2,934	29	287	2,618	1,276	420	922	43.0	46.0
Clerical workers	3,254	39	270	2,945	2,065	448	432	40.0	42.3
Blue-collar workers	23,787	731	1,445	21,611	13,305	3,948	4,358	41.5	43.7
Craftsmen and kindred workers	10,460	270	308	9,882	6,024	1,794	2,064	42.6	43.9
Operatives, except transport	6,362	140	278	5,944	3,732	1,177	1,035	41.8	43.3
Transport equipment operatives	3,015	93	170	2,752	1,405	525	822	43.8	46.0
Nonfarm laborers	3,951	228	689	3,034	2,144	452	438	36.3	41.9
Service workers	3,735	119	726	2,890	1,828	403	659	38.8	45.0
Private household	28	1	18	9	7	--	2	22.5	46.6
Other service workers	3,707	118	709	2,880	1,818	404	658	38.9	45.0
FEMALE									
White-collar workers	18,479	398	4,048	14,033	11,225	1,532	1,276	35.6	40.8
Professional and technical	4,343	77	778	3,488	2,477	535	476	37.1	41.8
Managers and administrators, except farm	1,546	17	223	1,306	777	198	331	41.5	45.6
Sales workers	2,076	113	967	996	784	98	114	29.4	40.9
Clerical workers	10,515	191	2,080	8,244	7,188	701	355	35.4	39.6
Blue-collar workers	5,049	354	534	4,161	3,281	650	230	36.7	40.0
Craftsmen and kindred workers	425	13	61	351	252	73	26	38.0	41.4
Operatives, except transport	4,155	318	302	3,535	2,835	531	169	37.2	39.8
Transport equipment operatives	173	5	106	62	40	10	12	27.1	40.5
Nonfarm laborers	296	19	65	212	154	37	21	34.1	40.8
Service workers	6,734	469	2,610	3,655	2,762	427	466	31.2	42.1
Private household	1,247	153	665	429	250	68	111	25.1	44.7
Other service workers	5,486	316	1,944	3,226	2,510	360	356	32.6	41.8

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

September 1973

Occupational group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			
				Total	40 hours or less	41 to 48 hours	49 hours or more
				(Percent distribution)			
TOTAL							
White-collar workers	100.0	1.5	13.4	85.2	54.8	11.0	19.4
Professional and technical	100.0	1.3	10.0	88.7	55.5	12.3	20.9
Managers and administrators, except farm	100.0	.6	4.8	94.6	41.6	13.9	39.1
Sales workers	100.0	2.8	25.0	72.1	41.1	10.3	20.7
Clerical workers	100.0	1.7	17.1	81.2	67.2	8.3	5.7
Blue-collar workers	100.0	3.8	6.9	89.3	57.5	15.9	15.9
Craftsmen and kindred workers	100.0	2.6	3.4	94.0	57.7	17.1	19.2
Operatives, except transport	100.0	4.4	5.5	90.0	62.4	16.2	11.4
Transport equipment operatives	100.0	3.1	8.7	88.3	45.3	16.8	26.2
Nonfarm laborers	100.0	5.8	17.8	76.5	54.2	11.5	10.8
Service workers	100.0	5.6	31.9	62.5	43.8	7.9	10.8
Private household	100.0	12.1	53.6	34.4	20.3	5.3	8.8
Other service workers	100.0	4.7	28.9	66.4	47.1	8.3	11.0
MALE							
White-collar workers	100.0	.9	5.4	93.7	49.3	13.5	30.9
Professional and technical	100.0	1.0	5.0	94.0	54.6	12.3	27.1
Managers and administrators, except farm	100.0	.5	2.6	96.9	39.7	14.2	43.0
Sales workers	100.0	1.0	9.8	89.2	43.5	14.3	31.4
Clerical workers	100.0	1.2	8.3	90.6	63.5	13.8	13.3
Blue-collar workers	100.0	3.1	6.1	90.8	55.9	16.6	18.3
Craftsmen and kindred workers	100.0	2.6	2.9	94.5	57.6	17.2	19.7
Operatives, except transport	100.0	2.2	4.4	93.5	58.7	18.5	16.3
Transport equipment operatives	100.0	3.1	5.6	91.3	46.6	17.4	27.3
Nonfarm laborers	100.0	5.8	17.4	76.8	54.3	11.4	11.1
Service workers	100.0	3.2	19.4	77.3	48.9	10.8	17.6
Private household	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers	100.0	3.2	19.1	77.7	49.0	10.9	17.8
FEMALE							
White-collar workers	100.0	2.2	21.9	75.9	60.7	8.3	6.9
Professional and technical	100.0	1.8	17.9	80.3	57.0	12.3	11.0
Managers and administrators, except farm	100.0	1.1	14.4	84.5	50.3	12.8	21.4
Sales workers	100.0	5.4	46.6	48.0	37.8	4.7	5.5
Clerical workers	100.0	1.8	19.8	78.5	68.4	6.7	3.4
Blue-collar workers	100.0	7.0	10.6	82.5	65.0	12.9	4.6
Craftsmen and kindred workers	100.0	3.1	14.4	82.6	59.3	17.2	6.1
Operatives, except transport	100.0	7.7	7.3	85.1	68.2	12.8	4.1
Transport equipment operatives	100.0	2.9	61.3	35.8	23.1	5.8	6.9
Nonfarm laborers	100.0	6.4	22.0	71.6	52.0	12.5	7.1
Service workers	100.0	7.0	38.8	54.2	41.0	6.3	6.9
Private household	100.0	12.3	53.3	34.4	20.0	5.5	8.9
Other service workers	100.0	5.8	35.4	58.9	45.8	6.6	6.5

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

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

September 1973
(In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population	8,320	4,229	4,091	7,094	3,618	3,476	1,226	611	615
Civilian labor force	1,537	882	655	1,442	813	629	95	69	27
Employed	1,379	786	594	1,310	730	580	69	56	14
Agriculture	173	134	39	161	123	38	12	11	1
Nonagricultural industries	1,206	652	555	1,149	607	542	57	45	12
Unemployed	158	96	62	132	83	49	26	13	13
Not in labor force	6,783	3,347	3,436	5,652	2,805	2,847	1,131	542	588
Keeping house	60	18	42	37	8	29	23	10	13
Going to school	6,399	3,129	3,271	5,362	2,642	2,720	1,037	487	550
Unable to work	9	4	5	7	3	3	3	1	2
All other reasons	314	196	118	246	152	94	68	44	23

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

September 1973

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total	1,379	786	594	100.0	100.0	100.0
Nonagricultural industries	1,206	652	555	87.5	83.0	93.4
Wage and salary workers	1,116	588	528	80.9	74.8	88.9
Private household workers	498	137	362	36.1	17.4	60.9
Government workers	29	27	2	2.1	3.4	.3
Other wage and salary workers	588	425	164	42.6	54.1	27.6
Self-employed workers	78	59	19	5.7	7.5	3.2
Unpaid family workers	13	5	8	.9	.6	1.3
Agriculture	173	134	39	12.5	17.0	6.6
Wage and salary workers	76	56	19	5.5	7.1	3.2
Self-employed workers	16	12	4	1.2	1.5	.7
Unpaid family workers	81	65	16	5.9	8.3	2.7
OCCUPATION						
Total	1,379	786	594	100.0	100.0	100.0
White-collar workers	295	218	76	21.4	27.7	12.8
Professional and technical	2	--	3	.1	--	.5
Managers and administrators, except farm	11	9	2	.8	1.1	.3
Sales workers	234	193	41	17.0	24.6	6.9
Clerical workers	48	17	31	3.5	2.2	5.2
Blue-collar workers	316	281	35	22.9	35.8	5.9
Craftsmen and kindred workers	6	6	--	.4	.8	--
Operatives, except transport	44	37	7	3.2	4.7	1.2
Transport equipment operatives	5	4	2	.4	.5	.3
Nonfarm laborers	261	234	27	18.9	29.8	4.6
Service workers	609	164	445	44.1	20.9	75.0
Private household workers	382	25	357	27.7	3.2	60.2
Other service workers	227	139	88	16.4	17.7	14.8
Farm workers	160	123	37	11.6	15.6	6.2
Farmers and farm managers	8	6	1	.6	.8	.2
Farm laborers and foremen	152	116	36	11.0	14.8	6.1

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	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total													
Total labor force	89,471	89,651	89,454	89,707	89,325	89,961	90,629	90,700	90,739	91,247	91,121	90,958	91,694
Civilian labor force	87,066	87,236	87,023	87,267	86,921	87,569	88,268	88,350	88,405	88,932	88,810	88,651	89,403
Employed	82,256	82,397	82,525	82,780	82,555	83,127	83,889	83,917	84,024	84,674	84,614	84,434	85,127
Agriculture	3,579	3,658	3,556	3,650	3,501	3,424	3,480	3,311	3,275	3,403	3,516	3,443	3,370
Nonagricultural industries	78,677	78,739	78,969	79,130	79,054	79,703	80,409	80,606	80,749	81,271	81,098	80,991	81,757
On part time for economic reasons	2,347	2,264	2,217	2,181	2,023	2,274	2,198	2,136	2,258	2,503	2,414	2,299	2,318
Usually work full time	1,070	1,027	1,025	968	893	1,020	940	987	1,042	1,083	1,192	1,190	1,090
Usually work part time	1,277	1,237	1,192	1,213	1,130	1,254	1,258	1,149	1,216	1,420	1,222	1,109	1,228
Unemployed	4,810	4,839	4,498	4,487	4,366	4,442	4,379	4,433	4,381	4,258	4,196	4,217	4,276
Men, 20 years and over													
Total labor force	51,103	51,184	51,079	51,150	50,970	51,054	51,323	51,228	51,259	51,409	51,533	51,411	51,539
Civilian labor force	49,071	49,162	49,044	49,152	49,001	49,095	49,389	49,303	49,347	49,519	49,646	49,528	49,667
Employed	47,196	47,227	47,308	47,475	47,361	47,448	47,711	47,622	47,668	47,913	48,140	47,979	48,132
Agriculture	2,612	2,630	2,599	2,664	2,557	2,475	2,516	2,442	2,422	2,488	2,476	2,491	2,462
Nonagricultural industries	44,584	44,597	44,709	44,811	44,804	44,973	45,195	45,180	45,246	45,425	45,664	45,488	45,670
Unemployed	1,875	1,935	1,736	1,677	1,640	1,647	1,678	1,681	1,679	1,606	1,506	1,549	1,535
Women, 20 years and over													
Civilian labor force	29,908	29,931	29,779	29,869	29,870	30,141	30,339	30,513	30,569	30,895	31,017	30,992	31,023
Employed	28,287	28,281	28,293	28,357	28,296	28,662	28,849	29,073	29,177	29,377	29,499	29,486	29,538
Agriculture	567	585	547	566	526	559	585	543	504	535	620	556	505
Nonagricultural industries	27,720	27,696	27,746	27,791	27,770	28,103	28,264	28,530	28,673	28,842	28,879	28,930	29,033
Unemployed	1,621	1,650	1,486	1,512	1,574	1,479	1,490	1,440	1,392	1,518	1,518	1,506	1,485
Both sexes, 16-19 years													
Civilian labor force	8,087	8,143	8,200	8,246	8,050	8,333	8,540	8,534	8,489	8,515	8,147	8,131	8,713
Employed	6,773	6,889	6,924	6,948	6,898	7,017	7,329	7,222	7,179	7,384	6,975	6,969	7,457
Agriculture	400	443	410	420	418	390	379	326	349	380	420	396	403
Nonagricultural industries	6,373	6,446	6,514	6,528	6,480	6,627	6,950	6,896	6,830	7,004	6,555	6,573	7,054
Unemployed	1,314	1,254	1,276	1,298	1,152	1,316	1,211	1,312	1,310	1,134	1,172	1,162	1,256

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables A-31 through A-50 will not necessarily add to totals.

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

(Numbers in thousands)

Full- and part-time employment status, sex, and age	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Full time													
Total, 16 years and over:													
Civilian labor force	74,275	74,688	74,402	74,715	74,935	75,244	75,557	75,604	75,816	76,181	75,963	75,821	76,056
Employed	70,572	70,947	70,969	71,224	71,491	71,755	72,136	72,213	72,487	72,984	72,847	72,637	72,837
Unemployed	3,703	3,741	3,433	3,491	3,444	3,489	3,421	3,391	3,329	3,197	3,116	3,184	3,219
Unemployment rate	5.0	5.0	4.6	4.7	4.6	4.6	4.5	4.5	4.4	4.2	4.1	4.2	4.2
Men, 20 years and over:													
Civilian labor force	46,574	46,749	46,539	46,630	46,648	46,767	46,957	46,905	46,959	47,159	47,235	47,183	47,233
Employed	44,872	44,971	44,964	45,095	45,139	45,220	45,400	45,403	45,426	45,725	45,898	45,798	45,889
Unemployed	1,702	1,778	1,575	1,535	1,509	1,547	1,557	1,502	1,533	1,434	1,337	1,385	1,344
Unemployment rate	3.7	3.8	3.4	3.3	3.2	3.3	3.3	3.2	3.3	3.0	2.8	2.9	2.8
Women, 20 years and over:													
Civilian labor force	23,337	23,443	23,303	23,390	23,549	23,693	23,741	23,926	24,031	24,259	24,256	24,251	24,107
Employed	22,084	22,166	22,144	22,268	22,330	22,503	22,590	22,752	22,948	23,078	23,094	23,082	22,958
Unemployed	1,253	1,277	1,159	1,122	1,219	1,190	1,151	1,174	1,683	1,181	1,162	1,169	1,149
Unemployment rate	5.4	5.4	5.0	4.8	5.2	5.0	4.8	4.9	4.5	4.9	4.8	4.8	4.8
Part time													
Total, 16 years and over:													
Civilian labor force	12,931	12,559	12,679	12,705	12,220	12,589	12,708	12,873	12,787	12,456	12,538	12,824	13,519
Employed	11,811	11,495	11,616	11,640	11,249	11,600	11,754	11,792	11,690	11,386	11,489	11,755	12,447
Unemployed	1,120	1,064	1,063	1,065	971	989	954	1,081	1,097	1,070	1,049	1,069	1,072
Unemployment rate	8.7	8.5	8.4	8.4	7.9	7.9	7.5	8.4	8.6	8.6	8.4	8.3	7.9

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

(In thousands)

Characteristics	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
White													
Total:													
Civilian labor force	77,497	77,673	77,338	77,531	77,418	77,885	78,186	78,334	78,483	78,930	78,644	78,618	79,309
Employed	73,640	73,774	73,802	73,989	73,888	74,327	74,713	74,813	75,009	75,543	75,421	75,283	75,969
Unemployed	3,857	3,899	3,536	3,542	3,530	3,558	3,473	3,521	3,474	3,387	3,223	3,335	3,340
Unemployment rate	5.0	5.0	4.6	4.6	4.6	4.6	4.4	4.5	4.4	4.3	4.1	4.2	4.2
Males, 20 years and over:													
Civilian labor force	44,201	44,308	44,160	44,267	44,217	44,268	44,341	44,263	44,326	44,480	44,540	44,485	44,628
Employed	42,645	42,647	42,718	42,885	42,822	42,886	42,971	42,892	42,977	43,163	43,353	43,232	43,371
Unemployed	1,556	1,661	1,442	1,382	1,395	1,382	1,370	1,371	1,349	1,317	1,187	1,253	1,257
Unemployment rate	3.5	3.7	3.3	3.1	3.2	3.1	3.1	3.1	3.0	3.0	2.7	2.8	2.8
Females, 20 years and over:													
Civilian labor force	26,034	26,018	25,830	25,877	25,971	26,160	26,233	26,496	26,575	26,918	26,885	26,913	26,918
Employed	24,782	24,754	24,704	24,698	24,734	25,006	25,086	25,355	25,487	25,721	25,711	25,731	25,776
Unemployed	1,252	1,264	1,126	1,179	1,237	1,154	1,147	1,141	1,088	1,197	1,174	1,182	1,142
Unemployment rate	4.8	4.9	4.4	4.6	4.8	4.4	4.4	4.3	4.1	4.4	4.4	4.4	4.2
Both sexes, 16 to 19 years:													
Civilian labor force	7,262	7,347	7,348	7,387	7,230	7,456	7,612	7,575	7,582	7,532	7,219	7,220	7,763
Employed	6,213	6,373	6,380	6,406	6,332	6,435	6,656	6,566	6,545	6,659	6,357	6,320	6,822
Unemployed	1,049	974	968	981	898	1,021	956	1,009	1,037	873	862	900	941
Unemployment rate	14.4	13.3	13.2	13.3	12.4	13.7	12.6	13.3	13.7	11.6	11.9	12.5	12.1
Negro and other races													
Total:													
Civilian labor force	9,587	9,632	9,701	9,725	9,647	9,788	10,030	9,981	9,962	9,927	10,146	10,074	10,146
Employed	8,630	8,668	8,723	8,787	8,790	8,906	9,127	9,073	9,027	9,086	9,199	9,196	9,197
Unemployed	957	964	978	938	857	882	903	908	935	841	947	878	949
Unemployment rate	10.0	10.0	10.1	9.6	8.9	9.0	9.0	9.1	9.4	8.5	9.3	8.7	9.4
Males, 20 years and over:													
Civilian labor force	4,862	4,890	4,874	4,892	4,823	4,887	5,036	5,042	5,050	5,038	5,115	5,066	5,075
Employed	4,548	4,592	4,587	4,608	4,578	4,621	4,730	4,729	4,707	4,764	4,791	4,776	4,801
Unemployed	314	298	287	284	245	266	306	313	343	274	324	290	274
Unemployment rate	6.5	6.1	5.9	5.8	5.1	5.4	6.1	6.2	6.8	5.4	6.3	5.7	5.4
Females, 20 years and over:													
Civilian labor force	3,887	3,922	3,965	3,979	3,997	3,994	4,106	3,997	4,003	3,954	4,102	4,113	4,095
Employed	3,517	3,534	3,593	3,638	3,628	3,665	3,769	3,711	3,686	3,650	3,770	3,790	3,752
Unemployed	370	388	372	341	369	329	337	286	317	304	332	323	343
Unemployment rate	9.5	9.9	9.4	8.6	9.2	8.2	8.2	7.2	7.9	7.7	8.1	7.9	8.4
Both sexes, 16 to 19 years:													
Civilian labor force	838	820	862	854	827	907	888	942	909	935	929	895	976
Employed	565	542	543	541	584	620	628	633	634	672	638	630	644
Unemployed	273	278	319	313	243	287	260	309	275	263	291	265	332
Unemployment rate	32.6	33.9	37.0	36.7	29.4	31.6	29.3	32.8	30.3	28.1	31.3	29.6	34.0

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

(In thousands)

Duration of unemployment	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Less than 5 weeks	2,312	2,239	2,151	2,026	2,060	2,324	2,138	2,184	2,257	2,233	2,213	2,240	2,167
5 to 14 weeks	1,395	1,455	1,348	1,444	1,375	1,265	1,330	1,485	1,290	1,202	1,268	1,205	1,351
15 weeks and over	1,134	1,117	1,068	1,001	919	895	859	763	802	775	750	796	778
15 to 26 weeks	590	589	579	530	515	530	479	460	450	453	482	457	489
27 weeks and over	544	528	489	471	404	365	380	303	352	322	268	339	289
Average (mean) duration	12.1	11.9	11.6	11.4	10.9	10.5	10.5	9.9	10.0	9.8	9.6	10.0	9.4

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

Selected categories	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total (all civilian workers)	5.5	5.5	5.2	5.1	5.0	5.1	5.0	5.0	5.0	4.8	4.7	4.8	4.8
Men, 20 years and over	3.8	3.9	3.5	3.4	3.3	3.4	3.4	3.4	3.4	3.2	3.0	3.1	3.1
Women, 20 years and over	5.4	5.5	5.0	5.1	5.3	4.9	4.9	4.7	4.6	4.9	4.9	4.9	4.8
Both sexes, 16-19 years	16.2	15.4	15.6	15.7	14.3	15.8	14.2	15.4	15.4	13.3	14.4	14.3	14.4
White	5.0	5.0	4.6	4.6	4.6	4.6	4.4	4.5	4.4	4.3	4.1	4.2	4.2
Negro and other races	10.0	10.0	10.1	9.6	8.9	9.0	9.0	9.1	9.4	8.5	9.3	8.7	9.4
Household heads	3.3	3.4	2.9	2.9	2.9	3.0	3.0	3.0	2.9	2.9	2.7	2.8	2.7
Married men	2.8	2.8	2.5	2.4	2.4	2.4	2.5	2.4	2.3	2.3	2.1	2.1	2.1
Full-time workers	5.0	5.0	4.6	4.7	4.6	4.6	4.5	4.5	4.4	4.2	4.1	4.2	4.2
Part-time workers	8.7	8.5	8.4	8.4	7.9	7.9	7.5	8.4	8.6	8.6	8.4	8.3	7.9
Unemployed 15 weeks and over ¹	1.3	1.3	1.2	1.1	1.1	1.0	1.0	.9	.9	.9	.8	.9	.9
State insured ²	3.3	3.2	3.1	3.1	2.9	2.8	2.9	2.7	2.7	2.8	2.7	2.7	2.7
Labor force time lost ³	5.8	5.8	5.4	5.3	5.3	5.4	5.2	5.3	5.3	5.1	5.2	5.2	5.1
Occupation													
White-collar workers	3.4	3.5	3.1	3.3	3.2	3.0	2.9	3.1	2.8	2.8	2.9	3.0	2.9
Professional and technical	2.3	2.6	2.2	2.6	2.4	2.0	2.3	2.2	2.0	1.9	1.9	2.3	2.3
Managers and administrators, except farm	1.7	2.0	1.9	1.7	1.6	1.7	1.2	1.5	1.4	1.4	1.5	1.2	1.2
Sales workers	4.7	4.4	4.3	4.3	3.9	3.5	3.5	3.9	3.6	3.4	3.6	3.9	3.6
Clerical workers	4.7	4.8	3.9	4.4	4.5	4.3	4.2	4.4	4.0	4.1	4.1	4.2	4.2
Blue-collar workers	6.0	6.0	5.8	5.6	5.6	5.7	5.4	5.4	5.4	5.3	5.3	5.2	5.1
Craftsmen and kindred workers	4.0	4.1	4.2	3.9	3.7	3.8	3.8	3.7	3.6	3.5	4.1	3.8	3.7
Operatives	6.3	6.3	5.9	5.8	6.3	6.2	5.8	5.6	5.7	5.7	5.3	5.5	5.2
Nonfarm laborers	9.5	9.3	9.1	8.8	8.4	8.9	8.2	8.7	8.9	8.7	8.2	8.2	8.1
Service workers	6.9	6.4	6.3	6.2	5.5	6.1	6.2	6.0	5.7	5.0	5.6	5.5	5.8
Farm workers	2.7	2.9	3.4	2.3	2.4	2.5	2.2	3.0	3.7	2.6	1.9	2.6	2.4
Industry													
Nonagricultural private wage and salary workers ⁴	5.6	5.6	5.3	5.2	5.1	5.1	4.9	4.9	4.9	4.7	4.7	4.7	4.8
Construction	9.8	10.3	10.5	9.8	9.0	8.7	8.5	9.4	9.0	7.9	9.6	8.2	9.9
Manufacturing	5.1	5.1	4.6	4.4	5.0	4.5	4.6	4.3	4.5	4.4	3.8	4.1	4.2
Durable goods	4.8	4.5	4.2	3.9	4.6	4.3	4.5	3.8	4.1	3.7	3.3	3.6	4.1
Nondurable goods	5.5	5.8	5.2	5.2	5.5	4.9	4.9	5.1	5.1	5.3	4.5	4.8	4.4
Transportation and public utilities	3.9	3.3	2.8	2.7	2.9	3.2	3.0	2.5	2.8	3.6	2.7	3.1	2.9
Wholesale and retail trade	6.6	6.5	6.3	6.1	5.6	5.9	5.3	5.7	5.6	5.2	6.0	6.0	5.6
Finance and service industries	4.6	5.0	4.5	4.9	4.4	4.7	4.7	4.5	4.1	4.0	4.0	4.1	3.9
Government workers	3.2	3.0	2.9	3.0	2.3	2.6	2.6	3.3	2.7	2.6	3.0	2.7	3.0
Agricultural wage and salary workers	8.2	10.0	8.7	6.4	6.4	7.3	6.5	8.1	9.7	6.8	5.0	7.6	5.8

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

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

Sex and age	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total, 16 years and over	5.5	5.5	5.2	5.1	5.0	5.1	5.0	5.0	5.0	4.8	4.7	4.8	4.8
16 to 19 years	16.2	15.4	15.6	15.7	14.3	15.8	14.2	15.4	15.4	13.3	14.4	14.3	14.4
16 and 17 years	19.3	17.6	18.3	17.5	17.3	18.8	17.2	19.4	18.7	17.2	16.3	16.5	16.9
18 and 19 years	14.1	13.7	13.7	14.4	12.2	13.5	12.2	12.6	13.4	10.0	12.7	12.7	12.8
20 to 24 years	9.0	9.2	8.4	8.7	8.2	7.9	7.9	8.1	8.1	7.7	8.0	7.9	7.9
25 years and over	3.5	3.6	3.3	3.2	3.3	3.3	3.2	3.1	3.1	3.2	3.0	3.0	2.9
25 to 54 years	3.6	3.6	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.3	3.0	3.1	3.0
55 years and over	3.1	3.4	2.8	3.0	2.9	2.7	2.6	2.5	2.5	2.6	2.8	2.8	2.6
Males, 16 years and over	4.8	4.8	4.6	4.4	4.2	4.3	4.3	4.4	4.4	4.1	3.9	4.0	3.9
16 to 19 years	15.7	14.5	15.7	15.4	13.4	14.4	13.4	14.7	14.7	12.8	14.0	14.1	13.7
16 and 17 years	20.0	17.1	18.4	17.4	17.1	18.0	17.1	20.0	18.0	16.7	16.5	16.2	15.2
18 and 19 years	12.7	12.5	13.7	13.7	11.0	11.3	10.6	10.7	12.3	9.6	11.4	12.4	12.8
20 to 24 years	8.6	8.8	8.5	8.2	7.7	7.5	7.5	7.9	7.8	7.4	6.9	7.4	7.0
25 years and over	3.0	3.1	2.8	2.7	2.6	2.7	2.7	2.7	2.7	2.5	2.4	2.4	2.4
25 to 54 years	2.9	2.9	2.8	2.6	2.7	2.8	2.8	2.8	2.7	2.5	2.3	2.4	2.3
55 years and over	3.4	3.5	2.7	3.0	2.5	2.3	2.2	2.4	2.6	2.8	2.9	2.6	2.8
Females, 16 years and over	6.6	6.7	6.1	6.3	6.4	6.3	6.1	6.0	5.9	5.9	5.9	5.9	6.0
16 to 19 years	16.9	16.6	15.4	16.2	15.4	17.5	15.2	16.2	16.3	13.9	14.9	14.5	15.3
16 and 17 years	18.3	18.4	18.1	17.6	17.7	20.0	17.4	18.7	19.6	17.7	15.9	16.7	19.0
18 and 19 years	15.9	15.2	13.8	15.4	13.7	16.1	14.0	14.8	14.7	10.4	14.2	13.1	12.8
20 to 24 years	9.6	9.7	8.2	9.2	8.9	8.3	8.4	8.3	8.4	8.0	9.4	8.6	8.9
25 years and over	4.5	4.5	4.3	4.2	4.4	4.3	4.1	3.9	3.7	4.2	3.9	4.0	3.8
25 to 54 years	4.9	4.8	4.6	4.6	4.7	4.5	4.3	4.3	4.1	4.7	4.3	4.3	4.1
55 years and over	2.7	3.2	3.0	3.0	3.7	3.5	3.4	2.6	2.3	2.4	2.6	3.2	2.4

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

(Numbers in thousands)

Reason for unemployment	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Number of unemployed													
Lost last job	2,102	1,988	1,882	1,846	1,758	1,724	1,677	1,652	1,597	1,713	1,584	1,609	1,659
Left last job	653	685	646	672	550	671	745	653	605	659	663	631	666
Reentered labor force	1,422	1,450	1,375	1,322	1,409	1,377	1,296	1,484	1,509	1,203	1,301	1,381	1,308
Never worked before	656	638	621	629	679	684	714	704	765	620	629	597	637
Percent distribution													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lost last job	43.5	41.8	41.6	41.3	40.0	38.7	37.8	36.8	35.7	40.8	37.9	38.2	38.9
Left last job	13.5	14.4	14.3	15.0	12.5	15.1	16.8	14.5	13.5	15.7	15.9	15.0	15.6
Reentered labor force	29.4	30.5	30.4	29.6	32.1	30.9	29.2	33.0	33.7	28.7	31.1	32.7	30.6
Never worked before	13.6	13.4	13.7	14.1	15.4	15.4	16.1	15.7	17.1	14.8	15.1	14.2	14.9
Unemployed as a percent of the civilian labor force													
Lost last job	2.4	2.3	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.9	1.8	1.8	1.9
Left last job .....	.8	.8	.7	.8	.6	.8	.8	.7	.7	.7	.7	.7	.7
Reentered labor force	1.6	1.7	1.6	1.5	1.6	1.6	1.5	1.7	1.7	1.4	1.5	1.6	1.5
Never worked before .....	.8	.7	.7	.7	.8	.8	.8	.8	.9	.7	.7	.7	.7

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

(In thousands)

Sex and age	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Total													
16 years and over	82,256	82,397	82,525	82,780	82,555	83,127	83,889	83,917	84,024	84,674	84,614	84,434	85,127
16 to 19 years	6,773	6,889	6,924	6,948	6,898	7,017	7,329	7,222	7,179	7,384	6,975	6,969	7,457
16 and 17 years	2,772	2,814	2,816	2,861	2,772	2,898	3,018	2,992	3,024	3,004	2,936	2,898	3,186
18 and 19 years	3,981	4,076	4,099	4,070	4,144	4,166	4,282	4,190	4,180	4,353	4,073	4,041	4,258
20 to 24 years	11,051	11,160	11,246	11,266	11,321	11,428	11,585	11,593	11,636	11,717	11,661	11,622	11,742
25 years and over	64,481	64,449	64,357	64,554	64,417	64,777	65,041	65,164	65,230	65,507	65,848	65,847	66,028
25 to 54 years	50,410	50,409	50,440	50,671	50,667	50,991	51,135	51,362	51,524	51,736	52,040	52,025	52,251
55 years and over	14,099	14,024	13,910	13,889	13,747	13,812	13,864	13,753	13,696	13,794	13,823	13,836	13,792
Male													
16 years and over	51,034	51,132	51,165	51,336	51,201	51,375	51,812	51,639	51,587	51,948	52,028	51,847	52,284
16 to 19 years	3,838	3,905	3,857	3,861	3,840	3,927	4,101	4,017	3,919	4,035	3,888	3,868	4,152
16 and 17 years	1,582	1,631	1,619	1,636	1,560	1,671	1,758	1,675	1,706	1,704	1,667	1,655	1,825
18 and 19 years	2,238	2,284	2,231	2,229	2,285	2,311	2,327	2,297	2,211	2,315	2,243	2,189	2,315
20 to 24 years	6,185	6,263	6,297	6,349	6,383	6,394	6,524	6,498	6,533	6,529	6,544	6,486	6,561
25 years and over	41,025	41,034	41,006	41,107	41,026	41,108	41,248	41,166	41,155	41,340	41,560	41,472	41,627
25 to 54 years	32,131	32,123	32,195	32,267	32,322	32,346	32,385	32,502	32,556	32,682	32,896	32,831	32,954
55 years and over	8,890	8,870	8,827	8,841	8,705	8,779	8,851	8,691	8,583	8,675	8,651	8,630	8,658
Female													
16 years and over	31,222	31,265	31,360	31,444	31,354	31,752	32,077	32,278	32,437	32,726	32,586	32,587	32,843
16 to 19 years	2,935	2,984	3,067	3,087	3,058	3,090	3,228	3,205	3,260	3,349	3,087	3,101	3,305
16 and 17 years	1,190	1,183	1,197	1,225	1,212	1,227	1,260	1,317	1,318	1,300	1,269	1,243	1,361
18 and 19 years	1,743	1,792	1,868	1,841	1,859	1,885	1,955	1,893	1,949	2,038	1,830	1,852	1,943
20 to 24 years	4,866	4,897	4,949	4,917	4,938	5,034	5,061	5,095	5,103	5,188	5,117	5,136	5,181
25 years and over	23,456	23,415	23,351	23,447	23,391	23,669	23,793	23,998	24,075	24,167	24,288	24,375	24,401
25 to 54 years	18,279	18,286	18,245	18,404	18,345	18,645	18,750	18,860	18,968	19,054	19,144	19,194	19,297
55 years and over	5,209	5,154	5,083	5,048	5,042	5,033	5,013	5,062	5,113	5,119	5,172	5,206	5,134

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

(In thousands)

Occupational group	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
White-collar workers	39,493	39,429	39,636	39,481	39,923	40,054	40,127	39,858	40,067	40,111	40,104	40,556	40,813
Professional & technical	11,631	11,494	11,632	11,628	11,798	11,737	11,635	11,451	11,485	11,710	11,672	11,924	11,936
Managers and administrators, except farm	7,993	8,080	8,162	8,342	8,389	8,504	8,480	8,559	8,555	8,490	8,571	8,656	8,670
Sales workers	5,453	5,440	5,458	5,311	5,561	5,410	5,443	5,447	5,453	5,532	5,433	5,285	5,436
Clerical workers	14,416	14,415	14,384	14,200	14,175	14,403	14,569	14,401	14,574	14,379	14,428	14,691	14,771
Blue-collar workers	28,698	28,850	28,754	28,901	28,989	29,279	29,658	29,987	30,066	30,043	30,264	29,744	30,131
Craftsmen and kindred workers	10,796	10,742	10,703	10,763	10,909	10,980	11,213	11,271	11,472	11,610	11,525	11,281	11,359
Operatives ¹	13,597	13,714	13,758	13,817	13,827	14,168	14,212	14,425	14,339	14,137	14,396	14,209	14,316
Nonfarm laborers	4,305	4,394	4,293	4,321	4,253	4,131	4,233	4,291	4,255	4,296	4,343	4,254	4,456
Service workers	10,968	10,963	10,956	10,060	10,756	10,745	10,946	11,099	11,107	11,388	11,137	11,205	11,296
Farmers and farm laborers	3,146	3,249	3,193	3,244	3,089	3,066	3,047	2,911	2,872	2,982	3,093	2,998	2,903

¹Data 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)								
	Sept. 1972	Aug. 1973	Sept. 1973	Seasonally adjusted					
				Sept. 1972	May 1973	June 1973	July 1973	Aug. 1973	Sept. 1973
VETERANS¹									
Total, 20 to 29 years									
Civilian noninstitutional population ²	4,596	4,695	4,706	4,596	4,681	4,682	4,687	4,695	4,706
Civilian labor force	4,283	4,429	4,374	4,255	4,349	4,380	4,343	4,376	4,341
Employed	4,043	4,183	4,169	3,981	4,093	4,118	4,100	4,110	4,107
Unemployed	240	246	205	274	256	262	243	266	234
Unemployment rate	5.6	5.6	4.7	6.4	5.9	6.0	5.6	6.1	5.4
20 to 24 years									
Civilian noninstitutional population ²	1,897	1,626	1,602	1,897	1,713	1,681	1,652	1,626	1,602
Civilian labor force	1,713	1,476	1,446	1,699	1,556	1,551	1,470	1,458	1,430
Employed	1,574	1,345	1,350	1,541	1,420	1,388	1,347	1,311	1,321
Unemployed	139	131	96	158	136	163	123	147	109
Unemployment rate	8.1	8.9	6.6	9.3	8.7	10.5	8.4	10.1	7.6
25 to 29 years									
Civilian noninstitutional population ²	2,699	3,069	3,104	2,699	2,968	3,001	3,035	3,069	3,104
Civilian labor force	2,570	2,953	2,928	2,556	2,793	2,829	2,873	2,918	2,911
Employed	2,469	2,838	2,819	2,440	2,673	2,730	2,753	2,799	2,786
Unemployed	101	115	109	116	120	99	120	119	125
Unemployment rate	3.9	3.9	3.7	4.5	4.3	3.5	4.2	4.1	4.2
Total, 30 to 34 years									
Civilian noninstitutional population ²	753	1,060	1,089	753	974	1,003	1,031	1,060	1,089
Civilian labor force	735	1,027	1,069	737	939	983	1,005	1,018	1,077
Employed	722	1,010	1,041	716	920	960	990	999	1,032
Unemployed	13	17	28	21	19	23	15	19	45
Unemployment rate	1.8	1.7	2.6	2.8	2.0	2.3	1.5	1.9	4.2
NONVETERANS									
Total, 20 to 29 years									
Civilian noninstitutional population ²	10,155	10,853	10,914	10,155	10,662	10,745	10,797	10,853	10,914
Civilian labor force	8,841	9,928	9,546	8,833	9,457	9,390	9,437	9,444	9,537
Employed	8,305	9,412	9,036	8,278	8,851	8,866	8,906	8,879	9,007
Unemployed	536	516	510	555	606	524	531	565	530
Unemployment rate	6.1	5.2	5.3	6.3	6.4	5.6	5.6	6.0	5.6
20 to 24 years									
Civilian noninstitutional population ²	6,140	6,718	6,770	6,140	6,549	6,629	6,675	6,718	6,770
Civilian labor force	5,041	5,996	5,607	5,036	5,541	5,499	5,520	5,521	5,599
Employed	4,642	5,651	5,243	4,635	5,119	5,135	5,165	5,137	5,233
Unemployed	399	345	364	401	422	364	355	384	366
Unemployment rate	7.9	5.8	6.5	8.0	7.6	6.6	6.4	7.0	6.5
25 to 29 years									
Civilian noninstitutional population ²	4,015	4,135	4,144	4,015	4,113	4,116	4,122	4,135	4,144
Civilian labor force	3,800	3,932	3,939	3,797	3,916	3,891	3,917	3,923	3,938
Employed	3,663	3,761	3,793	3,643	3,732	3,731	3,741	3,742	3,774
Unemployed	137	171	146	154	184	160	176	181	164
Unemployment rate	3.6	4.3	3.7	4.1	4.7	4.1	4.5	4.6	4.2
Total, 30 to 34 years									
Civilian noninstitutional population ²	3,439	3,633	3,645	3,439	3,586	3,599	3,621	3,633	3,645
Civilian labor force	3,321	3,506	3,510	3,326	3,462	3,480	3,516	3,504	3,504
Employed	3,224	3,427	3,448	3,206	3,363	3,406	3,446	3,420	3,427
Unemployed	97	79	62	120	99	74	70	84	77
Unemployment rate	2.9	2.3	1.8	3.6	2.9	2.1	2.0	2.4	2.2

¹ Vietnam Era veterans are those who served after August 4, 1964. At present, of the Vietnam Era veterans of all ages, 74 percent are 20 to 29 years of age and 17 percent are 30 to 34 years of age. Post-Korean-peace-time veterans are not included in this table.

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
A-41: Employment status of the noninstitutional population by sex, age, and color, seasonally adjusted

Employment status	(Numbers in thousands)												
	1970		1971				1972				1973		
	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
Total													
Total noninstitutional population ¹	140,467	141,093	141,685	142,285	142,892	143,520	144,890	145,431	146,071	146,710	147,328	147,939	148,569
Total labor force	86,001	86,407	86,434	86,573	87,077	87,664	88,355	88,815	89,264	89,604	89,972	90,895	91,258
Percent of total population	61.2	61.2	61.0	60.8	60.9	61.1	61.0	61.1	61.1	61.1	61.1	61.4	61.4
Civilian noninstitutional population ¹	137,335	138,049	138,733	139,436	140,118	140,830	142,344	143,006	143,674	144,281	144,943	145,606	146,266
Civilian labor force	82,869	83,363	83,482	83,724	84,303	84,974	85,809	86,391	86,867	87,175	87,586	88,562	88,955
Percent of civilian population	60.3	60.4	60.2	60.0	60.2	60.3	60.3	60.4	60.5	60.4	60.4	60.8	60.8
Employment	78,571	78,513	78,512	78,765	79,277	79,922	80,797	81,474	82,033	82,567	83,190	84,205	84,725
Percent of civilian population	57.2	56.9	56.6	56.5	56.6	56.8	56.8	57.0	57.1	57.2	57.4	57.8	57.9
Agriculture	3,460	3,383	3,358	3,409	3,378	3,424	3,409	3,327	3,544	3,621	3,468	3,330	3,443
Nonagricultural industries	75,111	75,130	75,154	75,356	75,899	76,498	77,388	78,147	78,489	78,946	79,722	80,875	81,282
Unemployment	4,298	4,850	4,970	4,959	5,026	5,052	5,012	4,917	4,834	4,608	4,396	4,357	4,230
Unemployment rate	5.2	5.8	6.0	5.9	6.0	5.9	5.8	5.7	5.6	5.3	5.0	4.9	4.8
Males, 20 years and over													
Total noninstitutional population ¹	59,978	60,214	60,430	60,651	60,881	61,129	61,518	61,721	61,978	62,232	62,471	62,706	62,959
Total labor force	49,979	50,119	50,040	50,270	50,429	50,487	50,588	50,774	51,019	51,138	51,116	51,299	51,495
Percent of total population	83.3	83.2	82.8	82.9	82.8	82.6	82.2	82.3	82.3	82.2	81.8	81.8	81.8
Civilian noninstitutional population ¹	57,261	57,569	57,851	58,163	58,481	58,805	59,331	59,662	59,953	60,213	60,518	60,797	61,078
Civilian labor force	47,261	47,474	47,462	47,783	48,029	48,163	48,400	48,714	48,994	49,120	49,162	49,390	49,614
Percent of civilian population	82.5	82.5	82.0	82.2	82.1	81.9	81.6	81.6	81.7	81.6	81.2	81.2	81.2
Employment	45,487	45,500	45,400	45,713	45,911	46,063	46,393	46,707	47,102	47,337	47,507	47,734	48,084
Percent of civilian population	79.4	78.9	78.5	78.6	78.5	78.3	78.2	78.3	78.6	78.7	78.5	78.5	78.7
Unemployment	1,774	2,024	2,062	2,070	2,118	2,100	2,007	2,007	1,892	1,783	1,655	1,655	1,530
Unemployed rate	3.8	4.3	4.3	4.3	4.4	4.4	4.1	4.1	3.9	3.6	3.4	3.4	3.1
Females, 20 years and over													
Civilian noninstitutional population ¹	65,493	65,778	66,050	66,324	66,602	66,895	67,676	67,932	68,232	68,529	68,815	69,095	69,392
Civilian labor force	28,355	28,519	28,623	28,602	28,796	29,170	29,432	29,665	29,907	29,859	30,117	30,659	31,011
Percent of population	43.3	43.4	43.3	43.1	43.2	43.6	43.5	43.7	43.8	43.6	43.8	44.3	44.7
Employment	29,961	26,963	26,974	26,949	27,151	27,514	27,847	28,019	28,249	28,310	28,602	29,209	29,508
Percent of population	41.2	41.0	40.8	40.6	40.8	41.1	41.1	41.2	41.4	41.3	41.6	42.3	42.5
Unemployment	1,394	1,556	1,649	1,653	1,645	1,656	1,585	1,646	1,658	1,549	1,514	1,450	1,503
Unemployment rate	4.9	5.5	5.8	5.8	5.7	5.7	5.4	5.5	5.5	5.2	5.0	4.7	4.8
Both sexes, 16-19 years													
Civilian noninstitutional population ¹	14,582	14,702	14,832	14,948	15,035	15,130	15,337	15,412	15,489	15,539	15,609	15,715	15,796
Civilian labor force	7,253	7,370	7,397	7,339	7,478	7,641	7,977	8,012	7,966	8,196	8,308	8,514	8,330
Percent of population	49.7	50.1	49.9	49.1	49.7	50.5	52.0	52.0	51.4	52.7	53.2	54.2	52.7
Employment	6,123	6,100	6,138	6,103	6,215	6,345	6,557	6,748	6,682	6,920	7,081	7,262	7,134
Percent of population	42.0	41.5	41.4	40.8	41.3	41.9	42.8	43.8	43.1	44.5	45.4	46.2	45.2
Unemployment	1,130	1,270	1,259	1,236	1,263	1,296	1,420	1,264	1,284	1,276	1,226	1,252	1,197
Unemployment rate	15.6	17.2	17.0	16.8	16.9	17.0	17.8	15.8	16.1	15.6	14.8	14.7	14.4
White													
Civilian noninstitutional population ¹	122,392	123,002	123,581	124,176	124,742	125,341	126,534	127,091	127,650	128,159	128,621	128,986	129,538
Civilian labor force	73,649	74,175	74,217	74,434	74,904	75,603	76,303	76,783	77,274	77,514	77,830	78,582	78,857
Percent of population	60.2	60.3	60.1	59.9	60.0	60.3	60.3	60.4	60.5	60.5	60.5	60.9	60.9
Employment	70,138	70,168	70,144	70,377	70,830	71,497	72,301	72,788	73,395	73,855	74,309	75,122	75,558
Percent of population	57.3	57.0	56.8	56.7	56.8	57.0	57.1	57.3	57.5	57.6	57.8	58.2	58.3
Unemployment	3,511	4,007	4,073	4,057	4,074	4,106	4,002	3,995	3,879	3,659	3,520	3,461	3,299
Unemployment rate	4.8	5.4	5.5	5.5	5.4	5.4	5.2	5.2	5.0	4.7	4.5	4.4	4.2
Negro and other races													
Civilian noninstitutional population ¹	14,943	15,047	15,152	15,260	15,376	15,489	15,810	15,915	16,025	16,122	16,321	16,620	16,728
Civilian labor force	9,221	9,202	9,255	9,244	9,396	9,385	9,488	9,546	9,597	9,686	9,822	9,957	10,122
Percent of population	61.7	61.2	61.1	60.6	61.1	60.6	60.0	60.0	59.9	60.1	60.2	59.9	60.5
Employment	8,443	8,351	8,364	8,349	8,454	8,435	8,480	8,630	8,648	8,726	8,941	9,062	9,197
Percent of population	56.5	55.5	55.2	54.7	55.0	54.5	53.6	54.2	54.0	54.1	54.8	54.5	55.0
Unemployment	778	851	891	895	942	950	1,008	916	949	960	881	895	925
Unemployment rate	8.4	9.2	9.6	9.7	10.0	10.1	10.6	9.6	9.9	9.9	9.0	9.0	9.1

¹ Because seasonality, by definition, does not exist in population figures, these figures are not seasonally adjusted.

c = corrected.

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

A-42: 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	1970		1971				1972				1973		
	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
Full time													
Total 16 years and over:													
Civilian labor force	71,179	71,661	71,578	71,797	72,184	72,822	73,337	74,020	74,226	74,602	75,245	75,867	75,947
Employed ¹	67,818	67,773	67,653	67,892	68,221	68,754	69,379	70,150	70,480	71,047	71,794	72,561	72,774
Unemployed	3,361	3,888	3,925	3,905	3,963	4,068	3,958	3,870	3,746	3,555	3,451	3,306	3,173
Unemployment rate	4.7	5.4	5.5	5.4	5.5	5.6	5.4	5.2	5.0	4.8	4.6	4.4	4.2
Men, 20 years and over:													
Civilian labor force	44,979	45,212	45,165	45,451	45,668	45,816	46,000	46,326	46,545	46,639	46,791	47,008	47,217
Employed ¹	43,360	43,330	43,275	43,557	43,714	43,858	44,162	44,514	44,823	45,010	45,253	45,518	45,862
Unemployed	1,619	1,882	1,890	1,894	1,954	1,958	1,838	1,812	1,722	1,629	1,538	1,490	1,355
Unemployment rate	3.6	4.2	4.2	4.2	4.3	4.3	4.0	3.9	3.7	3.5	3.3	3.2	2.9
Women, 20 years and over:													
Civilian labor force	22,288	22,465	22,483	22,468	22,571	22,868	23,050	23,343	23,412	23,379	23,661	24,072	24,205
Employed ¹	21,181	21,193	21,169	21,151	21,265	21,554	21,759	22,028	22,095	22,193	22,474	22,926	23,045
Unemployed	1,107	1,272	1,314	1,317	1,306	1,314	1,291	1,315	1,317	1,186	1,187	1,146	1,160
Unemployment rate	5.0	5.7	5.8	5.9	5.8	5.7	5.6	5.6	5.6	5.1	5.0	4.8	4.8
Both sexes, 16-19 years:													
Civilian labor force	3,912	3,984	3,930	3,878	3,945	4,138	4,287	4,351	4,269	4,584	4,794	4,787	4,525
Employed ¹	3,277	3,250	3,209	3,184	3,242	3,342	3,458	3,608	3,562	3,844	4,067	4,117	3,867
Unemployed	635	734	721	694	703	796	829	743	707	740	727	670	658
Unemployment rate	16.2	18.4	18.3	17.9	17.8	19.2	19.3	17.1	16.6	16.1	15.2	14.0	14.5
Part time													
Total 16 years and over:													
Civilian labor force	11,719	11,736	11,888	11,948	12,156	12,198	12,461	12,277	12,647	12,647	12,506	12,705	12,960
Employed ¹	10,793	10,752	10,828	10,901	11,098	11,174	11,376	11,228	11,567	11,583	11,534	11,623	11,897
Unemployed	926	984	1,060	1,047	1,058	1,024	1,085	1,049	1,080	1,064	971	1,083	1,063
Unemployment rate	7.9	8.4	8.9	8.8	8.7	8.4	8.7	8.5	8.5	8.4	7.8	8.5	8.2
Men, 20 years and over:													
Civilian labor force	2,258	2,287	2,302	2,327	2,333	2,375	2,399	2,384	2,426	2,496	2,393	2,399	2,413
Employed ¹	2,109	2,129	2,128	2,163	2,179	2,216	2,228	2,195	2,264	2,334	2,274	2,235	2,244
Unemployed	149	158	174	164	154	159	171	189	162	162	119	164	169
Unemployment rate	6.6	6.9	7.6	7.0	6.6	6.7	7.1	7.9	6.7	6.5	5.0	6.8	7.0
Women, 20 years and over:													
Civilian labor force	6,083	6,057	6,147	6,108	6,254	6,302	6,372	6,286	6,521	6,476	6,482	6,573	6,845
Employed ¹	5,794	5,775	5,808	5,775	5,905	5,965	6,074	5,960	6,180	6,123	6,148	6,267	6,494
Unemployed	289	282	339	333	349	337	298	326	341	353	334	306	352
Unemployment rate	4.8	4.7	5.5	5.5	5.6	5.3	4.7	5.2	5.2	5.5	5.2	4.7	5.1
Both sexes, 16-19 years:													
Civilian labor force	3,378	3,392	3,439	3,513	3,569	3,521	3,690	3,607	3,700	3,675	3,630	3,733	3,702
Employed ¹	2,890	2,848	2,892	2,963	3,014	2,993	3,074	3,073	3,123	3,126	3,112	3,120	3,159
Unemployed	488	544	547	550	555	528	616	534	577	549	518	612	543
Unemployment rate	14.4	16.0	15.9	15.7	15.6	15.0	16.7	14.8	15.6	14.9	14.3	16.4	14.7

¹Persons on part-time schedules for economic reasons are included in the full-time employed category; unemployed persons are allocated by whether seeking full- or part-time work.

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

A-43: Employment status by color, sex, and age, seasonally adjusted

(In thousands)

Characteristics	1970		1971				1972				1973		
	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
White													
Total:													
Civilian labor force	73,649	74,175	74,217	74,434	74,904	75,603	76,303	76,783	77,274	77,514	77,830	78,582	78,857
Employed	70,138	70,168	70,144	70,377	70,830	71,497	72,301	72,788	73,395	73,855	74,309	75,122	75,558
Unemployed	3,511	4,007	4,073	4,057	4,074	4,106	4,002	3,995	3,879	3,659	3,520	3,461	3,299
Unemployment rate	4.8	5.4	5.5	5.5	5.4	5.4	5.2	5.2	5.0	4.7	4.5	4.4	4.2
Males, 20 years and over:													
Civilian labor force	42,495	42,740	42,710	43,012	43,236	43,385	43,626	43,850	44,117	44,245	44,275	44,356	44,551
Employed	41,007	41,025	40,981	41,270	41,476	41,653	41,961	42,184	42,567	42,750	42,893	43,011	43,319
Unemployed	1,488	1,715	1,729	1,742	1,760	1,732	1,665	1,666	1,550	1,495	1,382	1,346	1,232
Unemployment rate	3.5	4.0	4.0	4.1	4.1	4.0	3.8	3.8	3.5	3.4	3.1	3.0	2.8
Females, 20 years and over:													
Civilian labor force	24,685	24,858	24,903	24,856	24,984	25,362	25,552	25,786	26,052	25,909	26,121	26,663	26,905
Employed	23,550	23,584	23,566	23,535	23,679	24,033	24,314	24,460	24,735	24,719	24,942	25,521	25,740
Unemployed	1,135	1,274	1,337	1,321	1,305	1,329	1,238	1,326	1,317	1,190	1,179	1,142	1,166
Unemployment rate	4.6	5.1	5.4	5.3	5.2	5.2	4.8	5.1	5.1	4.6	4.5	4.3	4.3
Both sexes, 16 to 19 years:													
Civilian labor force	6,469	6,577	6,604	6,566	6,684	6,856	7,125	7,147	7,105	7,360	7,433	7,563	7,401
Employed	5,581	5,559	5,597	5,572	5,675	5,811	6,026	6,144	6,093	6,386	6,474	6,590	6,500
Unemployed	888	1,018	1,007	994	1,009	1,045	1,099	1,003	1,012	974	958	973	901
Unemployment rate	13.7	15.5	15.2	15.1	15.1	15.2	15.4	14.0	14.2	13.2	12.9	12.9	12.2
Negro and other races													
Total:													
Civilian labor force	9,221	9,202	9,225	9,244	9,396	9,385	9,488	9,546	9,597	9,686	9,822	9,957	10,122
Employed	8,443	8,351	8,364	8,349	8,454	8,435	8,480	8,630	8,648	8,726	8,941	9,062	9,197
Unemployed	778	851	891	895	942	950	1,008	916	949	960	881	895	925
Unemployment rate	8.4	9.2	9.6	9.7	10.0	10.1	10.6	9.6	9.9	9.9	9.0	9.0	9.1
Males, 20 years and over:													
Civilian labor force	4,764	4,745	4,752	4,756	4,789	4,791	4,774	4,847	4,874	4,886	4,915	5,043	5,085
Employed	4,481	4,435	4,421	4,430	4,433	4,422	4,431	4,508	4,534	4,596	4,643	4,733	4,789
Unemployed	283	310	331	326	356	369	343	339	340	290	272	310	296
Unemployment rate	5.9	6.5	7.0	6.9	7.4	7.7	7.2	7.0	7.0	5.9	5.5	6.1	5.8
Females, 20 years and over:													
Civilian labor force	3,667	3,664	3,728	3,730	3,808	3,810	3,883	3,859	3,860	3,955	4,032	3,985	4,103
Employed	3,412	3,379	3,412	3,403	3,474	3,478	3,528	3,544	3,522	3,588	3,687	3,682	3,771
Unemployed	255	285	316	327	334	332	355	315	338	367	345	302	333
Unemployment rate	7.0	7.8	8.5	8.8	8.8	8.7	9.1	8.2	8.8	9.3	8.6	7.6	8.1
Both sexes, 16 to 19 years:													
Civilian labor force	790	793	775	758	799	784	831	840	863	845	874	929	933
Employed	550	537	531	516	547	535	521	578	592	542	611	646	637
Unemployed	240	256	244	242	252	249	310	262	271	303	263	282	296
Unemployment rate	30.4	32.3	31.5	31.9	31.5	31.8	37.3	31.2	31.4	35.9	30.1	30.4	31.7

A-44: Unemployed persons by duration of unemployment, seasonally adjusted

(In thousands)

Duration of unemployment	1970		1971				1972				1973		
	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
Less than 5 weeks	2,179	2,334	2,227	2,196	2,263	2,249	2,269	2,207	2,258	2,139	2,174	2,225	2,207
5 to 14 weeks	1,373	1,582	1,637	1,570	1,550	1,545	1,467	1,490	1,457	1,416	1,323	1,326	1,275
15 weeks and over	723	925	1,089	1,140	1,257	1,289	1,247	1,146	1,152	1,062	891	780	775
15 to 26 weeks	469	594	647	650	699	688	627	565	621	566	508	454	476
27 weeks and over	254	331	442	490	558	601	620	581	531	496	383	326	299
Average (mean) duration	8.9	9.4	10.5	11.2	11.7	12.1	12.3	12.3	12.0	11.6	10.6	9.9	9.7

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

60

A-45: Major unemployment indicators, seasonally adjusted
(Unemployment rates)

Selected categories	1970		1971				1972				1973		
	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
Total (all civilian workers)	5.2	5.8	6.0	5.9	6.0	5.9	5.8	5.7	5.6	5.3	5.0	4.9	4.8
Men, 20 years and over	3.8	4.3	4.3	4.3	4.4	4.4	4.1	4.1	3.9	3.6	3.4	3.4	3.1
Women, 20 years and over	4.9	5.5	5.8	5.8	5.7	5.7	5.4	5.5	5.5	5.2	5.0	4.7	4.8
Both sexes, 16-19 years	15.6	17.2	17.0	16.8	16.9	17.0	17.8	15.8	16.1	15.6	14.8	14.7	14.4
White	4.8	5.4	5.5	5.5	5.4	5.4	5.2	5.2	5.0	4.7	4.5	4.4	4.2
Negro and other races	8.4	9.2	9.6	9.7	10.0	10.1	10.6	9.6	9.9	9.9	9.0	9.0	9.1
Household heads	3.1	3.5	3.7	3.6	3.7	3.6	3.4	3.5	3.3	3.1	2.9	2.9	2.7
Married men	2.8	3.2	3.2	3.1	3.2	3.2	2.9	2.9	2.7	2.5	2.4	2.3	2.1
Full-time workers	4.7	5.4	5.5	5.4	5.5	5.6	5.4	5.2	5.0	4.8	4.6	4.4	4.2
Part-time workers	7.9	8.4	8.9	8.8	8.7	8.4	8.7	8.5	8.5	8.4	7.8	8.5	8.2
Unemployed 15 weeks and over ¹ .....	.9	1.1	1.3	1.4	1.5	1.5	1.5	1.3	1.3	1.2	1.0	.9	.9
State insured ²	3.8	4.3	4.0	4.1	4.1	4.0	3.7	3.6	3.5	3.1	2.9	2.7	2.7
Labor force time lost ³	5.5	6.1	6.4	6.2	6.3	6.3	6.2	6.1	6.0	5.5	5.3	5.2	5.2
Occupation													
White-collar workers	2.9	3.4	3.6	3.5	3.5	3.4	3.5	3.3	3.4	3.3	3.0	2.9	2.9
Professional and technical	2.1	2.4	3.1	2.9	2.9	2.9	2.6	2.2	2.4	2.5	2.2	2.0	2.2
Managers and administrators, except farm	1.4	1.6	1.6	1.6	1.5	1.7	1.8	1.6	1.8	1.9	1.5	1.5	1.3
Sales workers	3.9	4.7	4.2	4.5	4.3	4.0	4.1	4.0	4.5	4.4	3.6	3.6	3.7
Clerical workers	4.0	4.8	4.9	4.8	4.8	4.7	4.8	4.9	4.7	4.4	4.3	4.2	4.2
Blue-collar workers	6.8	7.4	7.5	7.4	7.4	7.3	7.0	6.6	6.3	5.8	5.6	5.3	5.2
Craftsmen and kindred workers	4.4	4.6	4.9	4.2	5.2	4.8	4.4	4.4	4.2	4.1	3.8	3.6	3.9
Operatives	7.5	8.5	8.5	8.6	8.2	7.9	7.7	7.2	6.7	6.0	6.1	5.6	5.3
Nonfarm laborers	10.3	10.9	10.5	11.0	10.3	11.5	11.6	10.4	9.9	9.1	8.5	8.7	8.2
Service workers	5.4	6.0	6.2	6.3	6.4	6.4	6.2	6.1	6.6	6.3	5.9	5.6	5.6
Farm workers	2.8	2.8	2.9	2.1	2.7	2.6	2.4	2.6	2.5	2.9	2.4	3.1	2.3
Industry													
Nonagricultural private wage and salary workers ⁴	5.6	6.2	6.3	6.3	6.2	6.1	6.0	5.8	5.7	5.4	5.0	4.8	4.7
Construction	11.7	11.2	11.0	10.1	9.8	10.5	10.1	10.5	10.5	10.2	8.7	8.8	9.2
Manufacturing	5.9	6.9	7.0	6.9	6.8	6.4	6.2	5.8	5.4	4.7	4.7	4.4	4.0
Durable goods	6.0	7.4	7.3	7.3	7.0	6.5	6.3	5.9	5.2	4.2	4.5	3.9	3.6
Nondurable goods	5.8	6.3	6.6	6.4	6.6	6.3	6.1	5.8	5.6	5.4	5.1	5.2	4.6
Transportation and public utilities	3.4	3.6	3.8	3.8	3.5	4.2	3.8	3.4	3.9	2.9	3.0	3.0	2.9
Wholesale and retail trade	5.5	6.2	6.4	6.6	6.3	6.4	6.4	6.3	6.6	6.3	5.6	5.5	5.8
Finance and service industries	4.5	4.9	5.1	5.0	5.1	5.1	5.1	4.7	4.6	4.8	4.6	4.2	4.0
Government workers	2.1	2.6	2.7	2.9	3.0	3.1	2.9	2.8	3.1	3.0	2.5	2.9	2.9
Agricultural wage and salary workers	7.9	8.8	8.3	6.8	8.3	7.8	7.6	7.5	7.1	8.4	6.7	8.2	6.1

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

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

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

⁴ Includes mining, not shown separately.

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

A-46: Rates of unemployment by sex and age, seasonally adjusted

Sex and age	1970		1971				1972				1973		
	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
Total, 16 years and over	5.2	5.8	6.0	5.9	6.0	5.9	5.8	5.7	5.6	5.3	5.0	4.9	4.8
16 to 19 years	15.6	17.2	17.0	16.8	16.9	17.0	17.8	15.8	16.1	15.6	14.8	14.7	14.4
16 and 17 years	17.1	18.9	18.4	19.0	18.6	18.8	20.0	17.8	18.8	17.8	17.8	18.4	16.5
18 and 19 years	14.4	16.1	16.0	15.3	15.5	15.6	16.1	14.4	14.1	14.0	12.6	12.0	12.7
20 to 24 years	8.7	9.6	9.9	10.3	9.8	9.8	9.7	9.4	9.3	8.7	8.0	7.9	7.9
25 years and over	3.4	3.9	4.0	3.9	4.0	4.0	3.7	3.8	3.6	3.4	3.3	3.1	3.0
25 to 54 years	3.6	4.1	4.2	4.1	4.2	4.2	3.9	3.9	3.7	3.5	3.4	3.3	3.0
55 years and over	3.0	3.3	3.5	3.4	3.3	3.2	3.2	3.5	3.4	3.1	2.8	2.5	2.7
Males, 16 years and over	4.7	5.3	5.3	5.3	5.4	5.4	5.3	5.1	4.8	4.6	4.2	4.3	4.0
16 to 19 years	15.6	16.7	16.6	16.6	16.6	16.8	18.0	15.5	15.4	15.2	13.7	14.1	13.9
16 and 17 years	17.0	18.7	18.4	18.4	18.7	19.0	20.4	17.7	18.4	17.6	17.4	18.2	16.0
18 and 19 years	14.5	15.1	15.2	15.1	14.8	15.0	16.0	13.8	13.1	13.3	11.0	10.9	12.2
20 to 24 years	9.2	10.4	10.2	10.4	10.3	10.2	10.0	9.5	8.9	8.5	7.6	7.7	9.3
25 years and over	3.0	3.4	3.5	3.4	3.5	3.5	3.2	3.3	3.0	2.8	2.7	2.6	2.4
25 to 54 years	2.9	3.4	3.4	3.4	3.6	3.6	3.2	3.2	3.0	2.8	2.8	2.7	2.3
55 years and over	3.1	3.4	3.6	3.4	3.2	3.1	3.2	3.4	3.3	3.1	2.3	2.6	2.7
Females, 16 years and over	6.0	6.7	7.0	6.9	6.9	6.9	6.7	6.7	6.8	6.4	6.2	5.9	5.9
16 to 19 years	15.6	17.9	17.5	17.1	17.3	17.2	17.6	16.1	17.0	16.0	16.1	15.5	14.9
16 and 17 years	17.3	19.2	18.3	19.8	18.5	18.5	19.6	17.9	19.4	18.0	18.3	18.7	17.3
18 and 19 years	14.3	17.2	16.9	15.4	16.4	16.4	16.1	15.0	15.4	14.8	14.6	13.3	13.3
20 to 24 years	8.2	8.6	9.7	10.2	9.2	9.4	9.2	9.4	9.7	9.0	8.5	8.2	9.0
25 years and over	4.2	4.8	4.9	4.9	4.9	4.9	4.6	4.7	4.6	4.3	4.3	4.0	3.9
25 to 54 years	4.6	5.3	5.4	5.2	5.4	5.3	5.0	5.0	4.9	4.7	4.5	4.4	4.2
55 years and over	2.8	3.0	3.4	3.3	3.4	3.5	3.2	3.6	3.6	3.1	3.5	2.5	2.7

A-47: Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reason for unemployment	1970		1971				1972				1973		
	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
Number of unemployed													
Lost last job	1,960	2,312	2,298	2,306	2,353	2,290	2,157	2,132	2,140	1,905	1,720	1,654	1,617
Left last job	578	602	620	557	565	608	616	612	645	668	655	639	653
Reentered labor force	1,280	1,357	1,403	1,479	1,507	1,473	1,526	1,449	1,426	1,382	1,361	1,399	1,330
Never worked before	507	563	605	631	629	666	703	759	640	629	692	696	621
Percent distribution													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lost last job	45.3	47.8	46.7	46.4	46.6	45.5	43.1	43.1	44.1	41.6	38.8	37.7	38.3
Left last job	13.4	12.5	12.6	11.2	11.2	12.1	12.3	12.4	13.3	14.6	14.8	14.6	15.5
Reentered labor force	29.6	28.1	28.5	29.7	29.8	29.2	30.5	29.3	29.4	30.1	30.7	31.9	31.5
Never worked before	11.7	11.6	12.3	12.7	12.4	13.2	14.1	15.3	13.2	13.7	15.6	15.9	14.7
Unemployed as a percent of the civilian labor force													
Lost last job	2.4	2.8	2.8	2.8	2.8	2.7	2.5	2.5	2.5	2.2	2.0	1.9	1.8
Left last job .....	.7	.7	.7	.7	.7	.7	.7	.7	.7	.8	.7	.7	.7
Reentered labor force	1.5	1.6	1.7	1.8	1.8	1.7	1.8	1.7	1.6	1.6	1.6	1.6	1.5
Never worked before .....	.6	.7	.7	.8	.7	.8	.8	.9	.7	.7	.8	.8	.7

HOUSEHOLD DATA SEASONALLY ADJUSTED QUARTERLY AVERAGES

62

A-48: Employed persons by sex and age, seasonally adjusted

(In thousands)

Sex and age	1970		1971				1972				1973		
	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
Total													
16 years and over	78,571	78,513	78,512	78,765	79,277	79,922	80,797	81,474	82,033	82,567	83,190	84,205	84,725
16 to 19 years	6,123	6,100	6,138	6,103	6,215	6,345	6,557	6,748	6,682	6,920	7,081	7,262	7,134
16 and 17 years	2,596	2,553	2,619	2,526	2,587	2,640	2,718	2,793	2,740	2,831	2,896	3,007	3,007
18 and 19 years	3,516	3,542	3,521	3,577	3,624	3,695	3,840	3,942	3,941	4,082	4,197	4,241	4,124
20 to 24 years	9,762	9,868	9,857	10,012	10,277	10,409	10,577	10,799	10,964	11,224	11,445	11,649	11,675
25 years and over	62,688	62,555	62,517	62,628	62,767	63,186	63,681	63,899	64,350	64,454	64,745	65,300	65,908
25 to 54 years	48,649	48,530	48,517	48,626	48,780	49,105	49,629	49,938	50,319	50,506	50,931	51,541	52,105
55 years and over	14,033	14,030	14,011	13,982	13,981	14,087	14,050	13,939	14,038	13,941	13,808	13,748	13,817
Male													
16 years and over	48,862	48,858	48,816	49,134	49,391	49,637	50,010	50,445	50,864	51,211	51,463	51,725	52,053
16 to 19 years	3,375	3,408	3,416	3,421	3,480	3,574	3,617	3,738	3,762	3,874	3,956	3,991	3,970
16 and 17 years	1,497	1,487	1,517	1,481	1,504	1,535	1,542	1,588	1,588	1,629	1,663	1,695	1,716
18 and 19 years	1,870	1,919	1,899	1,940	1,973	2,038	2,081	2,140	2,173	2,248	2,308	2,281	2,249
20 to 24 years	5,257	5,332	5,376	5,510	5,601	5,738	5,876	6,004	6,114	6,303	6,434	6,520	6,530
25 years and over	40,235	40,119	40,024	40,193	40,303	40,332	40,533	40,687	40,965	41,049	41,127	41,220	41,553
25 to 54 years	31,273	31,191	31,138	31,255	31,347	31,417	31,630	31,857	32,095	32,195	32,351	32,580	32,894
55 years and over	8,957	8,928	8,888	8,938	8,949	8,915	8,907	8,831	8,864	8,846	8,778	8,650	8,646
Female													
16 years and over	29,709	29,655	29,696	29,631	29,886	30,285	30,787	31,029	31,169	31,356	31,728	32,480	32,672
16 to 19 years	2,748	2,692	2,722	2,682	2,735	2,771	2,940	3,010	2,920	3,046	3,125	3,271	3,165
16 and 17 years	1,099	1,066	1,102	1,045	1,083	1,105	1,176	1,205	1,152	1,202	1,233	1,312	1,291
18 and 19 years	1,646	1,623	1,622	1,637	1,651	1,657	1,759	1,802	1,768	1,834	1,890	1,960	1,875
20 to 24 years	4,505	4,536	4,481	4,502	4,676	4,671	4,701	4,795	4,850	4,921	5,011	5,129	5,145
25 years and over	22,453	22,436	22,493	22,435	22,464	22,854	23,148	23,212	23,385	23,405	23,618	24,080	24,355
25 to 54 years	17,376	17,339	17,379	17,371	17,433	17,688	17,999	18,081	18,224	18,311	18,580	18,961	19,212
55 years and over	5,076	5,102	5,123	5,044	5,032	5,172	5,143	5,108	5,174	5,095	5,029	5,098	5,171

A-49: Employed persons by major occupational group, seasonally adjusted

(In thousands)

Occupational group	1970		1971				1972				1973		
	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
White-collar workers													
Professional & technical . .	37,961	38,051	37,933	38,046	38,429	38,577	38,704	38,840	39,318	39,516	40,035	40,012	40,491
Managers and administrators, except farm . .	11,201	11,123	10,923	11,077	11,105	11,171	11,293	11,385	11,577	11,585	11,723	11,549	11,844
Sales workers	8,238	8,346	8,673	8,678	8,769	8,570	8,017	7,897	8,018	8,195	8,458	8,535	8,632
Clerical workers	4,883	4,943	5,056	5,011	5,049	5,145	5,277	5,353	5,385	5,403	5,471	5,477	5,385
13,639	13,639	13,281	13,280	13,306	13,691	14,117	14,205	14,338	14,333	14,382	14,451	14,630	
Blue-collar workers													
Craftsmen and kindred workers	27,676	27,548	27,059	27,043	27,132	27,505	28,270	28,585	28,593	28,835	29,309	30,032	30,046
Operatives ¹	10,159	10,141	10,058	10,132	10,156	10,361	10,856	10,845	10,808	10,736	11,034	11,451	11,388
Nonfarm laborers	13,777	13,676	12,951	12,956	12,930	13,096	13,385	13,555	13,489	13,763	14,069	14,300	14,307
3,740	3,731	4,050	3,955	4,046	4,048	4,029	4,185	4,296	4,336	4,206	4,281	4,351	
Service workers	9,829	9,862	10,583	10,582	10,725	10,812	10,804	11,054	11,013	10,993	10,816	11,198	11,213
Farmers and farm laborers . .	3,111	3,043	2,986	3,028	2,987	3,024	3,028	2,923	3,110	3,228	3,067	2,922	2,998

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

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

**A-50: Job desire of persons 16 years and over not in labor force, by current activity,
reasons for not seeking work, sex, and color, seasonally adjusted**

Characteristics	1970		1971				1972				1973		
	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
Total													
Total not in labor force	54,471	54,905	55,088	55,685	55,830	56,067	56,434	56,605	56,787	57,314	57,519	57,045	57,281
Do not want job now	50,434	50,865	50,731	51,215	51,408	51,684	52,017	52,234	52,460	52,667	53,202	52,169	52,577
Current activity:													
Going to school	5,604	6,207	6,225	6,467	6,715	6,419	6,311	5,944	6,630	6,336	6,357	5,535	6,482
Ill, disabled	4,021	3,880	4,049	4,006	4,079	4,178	4,200	4,189	4,346	4,529	4,206	4,480	4,703
Keeping house	32,195	32,195	32,105	32,328	32,187	32,195	32,433	32,333	32,390	32,380	32,752	31,804	31,797
Retired	5,927	6,040	6,032	6,031	6,203	6,382	6,592	6,726	6,744	6,700	7,176	7,346	7,209
Other	2,574	2,433	2,431	2,471	2,456	2,369	2,621	2,738	2,503	2,828	3,074	2,850	2,578
Want a job now	4,057	4,046	4,352	4,440	4,449	4,384	4,406	4,349	4,373	4,639	4,291	4,837	4,404
Reason not looking:													
School attendance	1,157	1,183	1,194	1,269	1,288	1,248	1,257	1,105	1,076	1,269	1,237	1,267	1,072
Ill health, disability	559	536	554	571	520	582	556	595	651	736	542	625	623
Home responsibilities	967	955	990	1,025	1,025	1,043	1,021	1,108	1,145	1,117	903	1,163	1,151
Think cannot get job	672	717	744	737	799	824	770	808	717	772	615	789	631
Job-market factors	449	494	509	521	557	573	597	559	493	516	444	612	440
Personal factors	221	212	274	200	238	239	214	226	218	242	203	168	187
Other reasons	720	741	825	817	823	784	735	809	702	847	976	971	826
Male													
Total not in labor force	13,179	13,353	13,506	13,683	13,755	13,916	14,045	14,192	14,237	14,307	14,604	14,556	14,673
Do not want job now	11,892	12,107	12,171	12,284	12,444	12,556	12,706	12,892	12,938	12,932	13,240	12,986	13,367
Want a job now	1,316	1,242	1,363	1,329	1,338	1,365	1,369	1,244	1,318	1,374	1,395	1,484	1,332
Reason not looking:													
School attendance	585	616	621	648	650	639	640	581	584	625	705	654	599
Ill health, disability	221	230	249	249	256	267	244	281	269	297	234	350	282
Think cannot get job	263	228	251	232	233	234	254	266	195	242	220	275	195
Other reasons ¹	219	181	216	216	213	234	202	234	236	231	224	269	253
Female													
Total not in labor force	41,290	41,560	41,587	41,991	42,087	42,146	42,384	42,399	42,590	42,999	42,899	42,488	42,652
Do not want job now	38,542	38,758	38,560	38,931	38,964	39,128	39,311	39,342	39,522	39,735	39,962	39,183	39,210
Want a job now	2,741	2,804	2,989	3,111	3,111	3,019	3,037	3,105	3,055	3,265	2,896	3,353	3,072
Reason not looking:													
School attendance	584	552	570	630	656	592	613	532	519	626	532	626	497
Ill health, disability	328	312	301	323	254	326	311	318	373	463	314	300	332
Home responsibilities	942	931	977	995	1,006	1,015	1,009	1,087	1,111	1,092	887	1,143	1,122
Think cannot get job	406	466	497	532	567	552	529	581	519	500	400	545	435
Other reasons	541	585	623	596	651	584	551	572	515	645	774	693	629
Whites													
Total not in labor force	48,733	49,052	49,247	49,664	49,833	49,945	50,170	50,220	50,355	50,862	51,059	50,352	50,640
Do not want job now	45,518	45,846	45,835	46,214	46,361	46,547	46,715	46,799	47,007	47,336	47,571	46,583	47,424
Want a job now	3,220	3,211	3,392	3,460	3,474	3,399	3,229	3,429	3,379	3,517	3,442	3,775	3,272
Reason not looking:													
School attendance	1,003	938	937	1,023	1,004	968	995	888	893	960	934	988	813
Ill health, disability	402	381	433	466	391	414	388	453	457	514	423	576	419
Home responsibilities	746	711	748	794	768	767	785	837	832	818	788	922	854
Think cannot get job	500	548	590	567	614	585	594	641	540	543	465	550	449
Other reasons	648	644	712	682	727	691	643	689	635	697	852	814	665
Negro and other races													
Total not in labor force	5,747	5,842	5,864	5,998	6,009	6,108	6,284	6,361	6,453	6,438	6,498	6,671	6,639
Do not want job now	4,894	4,995	4,961	5,016	5,024	5,116	5,336	5,380	5,433	5,305	5,678	5,474	5,495
Want a job now	826	849	923	977	976	1,002	961	990	1,002	1,147	849	1,076	1,116
Reason not looking:													
School attendance	209	224	250	274	386	253	253	225	279	281	300	314	343
Ill health, disability	145	132	143	157	118	150	155	194	185	191	118	136	197
Home responsibilities	204	225	262	238	253	254	256	282	311	280	150	259	297
Think cannot get job	156	141	197	187	166	219	251	186	163	188	202	262	166
Other reasons	111	105	147	138	136	117	116	136	110	183	144	146	198

¹ Includes small number of men not looking for work because of home responsibilities.

HOUSEHOLD DATA
QUARTERLY AVERAGES

A-51: Reasons for nonparticipation in labor force by age and sex

Nonparticipants by reason for status	Total		Age in years							
			16-19		20-24		25-59		60 and over	
	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973
Thousands of persons										
Total	55,784	56,248	6,341	6,248	4,570	4,445	23,805	23,747	21,068	21,807
In school	3,980	3,858	2,700	2,577	889	920	378	356	13	4
Ill health, disability	5,012	5,498	99	98	196	184	2,407	2,666	2,308	2,551
Home responsibilities	34,115	33,523	1,004	1,023	2,705	2,560	18,886	18,484	11,520	11,456
Retirement, old age	6,772	7,269	--	--	--	--	109	124	6,663	7,144
Think cannot get job	785	685	229	216	102	113	337	263	117	94
All other reasons	5,119	5,416	2,308	2,333	676	668	1,685	1,854	447	559
Male	13,203	13,611	2,548	2,498	998	978	2,268	2,379	7,388	7,756
In school	2,019	1,981	1,281	1,262	516	536	222	179	--	4
Ill health, disability	2,630	2,952	63	54	85	83	1,233	1,394	1,249	1,420
Home responsibilities	227	233	31	37	10	18	52	53	133	125
Retirement, old age	5,740	5,889	--	--	--	--	101	111	5,639	5,778
Think cannot get job	229	219	114	95	19	19	46	59	51	45
All other reasons	2,358	2,336	1,058	1,050	368	321	616	581	316	383
Female	42,580	42,638	3,792	3,750	3,571	3,467	21,537	21,370	13,680	14,051
In school	1,961	1,877	1,419	1,316	373	384	157	178	13	--
Ill health, disability	2,382	2,546	37	44	112	100	1,175	1,271	1,059	1,130
Home responsibilities	33,888	33,289	973	986	2,696	2,541	18,834	18,430	11,386	11,332
Retirement, old age	1,033	1,379	--	--	--	--	8	13	1,025	1,366
Think cannot get job	556	466	115	121	83	94	292	202	66	47
All other reasons	2,760	3,080	1,250	1,283	308	348	1,070	1,273	131	175
Percent distribution										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	7.1	6.9	42.6	41.3	19.5	20.7	1.6	1.5	.1	(1)
Ill health, disability	9.0	9.8	1.6	1.6	4.3	4.1	10.1	11.2	11.0	11.7
Home responsibilities	61.2	59.6	15.8	16.4	59.2	57.6	79.3	77.8	54.7	52.5
Retirement, old age	12.1	12.9	--	--	--	--	.5	.5	31.6	32.8
Think cannot get job	1.4	1.2	3.6	3.5	2.2	2.5	1.4	1.1	.6	.4
All other reasons	9.2	9.6	36.4	37.3	14.8	15.0	7.1	7.8	2.1	2.6
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	15.3	14.6	50.3	50.5	51.7	54.9	9.8	7.5	--	.1
Ill health, disability	19.9	21.7	2.5	2.2	8.5	8.5	54.3	58.6	16.9	18.3
Home responsibilities	1.7	1.7	1.2	1.5	1.0	1.8	2.3	2.2	1.8	1.6
Retirement, old age	43.5	43.3	--	--	--	--	4.4	4.7	76.3	74.5
Think cannot get job	1.7	1.6	4.5	3.8	1.9	1.9	2.0	2.5	.7	.6
All other reasons	17.9	17.2	41.5	42.0	36.9	32.9	27.1	24.4	4.3	4.9
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	4.6	4.4	37.4	35.1	10.4	11.1	.7	.8	.1	--
Ill health, disability	5.6	6.0	1.0	1.2	3.1	2.9	5.5	5.9	7.7	8.0
Home responsibilities	79.6	78.1	25.6	26.3	75.5	73.3	87.5	86.3	83.2	80.7
Retirement, old age	2.4	3.2	--	--	--	--	(1)	.1	7.5	9.7
Think cannot get job	1.3	1.1	3.0	3.2	2.6	2.7	1.5	.9	.5	.3
All other reasons	6.5	7.2	32.9	34.2	8.6	10.0	5.0	6.0	1.0	1.2

¹ Percent less than 0.05.

A-52: Reasons for nonparticipation in labor force by age, color, and sex

Nonparticipants by reason for status	Total		Age in years					
			16-24		25-59		60 and over	
	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973
White								
Male (in thousands)	11,444	11,768	2,930	2,812	1,844	1,934	6,670	7,023
In school	1,648	1,627	1,470	1,466	179	161	--	--
Ill health, disability	2,132	2,405	113	92	968	1,116	1,050	1,196
Home responsibilities	204	196	38	44	50	47	115	105
Retirement, old age	5,265	5,440	--	--	99	111	5,165	5,328
Think cannot get job	175	173	99	92	31	42	45	39
All other reasons	2,020	1,927	1,209	1,117	517	457	294	354
Female (in thousands)	38,133	38,095	6,175	6,026	19,421	19,201	12,535	12,867
In school	1,579	1,492	1,428	1,374	138	118	13	--
Ill health, disability	1,802	1,999	101	124	863	980	839	894
Home responsibilities	30,994	30,442	3,174	3,039	17,227	16,820	10,593	10,583
Retirement, old age	919	1,210	--	--	8	13	911	1,197
Think cannot get job	424	324	156	136	216	142	52	45
All other reasons	2,415	2,627	1,316	1,351	969	1,127	128	148
Male (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	14.4	13.8	50.2	52.2	9.7	8.3	--	--
Ill health, disability	18.6	20.4	3.9	3.3	52.5	57.7	15.7	17.0
Home responsibilities	1.8	1.7	1.3	1.6	2.7	2.4	1.7	1.5
Retirement, old age	46.0	46.2	--	--	5.4	5.7	77.4	75.9
Think cannot get job	1.5	1.5	3.4	3.3	1.7	2.2	.7	.6
All other reasons	17.7	16.4	41.3	39.7	28.0	23.6	4.4	5.0
Female (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	4.1	3.9	23.1	22.8	.7	.6	.1	--
Ill health, disability	4.7	5.2	1.6	2.1	4.4	5.1	6.7	6.9
Home responsibilities	81.3	79.9	51.4	50.4	88.7	87.6	84.5	82.2
Retirement, old age	2.4	3.2	--	--	(1)	.1	7.3	9.3
Think cannot get job	1.1	.9	2.5	2.3	1.1	.7	.4	.3
All other reasons	6.3	6.9	21.3	22.4	5.0	5.9	1.0	1.2
Negro and other races								
Male (in thousands)	1,759	1,843	616	665	424	445	718	733
In school	371	354	329	333	42	18	--	4
Ill health, disability	498	547	34	44	265	279	198	224
Home responsibilities	23	38	3	11	2	6	18	20
Retirement, old age	475	449	--	--	2	--	473	450
Think cannot get job	54	46	33	22	15	17	6	7
All other reasons	339	409	218	255	98	125	22	30
Female (in thousands)	4,448	4,543	1,189	1,191	2,116	2,166	1,144	1,185
In school	382	385	363	326	20	59	--	--
Ill health, disability	580	547	47	20	313	291	220	236
Home responsibilities	2,895	2,847	493	488	1,609	1,610	793	750
Retirement, old age	114	169	--	--	--	--	114	169
Think cannot get job	132	142	42	79	76	61	14	2
All other reasons	344	453	243	279	99	144	3	28
Male (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	21.1	19.2	53.3	50.1	9.9	4.0	--	.5
Ill health, disability	28.3	29.7	5.5	6.6	62.5	62.7	27.6	30.5
Home responsibilities	1.3	2.1	.5	1.7	.5	1.3	2.5	2.7
Retirement, old age	27.0	24.4	--	--	.5	--	66.0	61.2
Think cannot get job	3.1	2.5	5.3	3.3	3.5	3.8	.8	1.0
All other reasons	19.3	22.2	35.3	38.3	23.1	28.1	3.1	4.1
Female (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	8.6	8.5	30.6	27.3	.9	2.7	--	--
Ill health, disability	13.0	12.0	4.0	1.7	14.8	13.4	19.2	19.9
Home responsibilities	65.1	62.7	41.5	40.9	76.0	74.4	69.3	63.3
Retirement, old age	2.6	3.7	--	--	--	--	10.0	14.3
Think cannot get job	3.0	3.1	3.5	6.6	3.6	2.8	1.2	.2
All other reasons	7.7	10.0	20.5	23.4	4.7	6.7	.3	2.4

¹ Percent less than 0.05.

HOUSEHOLD DATA
QUARTERLY AVERAGES

A-53: Job desire of persons not in labor force and reasons for not seeking work by age and sex

Reasons for not seeking work	Total		Age in years							
			16-19		20-24		25-59		60 and over	
	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973
Thousands of persons										
Total not in labor force	55,784	56,248	6,341	6,248	4,570	4,445	23,805	23,747	21,068	21,807
Do not want job now	51,570	52,007	5,357	5,276	3,888	3,783	21,675	21,557	20,653	21,393
Want job now - total	4,214	4,241	984	972	682	662	2,130	2,190	415	414
In school	592	585	417	380	112	104	63	99	--	--
Ill health, disability	648	619	30	30	62	45	400	409	155	136
Home responsibilities	1,280	1,291	87	105	238	205	913	937	41	43
Think cannot get job	785	685	229	216	102	113	337	263	117	94
All other reasons	909	1,061	221	241	168	195	417	482	102	141
Male	1,079	1,091	443	412	155	168	302	335	182	177
In school	294	297	208	203	52	70	35	26	--	--
Ill health, disability	276	292	24	14	29	23	145	186	79	69
Think cannot get job	229	219	114	95	19	19	46	59	51	45
All other reasons ¹	280	283	97	100	55	56	76	64	52	63
Female	3,135	3,151	545	561	529	498	1,828	1,856	234	235
In school	298	287	210	178	60	36	29	74	--	--
Ill health, disability	372	328	8	16	35	23	254	222	75	67
Home responsibilities	1,251	1,268	78	101	236	205	909	929	29	33
Think cannot get job	556	466	115	121	83	94	292	202	66	47
All other reasons	658	802	134	145	115	140	344	429	64	88
Percent distribution										
Want job now - total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	14.0	13.8	42.4	39.1	16.4	15.7	3.0	4.5	--	--
Ill health, disability	15.4	14.6	3.0	3.1	9.1	6.8	18.8	18.7	37.3	32.9
Home responsibilities	30.4	30.4	8.8	10.8	34.9	31.0	42.9	42.8	9.9	10.4
Think cannot get job	18.6	16.2	23.3	22.2	15.0	17.1	15.8	12.0	28.2	22.7
All other reasons	21.6	25.0	22.5	24.8	24.6	29.5	19.6	22.0	24.6	34.1
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	27.2	27.2	47.0	49.3	33.5	41.7	11.6	7.8	--	--
Ill health, disability	25.6	26.8	5.4	3.4	18.7	13.7	48.0	55.5	43.4	39.0
Think cannot get job	21.2	20.1	25.7	23.1	12.3	11.3	15.2	17.6	28.0	25.4
All other reasons ¹	25.9	25.9	21.9	24.3	35.5	33.3	25.2	19.1	28.6	35.6
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	9.5	9.1	38.5	31.7	11.3	7.2	1.6	4.0	--	--
Ill health, disability	11.9	10.4	1.5	2.9	6.6	4.6	13.9	12.0	32.1	28.5
Home responsibilities	39.9	40.2	14.3	18.0	44.6	41.2	49.7	50.1	12.4	14.0
Think cannot get job	17.7	14.8	21.1	21.6	15.7	18.9	16.0	10.9	28.2	20.0
All other reasons	21.0	25.5	24.6	25.8	21.7	28.1	18.8	23.1	27.4	37.4

¹Includes small number of men not seeking work because of home responsibilities.

HOUSEHOLD DATA QUARTERLY AVERAGES

A-54: Job desire of persons not in labor force and reasons for not seeking work by color and sex

Reasons for not seeking work	White				Negro and other races			
	Male		Female		Male		Female	
	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973
Thousands of persons								
Total not in labor force	11,444	11,768	38,133	38,095	1,759	1,843	4,448	4,543
Do not want job now	10,574	10,934	35,684	35,743	1,550	1,611	3,764	3,744
Want job now	870	834	2,449	2,352	209	232	684	799
In school	233	233	233	182	61	64	65	105
Ill health, disability	227	217	251	223	49	74	120	105
Home responsibilities ¹	--	--	965	999	--	--	286	269
Think cannot get job	175	173	424	324	54	46	132	142
All other reasons	235	211	576	624	45	48	81	178
Percent distribution								
Want job now	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	26.8	27.9	9.5	7.7	29.2	27.6	9.5	13.1
Ill health, disability	26.1	26.0	10.2	9.5	23.4	31.9	17.5	13.1
Home responsibilities ¹	--	--	39.4	42.5	--	--	41.8	33.7
Think cannot get job	20.1	20.7	17.3	13.8	25.8	19.8	19.3	17.8
All other reasons	27.0	25.3	23.5	26.5	21.5	20.7	11.8	22.3

¹Small number of men not seeking work because of "home responsibilities" are included in "all other reasons."

A-55: Persons not in labor force who desire to work but think they cannot get jobs by age, color, sex, and detailed reason

3rd Quarter 1973

(In thousands)

Detailed reason for not seeking work	Total	Age in years				Color	
		16-19	20-24	25-59	60 and over	White	Negro and other races
Total	685	216	113	263	94	497	188
Employers think too young or old	106	38	--	14	54	100	5
Lacks education or training	57	20	10	24	4	39	18
Other personal handicap	23	4	4	11	4	22	--
Could not find job	277	103	38	121	14	192	85
Thinks no job available	222	53	61	93	16	142	81
Male	219	95	19	59	45	173	46
Employers think too young or old	42	19	--	--	23	36	5
Lacks education or training	8	6	2	--	--	2	6
Other personal handicap	4	--	--	2	2	4	--
Could not find job	122	59	13	40	10	99	23
Thinks no job available	43	11	4	17	10	32	12
Female	466	121	94	202	47	324	142
Employers think too young or old	64	19	--	14	31	64	--
Lacks education or training	49	14	8	24	4	37	12
Other personal handicap	18	4	4	9	2	18	--
Could not find job	155	45	26	82	4	93	62
Thinks no job available	179	41	57	75	6	110	69

HOUSEHOLD DATA
QUARTERLY AVERAGES

A-56: Most recent work experience of persons not in labor force and reason for leaving last job for those who worked during previous 12 months by age and sex

Most recent work experience and reason leaving job	Total		Age in years							
			16-19		20-24		25-59		60 and over	
	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973
Total										
Not in labor force (in thousands)	55,784	56,248	6,341	6,248	4,570	4,445	23,805	23,747	21,068	21,807
Never worked	9,770	9,697	3,678	3,483	924	949	2,472	2,657	2,697	2,606
Last worked over 5 years ago	26,359	26,557	28	23	297	306	12,242	12,045	13,791	14,182
Last worked 1 to 5 years ago	10,869	10,484	440	377	1,623	1,382	5,579	5,165	3,226	3,559
Left job previous 12 months	8,785	9,511	2,196	2,363	1,724	1,809	3,512	3,880	1,354	1,459
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	44.3	46.6	57.4	62.5	63.3	67.8	41.0	41.8	7.7	7.6
Ill health, disability	9.5	10.6	2.2	2.0	4.3	4.8	13.6	15.0	17.0	19.9
Retirement, old age	8.7	8.7	--	--	--	--	2.2	2.9	50.7	49.0
Economic reasons	20.3	18.0	21.7	17.6	15.2	13.0	23.7	21.6	15.7	15.1
End of seasonal job	9.2	8.3	11.6	8.1	6.0	5.7	10.6	10.2	6.1	6.9
Slack work	4.7	4.3	4.5	4.3	4.0	3.8	5.5	5.2	3.7	2.8
End of temporary job	6.4	5.3	5.6	5.2	5.2	3.5	7.5	6.3	5.9	5.4
All other reasons	17.2	16.1	18.7	17.9	17.2	14.4	19.5	18.7	8.9	8.4
Male										
Not in labor force (in thousands)	13,203	13,611	2,548	2,498	998	978	2,268	2,379	7,388	7,756
Never worked	1,736	1,607	1,289	1,200	256	196	169	175	23	35
Last worked over 5 years ago	5,579	5,747	11	12	21	31	746	814	4,802	4,889
Last worked 1 to 5 years ago	2,991	3,089	143	125	229	182	832	791	1,787	1,992
Left job previous 12 months	2,897	3,168	1,106	1,160	492	570	521	599	777	860
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	35.8	38.6	56.5	62.7	60.7	65.1	16.9	16.5	3.2	3.2
Ill health, disability	13.2	15.9	2.3	2.8	4.1	4.9	36.8	42.3	18.5	22.2
Retirement, old age	17.4	17.5	--	--	--	--	9.0	12.1	58.7	57.4
Economic reasons	17.7	14.4	22.6	18.0	16.7	13.2	15.5	11.5	13.2	12.2
End of seasonal job	8.5	6.6	13.0	7.9	8.4	6.9	4.0	4.7	5.0	5.8
Slack work	4.0	4.3	4.3	4.8	3.3	4.8	7.1	5.0	2.3	2.6
End of temporary job	5.2	3.5	5.2	5.3	5.1	1.6	4.4	1.8	5.9	3.7
All other reasons	15.9	13.6	18.6	16.4	18.5	16.7	21.8	17.6	6.3	5.0
Female										
Not in labor force (in thousands)	42,580	42,638	3,792	3,750	3,571	3,467	21,536	21,370	13,680	14,051
Never worked	8,034	8,090	2,389	2,283	668	753	2,302	2,483	2,674	2,571
Last worked over 5 years ago	20,780	20,810	17	11	278	275	11,495	11,232	8,990	9,293
Last worked 1 to 5 years ago	7,878	7,395	297	252	1,394	1,199	4,748	4,376	1,439	1,568
Left job previous 12 months	5,888	6,343	1,090	1,204	1,232	1,241	2,991	3,279	577	619
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	48.5	50.6	58.3	62.3	64.3	69.0	45.2	46.4	13.7	13.4
Ill health, disability	7.6	7.9	2.0	1.2	4.4	4.6	9.6	10.0	14.9	16.8
Retirement, old age	4.4	4.3	--	--	--	--	1.0	1.2	39.8	37.6
Economic reasons	21.5	19.8	20.8	17.1	14.5	13.1	25.1	23.4	19.1	19.1
End of seasonal job	9.6	9.2	10.0	8.2	5.0	5.2	11.7	11.2	7.6	8.2
Slack work	5.0	4.4	4.8	3.8	4.3	3.4	5.3	5.2	5.6	3.1
End of temporary job	6.9	6.2	6.1	5.1	5.2	4.4	8.1	7.1	5.9	7.8
All other reasons	17.9	17.4	18.8	19.4	16.7	13.4	19.0	19.0	12.5	13.1

**A-57: Most recent work experience of persons not in labor force and reasons for leaving last job
for those who worked during previous 12 months by color and sex**

Most recent work experience and reason leaving job	White				Negro and other races			
	Male		Female		Male		Female	
	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973
Total not in labor force (in thousands)	11,444	11,767	38,133	38,095	1,759	1,843	4,448	4,543
Never worked	1,401	1,231	7,092	6,958	335	375	942	1,132
Last worked over 5 years ago	4,913	5,084	18,844	18,957	666	663	1,936	1,853
Last worked 1 to 5 years ago	2,615	2,695	6,973	6,617	376	394	905	778
Left job previous 12 months	2,515	2,757	5,224	5,562	382	411	665	780
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	36.0	38.7	49.3	51.7	34.2	38.0	42.5	43.1
Ill health, disability	13.2	14.8	7.4	7.3	12.8	22.7	9.6	12.1
Retirement, old age	18.4	18.6	4.7	4.6	11.2	10.2	1.7	1.8
Economic reasons	16.3	14.0	20.5	19.5	27.4	16.6	29.8	21.5
End of seasonal job	7.4	6.5	8.9	9.0	15.7	7.3	15.5	10.3
Slack work	3.7	4.3	4.8	4.1	6.5	4.1	6.6	6.4
End of temporary job	5.3	3.3	6.8	6.4	5.2	5.1	7.7	4.9
All other reasons	16.1	13.8	18.1	16.8	14.4	12.4	16.4	21.5

**A-58: Industry and occupation of last job for persons not in labor force who worked during
previous 12 months by reasons leaving job**
3rd Quarter 1973

Industry and class of worker and major occupation	Total (thousands of persons)	Reason left job (percent distribution)					
		Total	School, home responsibilities	Ill health, disability	Retirement, old age	Economic reasons	All other
Total who left jobs in previous 12 months	9,511	100.0	46.6	10.6	8.7	18.0	16.1
Industry							
Agriculture ¹	536	100.0	24.0	11.0	3.9	29.4	31.7
Unpaid family workers	142	100.0	11.2	--	1.4	1.4	86.0
Wage and salary workers	352	100.0	31.3	12.8	2.6	41.8	11.6
Nonagricultural industries	8,993	100.0	48.5	10.3	9.0	17.2	15.0
Self-employed workers	387	100.0	24.5	15.5	17.3	25.8	17.0
Unpaid family workers	135	100.0	16.3	--	3.0	7.4	73.3
Wage and salary workers	8,470	100.0	50.1	10.2	8.7	16.9	14.0
Private household workers	396	100.0	36.6	15.7	3.0	27.5	17.2
Government workers	1,468	100.0	42.1	5.8	13.3	25.9	12.9
All other ²	6,606	100.0	52.7	10.9	8.1	14.3	14.0
Construction	333	100.0	52.6	14.1	7.5	17.4	8.4
Manufacturing	1,621	100.0	46.6	15.8	13.9	10.6	13.1
Transportation and public utilities	246	100.0	46.3	15.9	17.5	11.0	9.3
Trade	2,388	100.0	54.7	8.8	5.6	15.2	15.7
Finance and services	2,004	100.0	56.4	8.0	5.3	16.2	14.1
Occupation							
White-collar workers	4,212	100.0	49.7	7.3	9.4	19.1	14.5
Professional and technical	1,009	100.0	45.6	4.9	10.4	23.8	15.4
Managers and administrators, except farm	366	100.0	26.5	13.7	30.9	13.9	15.0
Clerical and sales	2,836	100.0	54.2	7.4	6.2	18.1	14.1
Blue-collar workers	2,624	100.0	44.8	15.1	12.3	14.2	13.7
Craftsmen and kindred workers	506	100.0	26.7	20.2	25.9	14.9	12.3
Operatives, except transport	1,239	100.0	50.4	14.1	9.2	12.4	13.9
Transport equipment operatives	167	100.0	28.1	20.4	19.8	18.0	13.8
Nonfarm laborers	712	100.0	51.6	11.8	6.0	16.0	14.6
Service workers	2,210	100.0	50.2	10.5	4.3	17.5	17.5
Farm workers	484	100.0	23.8	10.3	3.9	28.7	33.3

¹ Includes small number of self-employed workers, not shown separately.

² Includes forestries, fisheries, and mining, not shown separately.

HOUSEHOLD DATA
QUARTERLY AVERAGES

A-59: Work-seeking intentions of persons not in labor force and major characteristics of those who intend to seek work within next 12 months by sex and color

Work-seeking intentions, most recent work experience, and major occupation	Total		Male		Female	
	3rd 1972	3rd 1973	3rd 1972	3rd 1973	3rd 1972	3rd 1973
Total						
Total not in labor force (in thousands)	55,784	56,248	13,203	13,611	42,580	42,638
Do not intend to seek work	48,154	48,623	10,864	11,228	37,289	37,396
Intended to seek work in next 12 months	7,630	7,625	2,339	2,383	5,291	5,242
Never worked	1,309	1,306	432	413	878	893
Last worked over 5 years ago	937	958	80	102	858	856
Last worked 1 to 5 years ago	1,742	1,635	460	367	1,282	1,268
Worked during previous 12 months	3,642	3,725	1,368	1,500	2,274	2,225
Percent distribution by occupation	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	41.8	38.5	22.2	21.4	53.7	50.2
Professional and technical	9.6	8.9	6.2	5.9	11.7	11.0
Managers and administrators, except farm	1.8	2.2	3.2	3.6	.9	1.2
Clerical and sales	30.4	27.3	12.8	11.8	41.1	38.0
Blue-collar workers	28.1	32.8	51.3	53.2	13.9	18.8
Craftsmen and kindred workers	5.6	5.5	13.1	12.4	.9	.9
Operatives, except transport	11.8	14.6	12.3	13.5	11.5	15.3
Transport equipment operatives	1.9	2.2	4.5	4.2	.4	.8
Nonfarm laborers	8.8	10.5	21.4	23.1	1.2	2.0
Service workers	26.0	25.0	19.0	19.4	30.3	28.8
Farm workers	4.2	3.7	7.5	6.0	2.1	2.2
White						
Total not in labor force (in thousands)	49,577	49,863	11,444	11,768	38,133	38,095
Do not intend to seek work	43,330	43,701	9,490	9,796	33,840	33,905
Intend to seek work in next 12 months	6,247	6,162	1,954	1,972	4,293	4,190
Never worked	1,035	942	354	312	681	630
Last worked over 5 years ago	771	814	65	72	706	742
Last worked 1 to 5 years ago	1,347	1,278	365	287	982	991
Worked during previous 12 months ¹	3,094	3,127	1,170	1,301	1,924	1,826
Negro and other races						
Total not in labor force (in thousands)	6,207	6,386	1,759	1,843	4,448	4,543
Do not intend to seek work	4,823	4,923	1,374	1,432	3,449	3,491
Intend to seek work in next 12 months	1,384	1,463	385	411	999	1,052
Never worked	274	364	77	101	197	263
Last worked over 5 years ago	167	144	15	31	152	113
Last worked 1 to 5 years ago	395	357	95	80	300	277
Worked during previous 12 months ¹	548	599	198	200	350	399

¹ Occupational data not available by color.

HOUSEHOLD DATA QUARTERLY AVERAGES

A-60: Employment status of male Vietnam Era veterans and nonveterans 20 to 34 years of age

Employment status	(Numbers in thousands)										
	3rd 1972	3rd 1973	Seasonally adjusted								
			1971		1972				1973		
			3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd
VETERANS¹											
Total, 20 to 29 years											
Civilian noninstitutional population ²	4,574	4,696	4,145	4,293	4,429	4,515	4,574	4,636	4,663	4,680	4,696
Civilian labor force	4,285	4,410	3,804	3,952	4,081	4,176	4,234	4,322	4,330	4,366	4,353
Employed	4,004	4,180	3,459	3,616	3,749	3,853	3,931	4,055	4,078	4,104	4,106
Unemployed	281	229	345	336	332	322	303	267	252	262	248
Unemployment rate	6.6	5.2	9.1	8.5	8.1	7.7	7.2	6.2	5.8	6.0	5.7
20 to 24 years											
Civilian noninstitutional population ²	1,913	1,627	1,974	1,990	2,000	1,967	1,913	1,861	1,792	1,712	1,627
Civilian labor force	1,752	1,475	1,761	1,791	1,799	1,789	1,728	1,688	1,628	1,568	1,453
Employed	1,581	1,357	1,547	1,583	1,594	1,598	1,544	1,527	1,475	1,420	1,326
Unemployed	171	118	214	209	205	190	183	161	153	148	126
Unemployment rate	9.8	8.0	12.2	11.6	11.4	10.6	10.6	9.5	9.4	9.4	8.7
25 to 29 years											
Civilian noninstitutional population ²	2,661	3,069	2,171	2,303	2,429	2,549	2,661	2,775	2,871	2,968	3,069
Civilian labor force	2,534	2,934	2,043	2,161	2,282	2,387	2,507	2,634	2,702	2,798	2,901
Employed	2,424	2,823	1,912	2,034	2,155	2,255	2,387	2,528	2,603	2,684	2,779
Unemployed	110	111	131	127	127	132	120	106	99	114	121
Unemployment rate	4.3	3.8	6.4	5.9	5.6	5.5	4.8	4.0	3.7	4.1	4.2
Total, 30 to 34 years											
Civilian noninstitutional population ²	730	1,060	471	525	586	658	730	801	885	974	1,060
Civilian labor force	709	1,033	463	509	579	642	708	767	861	947	1,033
Employed	691	1,012	444	496	564	625	687	739	834	924	1,007
Unemployed	18	21	19	13	15	17	20	28	27	23	26
Unemployment rate	2.6	2.6	4.2	2.6	2.6	2.6	2.9	3.6	3.1	2.4	2.5
NONVETERANS											
Total, 20 to 29 years											
Civilian noninstitutional population ²	10,120	10,855	9,454	9,567	9,716	9,930	10,120	10,262	10,470	10,670	10,855
Civilian labor force	9,088	9,824	8,162	8,316	8,441	8,604	8,778	8,973	9,217	9,398	9,473
Employed	8,543	9,299	7,559	7,690	7,825	7,994	8,218	8,403	8,668	8,832	8,931
Unemployed	545	525	603	626	616	609	560	570	549	566	542
Unemployment rate	6.0	5.3	7.4	7.5	7.3	7.1	6.4	6.3	6.0	6.0	5.7
20 to 24 years											
Civilian noninstitutional population ²	6,113	6,721	5,582	5,620	5,825	5,980	6,113	6,236	6,392	6,559	6,721
Civilian labor force	5,276	5,894	4,469	4,579	4,745	4,853	4,971	5,190	5,355	5,500	5,547
Employed	4,868	5,530	4,043	4,139	4,294	4,410	4,560	4,765	4,979	5,098	5,178
Unemployed	407	363	426	440	451	443	411	425	376	402	368
Unemployment rate	7.7	6.2	9.5	9.6	9.5	9.1	8.3	8.2	7.0	7.3	6.6
25 to 29 years											
Civilian noninstitutional population ²	4,007	4,134	3,872	3,947	3,891	3,950	4,007	4,026	4,078	4,111	4,134
Civilian labor force	3,812	3,930	3,693	3,737	3,696	3,751	3,807	3,783	3,862	3,898	3,926
Employed	3,674	3,769	3,516	3,551	3,531	3,585	3,658	3,638	3,689	3,734	3,752
Unemployed	138	161	177	186	165	166	149	145	173	164	174
Unemployment rate	3.6	4.1	4.8	5.0	4.5	4.4	3.9	3.8	4.5	4.2	4.4
Total, 30 to 34 years											
Civilian noninstitutional population ²	3,425	3,633	3,236	3,288	3,373	3,424	3,425	3,462	3,520	3,584	3,633
Civilian labor force	3,300	3,507	3,143	3,180	3,249	3,280	3,305	3,326	3,375	3,457	3,508
Employed	3,209	3,437	3,026	3,065	3,135	3,180	3,204	3,239	3,274	3,368	3,431
Unemployed	91	70	116	115	114	100	101	87	101	89	77
Unemployment rate	2.8	2.0	3.7	3.6	3.5	3.0	3.0	2.6	3.0	2.6	2.2

¹ Vietnam Era veterans are those who served after August 4, 1964. At present, of the Vietnam Era veterans of all ages, 74 percent are 20 to 29 years of age and 17 percent are 30 to 34 years of age. Post-Korean-peace-time veterans are not included in this table.

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

**HOUSEHOLD DATA
QUARTERLY AVERAGES**

A-61. Employment status of male Vietnam Era veterans and nonveterans 20 to 34 years by age and color

(Numbers in thousands)

Employment status	Veterans ¹						Nonveterans					
	White			Negro and other races			White			Negro and other races		
	3rd 1972	2nd 1973	3rd 1973	3rd 1972	2nd 1973	3rd 1973	3rd 1972	2nd 1973	3rd 1973	3rd 1972	2nd 1973	3rd 1973
Total, 20 to 29 years												
Civilian noninstitutional population	4,135	4,199	4,222	439	481	474	8,840	9,291	9,431	1,280	1,379	1,424
Civilian labor force	3,885	3,937	3,997	400	428	412	7,970	8,230	8,579	1,118	1,166	1,245
Employed	3,663	3,731	3,811	343	381	369	7,548	7,799	8,190	994	1,045	1,110
Unemployed	222	207	184	58	47	45	421	429	389	124	122	135
Unemployment rate	5.7	5.3	4.6	14.5	11.0	10.9	5.3	5.2	4.5	11.1	10.5	10.8
20 to 24 years												
Civilian noninstitutional population	1,706	1,478	1,432	207	234	195	5,322	5,726	5,835	791	833	886
Civilian labor force	1,572	1,359	1,318	180	208	157	4,607	4,837	5,150	669	669	744
Employed	1,433	1,253	1,220	148	174	137	4,291	4,530	4,880	577	580	651
Unemployed	138	107	97	33	34	21	315	307	270	92	89	93
Unemployment rate	8.8	7.9	7.4	18.3	16.3	13.4	6.8	6.3	5.2	13.8	13.3	12.5
25 to 29 years												
Civilian noninstitutional population	2,429	2,721	2,790	232	247	279	3,518	3,565	3,596	489	546	538
Civilian labor force	2,313	2,578	2,679	220	220	255	3,363	3,393	3,429	449	497	501
Employed	2,230	2,478	2,591	195	207	232	3,257	3,269	3,310	417	465	459
Unemployed	84	100	87	25	13	24	106	122	119	32	33	42
Unemployment rate	3.7	3.9	3.2	11.4	5.9	9.4	3.2	3.6	3.5	7.1	6.6	8.4
Total, 30 to 34 years												
Civilian noninstitutional population	654	883	968	76	91	92	2,961	3,064	3,106	464	520	527
Civilian labor force	635	858	946	74	84	87	2,867	2,967	3,022	433	481	485
Employed	624	838	927	67	82	85	2,802	2,902	2,971	407	463	466
Unemployed	11	20	19	7	2	2	64	64	51	27	18	20
Unemployment rate	1.8	2.4	2.0	(²)	2.4	1.9	2.2	2.2	1.7	6.0	3.7	4.1

¹ See footnote 1, Table A-60.

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

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

(In thousands)

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	12,813	1,133	1,021	10,659	14,275	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	12,745	1,239	848	10,658	14,605	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	24,382	10,231	962	1,012	8,257	14,151	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	11,234	929	1,185	9,120	14,593	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	12,741	1,212	1,229	10,300	15,653	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	12,093	1,101	1,321	9,671	15,947	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	12,474	1,089	1,446	9,939	16,304	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	12,896	1,185	1,555	10,156	16,923	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	12,723	1,114	1,608	10,001	17,253	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	12,603	1,050	1,606	9,947	17,397	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	13,286	1,087	1,497	10,702	18,053	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	11,943	1,009	1,372	9,562	17,481	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	10,257	873	1,214	8,170	16,392	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	8,632	731	970	6,931	14,996	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	8,950	744	809	7,397	14,761	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	10,246	883	862	8,501	15,707	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	10,878	897	912	9,069	16,175	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	11,918	946	1,145	9,827	17,164	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	12,921	1,015	1,112	10,794	18,105	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	11,386	891	1,055	9,440	17,823	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	12,282	854	1,150	10,278	18,336	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	13,204	925	1,294	10,985	19,173	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	15,939	957	1,790	13,192	20,614	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	18,442	992	2,170	15,280	21,683	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	20,094	925	1,567	17,602	22,359	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	17,226	862	1,661	14,703	23,448	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	6,650	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	29,965	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	31,863	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	20,367	732	2,960	16,675	32,945	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	20,393	712	2,885	16,796	33,840	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	19,814	672	2,816	16,326	34,229	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	20,405	650	2,902	16,853	35,190	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	20,593	635	2,963	16,995	36,108	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,331	20,958	634	3,050	17,274	37,373	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,248
1965.....	60,815	21,880	632	3,186	18,062	38,936	4,036	12,716	3,312	9,404	3,023	9,087	10,074	2,378	7,696
1966.....	63,955	23,116	627	3,275	19,214	40,839	4,151	13,245	3,437	9,808	3,100	9,551	10,792	2,564	8,227
1967.....	65,857	23,268	613	3,208	19,447	42,589	4,261	13,606	3,525	10,081	3,225	10,099	11,398	2,719	8,679
1968.....	67,915	23,672	606	3,285	19,781	44,244	4,310	14,084	3,611	10,473	3,382	10,623	11,845	2,737	9,109
1969.....	70,284	24,221	619	3,435	20,167	46,063	4,429	14,639	3,733	10,906	3,564	11,229	12,202	2,758	9,444
1970.....	70,593	23,352	623	3,381	19,349	47,242	4,493	14,914	3,812	11,102	3,688	11,612	12,535	2,705	9,830
1971.....	70,645	22,542	602	3,411	18,529	48,103	4,442	15,142	3,809	11,333	3,796	11,869	12,856	2,664	10,191
1972.....	72,764	23,061	607	3,521	18,933	49,704	4,495	15,683	3,918	11,765	3,927	12,309	13,290	2,650	10,640
1972: Sept.	73,519	23,696	613	3,785	19,298	49,823	4,548	15,774	3,962	11,812	3,957	12,391	13,153	2,627	10,526
Oct.	74,118	23,750	609	3,782	19,359	50,368	4,549	15,887	3,982	11,905	3,957	12,463	13,512	2,627	10,885
Nov.	74,449	23,651	607	3,630	19,414	50,798	4,554	16,162	3,987	12,175	3,965	12,472	13,645	2,631	11,014
Dec.	74,778	23,399	603	3,373	19,423	51,379	4,558	16,669	3,998	12,671	3,971	12,474	13,707	2,671	11,036
1973: Jan.	73,343	23,032	598	3,155	19,279	50,311	4,510	15,865	3,973	11,892	3,959	12,406	13,571	2,619	10,952
Feb.	73,724	23,202	598	3,184	19,420	50,522	4,507	15,776	3,974	11,802	3,978	12,530	13,731	2,619	11,112
Mar.	74,255	23,413	598	3,294	19,521	50,842	4,539	15,880	3,989	11,891	4,000	12,627	13,796	2,623	11,173
Apr.	74,861	23,631	603	3,442	19,586	51,230	4,559	16,088	4,000	12,088	4,019	12,771	13,793	2,631	11,162
May.	75,404	23,891	608	3,616	19,667	51,513	4,593	16,200	4,014	12,186	4,040	12,865	13,815	2,638	11,177
June.	76,308	24,481	642	3,837	20,002	51,827	4,661	16,335	4,096	12,239	4,089	12,999	13,743	2,631	11,112
July.	75,384	24,307	644	3,934	19,729	51,077	4,653	16,262	4,112	12,150	4,113	12,982	13,067	2,632	10,435
Aug.	75,623	24,618	646	3,977	19,995	51,005	4,660	16,259	4,128	12,131	4,121	13,000	12,965	2,617	10,348
Sept.	76,124	24,634	636	3,929	20,069	51,490	4,664	16,345	4,123	12,222	4,071	12,968	13,442	2,608	10,834

p=preliminary.

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

**ESTABLISHMENT DATA
EMPLOYMENT**

B-2: Employees on nonagricultural payrolls, by industry

SIC CODE	Industry	(In thousands)					Production workers ¹				
		All employees									
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P
-	TOTAL	72,975	73,519	75,384	75,623	76,124	-	-	-	-	-
-	PRIVATE SECTOR	60,295	60,366	62,317	62,658	62,682	49,952	50,036	51,616	51,926	51,921
-	MINING	616	613	644	646	636	467	465	491	493	488
10.	METAL MINING	84.7	87.2	91.9	91.7	-	67.2	69.4	72.6	72.6	-
101	Iron ores	19.3	21.1	22.1	22.1	-	15.3	17.0	18.0	17.9	-
102	Copper ores	40.0	39.3	42.9	42.8	-	31.8	31.2	34.0	34.2	-
11,12	COAL MINING	161.7	161.6	160.6	161.4	-	137.1	137.4	137.5	138.3	-
12	Bituminous coal and lignite mining	158.1	158.1	157.1	157.9	-	133.9	134.2	134.5	135.2	-
13	OIL AND GAS EXTRACTION	267.6	264.1	270.6	271.4	-	178.5	176.2	182.1	183.2	-
131,2	Crude petroleum and natural gas fields	140.4	136.9	136.6	135.5	-	72.6	70.1	70.0	69.3	-
138	Oil and gas field services	127.2	127.2	134.0	135.9	-	105.9	106.1	112.1	113.9	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	118.0	117.0	121.0	121.6	-	97.3	96.2	98.8	99.3	-
142	Crushed and broken stone	41.3	40.8	42.9	43.0	-	35.1	34.5	35.9	36.0	-
144	Sand and gravel	41.2	40.6	42.0	42.0	-	-	-	-	-	-
-	CONTRACT CONSTRUCTION	3,838	3,785	3,934	3,977	3,929	3,209	3,162	3,289	3,329	3,286
15	GENERAL BUILDING CONTRACTORS	1,120.0	1,102.3	1,161.8	1,174.0	-	931.0	913.7	960.9	972.8	-
16	HEAVY CONSTRUCTION CONTRACTORS	871.6	856.9	873.4	881.3	-	754.3	740.6	753.7	760.1	-
161	Highway and street construction	421.0	412.6	414.2	418.4	-	376.5	368.5	368.3	372.7	-
162	Heavy construction, n e c	450.6	444.3	459.2	462.9	-	377.8	372.1	385.4	387.4	-
17	SPECIAL TRADE CONTRACTORS	1,846.6	1,825.8	1,898.3	1,921.8	-	1,523.5	1,508.0	1,574.0	1,595.8	-
171	Plumbing, heating, air conditioning	446.6	445.0	463.3	470.0	-	350.8	351.0	366.6	373.4	-
172	Painting, paper hanging, decorating	144.9	138.1	143.0	145.4	-	127.0	120.2	126.2	128.9	-
173	Electrical work	336.0	333.7	348.1	352.4	-	270.5	268.7	281.3	285.7	-
174	Masonry, stonework, and plastering	215.4	212.4	214.6	214.2	-	191.3	191.3	193.1	192.5	-
176	Roofing and sheet metal work	127.3	127.1	128.5	131.4	-	105.1	105.4	105.7	108.4	-
-	MANUFACTURING	19,147	19,298	19,729	19,995	20,069	14,023	14,180	14,458	14,706	14,785
19,24,25, 32-39	DURABLE GOODS	10,930	11,076	11,608	11,653	11,760	7,953	8,099	8,507	8,540	8,642
20-23, 26-31	NONDURABLE GOODS	8,217	8,222	8,121	8,342	8,309	6,070	6,081	5,951	6,166	6,143
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	191.7	189.0	192.4	192.5	192.2	97.3	94.8	98.0	96.6	97.7
192	Ammunition, except for small arms	132.6	129.7	134.5	134.1	133.8	60.5	57.7	62.5	61.4	62.3
1925	Complete guided missiles	92.0	92.8	94.4	95.3	-	28.6	29.1	30.3	30.7	-
1929	Ammunition, exc. for small arms, nec	40.6	36.9	40.1	38.8	-	31.9	28.6	32.2	30.7	-
24	LUMBER AND WOOD PRODUCTS	632.9	625.0	644.0	651.6	644.1	546.6	539.6	556.8	563.3	554.1
241	Logging camps & logging contractors	72.8	71.9	74.3	75.6	76.6	-	-	-	-	-
242	Sawmills and planing mills	222.5	218.4	220.7	222.2	218.2	201.8	198.2	200.6	201.8	196.6
2421	Sawmills and planing mills, general	189.0	185.9	188.5	189.5	-	171.5	168.4	171.7	172.4	-
243	Millwork, plywood & related products	213.9	211.3	221.6	224.5	220.0	178.8	176.9	185.7	188.1	183.2
2431	Millwork	89.8	89.6	93.5	95.3	-	74.0	73.7	77.0	78.6	-
2432	Veneer and plywood	83.6	83.0	86.8	88.0	-	74.0	73.5	76.6	77.9	-
244	Wooden containers	28.8	28.3	27.6	27.7	27.9	25.9	25.3	24.8	24.7	24.9
2441,2	Wooden boxes, shooks, and crates	23.5	23.0	22.4	22.3	-	21.2	20.7	20.2	20.0	-
249	Miscellaneous wood products	94.9	94.6	99.8	101.6	101.4	78.5	78.2	82.3	84.3	83.9

See footnotes at end of table.

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Aug. 1972	Sept. 1972	July 1973	Aug. p 1973 ^a	Sept. p 1973 ^a	Aug. 1972	Sept. 1972	July 1973	Aug. p 1973 ^a	Sept. p 1973 ^a
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES	500.8	502.4	512.3	529.6	528.3	414.5	415.8	421.5	437.3	437.2
251	Household furniture	360.2	362.2	369.9	382.8	381.5	305.5	307.2	313.2	324.4	323.9
2511	Wood household furniture	180.0	181.3	183.0	188.9	—	157.9	159.2	160.8	166.1	—
2512	Upholstered household furniture	102.1	103.5	105.7	109.0	—	85.6	86.9	87.9	91.0	—
2515	Mattresses and bedsprings	39.3	38.5	39.4	41.3	—	30.4	29.6	30.3	32.0	—
252	Office furniture	39.3	39.4	40.5	42.0	—	30.9	31.0	31.8	33.5	—
254	Partitions and fixtures	52.9	52.8	55.2	55.5	—	41.0	40.6	41.7	42.5	—
253,9	Other furniture and fixtures	48.4	48.0	46.7	49.3	50.1	37.1	37.0	34.8	36.9	38.1
STONE, CLAY, AND GLASS PRODUCTS . . .											
32	Flat glass	679.9	677.3	709.3	711.1	701.5	545.3	542.9	567.8	569.9	562.2
321	Glass and glassware, pressed or blown	24.5	25.2	26.6	26.7	—	18.2	18.4	19.0	19.2	—
322	Glass containers	137.4	137.0	141.5	139.5	140.0	118.8	118.6	121.8	119.8	120.3
3221	Pressed and blown glass, n e c	78.9	77.7	80.3	78.4	—	69.5	68.4	70.6	68.7	—
3229	Cement, hydraulic	58.5	59.3	61.2	61.1	—	49.3	50.2	51.2	51.1	—
324	Structural clay products	34.6	33.8	34.8	34.8	33.9	27.2	26.5	27.3	27.3	26.6
325	Brick and structural clay tile	60.4	59.8	62.1	61.8	60.7	50.4	50.0	51.9	51.6	50.6
3251	Pottery and related products	26.8	26.5	27.5	27.2	—	23.3	23.0	23.9	23.7	—
326	Concrete, gypsum, and plaster products	44.8	45.1	45.0	46.7	—	37.5	38.0	37.8	39.6	—
327	Other stone and nonmetallic mineral products	208.7	207.5	216.7	217.3	(*)	164.4	163.1	170.8	171.3	(*)
328,9	Abrasive products	136.5	135.8	146.8	147.8	(*)	102.8	102.2	111.4	112.5	(*)
3291		27.0	26.6	30.6	30.6	—	18.9	18.6	21.9	22.0	—
PRIMARY METAL INDUSTRIES											
33	Blast furnace and basic steel products	1,243.5	1,255.4	1,322.4	1,326.2	1,326.5	991.3	1,003.4	1,062.2	1,065.6	1,067.1
331	Blast furnaces and steel mills	582.4	583.6	617.4	617.8	(*)	465.4	466.7	497.2	497.1	(*)
3312	Iron and steel foundries	501.3	502.5	533.2	532.1	—	402.2	403.3	430.8	429.5	—
332	Gray iron foundries	219.0	222.7	234.5	235.9	(*)	181.4	185.4	196.3	197.7	(*)
3321	Malleable iron foundries	137.8	140.5	148.8	149.4	—	116.0	118.9	126.4	126.9	—
3322	Steel foundries	24.8	25.3	25.7	25.9	—	20.6	21.1	21.5	21.9	—
3323	Nonferrous metals	56.4	56.9	60.0	60.6	—	44.8	45.4	48.4	48.9	—
333,4	Primary aluminum	83.7	84.9	87.7	87.2	86.9	65.0	66.3	67.8	67.5	67.1
3334	Nonferrous rolling and drawing	29.3	29.9	31.9	31.6	—	24.1	24.7	25.9	25.8	—
335	Copper rolling and drawing	206.4	209.0	215.0	216.3	221.6	154.9	157.9	162.5	163.9	169.3
3351	Aluminum rolling and drawing	40.0	40.0	39.8	40.5	—	30.5	30.6	30.4	31.2	—
3352	Nonferrous wire drawing and insulating	67.6	67.7	70.2	70.6	—	50.4	50.6	52.1	52.9	—
3357	Nonferrous foundries	78.4	80.5	83.1	83.6	—	59.3	61.6	64.1	64.4	—
336	Aluminum castings	83.3	85.3	93.4	94.6	94.5	69.7	71.4	78.6	79.7	79.8
3361	Other nonferrous castings	43.1	44.1	49.7	49.6	—	36.5	37.5	42.4	42.3	—
3362,9	Miscellaneous primary metal products	40.2	41.2	43.7	45.0	—	33.2	33.9	36.2	37.4	—
339	Iron and steel forgings	68.7	69.9	74.4	74.4	74.2	54.9	55.7	59.8	59.7	59.4
3391		45.4	46.3	48.4	48.2	—	36.9	37.6	39.4	39.1	—
FABRICATED METAL PRODUCTS											
34	Metal cans	1,376.0	1,391.5	1,441.2	1,457.1	1,468.6	1,053.2	1,069.2	1,109.2	1,125.4	1,136.3
341	Cutlery, hand tools, and hardware	70.5	69.0	70.1	70.3	68.7	60.3	58.8	60.4	60.8	59.2
342	Cutlery and hand tools, incl. saws	153.8	155.9	163.2	165.1	166.3	120.5	122.5	127.7	129.4	130.5
3421,3,5	Hardware, n e c	64.2	64.3	69.7	71.5	—	50.7	50.7	55.0	56.6	—
3429	Plumbing and heating, except electric	89.6	91.6	93.5	93.6	—	69.8	71.8	72.7	72.8	—
343	Sanitary ware & plumbers' brass goods	80.8	81.2	81.2	84.3	83.5	60.9	61.3	61.5	64.4	63.8
3431,2	Heating equipment, except electric	39.0	39.1	37.2	40.5	—	31.1	31.3	29.5	32.7	—
3433	Fabricated structural metal products	41.8	42.1	44.0	43.8	—	29.8	30.0	32.0	31.7	—
344	Fabricated structural steel	438.9	441.0	456.5	459.9	456.9	316.1	318.6	329.2	332.2	328.9
3441	Metal doors, sash, and trim	103.0	102.9	104.6	105.3	—	74.7	74.6	76.2	76.9	—
3442	Fabricated plate work (boiler shops)	79.4	79.6	78.5	79.3	—	59.0	59.6	58.2	59.1	—
3443	Sheet metal work	112.6	114.1	119.7	118.3	—	78.2	79.7	82.7	81.3	—
3444	Architectural and misc. metal work	85.8	86.0	91.7	93.8	—	62.7	63.1	67.6	69.8	—
3446,9	Screw machine products, bolts, etc	58.1	58.4	62.0	63.2	—	41.5	41.6	44.5	45.1	—
345	Screw machine products	96.4	97.7	103.4	103.9	105.1	75.6	76.8	81.9	83.3	84.3
3451	Bolts, nuts, rivets, and washers	41.9	42.3	46.7	46.7	—	34.8	35.3	39.3	39.4	—
3452	Metal stampings	54.5	55.4	56.7	57.2	—	40.8	41.5	42.6	43.9	—
346	Metal services, n e c	229.7	238.5	239.3	243.5	256.8	184.0	192.8	194.0	198.0	211.2
347	Misc. fabricated wire products	86.3	86.9	93.4	95.0	95.2	71.0	71.8	77.7	79.4	79.4
348	Misc. fabricated metal products	67.1	67.7	69.4	71.7	72.1	53.5	54.2	55.8	57.9	58.2
349	Valves, pipe, and pipe fittings	152.5	153.6	164.7	163.4	164.0	111.3	112.4	121.0	120.0	120.8
3494,8		94.4	95.5	103.0	102.6	—	65.5	66.6	72.2	72.1	—

See footnotes at end of table.

ESTABLISHMENT DATA EMPLOYMENT

76

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P
<i>Durable Goods--Continued</i>											
35	MACHINERY, EXCEPT ELECTRICAL . . .	1,856.9	1,879.3	2,036.2	2,052.5	2,072.2	1,226.8	1,250.9	1,369.0	1,382.8	1,402.9
351	Engines and turbines	110.0	111.5	115.4	117.2	120.3	71.8	73.0	75.7	76.5	79.3
3511	Steam engines and turbines	43.3	43.9	42.8	43.8	-	23.6	24.0	22.8	22.8	-
3519	Internal combustion engines, n e c	66.7	67.6	72.6	73.4	-	48.2	49.0	52.9	53.7	-
352	Farm machinery	131.0	133.7	149.5	152.4	-	92.9	95.4	108.3	111.2	-
353	Construction and related machinery	286.5	291.0	316.2	316.7	(*)	187.5	192.6	211.6	212.4	(*)
3531,2	Construction and mining machinery	153.3	157.3	173.9	173.6	-	101.5	106.0	119.6	119.1	-
3533	Oil field machinery	46.3	46.2	49.3	50.4	-	32.5	32.2	34.0	35.4	-
3535,6	Conveyors, hoists, cranes, monorails	39.6	40.1	41.9	42.0	-	24.4	25.0	25.9	26.1	-
3537	Industrial trucks and tractors	31.9	32.3	35.8	36.2	-	21.3	21.3	24.6	25.0	-
354	Metal working machinery	284.1	290.2	322.1	324.0	330.4	206.0	211.9	238.8	239.7	246.0
3541	Machine tools, metal cutting types	57.3	58.8	66.9	67.7	-	36.4	38.0	44.3	44.7	-
3544	Special dies, tools, jigs, & fixtures	108.7	111.3	121.0	121.1	-	87.1	89.7	98.4	98.0	-
3545	Machine tool accessories	48.2	49.4	56.2	56.7	-	34.5	35.4	41.3	41.4	-
3542,8	Misc. metal working machinery	69.9	70.7	78.0	78.5	-	48.0	48.8	54.8	55.6	-
355	Special industry machinery	178.4	178.2	190.5	194.2	195.8	116.2	116.7	126.2	129.7	131.2
3551	Food products machinery	38.4	38.3	40.5	41.2	-	24.6	24.6	26.7	27.0	-
3552	Textile machinery	37.4	34.8	36.9	37.4	-	27.7	25.7	28.2	28.8	-
3555	Printing trades machinery	25.0	26.8	28.6	28.6	-	14.8	16.5	17.8	17.9	-
356	General industrial machinery	264.6	268.0	286.1	288.4	291.8	177.3	180.8	194.9	196.9	200.4
3561	Pumps and compressors	76.1	76.5	80.5	81.2	-	47.0	47.7	50.0	51.0	-
3562	Ball and roller bearings	50.8	51.6	53.7	53.3	-	39.2	40.0	41.8	41.4	-
3564	Blowers and fans	33.4	33.9	36.3	36.7	-	21.2	21.5	23.7	24.0	-
3566	Power transmission equipment	47.7	47.9	53.4	53.7	-	34.0	34.3	38.5	38.8	-
357	Office and computing machines	246.1	247.1	266.1	268.6	269.1	110.3	112.0	120.4	122.5	124.0
3573	Electronic computing equipment	172.3	173.3	190.8	193.0	-	59.9	61.0	69.2	71.3	-
358	Service industry machines	147.7	149.0	160.6	160.0	161.5	102.6	104.2	113.8	113.5	115.2
3585	Refrigeration machinery	98.5	100.0	111.6	109.8	-	69.3	70.9	80.9	79.6	-
359	Misc. machinery, except electrical	208.5	210.6	229.7	231.0	232.1	162.2	164.3	179.3	180.4	181.8
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,833.9	1,865.1	1,992.9	2,002.4	2,028.9	1,237.7	1,267.0	1,372.8	1,375.5	1,398.7
361	Electric test & distributing equipment	195.2	195.7	217.3	218.0	217.6	133.7	134.6	151.4	151.9	151.3
3611	Electric measuring instruments	67.7	68.1	80.0	81.1	-	42.0	42.6	51.1	52.0	-
3612	Transformers	53.4	53.4	57.6	57.9	-	39.3	39.4	42.9	43.3	-
3613	Switchgear and switchboard apparatus	74.1	74.2	79.7	79.0	-	52.4	52.6	57.4	56.6	-
362	Electrical industrial apparatus	211.4	213.6	231.1	231.2	233.7	147.2	149.3	166.1	166.4	168.9
3621	Motors and generators	114.4	116.4	124.6	123.4	-	82.0	84.3	92.6	91.5	-
3622	Industrial controls	59.5	59.5	64.2	65.1	-	38.5	38.1	42.6	43.5	-
363	Household appliances	194.5	202.1	215.5	213.0	217.1	154.3	162.0	173.0	167.1	169.9
3632	Household refrigerators and freezers	55.7	60.8	67.9	61.8	-	44.7	49.7	56.1	47.6	-
3633	Household laundry equipment	28.8	28.8	29.4	31.1	-	23.3	23.2	24.0	25.3	-
3634	Electric housewares and fans	51.0	52.3	53.0	54.8	-	40.7	42.1	42.4	43.8	-
364	Electric lighting and wiring equipment	201.8	204.6	217.1	220.0	222.6	156.4	158.6	168.7	171.7	173.4
3641	Electric lamps	36.2	36.4	40.0	40.1	-	32.0	32.2	35.5	35.7	-
3642	Lighting fixtures	67.3	68.3	68.8	70.8	-	51.6	52.6	52.9	55.5	-
3643,4	Wiring devices	98.3	99.9	108.3	109.1	-	72.8	73.8	80.3	80.5	-
365	Radio and TV receiving equipment	139.4	143.7	146.2	148.7	152.9	103.3	107.2	109.5	111.3	115.5
366	Communication equipment	429.6	432.9	436.6	437.5	443.2	215.3	218.8	226.0	225.5	232.1
3661	Telephone and telegraph apparatus	147.5	149.4	151.9	152.1	-	94.5	96.2	98.9	99.6	-
3662	Radio and TV communication equipment	282.1	283.5	284.7	285.4	-	120.8	122.6	127.1	125.9	-
367	Electronic components and accessories	339.7	345.9	395.2	398.7	399.3	232.4	237.2	272.9	275.6	276.5
3671-3	Electron tubes	50.9	51.5	53.6	53.5	-	36.3	36.5	37.6	37.2	-
3674,9	Other electronic components	288.8	294.4	341.6	345.2	-	196.1	200.7	235.3	238.4	-
369	Misc. electrical equipment & supplies	122.3	126.6	133.9	135.3	142.5	95.1	99.3	105.2	106.0	111.1
3694	Engine electrical equipment	63.9	67.1	71.4	70.2	-	51.1	54.0	57.7	56.0	-
37	TRANSPORTATION EQUIPMENT	1,714.7	1,785.6	1,834.3	1,783.8	1,846.0	1,217.0	1,285.2	1,311.5	1,263.0	1,318.5
371	Motor vehicles and equipment	836.0	892.4	920.8	872.8	(*)	640.3	696.8	709.2	662.8	(*)
3711	Motor vehicles	368.0	404.0	404.4	358.7	-	264.3	297.6	291.6	250.2	-
3712	Passenger car bodies	43.5	47.7	47.7	45.5	-	34.9	39.3	37.9	33.7	-
3713	Truck and bus bodies	39.5	40.4	43.2	42.8	-	31.2	32.2	34.7	34.3	-
3714	Motor vehicle parts and accessories	360.2	374.6	397.2	397.7	-	290.9	307.7	322.5	322.4	-
3715	Truck trailers	24.8	25.7	28.3	28.1	-	19.0	20.0	22.5	22.2	-
372	Aircraft and parts	493.0	503.0	512.3	511.1	519.7	265.7	273.0	279.2	277.8	285.3
3721	Aircraft	270.6	272.8	273.1	274.1	-	138.6	140.2	139.7	140.4	-
3722	Aircraft engines and engine parts	132.8	138.7	144.5	142.7	-	69.5	74.1	78.4	76.6	-
3723,9	Other aircraft parts and equipment	89.6	91.5	94.7	94.3	-	57.6	58.7	61.1	60.8	-
373	Ship and boat building and repairing	174.5	177.7	179.0	180.7	180.6	138.8	141.6	144.7	146.1	145.7
3731	Ship building and repairing	132.1	134.6	134.3	136.2	-	104.3	106.3	107.9	109.5	-

See footnotes at end of table.

ESTABLISHMENT DATA
EMPLOYMENT

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

SIC Code	Industry	(In thousands)					Production workers ¹				
		All employees									
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P
<i>Durable Goods--Continued</i>											
TRANSPORTATION EQUIPMENT--Continued											
3732	Boat building and repairing.....	42.4	43.1	44.7	44.5	-	34.5	35.3	36.8	36.6	-
374	Railroad equipment.....	50.5	51.3	53.3	51.9	-	38.2	38.8	40.7	39.5	-
375,9	Other transportation equipment.....	160.7	161.2	168.9	167.3	-	134.0	135.0	137.7	136.8	-
38	INSTRUMENTS AND RELATED PRODUCTS.....	462.2	463.0	494.0	500.7	503.9	280.0	282.0	304.6	310.6	314.1
381	Engineering & scientific instruments.....	64.6	65.1	69.8	70.0	-	32.1	32.6	36.2	35.9	-
382	Mechanical measuring & control devices.....	103.9	104.5	111.4	112.1	111.8	64.6	65.9	72.4	72.9	72.9
3821	Mechanical measuring devices.....	65.5	65.6	69.0	69.1	-	38.3	38.9	42.3	42.6	-
3822	Automatic temperature controls.....	38.4	38.9	42.4	43.0	-	26.3	27.0	30.1	30.3	-
382,5	Optical and ophthalmic goods.....	55.8	56.0	60.8	62.7	62.8	40.0	40.1	42.8	44.7	44.9
385	Ophthalmic goods.....	39.8	39.8	42.1	43.6	-	30.7	30.6	31.8	33.3	-
384	Medical instruments and supplies.....	91.7	91.5	97.7	99.2	99.2	60.5	60.5	65.3	67.1	66.8
386	Photographic equipment and supplies.....	115.6	114.5	122.5	123.4	122.5	57.7	57.1	62.1	62.7	62.7
387	Watches, clocks, and watchcases.....	30.6	31.4	31.8	33.3	-	25.1	25.8	25.8	27.3	-
MISCELLANEOUS MANUFACTURING INDUSTRIES.....											
39	Jewelry, silverware, and plated ware.....	53.7	54.4	50.4	55.2	55.8	40.4	40.6	36.6	40.8	41.3
394	Toys and sporting goods.....	127.4	130.3	126.1	129.8	-	103.9	106.8	101.6	105.8	-
3941-3	Games, toys, dolls, & play vehicles.....	73.4	75.8	66.9	72.6	-	60.0	62.4	53.5	59.4	-
3949	Sporting and athletic goods, n e c.....	54.0	54.5	59.2	57.2	-	43.9	44.4	48.1	46.4	-
395	Pens, pencils, office, and art supplies.....	34.5	34.5	34.3	35.3	-	24.7	24.7	24.3	25.4	-
396	Costume jewelry and notions.....	54.9	55.1	52.5	56.3	-	44.9	45.4	43.5	46.6	-
393,9	Other manufacturing industries.....	167.1	168.0	165.2	168.7	169.8	129.5	130.7	127.7	131.2	132.1
393	Musical instruments and parts.....	24.1	23.7	24.0	24.8	-	19.8	19.4	19.9	20.7	-
<i>Non-durable Goods</i>											
20	FOOD AND KINDRED PRODUCTS.....	1,870.4	1,869.4	1,759.4	1,836.4	1,832.0	1,289.8	1,292.5	1,189.1	1,263.9	1,264.5
201	Meat products.....	350.3	348.8	339.8	326.3	326.4	288.9	288.2	280.5	266.9	267.9
2011	Meat packing plants.....	178.5	179.8	173.0	162.5	-	143.1	144.5	138.3	127.7	-
2013	Sausages and other prepared meats.....	60.9	60.7	59.6	58.5	-	44.3	44.1	43.5	42.3	-
2015	Poultry dressing plants.....	110.9	108.3	107.2	105.3	-	101.5	99.6	98.7	96.9	-
202	Dairy products.....	230.8	225.0	225.1	222.6	217.7	115.1	111.5	114.5	112.7	109.2
2024	Ice cream and frozen desserts.....	25.9	23.9	25.8	25.2	-	15.0	13.5	15.5	15.0	-
2026	Fluid milk.....	157.9	155.4	152.8	151.5	-	63.8	62.7	63.2	62.4	-
203	Canned, cured, and frozen foods.....	383.5	384.5	296.3	386.4	-	330.0	330.1	247.9	333.8	-
2031,6	Canned, cured, and frozen sea foods.....	46.9	46.2	46.7	47.0	-	41.6	40.7	41.1	41.3	-
2032,3	Canned food, except sea foods.....	227.2	221.3	149.4	220.9	-	193.0	186.9	120.9	188.7	-
2037	Frozen fruits and vegetables.....	72.3	79.7	65.9	80.8	-	65.3	72.1	58.4	72.9	-
204	Grain mill products.....	137.6	136.3	138.2	139.0	139.0	97.3	97.3	97.7	98.4	98.4
2041	Flour and other grain mill products.....	27.5	27.6	28.4	28.5	-	20.0	20.1	20.0	20.0	-
2042	Prepared feeds for animals and fowls.....	69.2	68.2	69.2	69.2	-	46.9	46.0	46.3	46.4	-
205	Bakery products.....	273.7	276.0	273.2	271.0	270.7	158.7	160.0	156.9	155.6	155.7
2051	Bread, cake, and related products.....	228.2	230.6	227.9	226.2	-	123.1	123.9	121.6	120.9	-
2052	Cookies and crackers.....	45.5	45.4	45.3	44.8	-	35.6	36.0	35.3	34.7	-
206	Sugar.....	29.7	31.9	31.1	31.2	-	21.4	23.4	23.0	23.2	-
207	Confectionery and related products.....	77.7	80.9	74.9	78.0	80.2	61.6	64.7	59.0	61.9	64.2
2071	Confectionery products.....	59.8	63.0	56.8	60.0	-	48.2	51.2	45.4	48.5	-
208	Beverages.....	236.6	235.0	235.9	235.6	232.4	118.9	119.4	116.4	116.2	114.6
2082	Malt liquors.....	55.0	54.8	53.3	54.1	-	36.3	36.4	35.3	36.0	-
2086	Bottled and canned soft drinks.....	134.8	130.3	136.0	135.1	-	53.5	50.7	52.5	51.6	-
209	Misc. foods and kindred products.....	146.8	146.8	144.9	146.3	145.9	94.1	94.8	93.2	95.2	95.1
21	TOBACCO MANUFACTURES.....	77.7	78.6	67.8	79.7	82.5	64.2	65.3	55.7	66.8	69.6
211	Cigarettes.....	42.9	42.4	45.8	46.1	-	34.5	34.2	37.5	37.7	-
212	Cigars.....	13.7	13.6	11.0	13.1	-	12.2	12.2	9.7	11.7	-
22	TEXTILE MILL PRODUCTS.....	996.6	996.4	1,006.8	1,029.7	1,025.5	876.9	876.5	884.5	905.6	902.4
221	Weaving mills, cotton.....	200.6	200.3	201.9	202.7	201.9	182.2	181.8	183.4	184.0	183.5
222	Weaving mills, synthetics.....	105.9	105.1	107.2	109.0	109.1	94.4	93.7	95.8	97.2	97.3
223	Weaving and finishing mills, wool.....	28.2	27.9	27.9	28.3	28.1	23.9	23.7	23.6	24.0	23.9
224	Narrow fabric mills.....	29.9	29.9	29.3	30.5	30.8	26.4	26.4	26.2	27.2	27.5
225	Knitting mills.....	269.3	268.6	268.7	278.4	277.6	236.0	235.2	234.2	243.1	242.2
2251	Women's hosiery, except socks.....	55.6	55.8	51.8	52.5	-	49.4	49.6	45.7	46.3	-
2252	Hosiery, n e c.....	36.0	35.3	36.5	36.9	-	32.3	31.7	32.4	32.9	-
2253	Knit outerwear mills.....	78.1	78.3	79.2	86.3	-	66.9	67.1	67.7	74.1	-
2254	Knit underwear mills.....	35.9	35.8	36.0	36.3	-	31.6	31.5	31.7	32.1	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P
	<i>Nondurable Goods--Continued</i>										
	TEXTILE MILL PRODUCTS--Continued										
226	Textile finishing, except wool	84.3	84.0	84.7	87.0	86.0	71.6	71.1	71.5	73.7	73.0
227	Floor covering mills	61.3	63.9	64.2	67.0	-	49.7	52.1	51.3	54.1	-
228	Yarn and thread mills	143.3	143.2	150.9	152.7	151.8	131.9	131.8	139.3	140.9	140.2
229	Miscellaneous textile goods	73.8	73.5	72.0	74.1	72.9	60.8	60.7	59.2	61.4	60.3
23	APPAREL AND OTHER TEXTILE PRODUCTS...	1,344.5	1,350.8	1,270.4	1,346.0	1,336.3	1,172.6	1,180.0	1,094.4	1,168.8	1,159.2
231	Men's and boys' suits and coats	106.9	106.2	103.1	105.7	104.3	93.6	93.2	90.3	92.4	91.1
232	Men's and boys' furnishings	389.2	385.1	377.6	390.9	386.9	339.6	336.8	325.3	338.1	334.6
2321	Men's and boys' shirts and nightwear	121.8	119.5	115.5	118.7	-	107.8	106.2	101.7	105.2	-
2327	Men's and boys' separate trousers	83.8	82.8	83.3	85.0	-	74.9	74.0	73.2	74.6	-
2328	Men's and boys' work clothing	86.1	86.1	84.7	87.4	-	74.2	74.2	70.9	73.3	-
233	Women's and misses' outerwear	396.3	403.3	359.2	400.8	396.2	350.1	357.3	312.7	355.1	350.7
2331	Women's and misses' blouses and waists	42.2	43.5	30.7	44.4	-	37.5	39.0	26.1	39.7	-
2335	Women's and misses' dresses	189.3	193.9	171.7	187.5	-	170.1	174.4	151.9	169.1	-
2337	Women's and misses' suits and coats	70.4	70.5	64.3	68.7	-	61.5	61.7	55.7	59.9	-
2339	Women's and misses' outerwear, n e c	94.4	95.4	92.5	100.2	-	81.0	82.2	79.0	86.4	-
234	Women's and children's undergarments	114.9	115.7	105.5	110.8	111.6	99.3	100.0	90.0	94.8	95.5
2341	Women's and children's underwear	82.4	83.0	76.5	80.6	-	72.4	73.0	66.3	70.3	-
2342	Corsets and allied garters	32.5	32.7	29.0	30.2	-	26.9	27.0	23.7	24.5	-
235	Hats, caps, and millinery	16.1	16.4	15.7	16.2	-	14.4	14.6	13.7	14.3	-
236	Children's outerwear	76.2	75.5	74.6	74.3	73.8	67.6	67.0	65.4	65.1	64.5
2361	Children's dresses and blouses	31.3	30.7	31.6	30.5	-	28.5	28.0	28.6	27.6	-
237,8	Fur goods and miscellaneous apparel	71.6	73.1	65.5	68.9	-	61.4	62.8	55.7	59.3	-
239	Misc. fabricated textile products	173.3	175.5	169.2	178.4	178.8	146.6	148.3	141.3	149.7	149.5
2391,2	Housefurnishings	71.8	72.9	68.7	71.9	-	62.0	62.9	58.5	61.5	-
26	PAPER AND ALLIED PRODUCTS...	705.8	703.5	716.3	725.9	720.2	545.1	543.8	555.9	564.4	558.7
261,2,6	Paper and pulp mills	209.4	207.6	213.8	213.4	211.0	162.6	161.2	166.9	166.4	164.4
263	Paperboard mills	72.0	71.2	72.1	72.5	71.4	57.6	57.0	58.1	58.4	57.1
264	Misc. converted paper products	200.0	199.2	205.3	208.2	206.9	146.9	146.6	152.3	154.9	153.6
2643	Bags, except textile bags	44.3	44.9	45.5	46.1	-	35.8	36.6	37.1	37.8	-
265	Paperboard containers and boxes	224.4	225.5	225.1	231.8	230.9	178.0	179.0	178.6	184.7	183.6
2651,2	Folding and setup paperboard boxes	61.9	62.1	58.1	61.3	-	50.9	51.1	47.3	50.5	-
2653	Corrugated and solid fiber boxes	109.7	111.1	114.4	115.0	-	84.1	85.3	87.9	88.3	-
2654	Sanitary food containers	31.6	31.3	30.3	33.4	-	25.7	25.5	25.0	27.6	-
27	PRINTING AND PUBLISHING...	1,078.0	1,080.8	1,097.2	1,095.5	1,094.5	654.4	657.2	658.0	657.1	660.9
271	Newspapers	376.4	377.0	383.7	382.2	381.8	179.6	180.7	180.5	179.1	181.0
272	Periodicals	68.0	67.8	68.8	68.7	-	20.2	20.3	19.9	19.2	-
273	Books	98.1	98.0	101.2	101.0	-	55.0	54.6	54.7	54.4	-
275	Commercial printing	341.9	344.5	344.3	344.2	346.0	260.6	262.6	261.9	262.8	265.2
2751	Commercial printing, ex. lithographic	200.9	203.4	200.8	200.7	-	155.3	157.5	155.2	156.3	-
2752	Commercial printing, lithographic	130.5	130.7	133.3	133.1	-	97.5	97.4	99.1	98.8	-
278	Blankbooks and bookbinding	57.4	56.6	57.5	56.9	56.3	48.0	47.4	47.8	47.7	46.8
274,6,7,9	Other publishing & printing ind.	136.2	136.9	141.7	142.5	144.0	91.0	91.6	93.2	93.9	95.1
28	CHEMICALS AND ALLIED PRODUCTS...	1,006.7	1,007.8	1,041.0	1,040.8	1,033.4	584.2	584.5	606.0	607.0	603.3
281	Industrial chemicals	301.0	302.8	310.6	310.2	307.7	162.6	163.1	168.3	168.9	167.9
2812	Alkalies and chlorine	21.3	21.2	20.7	20.7	-	14.5	14.4	14.4	14.3	-
2818	Industrial organic chemicals, n e c	120.5	123.4	127.0	127.3	-	52.8	53.7	55.7	56.2	-
2819	Industrial inorganic chemicals, n e c	96.8	96.4	98.8	98.7	-	54.7	54.7	56.3	56.4	-
282	Plastics materials and synthetics	219.5	219.1	231.6	231.7	230.3	149.8	149.1	158.8	158.5	151.7
2821	Plastics materials and resins	90.8	90.1	94.7	95.0	-	56.8	56.1	59.3	59.4	-
2823,4	Synthetic fibers	115.9	116.3	124.1	124.0	-	84.1	84.2	90.6	90.3	-
283	Drugs	147.9	146.0	152.1	152.0	149.4	72.9	71.9	76.0	76.0	74.7
2834	Pharmaceutical preparations	118.8	117.2	122.2	122.2	-	57.1	56.4	59.3	59.5	-
284	Soap, cleaners, and toilet goods	124.9	127.3	126.3	129.8	(*)	72.0	73.7	71.5	74.4	(*)
2841	Soap and other detergents	39.8	39.8	39.5	40.2	-	26.3	26.4	26.3	26.8	-
2844	Toilet preparations	52.4	55.0	52.3	55.5	-	29.1	30.7	27.7	30.5	-
285	Paints and allied products	71.2	69.8	72.2	72.2	70.3	40.1	39.0	41.1	40.8	39.0
287	Agricultural chemicals	49.4	50.1	54.3	53.5	54.4	29.2	30.1	32.2	31.2	32.7
2871,2	Fertilizers, complete & mixing only	33.3	34.3	36.8	36.2	-	21.8	23.0	23.8	23.0	-
286,9	Other chemical products	92.8	92.7	93.9	91.4	90.2	57.6	57.6	58.1	57.2	56.9
2892	Explosives	24.0	24.0	23.9	23.1	-	16.3	16.3	15.9	15.4	-
29	PETROLEUM AND COAL PRODUCTS	193.4	190.5	191.5	193.5	193.3	120.9	119.2	122.4	124.1	124.2
291	Petroleum refining	152.8	150.4	149.7	150.9	(*)	91.2	89.9	91.2	92.3	(*)
295,9	Other petroleum and coal products	40.6	40.1	41.8	42.6	41.8	29.7	29.3	31.2	31.8	31.1

See footnotes at end of table.

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P
	<i>Nondurable Goods--Continued</i>										
30	RUBBER AND PLASTICS PRODUCTS, NEC	631.0	639.4	682.0	691.8	694.7	492.5	500.2	537.9	547.2	545.0
301	Tires and inner tubes	129.3	129.9	140.3	138.4	137.7	92.0	92.0	102.4	100.5	95.0
302,3,6	Other rubber products	176.3	180.1	189.5	193.2	196.0	139.1	142.6	151.0	154.5	157.4
302	Rubber footwear	23.8	25.5	26.6	27.4	-	20.2	21.9	22.9	23.6	-
307	Miscellaneous plastics products	325.4	329.4	352.2	360.2	361.0	261.4	265.6	284.5	292.2	292.6
31	LEATHER AND LEATHER PRODUCTS . . .	312.5	304.9	288.4	302.9	297.0	269.0	262.0	246.6	260.6	254.9
311	Leather tanning and finishing	25.9	24.9	22.6	22.8	22.2	22.5	21.6	19.4	19.5	19.0
314	Footwear, except rubber	206.8	200.9	191.4	199.9	195.2	180.3	174.9	166.0	174.5	170.1
312,3,5-7,9	Other leather products	79.8	79.1	74.4	80.2	79.6	66.2	65.5	61.2	66.6	65.8
316	Luggage	17.2	17.1	16.8	17.9	-	13.3	13.3	13.0	14.1	-
317	Handbags and personal leather goods	35.9	35.6	33.2	36.1	-	30.6	30.3	28.0	30.6	-
-	TRANSPORTATION AND PUBLIC UTILITIES	4,527	4,548	4,653	4,660	4,664	3,910	3,928	4,003	4,010	4,008
40	RAILROAD TRANSPORTATION	583.1	578.4	581.1	582.3	-	-	-	-	-	-
4011	Class I railroads ²	527.6	522.6	523.4	524.3	-	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER										
41	TRANSIT	238.4	269.0	238.0	237.0	-	-	-	-	-	-
411	Local and suburban transportation	68.4	69.4	64.9	66.2	-	63.8	64.5	60.7	62.1	-
412	Taxicabs	94.7	94.8	95.8	94.9	-	-	-	-	-	-
413	Intercity highway transportation	42.8	41.9	41.2	40.7	-	39.0	38.1	36.5	36.1	-
42	TRUCKING AND WAREHOUSING	1,114.8	1,124.9	1,181.5	1,184.4	-	1,006.5	1,016.5	1,068.2	1,072.0	-
421,3	Trucking and trucking terminals	1,031.8	1,041.2	1,095.0	1,099.1	-	935.3	944.7	993.5	997.9	-
422	Public warehousing	83.0	83.7	86.5	85.3	-	71.2	71.8	74.7	74.1	-
45	TRANSPORTATION BY AIR	344.0	345.3	364.9	370.7	-	-	-	-	-	-
451,2	Air transportation	310.8	312.0	332.3	337.9	-	-	-	-	-	-
46	PIPE LINE TRANSPORTATION	18.9	18.0	19.1	19.1	-	14.9	14.0	15.0	15.0	-
44,47	OTHER TRANSPORTATION AND SERVICES	325.4	330.3	324.3	320.1	-	-	-	-	-	-
44	WATER TRANSPORTATION	218.3	223.5	214.2	210.5	-	-	-	-	-	-
47	TRANSPORTATION SERVICES	107.1	106.8	110.1	109.6	-	-	-	-	-	-
48	COMMUNICATION	1,163.2	1,154.9	1,186.3	1,187.9	-	905.4	895.2	913.5	914.8	-
481	Telephone communication	977.4	969.5	995.8	996.5	-	768.4	758.7	774.8	774.6	-
482	Telegraph communication ³	25.0	25.1	(*)	(*)	-	16.9	17.1	(*)	(*)	-
483	Radio and television broadcasting	134.9	134.0	135.9	137.0	-	109.0	108.1	109.3	110.6	-
49	ELECTRIC, GAS, AND SANITARY SERVICES	738.7	726.7	757.3	758.4	-	632.4	621.0	643.8	653.5	-
491	Electric companies and systems	315.3	310.9	322.0	322.9	-	269.4	265.5	272.1	272.5	-
492	Gas companies and systems	168.0	164.2	171.5	171.3	-	142.3	138.8	144.5	144.2	-
493	Combination companies and systems	196.2	193.2	202.1	202.3	-	168.8	165.6	173.4	172.8	-
494-7	Water, steam, & sanitary systems	59.2	58.4	61.7	61.9	-	51.9	51.1	53.8	54.0	-
-	WHOLESALE AND RETAIL TRADE	15,691	15,774	16,262	16,259	16,345	13,923	13,999	14,420	14,411	14,478
50	WHOLESALE TRADE	3,974	3,962	4,112	4,128	4,123	3,332	3,318	3,441	3,452	3,443
501	Motor vehicles & automotive equipment	354.3	353.3	377.0	378.5	-	287.6	286.7	304.6	305.8	-
502	Drugs, chemicals, and allied products	227.6	227.0	233.1	232.5	-	184.6	184.1	188.3	187.5	-
503	Dry goods and apparel	159.2	159.1	161.1	162.1	-	125.5	124.8	125.0	125.6	-
504	Groceries and related products	582.6	582.0	605.6	603.5	-	510.5	509.5	532.1	530.1	-
506	Electrical goods	330.9	326.6	335.1	335.5	-	283.3	279.1	287.0	287.1	-
507	Hardware; plumbing & heating equipment	180.4	179.5	186.7	188.3	-	153.7	152.7	157.8	159.8	-
508	Machinery, equipment, and supplies	756.6	753.1	791.8	791.0	-	637.1	633.1	66.7	662.8	-
509	Miscellaneous wholesalers	1,275.9	1,273.6	1,325.3	1,329.4	-	1,062.1	1,057.9	1,102.5	1,104.6	-
52-59	RETAIL TRADE	11,717	11,812	12,150	12,131	12,222	10,591	10,681	10,979	10,959	11,035
53	RETAIL GENERAL MERCHANDISE	2,332.0	2,375.3	2,446.8	2,436.7	-	2,132.9	2,174.5	2,244.3	2,232.9	-
531	Department stores	1,523.3	1,558.8	1,603.3	1,584.3	-	1,397.0	1,431.5	1,471.3	1,451.2	-
532	Mail order houses	119.3	122.2	120.7	124.6	-	110.8	114.0	113.1	117.0	-
533	Variety stores	316.5	323.1	326.0	327.1	-	292.5	298.1	306.7	307.5	-
54	FOOD STORES	1,804.5	1,832.6	1,866.5	1,856.6	-	1,673.6	1,700.3	1,731.9	1,723.5	-
541-3	Grocery, meat, and vegetable stores	1,633.2	1,658.1	1,694.3	1,686.5	-	1,514.2	1,537.9	1,572.0	1,565.1	-

See footnotes at end of table.

ESTABLISHMENT DATA EMPLOYMENT

80

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

		(In thousands)					Production workers ¹					
SIC Code	Industry	All employees					Production workers ¹					
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P	
-	WHOLESALE AND RETAIL TRADE (Continued)											
56	APPAREL AND ACCESSORY STORES	722.5	738.0	730.8	726.7	-	640.3	655.6	645.9	641.4	-	
561	Men's & boys' clothing & furnishings	124.9	126.4	127.3	125.5	-	110.3	111.7	112.5	110.3	-	
562	Women's ready-to-wear stores	276.1	283.3	281.0	280.7	-	247.0	254.2	251.0	249.9	-	
565	Family clothing stores	100.1	101.4	101.3	98.6	-	92.6	93.9	94.1	91.2	-	
566	Shoe stores	150.6	153.5	150.6	152.3	-	127.8	130.6	125.9	128.7	-	
57	FURNITURE AND HOME FURNISHINGS STORES	469.8	472.8	486.4	485.5	-	406.7	410.1	421.2	418.8	-	
571	Furniture and home furnishings	297.7	297.4	306.9	303.6	-	257.0	257.5	266.1	262.5	-	
58	EATING AND DRINKING PLACES	2,767.6	2,771.2	2,907.3	2,924.7	-	2,595.8	2,598.0	2,716.3	2,737.0	-	
52,55,59	OTHER RETAIL TRADE	3,620.5	3,622.2	3,712.3	3,700.9	-	3,141.2	3,142.6	3,219.0	3,205.7	-	
52	Building materials and farm equipment . . .	603.6	598.1	623.8	616.5	-	521.4	515.7	540.7	533.3	-	
55	Automotive dealers & service stations . . .	1,714.4	1,711.5	1,736.7	1,732.6	-	-	-	-	-	-	
551,2	Motor vehicle dealers	800.6	799.5	825.9	826.1	-	672.5	671.2	695.6	695.7	-	
553,9	Other automotive & accessory dealers	270.2	266.9	294.0	292.1	-	230.5	227.3	250.5	248.0	-	
554	Gasoline service stations	643.6	645.1	616.8	614.4	-	-	-	-	-	-	
59	Miscellaneous retail stores	1,302.5	1,312.6	1,351.8	1,351.8	-	-	-	-	-	-	
591	Drug stores and proprietary stores	465.3	468.2	472.9	472.9	-	418.1	421.7	426.2	425.6	-	
594	Book and stationery stores	62.4	66.4	65.8	65.4	-	53.2	57.2	56.3	56.0	-	
596	Farm and garden supply stores	113.7	112.9	121.6	120.8	-	-	-	-	-	-	
598	Fuel and ice dealers	98.4	99.2	98.7	98.8	-	84.0	84.7	84.4	84.1	-	
-	FINANCE, INSURANCE, AND REAL ESTATE⁴	3,995	3,957	4,113	4,121	4,071	3,135	3,093	3,205	3,206	3,158	
60	Banking	1,121.1	1,113.4	1,180.2	1,185.4	-	910.5	901.5	953.1	956.0	-	
61	Credit agencies other than banks	397.6	398.7	430.3	432.8	-	309.5	310.1	335.0	337.3	-	
612	Savings and loan associations	131.7	131.9	148.8	149.6	-	107.0	107.1	120.8	121.5	-	
614	Personal credit institutions	193.6	194.2	207.0	208.7	-	-	-	-	-	-	
62	Security, commodity brokers & services	198.5	196.8	185.3	181.8	-	167.8	165.9	153.4	150.4	-	
63	Insurance carriers	1,114.7	1,107.0	1,144.7	1,148.6	-	767.4	760.0	783.7	785.3	-	
631	Life insurance	570.7	566.5	577.3	578.1	-	332.5	329.2	333.9	334.1	-	
632	Accident and health insurance	99.8	99.5	104.5	105.6	-	85.1	84.2	87.5	88.4	-	
633	Fire, marine, and casualty insurance	388.0	385.2	403.6	405.5	-	302.3	299.5	311.7	312.3	-	
64	Insurance agents, brokers, and service	293.0	291.3	302.9	304.8	-	-	-	-	-	-	
65	Real estate	776.4	757.6	773.6	771.4	-	-	-	-	-	-	
655	Subdividers and developers	137.9	132.1	137.5	135.4	-	-	-	-	-	-	
656	Operative builders	64.0	60.6	59.2	57.6	-	-	-	-	-	-	
66,67	Other finance, insurance, & real estate	93.4	92.5	96.2	96.2	-	-	-	-	-	-	
-	SERVICES	12,481	12,391	12,982	13,000	12,968	11,285	11,209	11,750	11,771	11,718	
70	Hotels and other lodging places	982.8	887.5	999.0	1,012.8	-	-	-	-	-	-	
701	Hotels, tourist courts, and motels	780.6	741.7	797.0	804.7	-	724.8	687.7	740.9	748.7	-	
72	Personal services	906.4	907.9	897.6	889.2	-	-	-	-	-	-	
721	Laundries and dry cleaning plants	436.2	432.2	425.6	418.9	-	395.8	391.9	386.6	379.6	-	
722	Photographic studios	39.2	41.7	38.8	39.4	-	34.6	37.1	34.2	34.7	-	
73	Miscellaneous business services	1,686.4	1,697.7	1,783.4	1,795.4	-	-	-	-	-	-	
731	Advertising	116.7	115.3	118.0	117.4	-	-	-	-	-	-	
732	Credit reporting and collection	80.7	81.3	85.0	84.6	-	-	-	-	-	-	
734	Services to buildings	325.0	327.5	343.2	346.2	-	-	-	-	-	-	
76	Miscellaneous repair services	190.4	190.5	198.3	199.2	-	-	-	-	-	-	
78	Motion pictures	205.3	199.0	199.0	200.4	-	-	-	-	-	-	
781	Motion picture filming & distributing	54.6	51.0	49.7	51.2	-	36.2	35.1	35.7	36.7	-	
782,3	Motion picture theaters and services	150.7	148.0	149.3	149.2	-	-	-	-	-	-	
80	Medical and other health services	3,472.0	3,474.4	3,704.1	3,721.2	-	-	-	-	-	-	
806	Hospitals	2,025.9	2,021.4	2,110.6	2,110.7	-	1,850.6	1,845.3	1,935.2	1,936.4	-	
81	Legal services	270.9	265.8	294.6	292.1	-	-	-	-	-	-	
82	Educational services	997.4	1,129.5	1,040.7	1,016.9	-	-	-	-	-	-	
821	Elementary and secondary schools	330.6	382.1	342.1	337.2	-	-	-	-	-	-	
822	Colleges and universities	533.5	611.8	555.0	536.6	-	-	-	-	-	-	
89	Miscellaneous services	716.1	708.6	769.9	776.0	-	-	-	-	-	-	
891	Engineering & architectural services	326.9	322.9	360.4	363.0	-	-	-	-	-	-	
892	Nonprofit research agencies	114.9	111.2	118.0	119.0	-	-	-	-	-	-	

See footnotes at end of table.

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p
-	GOVERNMENT	12,680	13,153	13,067	12,965	13,442	-	-	-	-	-
91	FEDERAL GOVERNMENT ⁵	2,644	2,627	2,632	2,617	2,608	-	-	-	-	-
	Executive	2,602.7	2,585.6	2,588.8	2,574.1	-	-	-	-	-	-
	Department of Defense	976.6	973.9	942.7	936.4	-	-	-	-	-	-
	Postal Service	672.7	667.3	672.6	676.1	-	-	-	-	-	-
	Other agencies	953.4	944.4	973.5	961.6	-	-	-	-	-	-
	Legislative	33.2	32.9	34.6	34.6	-	-	-	-	-	-
	Judicial	8.2	8.3	8.7	8.7	-	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT ...	10,036	10,526	10,435	10,348	10,834	-	-	-	-	-
92	State government	2,703.1	2,791.4	2,790.7	2,772.9	-	-	-	-	-	-
	State education	972.7	1,104.8	1,036.7	1,018.1	-	-	-	-	-	-
	Other State government	1,730.4	1,686.6	1,754.0	1,754.8	-	-	-	-	-	-
93	Local government	7,333.0	7,734.4	7,643.8	7,574.7	-	-	-	-	-	-
	Local education	3,738.3	4,319.6	3,901.8	3,842.5	-	-	-	-	-	-
	Other local government	3,594.7	3,414.8	3,742.0	3,732.2	-	-	-	-	-	-

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

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

³ Data for nonsupervisory workers exclude messengers.

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

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

* Not available.

^p preliminary.

SEASONALLY ADJUSTED EMPLOYMENT

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

1987 = 100

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919	41.1	55.1	184.8	31.8	54.8	33.5	87.1	33.2	-	-	34.4	22.4	23.5	-	-
1920	41.5	54.8	202.1	26.4	54.8	34.3	93.8	32.8	-	-	36.4	23.4	22.8	-	-
1921	37.0	44.0	156.9	31.5	42.5	33.2	81.2	33.7	-	-	36.1	23.9	22.2	-	-
1922	39.2	48.3	151.5	36.9	46.9	34.3	82.3	36.0	-	-	35.5	24.8	22.3	-	-
1923	43.1	54.8	197.7	38.3	53.0	36.8	91.1	38.9	-	-	36.9	26.6	22.9	-	-
1924	42.6	52.0	179.6	41.2	49.7	37.4	89.3	39.7	-	-	38.2	27.5	23.9	-	-
1925	43.7	53.6	177.7	45.1	51.1	38.3	89.8	41.0	-	-	38.2	28.4	24.6	-	-
1926	45.3	55.4	193.3	48.5	52.2	39.7	92.5	42.5	-	-	40.5	30.2	25.0	-	-
1927	45.5	54.7	181.7	50.1	51.4	40.5	91.4	43.4	-	-	42.4	31.4	25.6	-	-
1928	45.6	54.2	171.3	50.1	51.1	40.8	89.8	43.2	-	-	44.5	32.3	26.3	-	-
1929	47.6	57.1	177.3	46.7	55.0	42.4	91.9	45.0	-	-	46.8	34.1	26.9	19.6	29.2
1930	44.7	51.3	164.6	42.8	49.2	41.0	86.5	42.6	-	-	45.7	33.4	27.6	19.3	30.2
1931	40.5	44.1	142.4	37.8	42.0	38.5	76.4	38.8	-	-	43.6	31.5	28.6	20.6	31.2
1932	35.9	37.1	119.2	30.2	35.6	35.2	66.1	34.4	-	-	41.6	29.0	28.3	20.6	30.7
1933	36.0	38.5	121.4	25.2	38.0	34.7	62.7	34.9	-	-	40.2	28.4	27.8	20.8	30.0
1934	39.4	44.0	144.0	26.9	43.7	36.9	64.5	38.8	-	-	40.9	30.3	28.9	24.0	30.5
1935	41.1	46.8	146.3	28.4	46.6	38.0	65.4	39.9	-	-	41.4	31.1	30.5	27.7	31.4
1936	44.2	51.2	154.3	35.7	50.5	40.3	69.8	42.7	-	-	43.0	32.9	32.2	30.4	32.7
1937	47.1	55.5	165.6	34.7	55.5	42.5	73.6	46.0	-	-	44.4	34.8	33.0	30.6	33.7
1938	44.4	48.9	145.4	32.9	48.5	41.8	67.2	45.4	-	-	44.2	34.4	34.1	30.5	35.2
1939	46.5	52.8	139.3	35.8	52.9	43.1	68.9	47.2	47.8	47.0	45.3	34.8	35.1	33.3	35.6
1940	49.2	56.7	150.9	40.3	56.5	45.0	71.3	49.6	49.8	49.6	46.6	36.4	36.9	36.6	36.9
1941	55.5	68.5	156.1	55.8	67.8	48.4	76.8	53.0	53.1	53.0	48.0	38.8	40.9	49.3	38.3
1942	60.9	79.3	161.8	67.6	78.6	50.9	81.2	52.3	51.7	52.5	47.7	40.4	48.1	81.4	37.7
1943	64.5	86.4	150.9	48.8	90.5	52.5	85.6	51.3	49.4	52.0	46.6	41.1	53.3	106.8	36.6
1944	63.6	83.0	145.5	34.1	89.1	53.0	89.9	51.9	50.0	52.5	45.8	41.2	53.0	107.7	35.9
1945	61.3	75.2	136.4	35.3	79.8	53.8	91.7	53.8	52.8	54.1	46.4	42.0	52.1	103.3	36.1
1946	63.3	74.0	140.6	51.8	75.6	57.4	95.3	61.6	62.1	61.4	52.6	46.7	49.1	82.9	38.5
1947	66.6	79.4	155.8	61.8	79.9	59.6	97.8	65.8	67.0	65.4	54.4	50.0	48.0	69.6	41.3
1948	68.2	80.6	162.2	67.6	80.1	61.4	98.3	68.1	70.6	67.3	56.7	51.5	49.6	68.5	43.6
1949	66.5	75.4	151.7	67.5	74.3	61.6	93.9	68.1	70.6	67.2	57.6	52.1	51.4	70.2	45.5
1950	68.7	79.4	147.0	72.7	78.4	62.8	94.7	69.0	71.4	68.1	59.5	53.3	52.9	70.9	47.2
1951	72.7	85.6	151.5	81.1	84.3	65.6	99.2	71.6	73.9	70.8	61.7	55.2	56.1	84.7	47.1
1952	74.1	86.7	146.5	82.1	85.5	67.3	99.7	73.5	76.2	72.6	64.2	56.7	58.0	89.0	48.3
1953	76.3	90.4	141.3	81.8	90.2	68.6	100.7	75.3	77.4	74.6	66.5	58.1	58.3	84.8	50.0
1954	74.4	84.7	129.0	81.4	83.9	68.8	95.8	75.2	77.7	74.4	69.3	59.4	59.2	80.5	52.6
1955	76.9	88.0	129.2	87.3	86.8	70.9	97.2	77.4	79.3	76.8	72.4	62.1	60.7	80.4	54.5
1956	79.6	90.5	134.1	93.5	88.7	73.6	99.6	79.8	81.8	79.1	75.3	64.7	63.8	81.2	58.4
1957	80.3	89.9	135.1	91.1	88.3	75.1	99.5	80.0	82.1	79.3	76.8	66.8	66.8	81.5	62.2
1958	78.0	83.7	122.5	86.6	82.0	74.9	93.3	79.0	80.8	78.4	78.1	67.4	68.8	80.6	65.1
1959	81.0	87.5	119.4	92.3	85.7	77.4	94.1	81.8	83.6	81.2	80.4	70.6	70.9	82.1	67.4
1960	82.4	87.6	116.2	89.9	86.4	79.5	94.0	83.7	85.2	83.2	82.8	73.5	73.3	83.5	70.1
1961	82.1	85.2	109.6	87.8	84.0	80.4	91.6	83.3	84.9	82.8	84.7	75.9	75.4	83.8	72.8
1962	84.4	87.7	106.0	90.5	86.7	82.6	91.7	85.0	86.7	84.4	86.8	79.5	78.0	86.1	75.5
1963	86.1	88.5	103.6	92.4	87.4	84.8	91.6	86.6	88.1	86.1	89.2	82.4	80.9	86.7	79.1
1964	88.6	90.1	103.4	95.1	88.8	87.8	92.7	89.4	90.5	89.0	91.7	86.2	84.2	86.4	83.5
1965	92.3	94.0	103.1	99.3	92.9	91.4	94.7	93.5	94.0	93.3	93.7	90.0	88.4	87.5	88.7
1966	97.1	99.3	102.3	102.1	98.8	95.9	97.4	97.3	97.5	97.3	96.1	94.6	94.7	94.3	94.8
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	103.1	101.7	98.9	102.4	101.7	103.9	101.1	103.5	102.4	103.9	104.9	105.2	103.9	100.7	105.0
1969	106.7	104.1	101.0	107.1	103.7	108.2	103.9	107.6	105.9	108.2	110.5	111.2	107.1	101.4	108.8
1970	107.2	100.4	101.6	105.4	99.5	110.9	105.4	109.6	108.1	110.1	114.4	115.0	110.0	99.5	113.3
1971	107.3	96.9	98.2	106.3	95.3	112.9	104.2	111.3	108.1	112.4	117.7	117.5	112.8	98.0	117.4
1972	110.5	99.1	99.0	109.8	97.4	116.7	105.5	115.3	111.1	116.7	121.8	121.9	116.6	97.5	122.6
1972:															
Sept..	111.3	99.8	98.9	110.7	98.0	117.5	105.8	116.1	111.9	117.5	122.6	122.8	117.5	97.1	123.9
Oct..	111.7	100.5	99.2	111.0	98.8	117.9	106.5	116.4	112.3	117.9	123.1	123.3	117.7	97.3	124.1
Nov..	112.1	100.8	99.2	109.9	99.3	118.3	106.8	116.9	112.4	118.5	123.4	123.7	118.1	97.5	124.5
Dec..	112.4	100.9	99.0	107.8	99.8	118.7	107.0	117.2	112.6	118.8	123.8	124.1	118.5	97.5	125.0
1973:															
Jan..	112.8	101.3	99.5	109.0	100.1	119.0	107.3	117.7	113.5	119.2	123.9	125.0	118.3	97.1	124.9
Feb..	113.5	102.3	99.8	112.0	100.7	119.6	107.5	118.4	114.1	119.9	124.5	125.6	118.8	97.0	125.6
Mar..	113.8	102.5	99.5	112.3	101.0	119.9	107.5	118.8	114.3	120.4	124.8	125.9	119.1	96.8	126.1
Apr..	114.0	102.7	99.2	111.3	101.4	120.2	107.7	119.2	114.7	120.8	125.0	126.2	119.4	96.7	126.6
May..	114.4	103.2	99.2	112.8	101.7	120.5	107.8	119.5	114.8	121.1	125.4	126.5	119.7	97.1	126.8
June..	114.7	103.7	102.6	113.9	102.1	120.7	107.9	119.5	115.5	120.9	125.6	126.9	119.8	96.1	127.3
July..	114.6	103.6	102.9	114.7	101.8	120.6	107.9	119.8	115.5	121.2	125.5	127.0	119.4	95.7	126.8
Aug. p	114.9	103.8	103.1	114.5	102.1	121.0	108.4	120.0	116.1	121.4	126.0	127.7	119.6	95.6	127.1
Sept. p	115.2	103.9	102.4	114.9	102.1	121.4	108.5	120.3	116.5	121.6	126.1	128.5	120.0	96.1	127.5

p-preliminary.

NOTE: Data include Alaska and Hawaii beginning 1960. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1960 benchmark month.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT**
B-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted

Industry division and group	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^B	Sept. ^P
TOTAL	73,268	73,584	73,835	74,002	74,252	74,715	74,914	75,105	75,321	75,526	75,493	75,702	75,892
GOODS-PRODUCING	23,226	23,379	23,444	23,468	23,571	23,792	23,857	23,906	24,010	24,139	24,115	24,160	24,177
MINING	606	608	608	607	610	612	610	608	608	629	631	632	628
CONTRACT CONSTRUCTION	3,551	3,561	3,524	3,459	3,498	3,594	3,604	3,571	3,620	3,654	3,680	3,672	3,686
MANUFACTURING	19,069	19,210	19,312	19,402	19,463	19,586	19,643	19,727	19,782	19,856	19,804	19,856	19,863
DURABLE GOODS	11,003	11,112	11,194	11,270	11,326	11,421	11,463	11,534	11,602	11,654	11,646	11,685	11,711
Ordnance and accessories	187	191	196	196	197	198	197	195	193	192	193	192	190
Lumber and wood products	614	616	621	623	624	628	630	631	629	628	628	632	633
Furniture and fixtures	499	503	505	508	511	514	517	520	523	527	522	526	525
Stone, clay, and glass products	665	671	673	673	674	682	687	687	692	693	697	694	688
Primary metal industries	1,263	1,274	1,278	1,286	1,284	1,286	1,280	1,288	1,299	1,308	1,308	1,324	1,335
Fabricated metal products	1,381	1,393	1,400	1,407	1,419	1,432	1,436	1,448	1,456	1,457	1,459	1,459	1,457
Machinery, except electrical	1,885	1,909	1,932	1,950	1,965	1,973	1,990	2,006	2,021	2,040	2,040	2,069	2,078
Electrical equipment	1,849	1,878	1,888	1,908	1,925	1,945	1,957	1,970	1,984	2,008	2,009	2,002	2,011
Transportation equipment	1,772	1,782	1,800	1,814	1,817	1,845	1,846	1,869	1,877	1,871	1,858	1,855	1,859
Instruments and related products	462	466	470	472	477	481	484	481	490	494	494	498	503
Miscellaneous manufacturing	426	429	431	433	433	437	439	439	438	436	438	434	432
NONDURABLE GOODS	8,066	8,098	8,118	8,132	8,137	8,165	8,180	8,193	8,180	8,202	8,158	8,171	8,152
Food and kindred products	1,746	1,746	1,743	1,744	1,749	1,751	1,748	1,746	1,736	1,729	1,720	1,708	1,711
Tobacco manufactures	67	68	70	72	72	73	76	76	76	76	76	72	70
Textile mill products	995	1,003	1,008	1,015	1,014	1,023	1,023	1,022	1,022	1,024	1,021	1,027	1,024
Apparel and other textile products	1,339	1,343	1,347	1,345	1,337	1,349	1,350	1,357	1,351	1,351	1,319	1,337	1,324
Paper and allied products	701	706	706	707	708	711	715	712	719	719	716	720	717
Printing and publishing	1,083	1,085	1,088	1,090	1,093	1,092	1,094	1,096	1,095	1,100	1,101	1,098	1,097
Chemicals and allied products	1,007	1,010	1,013	1,014	1,016	1,014	1,018	1,021	1,025	1,030	1,034	1,032	1,032
Petroleum and coal products	189	189	189	189	189	185	186	183	182	186	186	189	191
Rubber and plastics products, nec	634	644	652	657	664	672	674	680	676	687	690	691	689
Leather and leather products	305	304	302	299	295	295	296	299	298	300	295	297	297
SERVICE-PRODUCING	50,042	50,205	50,391	50,534	50,681	50,923	51,057	51,199	51,311	51,387	51,378	51,542	51,715
TRANSPORTATION AND PUBLIC UTILITIES	4,507	4,540	4,549	4,558	4,574	4,580	4,580	4,591	4,593	4,597	4,598	4,618	4,622
WHOLESALE AND RETAIL TRADE	15,794	15,839	15,911	15,946	16,013	16,114	16,163	16,217	16,256	16,262	16,294	16,332	16,366
WHOLESALE TRADE	3,946	3,958	3,963	3,970	4,001	4,022	4,029	4,044	4,046	4,072	4,071	4,091	4,107
RETAIL TRADE	11,848	11,881	11,948	11,976	12,012	12,092	12,134	12,173	12,210	12,190	12,223	12,241	12,259
FINANCE, INSURANCE, AND REAL ESTATE	3,953	3,969	3,981	3,991	3,995	4,014	4,024	4,031	4,044	4,049	4,048	4,064	4,067
SERVICES	12,403	12,451	12,497	12,537	12,621	12,682	12,716	12,746	12,776	12,820	12,828	12,897	12,981
Hotels and other lodging places	864	860	868	867	861	872	867	865	871	888	877	888	-
Personal services	911	909	908	907	905	903	904	901	896	891	898	894	-
Medical and other health services	3,478	3,495	3,513	3,532	3,556	3,580	3,601	3,622	3,642	3,663	3,678	3,710	-
Educational services	1,186	1,184	1,187	1,188	1,179	1,191	1,193	1,196	1,194	1,206	1,196	1,194	-
GOVERNMENT	13,385	13,406	13,453	13,502	13,478	13,533	13,574	13,614	13,642	13,659	13,610	13,631	13,679
FEDERAL	2,633	2,639	2,644	2,650	2,634	2,628	2,631	2,628	2,641	2,613	2,603	2,599	2,613
STATE AND LOCAL	10,752	10,707	10,809	10,852	10,844	10,905	10,943	10,986	11,001	11,046	11,007	11,032	11,066

p = preliminary.

ESTABLISHMENT DATA

SEASONALLY ADJUSTED EMPLOYMENT

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

(In thousands)

Industry division and group	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^p	Sept. ^p
TOTAL	49,581	49,839	50,021	50,105	50,316	50,708	50,830	50,947	51,090	51,241	51,247	51,407	51,489
GOODS-PRODUCING	17,350	17,486	17,539	17,555	17,624	17,827	17,890	17,920	17,996	18,111	18,093	18,123	18,124
MINING	458	460	459	458	462	464	462	461	461	477	479	481	481
CONTRACT CONSTRUCTION	2,936	2,944	2,905	2,841	2,867	2,961	2,977	2,938	2,984	3,020	3,048	3,037	3,051
MANUFACTURING	13,956	14,082	14,175	14,256	14,295	14,402	14,451	14,521	14,551	14,614	14,566	14,605	14,592
DURABLE GOODS	8,027	8,124	8,200	8,266	8,307	8,386	8,425	8,483	8,528	8,573	8,562	8,592	8,598
Ordnance and accessories	93	96	102	102	102	103	102	101	99	98	99	96	96
Lumber and wood products	529	531	535	538	539	543	543	544	542	542	541	545	543
Furniture and fixtures	413	416	419	421	424	426	428	430	428	436	431	434	434
Stone, clay, and glass products	530	537	539	538	539	547	550	550	555	555	557	554	549
Primary metal industries	1,013	1,023	1,025	1,033	1,031	1,033	1,027	1,033	1,044	1,052	1,050	1,067	1,077
Fabricated metal products	1,059	1,069	1,075	1,082	1,091	1,104	1,108	1,118	1,123	1,126	1,127	1,129	1,125
Machinery, except electrical	1,252	1,277	1,298	1,314	1,324	1,328	1,343	1,356	1,366	1,380	1,379	1,404	1,404
Electrical equipment	1,251	1,278	1,288	1,306	1,316	1,337	1,349	1,361	1,370	1,389	1,392	1,378	1,381
Transportation equipment	1,273	1,278	1,294	1,305	1,310	1,327	1,334	1,351	1,354	1,348	1,338	1,336	1,339
Instruments and related products	281	284	287	289	292	295	298	296	304	306	306	310	313
Miscellaneous manufacturing	333	335	338	338	339	343	343	343	343	341	342	339	337
NONDURABLE GOODS	5,929	5,958	5,975	5,990	5,988	6,016	6,026	6,038	6,023	6,041	6,004	6,013	5,994
Food and kindred products	1,174	1,175	1,171	1,175	1,181	1,184	1,181	1,178	1,170	1,165	1,160	1,145	1,149
Tobacco manufactures	54	55	57	59	59	61	63	63	63	63	64	60	58
Textile mill products	875	882	887	894	893	902	900	900	900	900	899	903	901
Apparel and other textile products	1,168	1,171	1,176	1,172	1,161	1,173	1,174	1,182	1,174	1,175	1,140	1,161	1,148
Paper and allied products	541	545	546	547	548	552	554	552	557	557	556	559	556
Printing and publishing	658	659	659	660	662	661	661	663	661	664	663	660	662
Chemicals and allied products	585	587	589	590	590	587	592	593	596	599	605	603	603
Petroleum and coal products	117	118	119	119	119	115	117	115	115	117	118	120	122
Rubber and plastics products, nec	495	505	513	517	522	529	531	536	531	544	546	547	540
Leather and leather products	262	261	258	257	253	252	253	256	256	257	253	255	255
SERVICE-PRODUCING	32,231	32,353	32,482	32,550	32,692	32,881	32,940	33,027	33,094	33,130	33,154	33,284	33,365
TRANSPORTATION AND PUBLIC UTILITIES	3,885	3,922	3,930	3,937	3,947	3,949	3,945	3,952	3,957	3,960	3,952	3,970	3,964
WHOLESALE AND RETAIL TRADE	14,025	14,067	14,137	14,157	14,211	14,320	14,362	14,404	14,435	14,421	14,449	14,473	14,505
WHOLESALE TRADE	3,301	3,315	3,319	3,324	3,350	3,363	3,372	3,381	3,385	3,406	3,404	3,414	3,426
RETAIL TRADE	10,724	10,752	10,818	10,833	10,861	10,957	10,990	11,023	11,050	11,015	11,045	11,059	11,079
FINANCE, INSURANCE, AND REAL ESTATE	3,090	3,097	3,106	3,111	3,111	3,127	3,134	3,139	3,143	3,144	3,142	3,152	3,155
SERVICES	11,231	11,267	11,309	11,345	11,423	11,485	11,499	11,532	11,559	11,605	11,611	11,689	11,741

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

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

State and area	TOTAL			Mining			Contract construction			Manufacturing		
	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P
1 ALABAMA	1,071.1	1,104.0	1,107.6	8.3	8.4	8.5	62.7	65.1	66.1	333.1	338.6	339.9
2 Birmingham	276.2	285.4	286.6	5.3	5.6	5.5	18.3	18.5	18.8	70.2	71.2	71.0
3 Huntsville	81.2	80.2	80.6	(1)	(1)	(1)	2.8	2.7	2.7	14.3	14.8	15.2
4 Mobile	106.4	108.7	(*)	(1)	(1)	(*)	6.8	7.0	(*)	24.3	25.2	(*)
5 Montgomery	74.0	76.7	(*)	(1)	(1)	(*)	5.9	6.5	(*)	11.1	11.2	(*)
6 Tuscaloosa	44.0	44.9	45.3	(1)	(1)	(1)	3.5	3.7	3.8	11.6	12.1	12.2
7 ALASKA	112.5	116.2	117.8	2.9	2.2	2.2	9.5	10.5	10.9	12.2	13.3	11.5
8 ARIZONA	644.5	695.9	696.6	22.6	24.9	24.9	56.2	65.1	65.5	97.2	107.4	107.7
9 Phoenix	377.8	415.2	415.0	.3	.4	.4	32.6	37.1	37.4	73.9	81.9	82.0
10 Tucson	125.9	134.9	134.2	7.0	8.0	8.0	12.5	13.8	13.7	10.1	11.7	11.8
11 ARKANSAS	602.5	628.3	629.3	4.6	4.7	4.7	33.9	37.9	38.4	187.6	198.4	200.8
12 Fayetteville	28.8	29.4	29.2	(1)	(1)	(1)	1.4	1.5	1.5	8.2	8.5	8.7
13 Fort Smith	50.8	52.9	53.2	.4	.4	.4	2.4	2.3	2.4	19.1	20.2	20.3
14 Little Rock-North Little Rock	137.9	143.3	143.4	(1)	(1)	(1)	10.8	10.6	10.9	28.1	30.5	30.7
15 Pine Bluff	24.7	25.6	25.6	(1)	(1)	(1)	1.1	1.1	1.1	5.9	6.4	6.5
16 CALIFORNIA	7,300.0	7,512.2	7,547.0	30.2	31.2	31.1	327.5	338.3	342.7	1,587.7	1,615.9	1,653.0
17 Anaheim-Santa Ana-Garden Grove	466.0	495.5	498.9	2.0	2.0	2.0	27.1	27.4	28.2	127.0	134.9	135.9
18 Bakersfield	96.9	100.1	98.2	6.5	6.5	6.4	3.9	4.0	4.0	9.2	8.8	8.8
19 Fresno	131.8	137.5	138.5	.6	.6	.6	6.8	7.1	7.0	21.2	21.4	22.8
20 Los Angeles-Long Beach	2,908.6	2,998.5	2,994.9	11.1	11.2	11.1	100.1	101.7	102.0	787.9	820.0	819.6
21 Modesto	67.7	64.7	71.8	.1	.1	.1	4.6	4.5	4.5	22.8	17.8	24.6
22 Oxnard-Simi Valley-Ventura	101.5	103.7	103.9	1.6	1.6	1.6	5.1	5.2	5.3	14.3	14.0	14.3
23 Riverside-San Bernardino-Ontario	308.7	324.2	318.5	1.8	2.2	2.3	15.5	15.5	15.6	55.0	57.6	57.5
24 Sacramento	287.3	291.1	296.2	.1	.1	.1	15.8	15.2	15.5	25.6	21.8	26.1
25 Salinas-Seaside-Monterey	70.2	71.6	72.6	.6	.6	.6	3.1	3.1	3.0	7.7	7.9	8.2
26 San Diego	423.0	430.6	432.1	.5	.5	.5	25.9	23.6	23.6	62.9	63.6	64.1
27 San Francisco-Oakland	1,264.9	1,282.5	1,288.6	1.8	2.0	2.0	60.3	61.3	61.7	194.5	195.1	200.9
28 San Jose	414.5	431.8	439.5	.1	.1	.1	19.7	19.7	20.1	133.5	137.6	144.0
29 Santa Barbara-Santa Maria-Lompoc	84.1	86.6	86.6	.9	.9	.9	3.7	3.5	3.5	9.9	10.5	10.4
30 Santa Rosa	59.1	60.7	61.3	.3	.3	.3	3.7	3.5	3.6	9.2	9.2	9.7
31 Stockton	98.1	95.0	99.7	.1	.1	.1	4.6	4.9	4.9	21.7	18.7	22.4
32 Vallejo-Fairfield-Napa	72.7	73.7	74.2	.1	.1	.1	3.4	3.4	3.5	8.3	8.4	8.7
33 COLORADO	813.6	835.7	840.3	13.4	14.1	14.0	53.8	60.3	62.3	124.3	126.8	129.5
34 Denver	514.8	525.9	528.4	5.5	5.6	5.6	33.6	36.6	37.5	88.7	89.8	90.7
35 CONNECTICUT	1,179.9	1,221.1	1,222.3	(2)	(2)	(2)	61.3	61.9	62.1	395.3	415.0	416.5
36 Bridgeport	143.6	145.9	146.3	(2)	(2)	(2)	5.7	5.8	5.9	60.6	62.2	62.3
37 Hartford	312.2	329.1	327.5	(2)	(2)	(2)	15.1	15.5	15.6	78.8	85.4	84.1
38 New Britain	42.6	44.0	44.1	(2)	(2)	(2)	2.1	2.2	2.3	21.2	21.7	22.1
39 New Haven	159.7	163.0	161.2	(2)	(2)	(2)	8.4	8.6	8.7	39.7	41.9	41.6
40 Stamford	84.4	86.0	85.0	(2)	(2)	(2)	4.2	4.2	4.2	27.6	27.8	27.3
41 Waterbury	80.4	83.7	83.5	(2)	(2)	(2)	4.1	4.2	4.2	35.9	37.7	37.0
42 DELAWARE	237.5	237.6	236.0	(1)	(1)	(1)	16.4	16.9	16.8	74.6	74.7	72.1
43 Wilmington	206.3	206.5	204.7	(1)	(1)	(1)	15.4	15.1	15.0	67.2	69.6	66.7
44 DISTRICT OF COLUMBIA ³	690.2	709.3	706.1	(1)	(1)	(1)	21.6	20.8	20.9	17.2	17.3	17.3
45 Washington SMSA	1,244.7	1,299.7	1,295.8	(1)	(1)	(1)	86.4	87.0	86.5	43.6	45.8	46.1
46 FLORIDA	2,349.2	2,530.9	2,528.5	9.6	9.4	9.4	209.0	236.1	238.7	330.0	345.1	347.0
47 Fort Lauderdale-Hollywood	197.4	213.8	213.4	(1)	(1)	(1)	25.0	28.4	28.0	22.7	25.5	25.6
48 Jacksonville	201.3	206.2	206.7	(1)	(1)	(1)	13.8	14.4	14.5	24.8	25.0	24.8
49 Miami	548.8	561.7	561.9	(1)	(1)	(1)	37.0	37.8	38.1	83.7	86.6	86.7
50 Orlando	186.2	208.3	208.0	(1)	(1)	(1)	24.3	26.8	26.8	24.1	26.3	25.9
51 Pensacola	74.8	75.9	75.9	(1)	(1)	(1)	7.3	7.2	7.1	14.6	14.3	14.3
52 Tampa-St. Petersburg	347.6	374.4	375.4	(1)	(1)	(1)	31.5	33.1	33.2	55.5	57.0	57.5
53 West Palm Beach	119.7	128.2	128.5	(1)	(1)	(1)	13.6	16.1	16.3	17.8	18.2	18.3
54 GEORGIA	1,677.6	1,703.8	1,717.2	6.9	7.4	7.4	97.5	99.9	100.6	477.9	474.2	480.6
55 Atlanta	655.5	669.4	673.2	(1)	(1)	(1)	41.8	40.6	41.1	111.5	110.8	111.1
56 Augusta	90.8	93.2	93.5	(1)	(1)	(1)	5.9	6.3	6.2	29.9	30.8	30.9
57 Columbus	71.6	72.5	72.6	(1)	(1)	(1)	4.9	4.9	4.8	20.3	21.2	21.6
58 Macon	80.4	81.0	80.8	(1)	(1)	(1)	4.6	4.9	5.0	14.0	13.9	13.6
59 Savannah	68.6	68.2	68.4	(1)	(1)	(1)	4.3	4.0	4.2	15.4	15.9	16.0
60 HAWAII	317.2	323.7	322.1	(1)	(1)	(1)	23.5	25.8	25.7	29.0	29.6	28.1
61 Honolulu	267.9	272.5	270.8	(1)	(1)	(1)	20.0	22.0	21.9	21.4	21.8	20.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

87

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			
Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	
58.1	60.9	61.3	206.6	214.1	214.1	46.2	48.6	48.5	145.5	146.9	147.5	210.6	221.4	221.7	1
20.5	21.6	21.6	64.0	65.4	65.5	17.7	18.3	18.4	40.8	41.6	41.6	39.4	43.2	44.2	2
1.7	1.7	1.7	12.9	13.1	13.1	2.2	2.3	2.3	17.1	16.3	16.1	30.2	29.3	29.5	3
9.5	9.6	(*)	25.8	26.0	(*)	5.5	5.8	(*)	18.6	18.1	(*)	15.9	17.0	(*)	4
4.2	4.5	(*)	16.9	17.2	(*)	4.7	4.8	(*)	12.3	12.1	(*)	18.9	20.4	(*)	5
1.7	1.8	1.8	6.8	6.9	6.9	1.4	1.4	1.4	4.7	3.9	4.2	14.3	15.1	15.0	6
11.3	11.3	11.5	17.4	18.6	19.0	3.5	4.0	4.1	14.4	16.0	16.1	41.3	40.3	42.5	7
32.7	35.5	35.4	149.7	163.2	162.8	36.2	39.9	39.5	113.8	117.3	118.8	136.1	142.6	142.0	8
18.8	20.3	20.3	94.3	104.2	103.9	27.2	30.3	30.0	65.7	70.6	70.5	65.0	70.4	70.5	9
6.9	7.6	7.6	27.8	29.8	29.7	5.5	6.3	6.3	22.6	23.4	23.5	33.5	34.3	33.6	10
36.3	36.3	36.2	119.5	124.8	125.4	26.7	29.2	29.4	81.0	84.3	84.7	112.9	112.7	109.7	11
2.2	2.3	2.3	6.3	6.6	6.6	.8	.8	.8	3.6	3.6	3.6	6.3	6.1	5.7	12
2.9	3.2	3.2	10.8	11.0	11.0	1.8	1.9	1.9	7.3	7.7	7.8	6.1	6.2	6.2	13
10.0	10.2	10.3	30.0	31.0	31.0	9.9	10.7	10.5	22.1	22.8	22.8	27.0	27.5	27.2	14
3.7	3.7	3.7	4.8	5.0	4.8	1.0	1.1	1.1	3.5	3.5	3.5	4.7	4.8	4.9	15
465.9	472.1	471.6	1,639.4	1,695.5	1,698.4	424.5	444.7	446.3	1,388.8	1,431.3	1,437.3	1,436.0	1,483.2	1,466.6	16
16.2	16.9	16.7	110.4	119.4	120.4	26.9	29.0	29.3	85.6	90.4	91.1	70.8	75.5	75.3	17
6.7	7.1	6.9	22.5	24.6	23.7	4.5	4.5	4.5	15.5	16.3	15.8	28.1	28.3	28.1	18
8.7	8.4	8.5	35.4	36.5	37.0	5.9	6.1	6.1	24.4	26.1	25.9	28.8	31.3	30.6	19
171.6	173.5	173.1	663.7	683.1	682.7	181.8	189.0	189.4	575.6	587.7	590.3	416.8	432.3	426.7	20
3.0	2.9	3.1	13.9	14.5	14.7	1.6	1.6	1.6	10.9	11.5	11.5	10.8	11.8	11.7	21
4.5	4.6	4.6	24.4	25.5	25.5	3.8	3.8	3.8	17.3	18.2	18.2	30.5	30.8	30.6	22
18.1	18.5	18.3	71.2	74.4	73.8	11.5	11.9	11.9	60.1	62.1	62.0	75.5	82.0	77.1	23
18.0	18.1	18.2	61.8	64.2	65.0	12.4	12.9	12.9	44.2	46.3	46.7	109.4	112.5	111.7	24
4.5	4.6	4.7	18.6	19.3	19.5	2.5	2.6	2.6	14.2	14.6	14.8	19.0	18.9	19.2	25
22.3	23.2	23.0	93.3	96.7	96.9	23.8	25.1	25.1	89.5	89.1	90.1	104.8	108.8	108.8	26
128.4	130.0	130.1	274.0	278.4	279.4	105.8	108.8	109.5	234.8	241.5	242.5	265.3	265.4	262.5	27
18.6	18.8	18.8	81.1	85.3	85.8	17.6	18.9	19.0	81.9	85.6	85.9	62.0	65.8	65.8	28
3.4	3.3	3.3	19.8	20.3	20.2	3.7	3.8	3.8	21.9	23.0	23.2	20.8	21.3	21.3	29
3.0	3.2	3.3	14.1	14.4	14.6	4.0	4.1	4.1	10.9	11.2	11.2	13.9	14.8	14.5	30
7.2	6.9	7.0	20.8	20.2	21.0	3.3	3.2	3.2	16.4	16.8	17.0	24.0	24.2	24.1	31
4.2	4.2	4.2	13.6	14.2	14.3	2.1	2.1	2.1	11.5	11.9	11.9	29.5	29.4	29.4	32
55.9	57.8	57.5	193.5	201.2	199.6	43.5	44.0	44.4	139.5	144.8	144.9	189.7	186.7	188.1	33
38.5	40.2	40.1	126.9	130.4	129.9	31.6	32.7	32.8	93.2	96.1	96.2	96.8	94.5	95.6	34
53.0	52.4	52.6	230.3	239.4	239.0	79.8	83.2	83.7	200.6	205.3	205.1	159.6	164.0	163.3	35
6.1	6.2	6.3	28.3	28.7	28.6	5.4	5.6	5.6	22.4	22.1	22.3	15.3	15.4	15.4	36
11.8	12.3	12.3	61.8	65.7	65.3	46.5	49.2	49.9	51.8	54.0	53.5	46.4	46.8	46.8	37
1.4	1.4	1.4	6.8	6.9	6.8	1.3	1.3	1.3	5.5	5.7	5.7	4.3	4.8	4.5	38
13.9	13.6	13.6	31.8	32.5	32.2	8.5	8.9	8.9	35.9	36.1	35.4	21.5	21.6	20.8	39
3.2	3.2	3.2	17.7	18.7	18.6	5.0	5.2	5.2	18.2	18.1	17.9	8.5	9.0	8.7	40
3.2	3.2	3.2	13.3	13.9	13.9	2.4	2.5	2.5	11.8	12.3	12.4	9.8	9.9	10.2	41
10.9	11.1	11.1	49.2	49.7	49.5	10.5	11.1	11.1	41.3	41.2	41.3	34.6	32.9	34.1	42
9.7	9.9	9.9	40.8	41.3	41.1	9.4	9.8	9.8	33.8	33.7	33.8	30.0	27.1	28.4	43
28.8	28.2	28.2	74.5	74.9	74.7	32.5	33.4	33.4	149.7	147.6	146.9	365.9	387.1	384.7	44
61.1	63.8	63.6	240.0	251.4	250.5	74.4	79.4	79.4	283.0	286.8	286.5	456.2	485.5	483.2	45
171.4	180.2	182.0	616.1	666.6	663.5	155.1	166.5	167.2	453.2	481.0	482.0	404.8	446.0	438.7	46
11.7	13.8	14.0	55.3	58.6	58.8	14.6	15.0	15.1	42.4	44.4	43.9	25.7	28.1	28.0	47
20.0	20.3	20.4	55.2	55.6	55.5	21.6	22.6	22.9	33.9	34.5	34.7	32.0	33.8	33.9	48
60.6	60.7	60.6	142.5	145.2	145.4	40.4	40.7	40.8	125.2	128.9	128.5	59.4	61.8	61.8	49
10.4	11.5	11.5	46.5	53.4	53.4	11.9	13.3	13.4	44.2	49.7	49.6	24.8	27.3	27.4	50
3.9	4.0	4.0	16.6	17.9	18.0	3.1	3.2	3.2	11.1	11.4	11.5	18.2	17.9	17.8	51
24.4	25.4	26.0	98.0	107.8	107.3	23.2	24.7	24.9	68.1	73.4	73.5	46.9	53.0	53.0	52
5.8	6.0	6.0	31.4	34.1	34.1	8.0	9.0	8.9	26.1	27.9	28.0	17.0	16.9	16.9	53
110.6	114.9	114.7	361.8	372.4	375.7	85.9	89.3	89.4	218.7	221.5	221.8	318.3	324.2	327.0	54
61.6	68.0	67.7	184.3	187.4	190.2	48.8	50.5	50.4	107.0	108.6	108.7	100.5	103.5	104.0	55
3.8	3.8	3.9	16.5	17.1	17.1	3.2	3.4	3.4	10.5	10.5	10.5	21.0	21.3	21.5	56
2.8	2.9	2.9	13.5	13.7	13.7	4.2	4.5	4.6	9.5	9.6	9.6	16.4	15.7	15.4	57
3.3	3.5	3.5	16.3	16.6	16.6	4.2	4.2	4.3	11.0	10.9	10.9	27.0	27.0	26.9	58
7.1	6.9	6.5	15.6	15.6	15.6	3.4	3.4	3.4	10.7	10.7	10.7	12.1	11.7	12.0	59
24.8	25.3	25.0	73.9	77.2	76.4	20.0	20.5	20.5	65.6	67.6	68.1	80.4	77.7	78.3	60
21.1	21.3	21.0	62.4	65.1	64.2	18.2	18.6	18.5	54.6	56.2	56.4	70.2	67.5	68.2	61

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

88

B-7: Employees on nonagricultural payrolls

(In thousands)

State and area		TOTAL			Mining			Contract construction			Manufacturing		
		Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P
1	IDAHO	234.8	242.2	246.2	3.2	2.8	2.9	13.7	14.2	14.8	43.0	45.1	46.5
2	Boise City	50.5	53.9	54.1	(1)	(1)	(1)	3.7	4.5	4.5	5.9	5.8	5.7
3	ILLINOIS	4,307.5	4,364.9	4,385.5	24.1	23.8	24.0	196.8	203.7	207.7	1,278.1	1,321.1	1,326.8
4	Bloomington-Normal	41.2	43.0	42.3	(2)	(2)	(2)	2.0	2.0	1.8	6.3	7.4	7.2
5	Champaign-Urbana	58.2	60.3	59.0	(2)	(2)	(2)	3.6	3.7	3.9	4.8	6.2	6.0
6	Chicago ⁴	2,961.6	2,985.0	3,002.1	4.5	4.3	4.3	131.0	134.5	136.4	870.2	895.7	896.5
7	Chicago-Northwestern Indiana	3,183.5	3,237.2	(*)	4.6	4.4	(*)	142.3	145.3	(*)	972.0	1,002.1	(*)
8	Davenport-Rock Island-Moline	134.3	139.8	138.5	(2)	(2)	(2)	7.2	8.2	8.3	41.5	44.5	43.2
9	Decatur	50.6	51.8	51.8	(2)	(2)	(2)	2.3	2.8	2.8	19.9	21.3	21.4
10	Peoria	132.3	135.8	135.1	(2)	(2)	(2)	9.4	9.2	9.4	46.5	49.1	48.2
11	Rockford	109.1	112.6	108.8	(2)	(2)	(2)	4.4	4.2	4.4	52.9	55.4	51.6
12	Springfield	77.9	72.7	77.8	(2)	(2)	(2)	4.4	4.2	4.3	9.5	8.9	8.9
13	INDIANA	1,920.9	1,978.8	1,986.8	7.1	7.2	7.4	92.2	97.5	98.2	714.8	750.4	752.6
14	Evansville	91.0	94.8	94.7	1.3	1.4	1.4	4.5	4.5	4.6	32.1	35.4	34.5
15	Fort Wayne	125.1	128.9	128.5	(1)	(1)	(1)	6.4	6.6	6.6	44.1	46.2	46.1
16	Gary-Hammond-East Chicago ⁴	221.9	232.9	238.0	(1)	(1)	(1)	11.3	11.5	11.8	101.8	108.2	107.6
17	Indianapolis	432.5	435.0	437.4	(1)	(1)	(1)	22.0	21.6	22.0	121.7	123.8	124.6
18	Muncie	45.0	46.8	47.2	(1)	(1)	(1)	1.7	1.8	1.8	15.8	16.9	17.1
19	South Bend	98.1	98.8	99.2	(1)	(1)	(1)	4.6	4.4	4.5	32.6	32.6	31.4
20	Terre Haute	54.1	55.0	54.6	.9	.9	.9	2.6	2.1	2.1	15.2	16.5	16.6
21	IOWA	944.0	961.6	963.3	3.2	3.2	3.2	50.4	46.5	47.2	227.4	237.5	239.3
22	Cedar Rapids	68.2	69.2	69.4	(1)	(1)	(1)	4.5	4.0	4.0	23.2	24.6	24.8
23	Des Moines	139.9	142.4	142.6	(1)	(1)	(1)	8.2	8.1	8.0	26.4	26.7	27.1
24	Dubuque	35.0	38.0	38.1	(1)	(1)	(1)	1.1	1.2	1.2	14.3	15.8	16.1
25	Sioux City	43.1	44.0	44.0	(1)	(1)	(1)	2.5	2.3	2.2	11.4	11.7	12.0
26	Waterloo	52.5	55.3	55.8	(1)	(1)	(1)	2.4	2.9	3.0	19.9	21.9	22.2
27	KANSAS	715.7	742.7	742.0	9.9	9.8	9.9	37.6	38.5	38.3	146.0	158.8	157.7
28	Topeka	67.2	67.8	67.6	.1	.1	.1	3.1	3.1	3.2	9.8	10.6	10.5
29	Wichita	144.5	152.6	153.0	2.3	2.1	2.1	6.6	7.3	7.3	40.9	47.0	46.9
30	KENTUCKY	994.9	1,040.1	1,043.9	32.7	33.8	34.2	60.8	66.3	67.3	265.1	282.2	283.7
31	Lexington	85.0	85.2	86.1	(1)	(1)	(1)	6.1	6.1	6.1	16.8	17.9	18.7
32	Louisville	337.1	361.3	362.5	(1)	(1)	(1)	18.2	20.7	21.2	107.8	114.8	115.4
33	LOUISIANA	1,122.4	1,143.4	1,143.8	53.6	52.8	53.0	85.2	87.3	87.4	181.6	182.6	182.8
34	Baton Rouge	116.6	122.2	123.2	.5	.6	.6	13.5	11.5	11.9	17.2	17.6	17.6
35	Lake Charles	41.4	44.5	44.0	1.2	1.2	1.1	2.9	4.1	4.2	9.4	9.9	9.9
36	Monroe	41.4	42.0	42.3	.4	.4	.4	4.7	4.1	4.3	6.8	6.9	7.0
37	New Orleans	394.5	392.4	396.4	13.9	13.9	14.0	26.8	27.2	27.0	54.2	53.1	52.7
38	Shreveport	100.0	104.0	104.1	3.3	3.3	3.3	6.8	7.0	7.0	18.2	19.1	19.3
39	MAINE	348.6	345.5	349.7	(1)	(1)	(1)	20.3	20.8	20.9	105.7	100.7	105.1
40	Lewiston-Auburn	29.4	28.6	29.1	(1)	(1)	(1)	1.5	1.6	1.6	12.3	11.3	11.7
41	Portland	68.3	69.4	70.4	(1)	(1)	(1)	3.9	4.3	4.5	13.9	13.5	14.5
42	MARYLAND ³	1,355.8	1,405.1	1,403.5	2.2	2.2	2.2	105.1	107.9	109.0	249.5	255.8	258.7
43	Baltimore	814.3	837.7	837.3	.3	.3	.3	48.6	49.2	49.8	176.2	181.9	183.5
44	MASSACHUSETTS	2,289.4	2,325.8	2,334.9	(1)	(1)	(1)	116.7	118.7	119.4	598.8	604.7	619.2
45	Boston	1,280.3	1,289.1	1,289.3	(1)	(1)	(1)	58.8	60.6	61.8	253.6	252.8	255.5
46	Brockton	53.1	52.9	53.4	-	-	-	2.2	2.3	2.3	15.7	14.3	14.9
47	Fall River	46.7	45.1	46.8	(1)	(1)	(1)	(1)	(1)	(1)	20.4	19.1	20.8
48	Lawrence-Haverhill	82.1	81.4	81.8	(1)	(1)	(1)	2.4	2.2	2.2	36.4	35.0	35.5
49	Lowell	52.7	52.7	52.9	(1)	(1)	(1)	3.0	3.3	3.4	19.8	19.5	19.9
50	New Bedford	56.2	55.5	56.3	(1)	(1)	(1)	1.6	1.5	1.6	25.1	24.4	25.7
51	Springfield-Chicopee-Holyoke	189.4	190.9	192.1	(1)	(1)	(1)	8.9	8.7	9.0	59.8	61.6	62.5
52	Worcester	129.7	131.8	133.8	(1)	(1)	(1)	5.6	5.5	5.6	41.7	42.4	44.2
53	MICHIGAN	2,982.0	3,101.8	3,089.6	12.2	12.9	13.0	116.7	120.5	123.9	1,054.5	1,118.5	1,104.1
54	Ann Arbor	98.2	102.7	101.2	(1)	(1)	(1)	2.4	2.8	3.0	34.2	38.0	36.6
55	Battle Creek	62.6	64.8	65.3	(1)	(1)	(1)	1.9	2.2	2.2	25.5	26.7	27.0
56	Bay City	30.0	32.4	32.4	(1)	(1)	(1)	1.6	1.6	1.9	9.7	10.6	10.7
57	Detroit	1,450.4	1,500.4	1,492.0	.7	.6	.6	59.5	60.4	62.5	525.3	557.3	549.6
58	Flint	162.4	169.6	170.0	(1)	(1)	(1)	5.9	6.3	6.5	71.6	75.5	76.2
59	Grand Rapids	197.7	205.8	207.0	(1)	(1)	(1)	10.9	10.8	10.9	72.0	76.2	77.1
60	Jackson	49.1	50.7	50.9	(1)	(1)	(1)	2.2	2.3	2.3	17.6	18.5	18.5
61	Kalamazoo	71.1	74.8	74.7	(1)	(1)	(1)	3.4	3.5	3.5	25.9	28.4	28.3
62	Lansing-East Lansing	129.0	133.8	131.2	(1)	(1)	(1)	6.3	6.9	6.5	35.9	37.9	34.5
63	Muskegon-Muskegon Heights	48.6	49.6	49.8	(1)	(1)	(1)	1.9	1.8	1.8	21.2	21.8	21.9
64	Saginaw	78.2	79.5	79.5	(1)	(1)	(1)	4.4	3.3	3.3	33.8	34.6	34.4

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			
Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	
15.1	15.8	15.9	58.0	59.5	60.5	9.2	10.1	10.1	37.8	38.8	39.3	54.8	55.9	56.2	1
3.4	3.6	3.5	13.3	13.9	14.2	3.3	3.7	3.8	8.3	9.7	9.8	12.6	12.7	12.6	2
279.9	283.0	281.8	932.1	941.6	940.4	242.0	248.3	247.9	709.6	703.2	709.5	644.9	640.2	647.4	3
3.0	3.1	3.1	9.4	10.0	10.0	5.6	5.9	5.9	7.1	7.1	7.0	7.7	7.4	7.2	4
2.5	2.6	2.6	12.4	12.5	12.4	1.6	1.6	1.6	8.4	8.4	8.4	25.0	25.4	24.0	5
202.4	202.7	203.5	659.3	667.6	667.0	189.1	193.5	193.0	522.3	515.1	522.5	382.7	371.5	378.9	6
216.2	215.3	(*)	697.4	706.0	(*)	195.4	200.1	(*)	546.4	547.5	(*)	409.1	416.5	(*)	7
7.2	7.2	7.2	31.6	32.5	32.5	5.9	5.8	5.8	19.6	19.6	19.6	21.4	22.1	21.8	8
4.4	4.4	4.4	9.4	9.5	9.5	2.0	2.1	2.1	7.5	7.4	7.4	5.1	4.5	4.3	9
7.2	7.3	7.3	28.3	28.7	28.8	5.5	5.7	5.7	19.9	20.4	20.5	15.5	15.4	15.2	10
3.7	3.8	3.8	21.1	21.8	21.7	3.4	3.6	3.6	14.0	14.6	14.6	9.6	9.1	9.0	11
4.3	4.3	4.3	17.1	14.9	17.1	5.7	6.3	6.3	14.7	13.0	14.9	22.1	21.1	22.0	12
101.3	103.2	101.8	387.4	400.9	400.3	82.5	84.4	84.6	244.2	246.0	248.2	291.4	289.1	293.6	13
5.4	5.4	5.4	20.1	20.4	20.4	3.1	3.2	3.2	16.1	15.3	15.9	8.4	9.2	9.3	14
9.1	9.4	9.1	28.0	29.4	29.4	6.9	7.2	7.3	18.2	17.8	17.8	12.4	12.3	12.2	15
13.8	14.4	14.3	38.1	39.1	39.1	6.3	6.5	6.5	24.2	24.5	25.2	26.4	28.7	33.5	16
28.1	27.8	27.7	97.4	98.8	99.5	30.5	31.3	31.5	58.8	59.8	60.2	74.0	71.9	71.9	17
2.3	2.4	2.4	9.9	10.3	10.5	1.5	1.5	1.5	5.8	6.0	6.0	8.0	7.9	7.9	18
4.7	4.8	4.8	21.1	21.6	23.0	5.3	5.3	5.3	18.4	18.8	18.8	11.4	11.3	11.4	19
4.0	4.1	3.6	12.7	12.9	13.0	1.8	1.8	1.8	7.5	7.5	7.5	9.4	9.2	9.1	20
54.3	55.4	55.9	231.0	236.4	237.7	45.0	47.3	47.5	164.7	163.1	164.5	167.8	172.2	168.1	21
3.6	3.7	3.7	14.3	14.5	14.6	3.1	3.2	3.3	10.7	11.0	10.9	8.8	8.2	8.2	22
10.2	10.8	10.8	33.6	32.8	33.2	15.6	16.6	16.6	26.3	26.4	26.9	19.7	20.9	20.1	23
1.6	1.6	1.6	7.2	7.4	7.4	1.0	1.0	1.0	6.9	8.0	8.0	2.9	3.0	2.9	24
3.2	3.2	3.2	11.3	11.7	11.7	2.1	2.1	2.1	7.5	7.7	7.6	5.1	5.2	5.2	25
2.5	2.5	2.5	11.0	10.9	10.9	1.5	1.5	1.5	7.7	8.4	8.4	7.5	7.3	7.3	26
53.3	54.6	54.4	171.7	174.4	174.4	32.6	33.0	33.2	110.1	112.2	112.8	154.5	161.4	161.3	27
7.1	7.1	7.1	14.5	14.6	14.6	4.3	4.4	4.4	11.6	11.9	11.9	16.9	16.2	16.0	28
8.2	8.2	8.2	33.2	33.4	33.4	6.9	7.2	7.3	26.0	27.0	27.2	20.6	20.5	20.7	29
62.7	63.3	63.6	203.5	208.1	208.3	39.6	41.1	41.1	147.5	152.7	152.8	183.0	192.6	192.9	30
4.7	3.8	3.8	17.7	17.2	17.3	4.0	4.3	4.3	13.2	13.3	13.4	22.5	22.6	22.5	31
23.9	24.2	24.3	72.9	77.6	78.1	18.5	19.8	19.8	50.6	57.0	57.2	45.3	47.2	46.6	32
94.9	98.5	98.8	264.4	265.9	265.8	53.0	54.6	54.7	170.1	171.5	171.7	219.6	230.2	229.6	33
5.4	5.7	5.7	25.2	27.2	27.6	7.0	9.1	9.3	16.3	19.3	19.3	31.5	31.2	31.2	34
2.9	3.0	2.9	10.0	10.0	10.0	1.7	1.7	1.7	6.6	6.8	6.7	6.7	7.8	7.5	35
2.3	2.4	2.4	11.2	11.5	11.6	2.8	2.9	2.9	6.0	6.1	6.1	7.2	7.7	7.6	36
42.0	43.3	43.6	97.0	98.4	98.9	24.0	24.6	24.7	72.8	73.3	73.5	63.8	58.6	62.0	37
9.5	9.7	9.7	24.7	26.4	26.0	4.9	5.0	5.0	16.8	16.9	17.1	15.8	16.6	16.7	38
18.3	18.0	17.9	70.6	70.7	71.1	12.7	13.0	13.1	52.9	52.9	53.1	68.1	69.4	68.5	39
.9	.9	.9	6.2	6.2	6.2	.8	.9	.9	5.1	5.2	5.3	2.6	2.5	2.5	40
5.4	5.7	5.6	18.0	17.9	17.9	5.8	6.2	6.2	13.0	13.3	13.2	8.3	8.5	8.5	41
79.6	80.6	80.6	330.4	343.8	343.3	76.2	79.8	79.7	262.1	270.5	271.7	250.7	264.5	258.3	42
54.2	54.5	54.5	182.8	187.4	187.6	46.0	47.7	47.6	147.0	151.6	151.9	159.2	165.1	162.1	43
121.5	121.3	121.5	510.7	524.1	523.0	133.8	130.5	130.6	476.3	489.0	485.4	331.6	337.5	335.8	44
74.4	75.2	75.0	294.4	291.4	289.1	94.5	95.3	95.4	324.9	334.7	334.3	179.7	179.1	178.2	45
4.0	4.4	4.3	12.8	13.1	13.1	1.6	1.7	1.7	7.8	7.9	7.9	9.0	9.2	9.2	46
2.1	2.1	2.1	9.9	9.5	9.6	(1)	(1)	(1)	9.4	9.3	9.3	4.9	5.1	5.0	47
2.9	3.3	3.4	14.8	14.7	14.7	2.5	2.5	2.5	11.3	11.6	11.6	11.8	12.1	11.9	48
2.2	2.1	2.1	11.2	11.1	10.8	1.5	1.5	1.6	8.2	8.3	8.3	6.8	6.9	6.8	49
3.3	3.1	3.2	11.0	11.2	11.3	(1)	(1)	(1)	10.2	10.3	9.5	5.0	5.0	5.0	50
9.0	8.4	8.5	38.8	37.7	37.5	9.8	10.0	10.0	35.9	37.0	37.0	27.2	27.5	27.6	51
7.1	7.2	7.2	26.7	27.3	27.3	7.0	7.5	7.5	24.0	24.5	24.6	17.6	17.4	17.4	52
146.1	150.4	149.9	608.7	617.1	616.7	121.2	122.6	122.9	442.6	454.4	454.4	480.0	505.3	504.8	53
2.2	2.1	2.1	13.9	13.9	14.0	2.6	2.8	2.8	9.5	10.4	10.2	33.4	32.7	32.5	54
2.6	2.6	2.6	9.5	9.9	9.9	3.7	3.8	3.8	8.2	8.4	8.4	11.1	11.3	11.4	55
2.0	2.1	2.1	6.9	8.0	8.0	.8	.9	.9	4.5	4.4	4.2	4.4	4.8	4.7	56
78.1	77.5	76.5	292.5	302.7	302.5	71.0	71.2	71.1	228.5	235.0	234.1	194.9	195.7	195.0	57
4.6	6.1	5.6	34.7	34.0	33.8	5.0	5.2	5.2	19.4	21.2	21.3	21.2	21.3	21.4	58
9.8	9.9	9.9	46.6	48.6	48.9	7.4	7.6	7.6	28.2	28.6	28.6	22.9	24.1	24.1	59
4.2	4.2	4.2	9.5	9.8	9.9	1.4	1.4	1.4	6.1	6.4	6.4	8.1	8.2	8.2	60
2.8	2.7	2.7	15.2	15.9	15.9	2.5	2.5	2.5	9.4	9.7	9.8	11.8	12.3	12.1	61
3.8	4.2	4.2	21.7	23.3	22.9	6.0	6.2	6.3	16.8	16.6	17.3	38.5	38.8	39.6	62
3.3	3.3	3.3	8.0	8.2	8.3	1.3	1.4	1.4	6.1	6.2	6.2	6.9	6.9	6.9	63
3.8	4.0	4.0	15.0	15.9	15.8	3.0	3.0	3.0	9.1	9.1	9.2	9.1	9.7	9.8	64

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

90

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P
1	MINNESOTA	1,367.6	1,423.2	1,434.4	12.7	15.1	15.2	72.8	69.7	71.2	320.5	330.2	337.6
2	Duluth-Superior	56.7	55.4	56.5	(1)	(1)	(1)	2.5	2.4	2.3	8.3	7.7	7.7
3	Minneapolis-St. Paul	790.3	827.0	827.1	(1)	(1)	(1)	39.6	37.0	37.7	197.2	208.5	208.7
4	MISSISSIPPI	633.3	646.5	652.5	6.2	6.1	6.0	38.3	38.5	39.3	208.5	212.1	212.8
5	Jackson	100.6	103.5	105.6	.7	.7	.7	7.7	8.1	8.8	15.3	16.1	16.4
6	MISSOURI	1,663.1	1,703.0	1,698.3	8.4	8.1	8.1	73.3	72.3	73.3	438.5	448.6	447.8
7	Kansas City	523.7	534.3	532.1	.5	.5	.5	31.6	31.5	32.5	117.5	119.4	116.3
8	St. Joseph	33.4	32.5	32.0	(2)	(2)	(2)	2.4	1.9	1.8	9.6	9.2	9.0
9	St. Louis	867.8	872.3	872.5	2.7	2.6	2.6	28.6	34.1	33.3	258.2	261.9	260.9
10	Springfield	61.4	64.0	64.5	.2	.1	.1	3.3	4.3	4.3	17.1	17.8	18.0
11	MONTANA	217.7	223.5	224.1	6.2	6.7	6.6	11.1	12.2	12.2	25.2	25.9	25.8
12	Billings	33.3	34.7	34.9	(1)	(1)	(1)	2.2	2.4	2.5	3.7	3.8	3.8
13	Great Falls	26.4	27.3	27.3	(1)	(1)	(1)	1.8	1.9	1.8	2.6	2.3	2.4
14	NEBRASKA	516.5	531.6	525.8	1.9	1.8	1.8	31.7	34.3	33.5	88.5	92.0	89.3
15	Lincoln	77.1	80.0	79.7	-	-	-	4.3	4.4	4.5	12.1	12.8	12.8
16	Omaha	222.8	230.4	230.8	(2)	(2)	(2)	13.3	14.2	14.2	39.2	39.7	40.8
17	NEVADA	228.4	241.9	242.9	3.5	3.9	3.9	15.4	17.1	17.4	9.5	10.7	11.1
18	Las Vegas	123.0	127.8	128.5	.1	.1	.1	8.4	8.0	8.3	4.4	4.6	4.9
19	Reno	65.8	71.4	71.6	.2	.2	.2	4.8	5.6	5.7	3.4	4.1	4.1
20	NEW HAMPSHIRE	290.4	300.9	305.9	.4	.4	.4	16.1	17.3	17.4	92.4	93.1	97.0
21	Manchester	50.9	51.2	52.2	(1)	(1)	(1)	2.4	2.4	2.4	17.1	16.3	17.2
22	NEW JERSEY	2,698.6	2,749.7	2,752.9	3.4	3.2	3.2	130.8	135.9	136.6	817.3	813.6	821.5
23	Atlantic City	74.0	73.8	73.9	-	-	-	3.4	3.5	3.4	9.8	10.3	10.7
24	Camden ⁵	275.2	285.0	283.7	.1	.1	.1	17.4	19.2	19.3	68.8	68.6	68.1
25	Jersey City ⁶	247.7	242.2	244.3	-	-	-	5.2	5.2	5.4	97.8	92.9	94.2
26	Long Branch-Asbury Park	133.8	136.1	136.0	.1	.1	.1	8.0	8.3	8.4	22.5	23.1	23.2
27	Newark ⁶	786.2	800.0	799.6	.6	.6	.6	33.7	35.3	35.2	227.5	232.1	234.1
28	Paterson-Clifton-Passaic ⁶	521.6	528.5	528.0	.2	.2	.2	24.4	24.7	24.8	182.6	180.0	181.6
29	Perth Amboy ⁶	290.0	301.3	302.9	.8	.8	.7	13.3	14.7	14.7	109.4	110.1	113.1
30	Trenton	143.1	146.7	145.3	(1)	(1)	(1)	3.9	4.1	3.8	38.8	39.7	39.8
31	Vineland-Millville-Bridgeton	53.1	52.1	52.7	(1)	(1)	(1)	2.1	2.5	2.6	22.8	21.6	22.0
32	NEW MEXICO	332.6	353.1	354.5	16.4	16.2	16.5	25.6	27.5	27.7	26.4	29.2	29.4
33	Albuquerque	129.5	138.7	139.2	(1)	(1)	(1)	12.6	13.4	13.5	12.6	14.2	14.4
34	NEW YORK	7,078.0	7,076.4	7,113.8	7.5	7.6	7.6	286.1	283.5	287.4	1,612.1	1,600.4	1,634.5
35	Albany-Schenectady-Troy	289.6	292.4	294.0	(1)	(1)	(1)	19.1	19.4	19.7	58.3	57.8	57.7
36	Binghamton	104.6	106.3	107.5	(1)	(1)	(1)	5.5	5.8	6.1	38.9	38.8	39.1
37	Buffalo	487.3	496.7	500.4	(1)	(1)	(1)	22.8	23.3	23.8	152.0	156.2	159.8
38	Elmira	37.4	39.1	39.4	(1)	(1)	(1)	2.8	2.9	3.2	13.5	14.2	14.1
39	Monroe County ⁷	307.0	314.7	315.5	(1)	(1)	(1)	15.2	14.6	15.4	125.8	131.9	133.0
40	Nassau-Suffolk ⁸	747.9	784.8	783.8	(1)	(1)	(1)	40.3	48.6	48.4	142.3	144.3	145.8
41	New York-Northeastern New Jersey	6,533.3	6,576.5	(*)	3.9	3.7	(*)	240.9	261.0	(*)	1,521.6	1,487.0	(*)
42	New York and Nassau-Suffolk ⁶	4,687.8	4,699.2	(*)	2.3	2.2	(*)	164.4	180.3	(*)	904.2	871.5	(*)
43	New York SMSA ⁸	3,939.9	3,908.3	(*)	2.2	2.1	(*)	124.2	131.7	(*)	761.9	727.2	(*)
44	New York City ⁹	3,562.3	3,523.6	(*)	1.6	1.6	(*)	100.4	109.8	(*)	680.1	646.8	(*)
45	Poughkeepsie	80.7	84.1	83.8	(1)	(1)	(1)	3.4	3.3	3.4	27.4	28.4	28.7
46	Rochester	349.2	358.5	359.7	(1)	(1)	(1)	16.3	16.1	16.9	140.4	147.1	148.4
47	Rockland County ⁹	70.4	74.5	74.3	(1)	(1)	(1)	5.5	6.2	6.4	14.1	13.7	13.7
48	Syracuse	231.2	238.8	239.6	(1)	(1)	(1)	14.5	15.3	15.6	58.1	61.2	61.8
49	Utica-Rome	110.1	113.0	113.8	(1)	(1)	(1)	4.1	4.5	4.3	34.1	34.2	34.7
50	Westchester County ⁹	307.2	306.4	306.2	(1)	(1)	(1)	18.3	14.7	16.3	67.8	66.7	66.9
51	NORTH CAROLINA	1,915.7	1,943.4	1,954.7	4.0	4.2	4.2	119.8	128.0	126.9	764.2	768.1	772.8
52	Asheville	-	-	-	(1)	(1)	(1)	-	-	-	21.5	22.1	22.1
53	Charlotte	196.5	202.3	203.0	(1)	(1)	(1)	15.5	15.3	15.6	43.9	45.4	44.9
54	Greensboro-Winston-Salem-High Point	281.8	283.9	284.2	(1)	(1)	(1)	14.6	14.7	14.5	117.2	115.5	116.2
55	Raleigh	-	-	-	-	-	-	-	-	-	15.3	16.9	16.8
56	NORTH DAKOTA	180.6	184.1	184.1	1.8	1.5	1.7	15.8	13.8	13.9	10.6	11.5	11.6
57	Fargo-Moorhead	43.4	45.2	45.2	.1	.1	.1	3.3	3.7	3.7	3.2	3.1	3.2
58	OHIO	3,948.3	4,062.4	4,053.4	23.9	23.7	23.6	175.0	177.4	180.8	1,349.8	1,412.1	1,405.0
59	Akron	246.1	251.2	248.1	.3	.2	.2	9.0	8.8	8.9	90.2	91.4	88.6
60	Canton	138.6	145.4	145.7	.5	.4	.4	5.5	5.7	5.8	57.4	61.0	61.5
61	Cincinnati	512.3	537.8	536.6	.5	.4	.4	25.7	26.6	27.1	155.7	166.7	166.8

See footnotes at end of table.

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	
84.4	90.5	90.5	333.4	345.8	347.2	68.2	70.2	70.5	238.5	253.7	254.1	237.1	248.1	248.2	1
7.9	7.1	7.1	13.5	13.6	14.4	2.0	2.0	2.0	11.8	11.7	11.9	10.7	10.8	11.0	2
52.1	57.6	57.6	195.3	201.9	201.6	51.3	52.5	52.8	144.6	154.6	154.6	110.2	114.9	114.2	3
33.1	34.5	34.4	120.2	128.7	130.4	23.3	23.9	23.9	73.6	72.2	73.1	130.0	130.5	132.5	4
7.0	7.2	7.2	23.6	24.2	25.0	7.9	8.2	8.2	16.7	17.1	17.2	21.7	21.9	22.0	5
122.2	123.8	123.7	385.4	390.0	388.5	94.2	95.4	95.4	266.9	270.2	270.1	274.2	294.6	291.4	6
49.5	50.0	50.0	129.9	132.6	132.4	34.1	34.3	34.3	86.7	88.3	88.4	73.9	77.7	77.7	7
2.0	2.0	1.7	8.2	8.1	8.2	1.4	1.4	1.4	5.2	5.2	5.2	4.6	4.7	4.7	8
63.5	64.6	64.2	191.1	189.4	187.1	47.2	47.2	47.1	156.1	155.1	154.4	120.4	117.4	122.9	9
4.5	4.5	4.5	16.2	17.3	17.3	2.5	2.3	2.3	10.2	10.7	10.7	7.4	7.0	7.3	10
18.4	18.9	18.9	53.7	56.5	56.9	9.0	9.1	9.3	38.7	39.1	39.1	55.4	55.1	55.3	11
3.3	3.4	3.5	10.3	10.7	10.8	1.8	1.8	1.8	6.5	7.0	7.0	5.5	5.6	5.5	12
2.3	2.3	2.4	7.6	7.8	7.9	1.7	1.8	1.8	5.0	5.4	5.4	5.4	5.8	5.6	13
38.2	39.3	39.1	130.9	131.9	131.8	30.7	31.8	31.8	91.1	93.8	93.6	103.5	106.7	104.8	14
5.2	5.1	5.1	16.7	17.1	17.1	5.5	5.5	5.6	12.9	13.3	13.4	20.5	21.8	21.1	15
21.2	21.6	21.6	55.7	56.1	56.5	17.5	18.2	18.2	41.8	44.3	43.6	34.1	36.3	35.9	16
15.0	15.9	15.9	43.1	46.0	46.2	10.5	11.2	11.3	92.9	97.0	96.9	38.5	40.1	40.2	17
7.8	8.3	8.3	22.7	24.4	24.5	5.7	6.1	6.1	56.5	58.3	58.3	17.4	18.0	18.0	18
5.2	5.6	5.6	14.8	15.0	15.0	3.7	3.8	3.9	23.7	26.0	25.9	10.0	11.1	11.2	19
12.0	12.4	12.4	57.0	60.6	61.3	12.2	13.1	13.2	59.9	62.1	62.4	40.4	41.9	41.8	20
3.6	3.6	3.6	11.3	11.7	11.6	3.3	3.6	3.6	8.9	9.2	9.3	4.3	4.4	4.5	21
181.8	181.5	181.6	585.8	608.5	606.6	128.0	131.8	131.4	451.6	459.5	458.2	399.9	415.7	413.8	22
3.8	4.0	4.0	22.5	22.5	22.3	3.3	3.3	3.3	18.9	17.8	17.7	12.3	12.4	12.5	23
15.1	14.4	14.6	69.8	73.7	73.2	11.6	12.6	12.8	44.9	47.0	46.6	47.5	49.4	49.0	24
33.1	32.9	32.9	42.8	41.6	41.7	8.4	8.6	8.6	29.4	29.3	29.5	31.0	31.7	32.0	25
6.1	6.0	6.1	32.4	34.9	34.8	4.6	4.7	4.7	31.7	30.5	30.5	28.4	28.5	28.2	26
61.6	60.7	60.6	154.7	156.4	154.5	56.1	55.4	55.7	141.1	144.0	143.5	110.9	115.5	115.4	27
27.3	27.4	27.3	127.7	135.0	133.7	21.7	22.8	22.8	81.9	81.6	81.0	55.8	56.8	56.6	28
15.8	15.3	15.0	61.2	66.0	65.2	7.4	8.3	8.2	36.3	37.4	37.3	45.8	48.7	48.7	29
5.8	5.8	5.8	21.7	21.9	21.4	5.5	5.5	5.5	32.5	33.8	33.7	34.9	35.9	35.3	30
3.3	3.2	3.3	8.5	8.5	8.5	2.3	2.3	2.3	6.2	6.0	6.0	7.9	8.0	8.0	31
21.0	22.5	22.5	73.3	77.6	78.6	14.8	15.8	15.8	63.0	67.2	67.0	92.1	97.1	97.0	32
7.7	8.5	8.6	31.7	34.0	34.3	7.5	7.8	7.9	28.9	30.1	30.2	28.5	30.7	30.3	33
476.1	470.6	468.8	1,431.4	1,435.4	1,430.0	603.9	598.7	598.7	1,420.1	1,426.4	1,429.3	1,240.8	1,253.9	1,257.5	34
16.8	17.5	17.5	58.7	58.6	59.3	12.4	12.9	12.9	51.1	51.3	52.0	73.1	74.9	75.0	35
4.5	4.6	4.6	18.7	19.4	19.5	3.3	3.4	3.4	13.7	13.9	14.2	19.9	20.4	20.6	36
30.9	31.1	31.2	101.6	103.9	104.1	20.1	20.4	20.4	82.1	84.8	84.7	77.8	76.9	76.5	37
1.5	1.5	1.5	7.1	7.5	7.6	1.0	1.1	1.1	5.5	5.8	6.1	6.0	6.0	5.9	38
11.2	11.3	11.3	54.6	54.7	55.3	12.2	12.8	12.9	55.5	55.3	55.0	32.5	34.1	32.8	39
35.4	36.6	36.5	201.9	208.3	208.0	39.9	42.2	42.3	147.9	154.3	155.1	140.2	150.6	147.7	40
494.0	493.1	(*)	1,350.7	1,367.0	(*)	603.7	599.3	(*)	1,285.0	1,299.1	(*)	1,033.5	1,066.3	(*)	41
356.2	356.1	(*)	964.2	966.4	(*)	510.1	504.5	(*)	996.4	1,005.5	(*)	790.0	812.8	(*)	42
320.8	319.5	(*)	762.3	758.2	(*)	470.2	462.2	(*)	848.6	851.2	(*)	649.8	656.2	(*)	43
298.2	295.7	(*)	678.8	674.0	(*)	452.4	443.7	(*)	765.0	766.2	(*)	585.8	585.8	(*)	44
2.8	2.8	2.8	13.3	13.9	13.9	2.5	2.6	2.6	13.8	13.8	13.7	17.3	19.2	18.8	45
12.8	13.0	13.0	62.3	62.6	63.1	13.0	13.6	13.7	60.6	60.4	60.1	43.8	45.8	44.4	46
3.5	3.7	3.7	14.3	15.4	15.3	2.4	2.6	2.7	13.0	13.5	13.4	17.7	19.4	19.2	47
14.8	15.1	15.1	50.6	51.8	51.9	13.2	13.9	13.9	39.9	40.8	41.1	40.0	40.8	40.2	48
5.1	4.9	5.0	18.9	20.6	21.0	4.9	5.2	5.2	16.4	16.9	17.0	26.6	26.7	26.8	49
19.1	20.1	20.0	69.3	68.2	67.0	15.4	15.8	15.7	71.1	71.9	71.1	46.3	48.9	49.3	50
98.7	104.3	104.8	346.5	354.7	354.4	81.3	87.1	87.2	244.5	245.5	250.1	256.7	251.5	254.3	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
20.3	21.0	21.1	52.3	53.7	53.7	15.3	16.2	16.2	28.3	29.0	29.3	20.9	21.7	22.2	53
17.0	18.1	18.2	52.4	53.2	53.2	14.1	14.6	14.6	38.2	39.1	39.1	28.3	28.7	28.4	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
12.5	12.7	12.8	50.4	53.7	53.8	7.5	7.8	7.8	34.6	35.8	36.2	47.3	47.4	46.4	56
3.1	3.3	3.3	13.5	14.1	14.0	2.5	2.7	2.7	9.0	9.5	9.6	8.5	8.9	8.7	57
227.4	223.8	221.4	816.5	836.8	837.3	170.4	177.5	177.6	620.9	647.8	648.0	564.6	563.3	559.8	58
15.6	15.8	15.9	51.6	52.8	52.6	8.8	8.9	8.9	38.0	39.9	40.3	32.6	33.3	32.7	59
7.1	7.0	7.0	27.8	28.8	28.8	4.8	5.1	5.1	21.7	23.3	23.2	13.8	14.0	13.9	60
34.3	34.6	34.7	111.3	114.6	114.5	27.6	28.7	28.6	88.0	93.9	93.8	69.2	72.1	70.6	61

ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

92

B-7: Employees on nonagricultural payrolls

(In thousands)

State and area	TOTAL			Mining			Contract construction			Manufacturing		
	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P
OHIO—Continued												
1 Cleveland	845.6	857.8	853.9	1.5	1.2	1.2	31.4	31.3	31.8	271.8	285.6	284.4
2 Columbus	403.9	412.9	414.2	.9	.8	.8	23.6	23.4	23.9	87.3	89.7	89.6
3 Dayton	323.3	329.0	328.4	.5	.5	.5	13.6	14.1	14.5	114.2	115.4	114.3
4 Toledo	246.2	254.3	254.0	.4	.4	.4	11.0	10.8	11.0	79.3	82.3	82.0
5 Youngstown—Warren	202.6	213.6	208.3	.3	.3	.3	8.1	8.2	8.4	89.1	95.3	88.3
6 OKLAHOMA	808.1	830.7	830.6	37.9	38.0	38.0	42.9	48.2	48.2	140.3	147.1	147.6
7 Oklahoma City	277.4	285.3	284.3	7.0	7.0	7.0	17.6	19.4	19.4	39.6	40.7	40.7
8 Tulsa	188.9	195.3	195.8	13.1	12.9	12.9	11.4	12.6	12.5	40.0	43.0	43.2
9 OREGON	798.0	811.8	828.6	1.9	1.6	1.5	43.2	35.0	41.7	197.7	200.3	208.1
10 Eugene—Springfield	79.4	79.8	81.3	(1)	(1)	(1)	4.5	3.7	4.0	22.1	22.8	23.3
11 Portland	413.3	426.0	431.3	(1)	(1)	(1)	23.6	19.0	22.7	91.7	95.7	97.3
12 Salem	66.7	63.8	68.1	(1)	(1)	(1)	3.4	3.0	3.4	17.0	14.1	17.6
13 PENNSYLVANIA	4,391.5	4,461.7	4,475.5	39.1	41.0	40.9	229.5	223.6	227.5	1,443.4	1,471.6	1,491.6
14 Allentown—Bethlehem—Easton	224.7	231.2	235.3	.6	.6	.6	10.8	11.9	11.6	100.4	99.7	104.6
15 Altoona	49.7	49.6	50.2	(1)	(1)	(1)	2.6	2.5	2.5	15.6	15.3	15.5
16 Delaware Valley ¹⁰	1,524.7	1,542.5	1,542.9	1.3	1.3	1.3	82.7	81.9	83.1	431.2	435.7	438.2
17 Erie	104.7	109.9	109.9	(1)	(1)	(1)	4.8	4.6	4.7	44.7	47.1	47.7
18 Harrisburg	188.7	197.3	196.7	(1)	(1)	(1)	10.5	9.2	9.2	40.1	43.2	42.7
19 Johnstown	81.7	83.0	83.5	6.4	6.5	6.6	3.8	3.5	3.6	24.0	24.3	24.2
20 Lancaster	131.4	138.3	138.6	(1)	(1)	(1)	8.3	9.2	9.2	55.8	58.3	58.6
21 Philadelphia SMSA	1,799.6	1,827.5	1,826.9	1.4	1.4	1.4	100.1	101.1	102.5	499.9	504.3	506.5
22 Philadelphia City ¹¹	878.8	875.5	876.9	-	-	-	35.0	32.9	33.2	212.3	211.5	212.6
23 Pittsburgh	856.7	879.2	867.1	10.3	10.2	10.2	46.0	41.8	42.5	257.8	269.4	266.8
24 Reading	127.1	126.3	128.6	(1)	(1)	(1)	5.2	4.7	4.8	54.5	52.3	54.5
25 Scranton	89.3	87.4	89.2	.3	.3	.3	3.5	3.4	3.5	33.0	30.9	32.1
26 Wilkes-Barre—Hazleton	123.5	125.8	129.9	1.6	1.6	1.6	7.7	7.6	7.5	48.9	47.9	50.8
27 Williamsport	44.7	45.8	46.1	(1)	(1)	(1)	1.9	2.7	2.8	18.9	18.7	18.9
28 York	136.3	138.1	139.5	(1)	(1)	(1)	10.8	9.1	9.1	59.7	60.1	61.6
29 RHODE ISLAND	361.9	360.3	364.9	(1)	(1)	(1)	17.1	16.8	16.9	121.2	117.9	122.6
30 Providence—Warwick—Pawtucket	374.5	373.6	378.7	(1)	(1)	(1)	17.1	16.9	17.0	136.6	133.2	138.3
31 SOUTH CAROLINA	925.9	979.5	978.8	1.8	1.8	1.8	64.9	72.1	71.6	357.5	368.7	370.9
32 Charleston	90.8	92.9	92.4	(1)	(1)	(1)	6.9	6.6	6.6	13.1	13.0	12.6
33 Columbia	128.3	132.0	(*)	(1)	(1)	(*)	9.9	10.4	(*)	22.9	24.5	(*)
34 Greenville	136.5	141.1	(*)	(1)	(1)	(*)	10.4	10.7	(*)	59.7	63.0	(*)
35 SOUTH DAKOTA	188.9	200.3	201.1	.9	2.5	2.5	10.6	12.0	12.1	18.3	19.6	19.4
36 Rapid City	21.5	21.8	21.6	.1	.1	.1	1.6	1.7	1.7	2.5	2.2	2.1
37 Sioux Falls	38.3	40.0	40.1	(1)	(1)	(1)	2.1	2.0	2.1	6.1	6.6	6.5
38 TENNESSEE	1,469.8	1,510.4	(*)	7.4	7.2	(*)	82.2	82.2	(*)	495.7	503.6	(*)
39 Chattanooga	136.6	139.4	139.0	.3	.3	.3	6.4	5.7	5.6	53.1	55.1	54.7
40 Knoxville	161.0	164.4	164.9	1.6	1.6	1.6	9.2	9.8	10.2	48.4	49.6	50.0
41 Memphis	307.0	314.6	314.3	.3	.3	.2	17.0	14.5	14.6	60.8	62.3	62.9
42 Nashville	232.7	237.9	238.9	(1)	(1)	(1)	13.7	15.3	15.6	62.3	63.9	64.2
43 TEXAS	3,904.3	4,072.9	4,072.2	104.0	104.9	104.5	262.5	281.7	283.6	745.0	779.4	777.8
44 Amarillo	50.8	51.6	51.6	(1)	(1)	(1)	2.0	2.4	2.4	7.0	7.1	7.0
45 Austin	131.7	138.9	139.6	(1)	(1)	(1)	10.3	10.2	10.0	12.9	13.8	13.6
46 Beaumont—Port Arthur—Orange	109.5	110.9	111.5	(1)	(1)	(1)	8.5	9.1	9.3	37.1	38.0	38.2
47 Corpus Christi	89.8	90.3	90.3	3.5	3.4	3.5	7.8	7.7	7.7	10.7	11.3	11.3
48 Dallas	696.9	732.1	733.5	8.4	8.0	8.0	42.9	46.2	47.2	153.1	164.6	164.3
49 El Paso	117.9	122.7	122.5	(1)	(1)	(1)	8.6	9.0	9.0	27.0	29.1	29.1
50 Fort Worth	263.8	272.9	270.3	1.4	1.4	1.5	15.0	15.5	15.4	69.4	73.3	71.3
51 Galveston—Texas City	55.2	57.7	57.5	(1)	(1)	(1)	2.8	3.4	3.7	11.3	11.2	11.2
52 Houston	816.9	852.9	853.1	31.9	32.2	31.8	68.5	71.6	71.9	146.0	158.4	157.9
53 Lubbock	62.2	64.5	65.3	(1)	(1)	(1)	3.5	3.5	3.6	7.7	8.7	8.9
54 San Antonio	280.8	286.5	285.1	1.5	1.6	1.6	18.8	20.8	20.5	34.1	34.3	33.8
55 Waco	53.0	54.8	54.7	(1)	(1)	(1)	3.1	3.3	3.3	13.2	13.4	13.6
56 Wichita Falls	38.3	39.3	39.5	2.1	2.0	2.0	1.8	1.7	1.6	5.2	5.8	5.9
57 UTAH	398.8	417.7	419.7	12.3	12.6	12.7	23.6	23.6	24.0	61.4	65.3	65.9
58 Salt Lake City	215.0	225.9	227.2	6.5	6.6	6.7	13.4	13.2	13.4	33.3	35.1	35.6

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	
49.9	46.7	46.8	185.4	188.3	187.5	43.1	44.6	44.5	143.2	148.0	147.8	119.3	112.1	109.9	1
22.4	22.9	22.9	89.0	90.5	91.1	28.8	30.4	30.4	71.6	76.6	76.6	80.4	78.5	78.8	2
12.8	12.8	12.6	61.5	64.2	63.8	10.7	11.1	11.2	52.2	53.2	53.8	57.8	57.6	57.8	3
17.8	18.0	18.0	55.3	57.0	57.0	8.6	8.6	8.6	40.9	43.5	43.5	32.9	33.8	33.5	4
10.5	11.2	11.0	40.0	40.9	40.8	6.2	6.4	6.4	28.6	30.5	30.6	19.8	20.8	22.5	5
54.6	56.3	56.5	182.4	185.7	185.8	40.6	43.1	43.0	125.5	128.5	128.4	183.9	183.8	183.1	6
18.0	18.8	18.8	65.5	67.3	67.4	17.4	17.9	17.8	41.7	42.6	42.6	70.6	71.6	70.6	7
15.8	16.3	16.3	43.4	44.5	44.9	10.4	10.8	10.6	35.6	36.3	36.4	19.2	18.9	19.0	8
51.7	53.9	53.8	184.3	192.9	194.2	40.6	43.1	43.3	129.5	135.6	136.0	149.1	149.4	150.0	9
4.8	4.7	4.8	17.1	17.8	18.0	3.4	3.4	3.5	11.6	11.9	12.1	15.9	15.5	15.6	10
31.1	31.9	31.7	101.8	108.6	109.4	27.5	29.0	29.0	75.7	79.5	79.5	61.9	62.3	61.7	11
2.2	2.3	2.4	12.7	13.0	13.0	3.3	3.5	3.6	8.7	9.0	9.1	19.4	18.9	19.0	12
263.0	263.7	264.8	856.4	874.3	870.1	205.0	210.5	210.5	724.4	742.7	742.6	630.7	634.3	627.5	13
12.3	12.8	12.8	40.0	41.9	41.3	7.0	7.5	7.4	31.8	33.7	34.2	21.8	23.1	22.8	14
6.9	7.0	7.0	9.2	8.9	9.2	1.4	1.4	1.4	7.5	7.9	7.9	6.5	6.6	6.7	15
88.5	83.9	83.2	307.3	315.0	313.4	98.0	100.6	100.5	287.0	294.8	296.5	228.7	229.3	226.7	16
6.0	6.0	6.0	18.7	19.4	19.2	3.9	4.1	4.1	15.7	16.6	16.5	10.9	12.1	11.7	17
13.7	13.9	14.0	37.0	39.2	39.0	9.6	10.1	10.3	31.3	33.1	33.2	46.5	48.6	48.3	18
5.0	5.5	5.6	14.8	15.2	15.3	2.4	2.5	2.6	12.6	12.8	12.8	12.7	12.7	12.8	19
5.8	6.1	6.1	27.0	27.9	27.7	3.4	4.2	4.2	20.5	21.9	22.1	10.6	10.7	10.7	20
103.6	98.4	97.8	377.0	388.5	386.6	109.6	113.2	113.3	331.9	341.8	343.1	276.1	278.8	275.7	21
63.8	59.9	59.5	170.4	173.3	172.8	71.4	71.6	71.3	166.1	167.6	170.7	159.8	158.7	156.8	22
57.9	58.9	58.7	179.0	183.7	182.6	38.8	39.4	39.3	162.0	162.6	161.0	104.9	113.2	106.0	23
5.9	6.0	6.1	22.9	23.4	23.4	5.3	5.4	5.4	18.9	19.6	19.7	14.4	14.9	14.7	24
5.0	4.8	4.9	18.0	18.2	18.3	3.0	3.1	3.1	15.8	16.3	16.4	10.7	10.4	10.6	25
6.7	6.9	6.9	20.3	21.7	22.2	4.6	5.2	5.3	15.9	16.9	17.2	17.8	18.0	18.4	26
2.1	2.1	2.1	8.1	8.2	8.2	1.8	2.1	2.0	6.9	6.9	6.7	5.0	5.1	5.4	27
6.0	6.4	6.5	26.2	27.5	27.6	3.1	3.2	3.1	17.1	18.1	18.0	13.4	13.7	13.6	28
15.5	15.6	15.8	75.9	75.8	75.9	16.4	16.9	16.9	61.6	61.6	61.6	54.2	55.7	55.2	29
15.3	15.6	15.7	77.7	77.8	78.1	16.4	17.0	17.0	60.3	60.4	60.4	51.1	52.7	52.2	30
42.1	44.1	44.4	165.2	173.3	174.6	35.0	36.8	36.9	105.7	112.1	112.0	153.7	170.6	166.6	31
6.0	5.8	5.8	18.7	18.8	19.1	3.9	3.9	3.9	12.3	12.1	12.0	29.9	32.7	32.4	32
7.8	7.9	(*)	25.8	26.4	(*)	8.0	8.2	(*)	18.3	18.5	(*)	35.6	36.1	(*)	33
6.2	6.5	(*)	25.2	25.6	(*)	5.1	5.3	(*)	16.8	17.3	(*)	13.1	12.7	(*)	34
11.3	11.6	11.7	49.0	52.9	53.7	7.9	8.0	8.1	37.3	39.7	39.9	53.6	54.0	53.7	35
1.7	1.5	1.5	6.3	6.7	6.7	.7	.7	.7	4.4	4.7	4.8	4.2	4.2	4.0	36
3.6	3.8	3.8	11.3	11.5	11.6	2.0	2.1	2.1	8.1	8.9	8.8	5.1	5.1	5.2	37
70.4	72.0	(*)	300.4	313.3	(*)	63.8	66.6	(*)	213.1	220.2	(*)	236.8	245.3	(*)	38
6.4	6.8	6.9	25.1	26.0	26.1	7.8	8.2	8.3	17.4	17.6	17.5	20.1	19.7	19.6	39
7.6	7.6	7.6	34.9	35.4	35.2	6.1	5.8	5.8	21.9	22.0	21.9	31.3	32.6	32.6	40
20.5	21.6	21.7	80.9	81.1	81.5	17.5	19.0	18.9	53.8	56.1	55.6	56.2	59.7	58.9	41
14.1	14.1	14.2	49.3	49.9	50.2	16.9	17.2	17.3	39.5	40.0	40.0	36.9	37.5	37.4	42
267.0	273.5	273.5	959.7	1,001.6	1,004.0	222.6	237.7	238.1	654.1	683.7	684.2	689.4	710.4	706.5	43
5.1	5.1	5.1	15.0	14.9	15.0	2.5	2.7	2.7	10.6	10.5	10.5	8.6	8.9	8.9	44
4.3	4.9	4.9	26.7	27.9	27.9	7.8	8.8	8.9	19.9	19.8	20.4	49.8	53.5	53.9	45
8.5	8.5	8.7	21.3	21.2	21.3	3.9	4.1	4.0	15.7	15.4	15.4	14.5	14.6	14.6	46
6.2	6.3	6.3	23.3	23.5	23.5	4.1	4.1	4.1	13.7	14.0	14.0	20.5	20.0	19.9	47
53.7	56.4	56.9	185.1	190.9	191.0	60.3	63.0	63.2	114.6	118.0	118.4	78.8	85.0	84.5	48
9.1	9.3	9.2	28.4	29.4	29.5	5.2	5.4	5.5	16.1	16.4	16.2	23.5	24.1	24.0	49
14.6	14.5	14.5	67.6	69.4	70.0	13.4	14.0	13.9	47.0	47.5	47.5	35.4	37.3	36.2	50
5.5	6.5	6.2	10.0	10.4	10.2	3.2	3.1	3.2	7.9	8.0	8.1	14.5	15.1	14.9	51
66.5	68.9	69.5	199.6	204.8	204.5	51.3	55.4	55.4	159.0	167.9	168.2	94.1	93.7	93.9	52
4.1	4.7	4.6	19.5	20.2	20.4	3.2	3.3	3.3	10.6	10.7	10.9	13.6	13.4	13.6	53
11.9	12.4	12.5	68.9	69.3	69.0	18.5	20.1	20.2	47.2	46.3	46.3	79.9	81.7	81.2	54
2.6	2.8	2.8	12.5	12.4	12.5	2.9	2.9	2.9	10.3	10.7	10.6	8.4	9.3	9.0	55
2.3	2.4	2.4	10.0	10.3	10.4	1.7	1.7	1.7	5.9	6.1	6.2	9.3	9.3	9.3	56
24.8	25.6	25.7	92.5	99.1	100.2	17.8	18.7	18.7	65.4	70.0	70.3	101.0	102.8	102.2	57
16.3	16.8	16.8	57.2	60.6	60.8	13.1	13.7	13.6	37.1	40.1	40.1	38.1	39.8	40.3	58

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Aug. 1972	July 1973	Aug. 1973 ^p	Aug. 1972	July 1973	Aug. 1973 ^p	Aug. 1972	July 1973	Aug. 1973 ^p	Aug. 1972	July 1973	Aug. 1973 ^p
1	VERMONT	158.0	163.3	164.8	.9	.9	.9	11.5	11.3	11.6	39.0	41.2	41.9
2	Burlington ¹²	39.5	40.2	40.6	-	-	-	-	-	-	8.8	9.0	9.0
3	Springfield ¹²	12.8	13.6	13.8	-	-	-	-	-	-	5.4	6.1	6.1
4	VIRGINIA ³	1,572.4	1,634.2	1,638.0	16.2	15.8	15.9	112.2	119.3	119.4	388.6	395.3	399.5
5	Lynchburg	53.3	56.9	56.6	(1)	(1)	(1)	3.3	3.3	3.3	23.6	25.2	25.0
6	Newport News-Hampton	108.7	113.3	113.1	(1)	(1)	(1)	5.9	6.6	7.0	34.0	33.9	33.8
7	Norfolk-Virginia Beach-Portsmouth	212.2	216.9	218.3	(1)	(1)	(1)	17.6	17.9	18.1	19.9	20.5	20.6
8	Northern Virginia ¹³	303.3	312.7	311.4	.4	.4	.4	28.6	29.9	29.6	10.5	11.0	11.2
9	Richmond	248.7	260.9	262.1	.2	.2	.2	15.2	18.4	18.6	51.9	52.0	53.2
10	Roanoke	86.2	88.3	88.4	.1	.1	.1	5.4	5.6	5.6	20.3	21.0	21.0
11	WASHINGTON	1,114.5	1,133.8	1,143.8	1.8	2.0	2.0	60.4	58.0	58.3	232.9	241.5	245.7
12	Seattle-Everett	504.6	530.0	533.8	(1)	(1)	(1)	22.5	24.4	25.0	108.8	119.8	121.3
13	Spokane	94.7	95.8	95.1	(1)	(1)	(1)	6.1	6.5	6.1	13.3	13.7	13.7
14	Tacoma	107.8	111.7	111.5	(1)	(1)	(1)	5.8	6.2	6.3	20.6	20.6	20.7
15	WEST VIRGINIA	540.8	543.3	543.4	52.5	50.3	50.1	39.1	35.1	35.1	123.5	126.2	126.8
16	Charleston	83.4	84.2	84.5	4.3	4.4	4.4	4.6	4.4	4.4	14.7	15.2	15.2
17	Huntington-Ashland	80.9	82.6	82.2	.7	.6	.7	3.6	3.7	3.7	25.8	26.9	26.5
18	Wheeling	58.7	58.9	57.9	5.7	5.6	4.3	2.1	1.9	2.0	14.8	14.8	15.2
19	WISCONSIN	1,604.2	1,635.5	1,644.3	3.0	2.7	2.8	71.8	69.9	70.8	512.8	527.0	536.8
20	Appleton-Oshkosh	101.8	105.3	106.4	(1)	(1)	(1)	4.6	4.9	5.0	40.3	43.2	43.4
21	Green Bay	60.6	61.4	62.6	(1)	(1)	(1)	3.5	3.3	3.3	18.5	18.7	19.4
22	Kenosha	36.4	39.1	40.8	(1)	(1)	(1)	1.4	1.4	1.3	15.4	17.1	19.1
23	La Crosse	31.0	31.5	31.9	(1)	(1)	(1)	1.3	1.3	1.4	8.9	8.6	8.8
24	Madison	123.4	127.3	126.4	(1)	(1)	(1)	7.0	6.8	6.8	16.6	16.7	17.0
25	Milwaukee	580.2	588.5	589.8	(1)	(1)	(1)	24.2	24.2	24.6	198.0	204.9	206.8
26	Racine	57.4	60.0	60.1	(1)	(1)	(1)	1.8	1.9	1.8	25.3	27.2	27.4
27	WYOMING	125.8	132.6	(*)	12.5	12.7	(*)	12.2	13.7	(*)	7.8	7.6	(*)
28	Casper	20.4	20.9	(*)	3.1	3.0	(*)	1.5	1.5	(*)	1.7	1.7	(*)
29	Cheyenne	20.2	21.9	(*)	(1)	(1)	(*)	1.2	1.3	(*)	1.2	1.2	(*)

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

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	
8.3	8.5	8.5	32.0	33.3	33.4	6.3	6.7	6.8	33.1	33.7	34.2	27.1	27.8	27.7	1
2.1	2.2	2.2	8.4	8.8	8.8	-	-	-	8.0	8.1	8.2	-	-	-	2
.8	.8	.9	2.0	2.0	2.0	-	-	-	2.1	2.0	2.2	-	-	-	3
102.3	104.3	104.5	325.6	337.5	338.0	78.1	82.2	82.0	243.9	254.0	253.9	305.5	325.8	324.8	4
2.6	2.7	2.7	8.6	9.9	9.9	2.3	2.5	2.5	6.9	7.2	7.2	6.0	6.1	6.0	5
3.6	3.8	3.8	18.2	19.6	19.8	3.3	3.7	3.7	14.2	14.9	14.8	29.5	30.8	30.2	6
16.1	16.0	16.2	51.2	53.8	54.0	10.5	10.8	10.8	36.9	37.7	37.9	60.0	60.2	60.7	7
23.3	24.2	24.0	70.3	72.4	72.1	19.6	21.1	20.9	57.0	59.0	59.1	93.6	94.7	94.1	8
18.5	18.7	18.8	55.7	58.2	58.6	20.3	21.0	21.0	37.6	39.4	39.5	49.3	53.0	52.2	9
10.9	10.6	10.6	19.1	19.6	19.5	4.7	4.9	4.9	14.1	14.6	14.7	11.6	11.9	12.0	10
71.9	74.0	74.1	250.8	259.0	262.0	63.2	65.1	65.4	188.3	195.2	196.2	245.2	238.9	240.0	11
38.2	40.4	40.4	115.6	120.3	120.8	36.6	38.5	38.7	86.5	92.0	92.1	96.4	94.6	95.5	12
7.5	7.7	7.7	25.4	25.2	25.2	5.9	6.0	6.0	20.2	20.3	20.3	16.3	16.4	16.1	13
6.1	6.0	6.0	23.5	24.5	24.6	5.8	6.0	6.1	19.2	20.6	20.3	26.8	27.8	27.5	14
41.2	40.8	40.3	103.2	104.1	104.2	16.8	17.1	17.1	71.7	70.7	70.7	92.7	99.1	99.2	15
8.4	8.5	8.5	19.3	19.4	19.5	3.9	4.0	4.1	13.4	13.6	13.6	14.8	14.8	14.8	16
7.2	7.0	6.9	17.1	17.1	17.1	2.9	3.0	3.0	11.0	11.1	11.1	12.6	13.2	13.4	17
3.7	3.3	3.3	13.0	13.3	13.3	2.4	2.4	2.4	10.3	10.2	10.2	6.7	7.4	7.2	18
81.2	83.2	83.1	350.5	358.5	359.1	65.5	68.1	68.2	257.8	260.8	261.3	261.5	265.3	262.3	19
4.2	4.2	4.3	20.8	20.4	20.7	3.7	3.9	3.9	15.0	15.4	15.4	13.2	13.5	13.7	20
5.0	5.2	5.2	14.8	15.1	15.3	1.6	1.7	1.7	9.6	9.7	9.9	7.5	7.8	7.8	21
1.3	1.3	1.2	6.8	7.2	7.2	.7	.7	.7	5.9	6.3	6.2	4.7	5.1	5.0	22
2.2	2.2	2.2	7.3	7.7	7.8	.7	.7	.7	6.1	6.5	6.5	4.4	4.5	4.5	23
5.2	5.3	5.3	26.2	26.7	26.8	7.1	7.7	7.6	19.6	20.4	20.4	41.7	43.9	42.4	24
30.1	30.9	30.9	124.8	125.8	125.6	29.9	30.0	30.0	98.8	98.0	97.8	74.3	74.7	74.2	25
1.9	1.9	1.9	10.4	10.8	10.7	1.5	1.6	1.6	8.8	9.1	9.1	7.7	7.6	7.6	26
11.2	11.8	(*)	27.6	29.3	(*)	3.8	3.8	(*)	20.3	22.3	(*)	30.4	31.4	(*)	27
1.7	1.8	(*)	5.0	5.6	(*)	.8	.8	(*)	3.0	2.9	(*)	3.6	3.6	(*)	28
2.6	2.7	(*)	4.5	5.3	(*)	.9	1.0	(*)	3.8	4.0	(*)	6.0	6.4	(*)	29

ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGSC-1: Gross hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls, 1950 to date

Year and month	Average												
	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings excl. overtime
	Total private ¹			Mining			Contract construction			Manufacturing			
1950	\$53.13	39.8	\$1.335	\$67.16	37.9	\$1.772	\$69.68	37.4	\$1.863	\$58.32	40.5	\$1.440	\$1.39
1951	57.86	39.9	1.45	74.11	38.4	1.93	76.96	38.1	2.02	63.34	40.6	1.56	1.51
1952	60.65	39.9	1.52	77.59	38.6	2.01	82.86	38.9	2.13	67.16	40.7	1.65	1.59
1953	63.76	39.6	1.61	83.03	38.8	2.14	86.41	37.9	2.28	70.47	40.5	1.74	1.68
1954	64.52	39.1	1.65	82.60	38.6	2.14	88.91	37.2	2.39	70.49	39.6	1.78	1.73
1955	67.72	39.6	1.71	89.54	40.7	2.20	90.90	37.1	2.45	75.70	40.7	1.86	1.79
1956	70.74	39.3	1.80	95.06	40.8	2.33	96.38	37.5	2.57	78.78	40.4	1.95	³ 1.89
1957	73.33	38.8	1.89	98.65	40.1	2.46	100.27	37.0	2.71	81.59	39.8	2.05	1.99
1958	75.08	38.5	1.95	96.08	38.9	2.47	103.78	36.8	2.82	82.71	39.2	2.11	2.05
1959 ²	78.78	39.0	2.02	103.68	40.5	2.56	108.41	37.0	2.93	88.26	40.3	2.19	2.12
1960	80.67	38.6	2.09	105.44	40.4	2.61	113.04	36.7	3.08	89.72	39.7	2.26	2.20
1961	82.60	38.6	2.14	106.92	40.5	2.64	118.08	36.9	3.20	92.34	39.8	2.32	2.25
1962	85.91	38.7	2.22	110.43	40.9	2.70	122.47	37.0	3.31	96.56	40.4	2.39	2.31
1963	88.46	38.8	2.28	114.40	41.6	2.75	127.19	37.3	3.41	99.63	40.5	2.46	2.37
1964	91.33	38.7	2.36	117.74	41.9	2.81	132.06	37.2	3.55	102.97	40.7	2.53	2.44
1965	95.06	38.8	2.45	123.52	42.3	2.92	138.38	37.4	3.70	107.53	41.2	2.61	2.51
1966	98.82	38.6	2.56	130.24	42.7	3.05	146.26	37.6	3.89	112.34	41.3	2.72	2.59
1967	101.84	38.0	2.68	135.89	42.6	3.19	154.95	37.7	4.11	114.90	40.6	2.83	2.72
1968	107.73	37.8	2.85	142.71	42.6	3.35	164.93	37.4	4.41	122.51	40.7	3.01	2.88
1969	114.61	37.7	3.04	155.23	43.0	3.61	181.54	37.9	4.79	129.51	40.6	3.19	3.06
1970	119.46	37.1	3.22	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
1972:													
Sept	139.13	37.4	3.72	189.18	42.8	4.42	234.93	38.2	6.15	158.26	41.0	3.86	3.68
Oct	139.50	37.3	3.74	189.19	42.9	4.41	237.60	38.2	6.22	157.49	40.8	3.86	3.69
Nov	138.75	37.1	3.74	189.98	42.5	4.47	224.28	36.0	6.23	159.49	41.0	3.89	3.72
Dec	139.13	37.2	3.74	191.10	42.0	4.55	222.46	35.2	6.32	162.74	41.2	3.95	3.78
1973:													
Jan	137.98	36.6	3.77	189.98	41.3	4.60	223.42	34.8	6.42	159.20	40.0	3.98	3.81
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	⁶ 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 P	146.63	37.5	3.91	201.16	42.8	4.70	247.42	38.3	6.46	164.43	40.5	4.06	3.88
Sept P	148.08	37.3	3.97	199.92	42.0	4.76	251.56	38.0	6.62	169.74	41.1	4.13	3.93
	Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			
1950	-	-	-	\$44.55	40.5	\$1.100	\$50.52	37.7	\$1.340	-	-	-	
1951	-	-	-	47.79	40.5	1.18	54.67	37.7	1.45	-	-	-	
1952	-	-	-	49.20	40.0	1.23	57.08	37.8	1.51	-	-	-	
1953	-	-	-	51.35	39.5	1.30	59.57	37.7	1.58	-	-	-	
1954	-	-	-	53.33	39.5	1.35	62.04	37.6	1.65	-	-	-	
1955	-	-	-	55.16	39.4	1.40	63.92	37.6	1.70	-	-	-	
1956	-	-	-	57.48	39.1	1.47	65.68	36.9	1.78	-	-	-	
1957	-	-	-	59.60	38.7	1.54	67.53	36.7	1.84	-	-	-	
1958	-	-	-	61.76	38.6	1.60	70.12	37.1	1.89	-	-	-	
1959 ²	-	-	-	64.41	38.8	1.66	72.74	37.3	1.95	-	-	-	
1960	-	-	-	66.01	38.6	1.71	75.14	37.2	2.02	-	-	-	
1961	-	-	-	67.41	38.3	1.76	77.12	36.9	2.09	-	-	-	
1962	-	-	-	69.91	38.2	1.83	80.94	37.3	2.17	-	-	-	
1963	-	-	-	72.01	38.1	1.89	84.38	37.5	2.25	-	-	-	
1964	\$118.37	41.1	\$2.88	74.28	37.9	1.96	85.79	37.3	2.30	\$69.84	36.0	\$1.94	
1965	125.14	41.3	3.03	76.53	37.7	2.03	88.91	37.2	2.39	73.60	35.9	2.05	
1966	128.13	41.2	3.11	79.02	37.1	2.13	92.13	37.3	2.47	77.04	35.5	2.17	
1967	131.22	40.5	3.24	81.76	36.5	2.24	95.46	37.0	2.58	80.38	35.1	2.29	
1968	138.85	40.6	3.42	86.40	36.0	2.40	101.75	37.0	2.75	84.32	34.7	2.43	
1969	148.15	40.7	3.64	91.14	35.6	2.56	108.70	37.1	2.93	90.57	34.7	2.61	
1970	155.93	40.5	3.85	95.66	35.3	2.71	113.34	36.8	3.08	96.66	34.4	2.81	
1971	168.84	40.2	4.20	100.74	35.1	2.87	121.36	37.0	3.28	102.94	34.2	3.01	
1972	187.46	40.4	4.64	106.00	35.1	3.02	128.34	37.2	3.45	108.44	34.1	3.18	
1972:													
Sept	191.97	40.5	4.74	107.06	35.1	3.05	128.74	37.1	3.47	110.47	34.2	3.23	
Oct	194.88	40.6	4.80	106.79	34.9	3.06	129.80	37.3	3.48	110.48	34.1	3.24	
Nov	195.21	40.5	4.82	106.53	34.7	3.07	129.13	37.0	3.49	110.50	34.0	3.25	
Dec	197.80	40.7	4.86	108.37	35.3	3.07	130.59	37.1	3.52	111.18	34.0	3.27	
1973:													
Jan	195.77	40.2	4.87	107.30	34.5	3.11	130.98	37.0	3.54	110.85	33.9	3.27	
Feb	197.47	40.3	4.90	107.99	34.5	3.13	132.08	37.1	3.56	111.19	33.9	3.28	
Mar	196.58	40.2	4.89	108.33	34.5	3.14	131.35	37.0	3.55	111.87	33.9	3.30	
Apr	199.39	40.2	4.96	108.70	34.4	3.16	133.55	37.2	3.59	112.88	34.0	3.32	
May	201.87	40.7	4.96	109.37	34.5	3.17	131.73	36.9	3.57	112.55	33.9	3.32	
June	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 P	210.33	41.0	5.13	113.60	35.5	3.20	133.92	37.2	3.60	115.55	34.7	3.33	
Sept P	211.34	40.8	5.18	112.40	34.8	3.23	133.94	37.0	3.62	116.96	34.2	3.42	

¹ For coverage of series, see footnote 1, table B-2.³ Prior to January 1956, data were based on the application of adjustment factors to gross average hourly earnings. (See Explanatory Note.)

p=preliminary.

² Data include Alaska and Hawaii 1959.

ESTABLISHMENT DATA HOURS AND EARNINGS

98

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 P	Sept. 1973 P	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 P	Sept. 1973 P
	TOTAL PRIVATE	\$137.62	\$139.13	\$146.64	\$146.63	\$148.08	\$3.66	\$3.72	\$3.90	\$3.91	\$3.97
	MINING	186.60	189.18	200.22	201.16	199.92	4.37	4.42	4.70	4.70	4.76
10	METAL MINING	188.03	192.32	199.18	200.28	-	4.52	4.59	4.72	4.78	-
101	Iron ores	180.18	190.35	201.10	200.34	-	4.46	4.50	4.86	4.77	-
102	Copper ores	195.57	198.55	204.61	203.76	-	4.69	4.75	4.56	4.84	-
11,12	COAL MINING	210.89	215.13	221.70	227.37	-	5.22	5.26	(*)	5.67	-
12	Bituminous coal and lignite mining	211.98	216.77	222.87	228.40	-	5.26	5.30	(*)	5.71	-
13	OIL AND GAS EXTRACTION	169.92	170.37	184.04	181.04	-	3.97	3.99	4.27	4.22	-
131,2	Crude petroleum and natural gas fields	177.76	184.20	196.52	188.38	-	4.40	4.46	4.77	4.64	-
138	Oil and gas field services	164.28	161.69	176.31	176.76	-	3.70	3.70	3.98	3.99	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	186.53	187.98	202.57	203.47	-	4.02	4.06	4.31	4.32	-
142	Crushed and broken stone	189.21	193.60	207.89	208.01	-	3.95	4.00	4.26	4.28	-
-	CONTRACT CONSTRUCTION	230.35	234.93	245.76	247.42	251.56	6.03	6.15	6.40	6.46	6.62
15	GENERAL BUILDING CONTRACTORS	213.07	217.77	223.87	225.71	-	5.79	5.95	6.10	6.15	-
16	HEAVY CONSTRUCTION CONTRACTORS	234.05	237.16	244.80	245.92	-	5.52	5.62	5.76	5.80	-
161	Highway and street construction	232.92	235.44	247.64	247.84	-	5.33	5.40	5.59	5.62	-
162	Heavy construction, n.e.c.	234.52	239.67	241.35	244.20	-	5.72	5.86	5.93	6.00	-
17	SPECIAL TRADE CONTRACTORS	239.67	244.40	258.81	261.10	-	6.46	6.57	6.92	7.00	-
171	Plumbing, heating, air conditioning	248.41	254.31	263.47	266.87	-	6.52	6.64	6.97	7.06	-
172	Painting, paper hanging, decorating	209.45	212.26	222.86	223.21	-	5.90	6.03	6.26	6.27	-
173	Electrical work	273.79	278.64	292.57	296.44	-	7.13	7.20	7.56	7.66	-
174	Masonry, stonework, and plastering	221.33	224.55	237.60	238.00	-	6.36	6.49	6.75	6.80	-
176	Roofing and sheetmetal work	197.57	197.73	212.28	216.80	-	5.76	5.85	6.10	6.23	-
-	MANUFACTURING	154.28	158.26	164.43	164.43	169.74	3.80	3.86	4.06	4.06	4.13
19,24,25, 32-39	DURABLE GOODS	166.04	171.39	177.14	176.71	183.50	4.04	4.11	4.31	4.31	4.39
20-23,26-31	NONDURABLE GOODS	138.80	140.40	146.89	146.86	150.00	3.47	3.51	3.70	3.69	3.75
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	174.66	175.55	180.62	179.30	184.02	4.10	4.15	4.28	4.31	4.34
192	Ammunition, except for small arms	172.98	174.23	176.40	173.85	176.38	4.07	4.09	4.20	4.23	4.24
1925	Complete guided missiles	195.36	197.10	199.27	197.45	-	4.45	4.50	4.56	4.56	-
1929	Ammunition, exc. for small arms, nec	152.44	150.70	154.35	150.54	-	3.70	3.64	3.83	3.86	-
24	LUMBER AND WOOD PRODUCTS	137.86	140.27	145.04	148.42	150.47	3.33	3.38	3.59	3.62	3.67
242	Sawmills and planing mills	133.54	135.11	141.69	144.67	(*)	3.21	3.24	3.49	3.52	(*)
2421	Sawmills and planing mills, general	138.03	139.28	147.29	150.70	-	3.31	3.34	3.61	3.64	-
243	Millwork, plywood & related products	146.65	147.26	149.95	152.28	(*)	3.50	3.54	3.73	3.76	(*)
2431	Millwork	139.19	140.54	143.05	143.52	-	3.42	3.47	3.64	3.68	-
2432	Veneer and plywood	149.37	150.80	152.28	158.12	-	3.49	3.54	3.76	3.81	-
244	Wooden containers	107.60	105.59	114.21	113.88	115.54	2.69	2.68	2.82	2.84	2.86
2441,2	Wooden boxes, shooks, and crates	104.00	102.82	109.21	109.07	-	2.60	2.59	2.71	2.72	-
249	Miscellaneous wood products	118.28	121.25	126.07	128.03	(*)	2.85	2.88	3.09	3.10	(*)
25	FURNITURE AND FIXTURES	126.28	127.51	128.05	131.86	132.80	3.08	3.11	3.25	3.28	3.32
251	Household furniture	118.61	119.25	121.04	124.40	(*)	2.90	2.93	3.08	3.11	(*)
2511	Wood household furniture	113.71	113.03	116.40	118.78	-	2.74	2.75	2.91	2.94	-
2512	Upholstered household furniture	123.51	126.86	124.53	129.75	-	3.08	3.14	3.26	3.31	-
2515	Mattresses and bedsprings	127.60	129.52	131.14	135.04	-	3.19	3.23	3.38	3.41	-
252	Office furniture	151.44	154.66	146.65	154.09	-	3.53	3.58	3.63	3.66	-
254	Partitions and fixtures	155.70	158.15	158.80	161.60	-	3.77	3.82	3.98	4.01	-
253,9	Other furniture and fixtures	135.53	139.81	141.12	142.76	(*)	3.33	3.41	3.60	3.56	(*)
32	STONE, CLAY, AND GLASS PRODUCTS ..	167.90	169.18	177.66	177.66	179.35	3.96	3.99	4.20	4.20	4.24
321	Flat glass	211.93	216.00	227.07	233.41	-	4.94	5.00	5.22	5.21	-
322	Glass and glassware, pressed or blown	161.99	163.61	172.51	172.06	(*)	3.99	4.02	4.27	4.28	(*)
3221	Glass containers	173.05	172.58	181.25	180.59	-	4.18	4.23	4.41	4.47	-
3229	Pressed and blown glass, n.e.c.	146.92	151.47	160.75	160.40	-	3.71	3.74	4.08	4.02	-
324	Cement, hydraulic	219.14	222.39	237.97	237.02	(*)	5.23	5.27	5.56	5.59	(*)
325	Structural clay products	132.19	132.80	141.36	142.27	(*)	3.17	3.20	3.39	3.42	(*)
3251	Brick and structural clay tile	127.32	127.26	135.46	136.40	-	3.01	3.03	3.21	3.24	-
326	Pottery and related products	133.96	134.30	138.38	137.67	-	3.40	3.40	3.53	3.53	-
327	Concrete, gypsum, and plaster products	184.42	185.06	193.48	193.50	(*)	4.08	4.14	4.29	4.30	(*)
328,9	Other stone and nonmetallic mineral products	162.27	164.27	175.14	174.30	(*)	3.91	3.93	4.16	4.15	(*)
3291	Abrasive products	158.38	164.42	172.86	168.75	-	4.03	4.09	4.30	4.24	-

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P
-	TOTAL PRIVATE	37.6	37.4	37.6	37.5	37.3	-	-	-	-	-
-	MINING	42.7	42.8	42.6	42.8	42.0	-	-	-	-	-
10	METAL MINING	41.6	41.9	42.2	41.9	-	-	-	-	-	-
101	Iron ores	40.4	42.3	44.1	42.0	-	-	-	-	-	
102	Copper ores	41.7	41.8	42.1	42.1	-	-	-	-	-	
11,12	COAL MINING	40.4	40.9	(*)	40.1	-	-	-	-	-	
12	Bituminous coal and lignite mining	40.3	40.9	(*)	40.0	-	-	-	-	-	
13	OIL AND GAS EXTRACTION	42.8	42.7	43.1	42.9	-	-	-	-	-	
131,2	Crude petroleum and natural gas fields	40.4	41.3	41.2	40.6	-	-	-	-	-	
138	Oil and gas field services	44.4	43.7	44.3	44.3	-	-	-	-	-	
14	NONMETALLIC MINERALS, EXCEPT FUELS	46.4	46.3	47.0	47.1	-	-	-	-	-	
142	Crushed and broken stone	47.9	48.4	48.8	48.6	-	-	-	-	-	
-	CONTRACT CONSTRUCTION	38.2	38.2	38.4	38.3	38.0	-	-	-	-	
15	GENERAL BUILDING CONTRACTORS	36.8	36.6	36.7	36.7	-	-	-	-	-	
16	HEAVY CONSTRUCTION CONTRACTORS	42.4	42.2	42.5	42.4	-	-	-	-	-	
161	Highway and street construction	43.7	43.6	44.3	44.1	-	-	-	-	-	
162	Heavy construction, n e c	41.0	40.9	40.7	40.7	-	-	-	-	-	
17	SPECIAL TRADE CONTRACTORS	37.1	37.2	37.4	37.3	-	-	-	-	-	
171	Plumbing, heating, air conditioning	38.1	38.3	37.8	37.8	-	-	-	-	-	
172	Painting, paper hanging, decorating	35.5	35.2	35.6	35.6	-	-	-	-	-	
173	Electrical work	38.4	38.7	38.7	38.7	-	-	-	-	-	
174	Masonry, stonework, and plastering	34.8	34.6	35.2	35.0	-	-	-	-	-	
176	Roofing and sheet metal work	34.3	33.8	34.8	34.8	-	-	-	-	-	
-	MANUFACTURING	40.6	41.0	40.5	40.5	41.1	3.6	3.9	3.7	3.7	
19,24,25, 32-39	DURABLE GOODS	41.1	41.7	41.1	41.0	41.8	3.6	4.1	3.9	3.9	
20-23,26-31	NONDURABLE GOODS	40.0	40.0	39.7	39.8	40.0	3.5	3.7	3.4	3.5	
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	42.6	42.3	42.2	41.6	42.4	3.5	3.3	3.4	3.0	
192	Ammunition, except for small arms	42.5	42.6	42.0	41.1	41.6	3.5	3.3	3.2	2.8	
1925	Complete guided missiles	43.9	43.8	43.7	43.3	-	-	-	-	-	
1929	Ammunition, e xc. for small arms, nec	41.2	41.4	40.3	39.0	-	-	-	-	-	
24	LUMBER AND WOOD PRODUCTS	41.4	41.5	40.4	41.0	41.0	4.4	4.6	4.2	4.3	
242	Sawmills and planing mills	41.6	41.7	40.6	41.1	(*)	4.8	4.9	4.6	4.7	
2421	Sawmills and planing mills, general	41.7	41.7	40.8	41.4	-	-	-	-	-	
243	Millwork, plywood & related products	41.9	41.6	40.2	40.5	(*)	4.3	4.3	3.8	3.9	
2431	Millwork	40.7	40.5	39.3	39.0	-	-	-	-	-	
2432	Veneer and plywood	42.8	42.6	40.5	41.5	-	-	-	-	-	
244	Wooden containers	40.0	39.4	40.5	40.1	40.4	3.1	3.4	3.5	3.6	
2441,2	Wooden boxes, shook, and crates	40.0	39.7	40.3	40.1	-	-	-	-	-	
249	Miscellaneous wood products	41.5	42.1	40.8	41.3	(*)	4.2	4.6	4.1	4.1	
25	FURNITURE AND FIXTURES	41.0	41.0	39.4	40.2	40.0	3.6	3.8	2.9	3.3	
251	Household furniture	40.9	40.7	39.3	40.0	(*)	3.4	3.5	2.7	3.1	
2511	Wood household furniture	41.5	41.1	40.0	40.4	-	3.9	3.8	3.3	3.5	
2512	Upholstered household furniture	40.1	40.4	38.2	39.2	-	-	-	-	-	
2515	Mattresses and bedsprings	40.0	40.1	38.8	39.6	-	-	-	-	-	
252	Office furniture	42.9	43.2	40.4	42.1	-	4.5	5.5	3.3	4.4	
254	Partitions and fixtures	41.3	41.4	39.9	40.3	-	4.3	4.6	3.6	3.8	
253,9	Other furniture and fixtures	40.7	41.0	39.2	40.1	(*)	3.3	3.7	2.9	3.5	
32	STONE, CLAY, AND GLASS PRODUCTS	42.4	42.4	42.3	42.3	42.3	5.2	5.2	5.2	5.2	
321	Flat glass	42.9	43.2	43.5	44.8	-	4.7	4.8	5.1	6.0	
322	Glass and glassware, pressed or blown	40.6	40.7	40.4	40.2	(*)	4.5	4.8	4.3	4.2	
3221	Glass containers	41.4	40.8	41.1	40.4	-	-	-	-	-	
3229	Pressed and blown glass, n e c	39.6	40.5	39.4	39.9	-	3.3	4.2	3.3	3.1	
324	Cement, hydraulic	41.9	42.2	42.8	42.4	(*)	3.2	3.4	3.8	3.8	
325	Structural clay products	41.7	41.5	41.7	41.6	(*)	4.4	4.5	4.7	4.5	
3251	Brick and structural clay tile	42.3	42.0	42.2	42.1	-	-	-	-	-	
326	Pottery and related products	39.4	39.5	39.2	39.0	-	2.6	2.6	2.5	2.3	
327	Concrete, gypsum and plaster products	45.2	44.7	45.1	45.0	(*)	7.7	7.5	7.6	7.8	
328,9	Other stone and nonmetallic mineral products	41.5	41.8	42.1	42.0	(*)	4.1	4.3	4.5	4.5	
3291	Abrasive products	39.3	40.2	40.2	39.8	-	-	-	-	-	

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

100

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	\$194.64	\$199.50	\$210.50	\$213.09	\$220.33	\$4.69	\$4.75	\$5.00	\$5.11	\$5.16
331	Blast furnace and basic steel products	210.12	213.11	226.08	231.84	(*)	5.10	5.16	5.37	5.60	(*)
3312	Blast furnaces and steel mills	213.50	216.48	229.61	236.33	-	5.22	5.28	5.48	5.75	-
332	Iron and steel foundries	177.57	184.41	201.07	198.76	(*)	4.31	4.37	4.72	4.71	(*)
3321	Gray iron foundries	180.11	188.75	210.11	206.35	-	4.34	4.41	4.83	4.81	-
3322	Malleable iron foundries	188.45	196.42	201.69	197.96	-	4.53	4.60	4.86	4.84	-
3323	Steel foundries	166.03	168.08	176.20	180.43	-	4.13	4.14	4.34	4.39	-
333,4	Nonferrous metals	189.00	192.01	205.16	205.03	(*)	4.50	4.55	4.85	4.87	(*)
3334	Primary aluminum	210.67	211.26	229.48	233.50	-	5.04	5.03	5.49	5.52	-
335	Nonferrous rolling and drawing	184.47	194.92	200.26	199.88	(*)	4.31	4.44	4.69	4.67	(*)
3351	Copper rolling and drawing	183.48	196.64	200.18	190.29	-	4.17	4.36	4.71	4.63	-
3352	Aluminum rolling and drawing	189.16	195.70	209.04	207.41	-	4.43	4.53	4.85	4.79	-
3357	Nonferrous wire drawing and insulating	181.90	196.25	195.99	199.18	-	4.28	4.44	4.59	4.60	-
336	Nonferrous foundries	163.10	164.32	165.60	166.43	(*)	3.93	3.95	4.14	4.14	(*)
3361	Aluminum castings	162.81	167.27	167.96	169.26	-	4.01	4.06	4.22	4.20	-
3362,9	Other nonferrous castings	163.24	161.66	163.22	162.40	-	3.85	3.84	4.05	4.06	-
339	Miscellaneous primary metal products	196.24	206.06	212.27	214.80	(*)	4.74	4.86	5.03	5.09	(*)
3391	Iron and steel forgings	204.00	217.33	225.35	227.76	-	5.00	5.15	5.34	5.41	-
34	FABRICATED METAL PRODUCTS	164.79	168.48	175.54	175.95	181.87	3.99	4.05	4.24	4.24	4.32
341	Metal cans	215.10	206.58	238.10	239.40	(*)	4.78	4.76	5.21	5.25	(*)
342	Cutlery, hand tools, and hardware	154.50	159.74	161.20	161.20	(*)	3.75	3.84	4.01	3.99	(*)
3421,3,5	Cutlery and hand tools, incl. saws	149.60	154.66	155.54	158.28	-	3.64	3.70	3.85	3.87	-
3429	Hardware, n e c	158.59	163.51	165.21	163.20	-	3.84	3.94	4.12	4.08	-
343	Plumbing and heating, except electric	149.11	152.25	151.70	155.62	(*)	3.70	3.75	3.87	3.91	(*)
3431,2	Sanitary ware & plumbers' brass goods	150.29	154.60	154.05	156.01	-	3.72	3.78	3.95	3.99	-
3433	Heating equipment, except electric	147.17	149.11	150.11	154.73	-	3.67	3.70	3.81	3.83	-
344	Fabricated structural metal products	161.17	164.82	172.21	175.95	(*)	3.96	4.02	4.19	4.25	(*)
3441	Fabricated structural steel	169.74	173.46	181.40	187.39	-	4.12	4.20	4.35	4.43	-
3442	Metal doors, sash, and trim	127.19	129.89	134.16	138.95	-	3.22	3.28	3.44	3.50	-
3443	Fabricated plate work (boiler shops)	168.90	172.60	178.83	180.89	-	4.16	4.22	4.33	4.38	-
3444	Sheet metal work	176.28	179.28	185.32	188.28	-	4.31	4.32	4.52	4.57	-
3446,9	Architectural and misc. metal work	154.95	160.55	175.89	176.36	-	3.77	3.85	4.10	4.14	-
345	Screw machine products, bolts, etc.	167.78	173.20	177.19	180.09	(*)	3.92	4.00	4.14	4.14	(*)
3451	Screw machine products	162.26	166.41	172.13	172.91	-	3.80	3.87	4.05	4.04	-
3452	Bolts, nuts, rivets, and washers	172.06	178.76	181.88	186.54	-	4.02	4.10	4.22	4.23	-
346	Metal stampings	185.66	191.72	199.18	192.61	(*)	4.41	4.49	4.72	4.63	(*)
347	Metal services, n e c	140.59	142.56	146.37	146.69	(*)	3.48	3.52	3.65	3.64	(*)
348	Misc. fabricated wire products	145.60	148.27	152.66	151.47	(*)	3.56	3.59	3.76	3.74	(*)
349	Misc. fabricated metal products	158.75	162.77	170.57	171.40	(*)	3.91	3.97	4.14	4.14	(*)
3494,8	Valves, pipe, and pipe fittings	161.58	165.22	172.63	175.56	-	3.97	4.02	4.19	4.20	-
35	MACHINERY, EXCEPT ELECTRICAL	178.07	183.59	188.07	188.94	197.34	4.26	4.33	4.51	4.52	4.60
351	Engines and turbines	194.57	205.24	207.95	213.38	(*)	4.84	4.91	5.16	5.23	(*)
3511	Steam engines and turbines	189.37	198.10	203.41	207.36	-	4.77	4.82	5.01	5.07	-
3519	Internal combustion engines, n e c	196.75	208.40	209.84	216.24	-	4.87	4.95	5.22	5.30	-
352	Farm machinery	181.81	188.29	182.80	187.87	-	4.36	4.42	4.57	4.56	-
353	Construction and related machinery	177.22	182.28	187.73	186.05	(*)	4.26	4.34	4.59	4.56	(*)
3531,2	Construction and mining machinery	186.08	191.17	191.44	188.50	-	4.42	4.53	4.81	4.76	-
3533	Oil field machinery	167.88	172.77	178.08	185.32	-	3.95	3.99	4.19	4.27	-
3535,6	Conveyors, hoists, cranes, monorails	175.09	173.44	187.37	188.31	-	4.26	4.22	4.44	4.41	-
3537	Industrial trucks and tractors	154.45	164.43	178.49	170.08	-	3.93	4.04	4.27	4.21	-
354	Metal working machinery	194.29	200.07	207.45	207.89	(*)	4.55	4.61	4.78	4.79	(*)
3541	Machine tools, metal cutting types	194.71	202.79	212.08	209.80	-	4.56	4.63	4.82	4.79	-
3544	Special dies, tools, jigs & fixtures	210.63	218.05	229.89	226.30	-	4.82	4.90	5.12	5.12	-
3545	Machine tool accessories	179.35	181.04	186.08	194.42	-	4.25	4.28	4.42	4.49	-
3542,8	Misc. metal working machinery	174.29	178.49	180.04	183.92	-	4.22	4.27	4.37	4.40	-
355	Special industry machinery	165.97	172.14	180.62	180.62	(*)	3.98	4.06	4.27	4.27	(*)
3551	Food products machinery	173.89	174.30	184.40	187.87	-	4.15	4.15	4.38	4.41	-
3552	Textile machinery	136.62	140.83	145.96	149.40	-	3.39	3.41	3.56	3.60	-
3555	Printing trades machinery	195.79	204.26	210.20	208.09	-	4.46	4.59	4.81	4.74	-
356	General industrial machinery	178.06	183.60	191.56	192.01	(*)	4.27	4.32	4.55	4.55	(*)
3561	Pumps and compressors	173.47	177.24	185.09	185.57	-	4.15	4.20	4.46	4.45	-
3562	Ball and roller bearings	191.27	198.80	205.97	209.67	-	4.49	4.57	4.79	4.82	-
3564	Blowers and fans	163.94	167.16	174.72	173.88	-	3.96	3.98	4.16	4.14	-
3566	Power transmission equipment	180.20	185.33	193.93	193.91	-	4.26	4.29	4.51	4.52	-
357	Office and computing machines	174.26	181.44	178.04	180.07	(*)	4.11	4.20	4.29	4.36	(*)
3573	Electronic computing equipment	181.85	186.12	181.05	183.60	-	4.19	4.23	4.27	4.32	-
358	Service industry machines	158.75	158.37	164.42	167.27	(*)	3.91	3.92	4.09	4.12	(*)
3585	Refrigeration machinery	160.31	159.15	166.05	168.10	-	3.91	3.92	4.10	4.12	-
359	Misc. machinery, except electrical	171.37	176.80	183.18	181.88	(*)	4.09	4.16	4.31	4.31	(*)

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	41.5	42.0	42.1	41.7	42.7	3.7	4.2	4.4	4.3	-
331	Blast furnace and basic steel products	41.2	41.3	42.1	41.4	(*)	2.8	3.1	3.7	3.5	-
3312	Blast furnaces and steel mills	40.9	41.0	41.9	41.1	-	2.5	2.7	3.5	3.3	-
332	Iron and steel foundries	41.2	42.2	42.6	42.2	(*)	4.2	5.0	5.4	5.4	-
3321	Gray iron foundries	41.5	42.8	43.5	42.9	-	4.7	5.6	6.3	6.1	-
3322	Malleable iron foundries	41.6	42.7	41.5	40.9	-	-	-	-	-	-
3323	Steel foundries	40.2	40.6	40.6	41.1	-	3.0	3.2	3.4	4.2	-
333,4	Nonferrous metals	42.0	42.2	42.3	42.1	(*)	3.7	4.0	4.4	4.3	-
3334	Primary aluminum	41.8	42.0	41.8	42.3	-	-	-	-	-	-
335	Nonferrous rolling and drawing	42.8	43.9	42.7	42.8	(*)	5.1	6.1	5.5	5.2	-
3351	Copper rolling and drawing	44.0	45.1	42.5	41.1	-	-	-	-	-	-
3352	Aluminum rolling and drawing	42.7	43.2	43.1	43.3	-	5.4	5.6	6.1	5.1	-
3357	Nonferrous wire drawing and insulating	42.5	44.2	42.7	43.3	-	4.6	6.2	5.5	5.9	-
336	Nonferrous foundries	41.5	41.6	40.0	40.2	(*)	4.1	4.2	3.5	3.6	-
3361	Aluminum castings	40.6	41.2	39.8	40.3	-	-	-	-	-	-
3362,9	Other nonferrous castings	42.4	42.1	40.3	40.0	-	-	-	-	-	-
339	Miscellaneous primary metal products	41.4	42.4	42.2	42.2	-	4.5	5.3	5.4	5.6	-
3391	Iron and steel forgings	40.8	42.2	42.2	42.1	-	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	41.3	41.6	41.4	41.5	42.1	3.7	4.2	4.1	4.1	-
341	Metal cans	45.0	43.4	45.7	45.6	(*)	5.1	4.8	6.0	5.8	-
342	Cutlery, hand tools, and hardware	41.2	41.6	40.2	40.4	(*)	3.3	3.7	3.1	3.2	-
3421,3,5	Cutlery and hand tools, incl. saws	41.1	41.8	40.4	40.9	-	-	-	-	-	-
3429	Hardware, n e c	41.3	41.5	40.1	40.0	-	-	-	-	-	-
343	Plumbing and heating, except electric	40.3	40.6	39.2	39.8	(*)	2.8	3.5	2.6	2.7	-
3431,2	Sanitary ware & plumbers' brass goods	40.4	40.9	39.0	39.1	-	-	-	-	-	-
3433	Heating equipment, except electric	40.1	40.3	39.4	40.4	-	-	-	-	-	-
344	Fabricated structural metal products	40.7	41.0	41.1	41.4	(*)	3.3	3.7	3.9	4.0	-
3441	Fabricated structural steel	41.2	41.3	41.7	42.3	-	3.5	3.6	4.2	4.6	-
3442	Metal doors, sash, and trim	39.5	39.6	39.0	39.7	-	-	-	-	-	-
3443	Fabricated plate work(boiler shops)	40.6	40.9	41.3	41.3	-	3.3	3.7	3.5	3.5	-
3444	Sheet metal work	40.9	41.5	41.0	41.2	-	-	-	-	-	-
3446,9	Architectural and misc. metal work	41.1	41.7	42.9	42.6	-	-	-	-	-	-
345	Screw machine products, bolts, etc.	42.8	43.3	42.8	43.5	(*)	4.78	5.3	5.3	6.0	-
3451	Screw machine products	42.7	43.0	42.5	42.8	-	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	42.8	43.6	43.1	44.1	-	-	-	-	-	-
346	Metal stampings	42.1	42.7	42.2	41.6	(*)	4.5	5.2	4.8	4.3	-
347	Metal services, n e c	40.4	40.5	40.1	40.3	(*)	3.6	4.2	3.9	4.0	-
348	Misc. fabricated wire products	40.9	41.3	40.6	40.5	(*)	3.3	3.7	3.5	3.7	-
349	Misc. fabricated metal products	40.6	41.0	41.2	41.4	(*)	3.3	3.6	3.9	3.7	-
3494,8	Valves, pipe, and pipe fittings	40.7	41.1	41.2	41.8	-	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	41.8	42.4	41.7	41.8	42.9	3.8	4.3	4.2	4.3	-
351	Engines and turbines	40.2	41.8	40.3	40.8	(*)	3.8	4.5	3.9	3.9	-
3511	Steam engines and turbines	39.7	41.1	40.6	40.9	-	-	-	-	-	-
3519	Internal combustion engines, n e c	40.4	42.1	40.2	40.8	-	-	-	-	-	-
352	Farm machinery	41.7	42.6	40.0	41.2	-	3.3	4.4	3.8	3.5	-
353	Construction and related machinery	41.6	42.0	40.9	40.8	(*)	3.5	3.3	3.0	3.4	-
3531,2	Construction and mining machinery	42.1	42.2	39.8	39.6	-	3.5	3.0	2.1	2.8	-
3533	Oil field machinery	42.5	43.3	42.5	43.4	-	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	41.1	41.1	42.2	42.7	-	-	-	-	-	-
3537	Industrial trucks and tractors	39.3	40.7	41.8	40.4	-	-	-	-	-	-
354	Metal working machinery	42.7	43.4	43.4	43.4	(*)	4.6	5.4	5.6	5.6	-
3541	Machine tools, metal cutting types	42.7	43.8	44.0	43.8	-	4.3	5.3	6.0	6.0	-
3544	Special dies, tools, jigs, & fixtures	43.7	44.5	44.9	44.2	-	-	-	-	-	-
3545	Machine tool accessories	42.2	42.3	42.1	43.3	-	3.4	3.9	4.4	5.0	-
3542,8	Misc. metal working machinery	41.3	41.8	41.2	41.8	-	-	-	-	-	-
355	Special industry machinery	41.7	42.4	42.3	42.3	(*)	3.7	4.1	4.3	4.5	-
3551	Food products machinery	41.9	42.0	42.1	42.6	-	-	-	-	-	-
3552	Textile machinery	40.3	41.3	41.0	41.5	-	-	-	-	-	-
3555	Printing trades machinery	43.9	44.5	43.7	43.9	-	-	-	-	-	-
356	General industrial machinery	41.7	42.5	42.1	42.2	(*)	3.9	4.4	4.5	4.7	-
3561	Pumps and compressors	41.8	42.2	41.5	41.7	-	3.8	4.1	3.7	3.7	-
3562	Ball and roller bearings	42.6	43.5	43.0	43.5	-	4.6	5.5	5.5	5.8	-
3564	Blowers and fans	41.4	42.0	42.0	42.0	-	-	-	-	-	-
3566	Power transmission equipment	42.3	43.2	43.0	42.9	-	4.0	4.9	5.1	5.5	-
357	Office and computing machines	42.4	43.2	41.5	41.3	(*)	2.9	3.7	3.1	3.5	-
3573	Electronic computing equipment	43.4	44.0	42.4	42.5	-	-	-	-	-	-
358	Service industry machines	40.6	40.4	40.2	40.6	-	3.1	2.8	2.8	3.0	-
3585	Refrigeration machinery	41.0	40.6	40.5	40.8	-	3.1	2.8	3.0	3.0	-
359	Misc. machinery, except electrical	41.9	42.5	42.5	42.2	(*)	4.4	4.9	5.2	5.2	-

See footnotes at end of table.

ESTABLISHMENT DATA HOURS AND EARNINGS

102

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

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		Aug. 1972	Sept. 1972	July 1973	Aug. p 1973	Sept. p 1973	Aug. 1972	Sept. 1972	July 1973	Aug. p 1973	Sept. p 1973
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES...	\$149.04	\$151.78	\$153.24	\$155.98	\$159.54	\$3.68	\$3.72	\$3.86	\$3.88	\$3.92
361	Electric test & distributing equipment...	155.04	156.24	160.00	158.77	(*)	3.80	3.82	3.98	3.93	(*)
3611	Electric measuring instruments	138.79	138.79	137.28	140.85	-	3.41	3.41	3.52	3.53	-
3612	Transformers	153.18	154.33	164.43	162.40	-	3.82	3.82	4.04	4.00	-
3613	Switchgear and switchboard apparatus...	169.74	171.40	176.66	172.98	-	4.11	4.14	4.33	4.25	-
362	Electrical industrial apparatus	154.13	158.08	159.57	159.17	(*)	3.75	3.80	3.94	3.93	(*)
3621	Motors and generators	156.53	161.35	162.38	158.80	-	3.79	3.86	3.98	3.97	-
3622	Industrial controls	146.29	148.56	147.78	151.15	-	3.63	3.65	3.77	3.76	-
363	Household appliances	159.86	161.05	163.19	167.68	(*)	3.88	3.89	4.09	4.12	(*)
3632	Household refrigerators and freezers...	173.89	177.23	172.37	177.02	-	4.18	4.17	4.32	4.36	-
3633	Household laundry equipment	186.15	176.26	186.53	202.25	-	4.38	4.32	4.64	4.77	-
3634	Electric housewares and fans	126.40	128.07	130.87	134.40	-	3.16	3.17	3.33	3.36	-
364	Electric lighting and wiring equipment...	140.00	142.66	144.65	146.92	149.54	3.50	3.54	3.69	3.71	3.72
3641	Electric lamps	142.84	148.92	150.13	154.40	-	3.58	3.65	3.82	3.86	-
3642	Lighting fixtures	142.36	142.84	145.88	149.69	-	3.55	3.58	3.75	3.78	-
3643,4	Wiring devices	136.86	139.84	141.45	141.81	-	3.43	3.47	3.59	3.59	-
365	Radio and TV receiving equipment	130.87	134.86	138.96	139.65	139.71	3.33	3.38	3.60	3.59	3.61
366	Communication equipment	168.08	171.36	170.25	178.57	(*)	4.14	4.20	4.31	4.42	(*)
3661	Telephone and telegraph apparatus...	170.08	175.03	167.74	184.32	-	4.21	4.29	4.29	4.54	-
3662	Radio and TV communication equipment	166.87	168.09	172.33	174.50	-	4.09	4.13	4.33	4.33	-
367	Electronic components and accessories..	123.78	126.86	124.55	128.30	129.35	3.11	3.14	3.21	3.24	3.25
3671-3	Electron tubes	149.00	155.58	152.88	159.18	-	3.67	3.74	3.92	3.94	-
3674,9	Other electronic components	119.10	121.40	120.28	123.24	-	3.00	3.02	3.10	3.12	-
369	Misc. electrical equipment & supplies...	168.08	172.63	179.66	180.53	(*)	4.05	4.13	4.35	4.35	(*)
3694	Engine electrical equipment	174.30	180.58	193.62	191.36	-	4.19	4.32	4.61	4.60	-
37	TRANSPORTATION EQUIPMENT	190.28	203.52	212.52	201.30	218.54	4.71	4.80	5.06	5.02	5.13
371	Motor vehicles and equipment	205.02	226.37	239.69	218.02	(*)	5.10	5.18	5.46	5.41	(*)
3711	Motor vehicles	205.52	237.89	250.49	221.18	-	5.38	5.37	5.68	5.73	-
3712	Passenger car bodies	197.33	247.65	240.31	145.66	-	5.77	5.68	5.89	5.78	-
3713	Truck and bus bodies	185.73	182.75	179.45	173.60	-	4.25	4.29	4.42	4.34	-
3714	Motor vehicle parts and accessories ..	211.58	221.85	242.27	233.06	-	4.99	5.10	5.42	5.37	-
3715	Truck trailers	148.34	153.41	154.05	154.05	-	3.69	3.76	3.91	3.91	-
372	Aircraft and parts	191.41	196.41	204.76	207.24	(*)	4.68	4.71	4.97	5.03	(*)
3721	Aircraft	196.52	198.79	206.55	211.04	-	4.77	4.79	5.05	5.16	-
3722	Aircraft engines and engine parts ..	191.43	201.24	211.42	210.31	-	4.75	4.78	5.07	5.08	-
3723,9	Other aircraft parts and equipment ..	179.99	183.85	192.92	195.62	-	4.39	4.43	4.66	4.68	-
373	Ship and boat building and repairing ..	162.77	167.26	167.57	167.48	164.87	4.10	4.14	4.33	4.35	4.35
3731	Ship building and repairing	173.09	177.72	176.33	175.34	-	4.36	4.41	4.58	4.59	-
3732	Boat building and repairing	132.60	136.68	143.78	142.72	-	3.34	3.35	3.64	3.65	-
374	Railroad equipment	191.88	188.37	192.40	196.22	-	4.87	4.88	5.09	5.11	-
375,9	Other transportation equipment	142.80	142.16	143.52	143.15	-	3.50	3.51	3.68	3.68	-
38	INSTRUMENTS AND RELATED PRODUCTS ..	149.88	152.97	155.57	154.79	159.92	3.71	3.74	3.87	3.86	3.91
381	Engineering & scientific instruments...	170.87	179.28	174.23	172.51	-	4.24	4.32	4.26	4.27	-
382	Mechanical measuring & control devices..	145.16	147.83	149.25	150.78	(*)	3.62	3.65	3.75	3.76	(*)
3821	Mechanical measuring devices	145.96	147.46	148.80	151.10	-	3.64	3.65	3.72	3.74	-
3822	Automatic temperature controls	144.36	147.83	150.08	150.08	-	3.60	3.65	3.79	3.79	-
383,5	Optical and ophthalmic goods	133.06	137.83	142.36	141.33	(*)	3.36	3.42	3.55	3.56	(*)
385	Ophthalmic goods	122.38	128.08	129.23	128.04	-	3.13	3.21	3.28	3.30	-
384	Medical instruments and supplies	133.13	134.87	131.53	132.21	(*)	3.32	3.33	3.39	3.39	(*)
386	Photographic equipment and supplies ..	186.82	189.45	199.50	198.19	(*)	4.48	4.50	4.75	4.73	(*)
387	Watches, clocks, and watchcases	118.89	119.36	122.67	122.53	-	2.95	2.94	3.09	3.11	-
39	MISC. MANUFACTURING INDUSTRIES	122.36	123.64	125.18	127.20	128.64	3.09	3.13	3.26	3.27	3.29
391	Jewelry, silverware, and plated ware...	133.23	136.40	135.26	139.23	(*)	3.39	3.41	3.55	3.57	(*)
394	Toys and sporting goods	110.32	111.61	115.12	114.73	-	2.80	2.84	2.99	2.98	-
3941-3	Games, toys, dolls & play vehicles ..	106.47	107.36	110.69	111.17	-	2.73	2.76	2.89	2.88	-
3949	Sporting and athletic goods, n e c ..	115.60	117.60	120.28	119.81	-	2.89	2.94	3.10	3.12	-
395	Pens, pencils, office and art supplies...	126.79	127.66	131.47	132.51	-	3.10	3.16	3.32	3.28	-
396	Costume jewelry and notions	112.03	110.98	111.81	113.16	-	2.88	2.89	2.95	2.97	-
393,9	Other manufacturing industries	131.74	132.26	134.02	136.85	138.38	3.31	3.34	3.49	3.50	3.53
393	Musical instruments and parts	126.64	128.15	127.98	133.72	-	3.19	3.18	3.29	3.31	-
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	146.01	148.01	155.09	156.62	160.63	3.57	3.61	3.82	3.82	3.88
201	Meat products	152.07	158.95	157.55	158.39	(*)	3.70	3.83	3.89	3.94	(*)
2011	Meat packing plants	182.90	195.43	192.46	198.08	-	4.45	4.62	4.66	4.75	-
2013	Sausages and other prepared meats ..	171.65	175.37	177.68	178.00	-	4.27	4.33	4.42	4.45	-
2015	Poultry dressing plants	99.77	98.09	100.19	97.67	-	2.41	2.41	2.53	2.55	-

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^P	Sept. 1973 ^P
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	40.5	40.8	39.7	40.2	40.7	2.7	3.1	2.6	2.8	-
361	Electric rest & distributing equipment	40.8	40.9	40.2	40.4	(*)	2.9	3.1	3.0	3.0	-
3611	Electric measuring instruments	40.7	40.7	39.0	39.9	-	2.6	2.8	2.1	2.5	-
3612	Transformers	40.1	40.4	40.7	40.6	-	-	-	-	-	-
3613	Switchgear and switchboard apparatus	41.3	41.4	40.8	40.7	-	-	-	-	-	-
362	Electrical industrial apparatus	41.1	41.6	40.5	40.5	(*)	3.1	3.5	3.3	3.1	-
3621	Motors and generators	41.3	41.8	40.8	40.0	-	3.2	3.7	3.3	2.9	-
3622	Industrial controls	40.3	40.7	39.2	40.2	-	2.5	3.1	2.6	2.6	-
363	Household appliances	41.2	41.4	39.9	40.7	(*)	3.1	3.3	2.7	3.0	-
3632	Household refrigerators and freezers	41.6	42.5	39.9	40.6	-	-	-	-	-	-
3633	Household laundry equipment	42.5	40.8	40.2	42.4	-	-	-	-	-	-
3634	Electric housewares and fans	40.0	40.4	39.3	40.0	-	2.6	3.1	2.2	2.9	-
364	Electric lighting and wiring equipment	40.0	40.3	39.2	39.6	40.2	2.5	2.8	2.4	2.8	-
3641	Electric lamps	39.9	40.8	39.3	40.0	-	2.0	2.6	1.6	2.1	-
3642	Lighting fixtures	40.1	39.9	38.9	39.6	-	2.8	2.7	2.4	3.7	-
3643,4	Wiring devices	39.9	40.3	39.4	39.5	-	2.5	2.9	2.8	2.5	-
365	Radio and TV receiving equipment	39.3	39.9	38.6	38.9	38.7	2.4	2.7	2.1	1.9	-
366	Communication equipment	40.6	40.8	39.5	40.4	(*)	2.4	2.8	2.0	2.5	-
3661	Telephone and telegraph apparatus	40.4	40.8	39.1	40.6	-	-	-	-	-	-
3662	Radio and TV communication equipment	40.8	40.7	39.8	40.3	-	2.6	2.9	2.3	2.5	-
367	Electronic components and accessories	39.8	40.4	38.8	39.6	39.8	2.7	3.3	2.4	2.6	-
3671-3	Electron tubes	40.6	41.6	39.0	40.4	-	2.8	3.8	1.7	2.5	-
3674,9	Other electronic components	39.7	40.2	38.8	39.5	-	2.7	3.2	2.5	2.6	-
369	Misc. electrical equipment & supplies	41.5	41.8	41.3	41.5	(*)	3.0	3.7	3.3	3.8	-
3694	Engine electrical equipment	41.6	41.8	42.0	41.6	-	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	40.4	42.4	42.0	40.1	42.6	3.9	4.8	4.7	4.3	-
371	Motor vehicles and equipment	40.2	43.7	43.9	40.3	(*)	4.7	5.9	6.2	5.5	-
3711	Motor vehicles	38.2	44.3	44.1	38.6	-	4.8	6.5	6.4	6.1	-
3712	Passenger car bodies	34.2	43.6	40.8	25.2	-	-	-	-	-	-
3713	Truck and bus bodies	43.7	42.6	40.6	40.0	-	-	-	-	-	-
3714	Motor vehicle parts and accessories	42.4	43.5	44.7	43.4	-	4.8	5.6	6.6	5.9	-
3715	Truck trailers	40.2	40.8	39.4	39.4	-	-	-	-	-	-
372	Aircraft and parts	40.9	41.7	41.2	41.2	(*)	2.7	3.4	3.1	3.2	-
3721	Aircraft	41.2	41.5	40.9	40.9	-	2.4	2.9	2.0	2.5	-
3722	Aircraft engines and engine parts	40.3	42.1	41.7	41.4	-	2.9	4.0	4.3	3.7	-
3723,9	Other aircraft parts and equipment	41.0	41.5	41.4	41.8	-	3.4	4.0	4.2	4.1	-
373	Ship and boat building and repairing	39.7	40.4	38.7	38.5	37.9	3.1	4.0	2.7	2.8	-
3731	Ship building and repairing	39.7	40.3	38.5	38.2	-	-	-	-	-	-
3732	Boat building and repairing	39.7	40.8	39.5	39.1	-	-	-	-	-	-
374	Railroad equipment	39.4	38.6	37.8	38.4	-	2.2	2.2	2.6	2.9	-
375,9	Other transportation equipment	40.8	40.5	39.0	38.9	-	3.9	3.8	2.9	2.7	-
38	INSTRUMENTS AND RELATED PRODUCTS	40.4	40.9	40.2	40.1	40.9	2.6	3.1	2.7	2.8	-
381	Engineering & scientific instruments	40.3	41.5	40.9	40.4	-	2.7	4.1	3.5	3.3	-
382	Mechanical measuring & control devices	40.1	40.5	39.8	40.1	(*)	2.8	3.1	2.8	3.0	-
3821	Mechanical measuring devices	40.1	40.4	40.0	40.4	-	2.6	2.9	2.8	3.2	-
3822	Automatic temperature controls	40.1	40.5	39.6	39.6	-	3.0	3.5	2.8	2.7	-
383,5	Optical and ophthalmic goods	39.6	40.3	40.1	39.7	(*)	2.6	2.9	2.5	2.3	-
385	Ophthalmic goods	39.1	39.9	39.4	38.8	-	2.3	2.7	1.9	1.7	-
384	Medical instruments and supplies	40.1	40.5	38.8	39.0	(*)	2.3	2.6	2.1	2.4	-
386	Photographic equipment and supplies	41.7	42.1	42.0	41.9	(*)	2.8	3.6	3.3	3.2	-
387	Watches, clocks, and watch cases	40.3	40.6	39.7	39.4	-	2.1	2.7	2.3	2.4	-
39	MISC. MANUFACTURING INDUSTRIES	39.6	39.5	38.4	38.9	39.1	2.7	2.9	1.9	2.4	-
391	Jewelry, silverware, and plated ware	39.3	40.0	38.1	39.0	(*)	2.7	3.3	1.5	2.3	-
394	Toys and sporting goods	39.4	39.3	38.5	38.5	-	2.9	3.1	2.0	2.4	-
3941-3	Games, toys, dolls, & play vehicles	39.0	38.9	38.3	38.6	-	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	40.0	40.0	38.8	38.4	-	-	-	-	-	-
395	Pens, pencils, office and art supplies	40.9	40.4	39.6	40.4	-	2.9	3.0	2.4	3.1	-
396	Costume jewelry and notions	38.9	38.4	37.9	38.1	-	2.2	2.3	1.4	2.2	-
393,9	Other manufacturing industries	39.8	39.6	38.4	39.1	39.2	2.5	2.9	2.1	2.4	-
393	Musical instruments and parts	39.7	40.3	38.9	40.4	-	2.3	3.0	1.9	2.8	-
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	40.9	41.0	40.6	41.0	41.4	4.3	4.4	4.3	4.4	-
201	Meat products	41.1	41.5	40.5	40.2	(*)	4.3	4.6	4.3	4.4	-
2011	Meat packing plants	41.1	42.3	41.3	41.7	-	4.1	4.8	4.5	5.0	-
2013	Sausages and other prepared meats	40.2	40.5	40.2	40.0	-	-	-	-	-	-
2015	Poultry dressing plants	41.4	40.7	39.6	38.3	-	-	-	-	-	-

See footnotes at end of table.

ESTABLISHMENT DATA HOURS AND EARNINGS

104

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p
Nondurable Goods--Continued											
FOOD AND KINDRED PRODUCTS--Continued											
202	Dairy products.....	\$152.15	\$154.71	\$164.12	\$162.54	(*)	\$3.64	\$3.71	\$3.88	\$3.87	(*)
2024	Ice cream and frozen desserts.....	142.21	147.02	160.27	155.29	-	3.52	3.63	3.78	3.76	-
2026	Fluid milk.....	159.98	164.05	173.36	170.47	-	3.80	3.86	4.06	4.03	-
203	Canned, cured, and frozen foods.....	119.99	119.99	120.46	134.13	-	3.03	3.03	3.17	3.32	-
2031,6	Canned, cured, and frozen sea foods.....	99.59	93.10	98.04	101.95	-	2.67	2.66	2.85	2.88	-
2032,3	Canned food, except sea foods.....	125.53	126.77	127.92	143.67	-	3.17	3.13	3.34	3.53	-
2037	Frozen fruits and vegetables.....	112.12	113.76	121.48	129.02	-	2.81	2.88	3.06	3.05	-
204	Grain mill products.....	172.28	175.70	182.25	188.60	(*)	3.82	3.87	4.05	4.10	(*)
2041	Flour and other grain mill products.....	191.94	198.55	199.88	218.74	-	4.11	4.18	4.28	4.41	-
2042	Prepared feeds for animals and fowls.....	148.72	154.77	155.72	159.16	-	3.24	3.35	3.43	3.46	-
205	Bakery products.....	149.60	151.60	160.80	160.00	(*)	3.74	3.79	3.99	4.00	(*)
2051	Bread, cake, and related products.....	151.65	152.08	162.00	160.79	-	3.82	3.85	4.05	4.05	-
2052	Cookies and crackers.....	142.62	150.06	156.11	157.38	-	3.47	3.59	3.78	3.82	-
206	Sugar.....	165.13	162.80	167.69	175.14	-	3.96	4.00	4.09	4.16	-
207	Confectionery and related products.....	135.30	135.05	136.81	137.07	\$138.50	3.30	3.27	3.49	3.47	\$3.48
2071	Confectionery products.....	129.92	130.19	131.87	130.70	-	3.20	3.16	3.39	3.36	-
208	Beverages.....	170.11	169.60	186.26	186.96	187.73	4.19	4.24	4.51	4.56	4.59
2082	Malt liquors.....	234.77	230.16	260.32	258.83	-	5.63	5.60	6.04	6.09	-
2086	Bottled and canned soft drinks.....	129.43	127.75	145.32	138.72	-	3.18	3.17	3.46	3.40	-
209	Misc. foods and kindred products.....	150.00	152.64	157.96	159.29	(*)	3.58	3.60	3.77	3.82	(*)
TOBACCO MANUFACTURES											
21	Cigarettes.....	129.79	126.97	142.52	143.96	143.47	3.38	3.35	3.97	3.72	3.66
211	Cigarettes.....	162.99	158.63	160.01	174.99	-	4.19	4.23	4.52	4.51	-
212	Cigars.....	91.13	90.88	95.73	97.46	-	2.43	2.43	2.63	2.62	-
TEXTILE MILL PRODUCTS											
22	Weaving mills, cotton.....	113.02	114.13	117.05	119.43	122.59	2.73	2.75	2.89	2.92	2.99
221	Weaving mills, cotton.....	113.82	116.45	119.11	119.39	(*)	2.71	2.74	2.87	2.87	(*)
222	Weaving mills, synthetics.....	118.98	119.28	125.11	127.54	(*)	2.78	2.80	2.93	2.98	(*)
223	Weaving and finishing mills, wool.....	116.60	120.54	124.64	124.64	125.46	2.83	2.87	3.04	3.04	3.06
224	Narrow fabric mills.....	107.59	109.75	110.64	112.07	(*)	2.65	2.69	2.78	2.83	(*)
225	Knitting mills.....	103.89	104.15	107.34	109.91	(*)	2.63	2.65	2.81	2.84	(*)
2251	Women's hosiery, except socks.....	95.13	97.02	93.18	95.83	-	2.51	2.56	2.61	2.64	-
2252	Hosiery, n e c.....	90.15	91.30	94.63	95.89	-	2.36	2.39	2.51	2.53	-
2253	Knit outerwear mills.....	105.92	105.49	108.46	112.78	-	2.73	2.74	2.90	2.96	-
2254	Knit underwear mills.....	95.40	93.21	97.35	100.88	-	2.44	2.44	2.61	2.60	-
226	Textile finishing, except wool.....	122.51	125.11	126.38	128.34	(*)	2.91	2.93	3.09	3.10	(*)
227	Floor covering mills.....	122.80	125.38	128.96	132.80	-	2.91	2.95	3.10	3.11	-
228	Yarn and thread mills.....	106.01	106.75	111.24	114.11	(*)	2.53	2.56	2.70	2.73	(*)
229	Miscellaneous textile goods.....	130.59	132.49	129.92	132.19	137.01	3.08	3.11	3.20	3.24	3.27
APPAREL AND OTHER TEXTILE PRODUCTS											
23	Men's and boys' suits and coats.....	94.74	95.93	98.64	100.08	101.88	2.61	2.65	2.74	2.78	2.83
231	Men's and boys' suits and coats.....	120.88	120.24	126.32	127.41	126.36	3.33	3.34	3.48	3.51	3.51
232	Men's and boys' furnishings.....	83.76	85.10	88.93	89.42	(*)	2.27	2.30	2.41	2.43	(*)
2321	Men's and boys' shirts and nightwear.....	82.29	83.45	87.08	87.11	-	2.23	2.28	2.36	2.38	-
2327	Men's and boys' separate trousers.....	84.04	84.27	90.88	90.65	-	2.29	2.29	2.43	2.45	-
2328	Men's and boys' work clothing.....	79.45	81.31	84.45	84.41	-	2.13	2.18	2.32	2.30	-
233	Women's and misses' outerwear.....	96.19	96.44	99.36	99.33	99.16	2.78	2.82	2.88	2.93	2.96
2331	Women's and misses' blouses and waists.....	90.11	89.15	87.95	94.58	-	2.51	2.54	2.52	2.71	-
2335	Women's and misses' dresses.....	95.19	95.95	99.37	99.36	-	2.85	2.89	2.94	3.02	-
2337	Women's and misses' suits and coats.....	112.45	112.55	115.59	113.91	-	3.25	3.32	3.37	3.37	-
2339	Women's and misses' outerwear, n e c.....	88.45	88.31	92.01	91.33	-	2.43	2.46	2.57	2.58	-
234	Women's and children's undergarments.....	86.72	88.43	87.69	90.97	(*)	2.35	2.39	2.47	2.52	(*)
2341	Women's and children's underwear.....	84.59	85.70	86.15	88.81	-	2.28	2.31	2.42	2.46	-
2342	Corsets and allied garments.....	92.57	95.57	92.84	96.84	-	2.55	2.59	2.63	2.69	-
235	Hats, caps, and millinery.....	85.43	84.14	89.39	88.43	-	2.36	2.37	2.39	2.39	-
236	Children's outerwear.....	88.33	87.58	90.42	91.39	(*)	2.44	2.46	2.54	2.56	(*)
2361	Children's dresses and blouses.....	85.44	83.87	89.06	89.60	-	2.40	2.41	2.53	2.56	-
237,8	Fur goods and miscellaneous apparel.....	94.90	97.89	98.61	100.10	-	2.60	2.66	2.77	2.75	-
239	Misc. fabricated textile products.....	111.25	112.23	113.85	120.90	(*)	2.86	2.90	3.02	3.10	(*)
2391,2	Housefurnishings.....	91.92	92.96	92.60	97.54	-	2.40	2.44	2.53	2.56	-
PAPER AND ALLIED PRODUCTS											
26	Paper and pulp mills.....	171.50	173.23	180.62	180.20	183.18	3.97	4.01	4.23	4.24	4.27
261,2,6	Paper and pulp mills.....	198.47	199.36	214.68	211.79	(*)	4.45	4.49	4.76	4.77	(*)
263	Paperboard mills.....	205.21	207.47	215.07	214.49	216.31	4.54	4.59	4.79	4.82	4.85
264	Misc. converted paper products.....	149.23	151.68	155.74	157.73	158.59	3.57	3.62	3.78	3.81	3.84
2643	Bags, except textile bags.....	144.42	146.72	153.50	152.81	-	3.48	3.51	3.69	3.70	-
265	Paperboard containers and boxes.....	154.40	156.83	158.69	159.88	(*)	3.65	3.69	3.88	3.89	(*)
2651,2	Folding and setup paperboard boxes.....	140.63	142.07	143.68	144.44	-	3.43	3.44	3.61	3.62	-
2653	Corrugated and solid fiber boxes.....	167.09	170.04	168.50	172.20	-	3.85	3.90	4.07	4.10	-
2654	Sanitary food containers.....	149.67	149.81	157.45	155.21	-	3.53	3.55	3.74	3.74	-

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours						
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p		
	<i>Nondurable Goods--Continued</i>												
	FOOD AND KINDRED PRODUCTS--Continued												
202	Dairy products.....	41.8	41.7	42.3	42.0	(*)	4.2	4.3	4.8	4.4	---	---	---
2024	Ice cream and frozen desserts.....	40.4	40.5	42.4	41.3	--	--	--	--	--	---	---	---
2026	Fluid milk.....	42.1	42.5	42.7	42.3	--	--	--	--	--	---	---	---
203	Canned, cured, and frozen foods.....	39.6	39.6	38.0	40.4	--	3.8	3.9	3.5	4.1	---	---	---
2031,6	Canned, cured and frozen sea foods.....	37.3	35.0	34.4	35.4	--	--	--	--	--	---	---	---
2032,3	Canned food, except sea foods.....	39.6	40.5	38.3	40.7	--	--	--	--	--	---	---	---
2037	Frozen fruits and vegetables.....	39.9	39.5	39.7	42.3	--	--	--	--	--	---	---	---
204	Grain mill products.....	45.1	45.4	45.0	46.0	--	7.1	7.4	6.3	8.1	---	---	---
2041	Flour and other grain mill product.....	46.7	47.5	46.7	49.6	--	--	--	--	--	---	---	---
2042	Prepared feeds for animals and fowls.....	45.9	46.2	45.4	46.0	--	--	--	--	--	---	---	---
205	Bakery products.....	40.0	40.0	40.3	40.0	(*)	3.6	3.9	3.7	3.6	---	---	---
2051	Bread, cake, and related products.....	39.7	39.5	40.0	39.7	--	--	--	--	--	---	---	---
2052	Cookies and crackers.....	41.1	41.8	41.3	41.2	--	--	--	--	--	---	---	---
206	Sugar.....	41.7	40.7	41.0	42.1	--	4.1	4.6	3.1	3.8	---	---	---
207	Confectionery and related products.....	41.0	41.3	39.2	39.5	39.8	3.6	3.9	1.8	2.5	---	---	---
2071	Confectionery products.....	40.6	41.2	38.9	38.9	--	--	--	--	--	---	---	---
208	Beverages.....	40.6	40.0	41.3	41.0	40.9	3.9	3.8	4.7	4.0	---	---	---
2082	Malt liquors.....	41.7	41.1	43.1	42.5	--	--	--	--	--	---	---	---
2086	Bottled and canned soft drinks.....	40.7	40.3	42.0	40.8	--	--	--	--	--	---	---	---
209	Misc. foods and kindred products.....	41.9	42.4	41.9	41.7	(*)	4.8	5.1	4.8	4.8	---	---	---
21	TOBACCO MANUFACTURES	38.4	37.9	35.9	38.7	39.2	1.8	1.2	.8	2.3	---	---	---
211	Cigarettes.....	38.9	37.5	35.4	38.8	--	2.0	.8	.5	2.7	---	---	---
212	Cigars.....	37.5	37.4	36.4	37.2	--	1.4	1.3	1.1	1.4	---	---	---
22	TEXTILE MILL PRODUCTS	41.4	41.5	40.5	40.9	41.0	4.4	4.6	4.0	4.3	---	---	---
221	Weaving mills, cotton.....	42.0	42.5	41.5	41.6	(*)	4.8	5.3	4.8	4.8	---	---	---
222	Weaving mills, synthetics.....	42.8	42.6	42.7	42.8	(*)	5.3	5.6	4.9	5.4	---	---	---
223	Weaving and finishing mills, wool.....	41.2	42.0	41.0	41.0	41.0	3.7	4.4	3.7	4.0	---	---	---
224	Narrow fabric mill.....	40.6	40.8	39.8	39.6	(*)	3.3	3.5	3.0	3.3	---	---	---
225	Knitting mills.....	39.5	39.3	38.2	38.7	(*)	3.3	3.3	2.9	3.0	---	---	---
2251	Women's hosiery, except socks.....	37.9	37.9	35.7	36.3	--	--	--	--	--	---	---	---
2252	Hosiery, n e c.....	38.2	38.2	37.7	37.9	--	--	--	--	--	---	---	---
2253	Knit outerwear mills.....	38.8	38.5	37.4	38.1	--	--	--	--	--	---	---	---
2254	Knit underwear mills.....	39.1	38.2	37.3	38.8	--	--	--	--	--	---	---	---
226	Textile finishing, except wool.....	42.1	42.7	40.9	41.4	(*)	5.0	5.3	4.1	4.6	---	---	---
227	Floor covering mills.....	42.2	42.5	41.6	42.7	--	5.2	5.2	4.4	5.5	---	---	---
228	Yarn and thread mills.....	41.9	41.7	41.2	41.8	(*)	4.7	4.8	4.2	4.8	---	---	---
229	Miscellaneous textile goods.....	42.4	42.6	40.6	40.8	41.9	4.7	5.0	3.6	4.4	---	---	---
23	APPAREL AND OTHER TEXTILE PRODUCTS	36.3	36.2	36.0	36.0	36.0	1.6	1.6	1.3	1.5	---	---	---
231	Men's and boys' suits and coats.....	36.3	36.0	36.3	36.3	36.0	.9	1.0	.9	1.3	---	---	---
232	Men's and boys' furnishings.....	36.9	37.0	36.9	36.8	(*)	1.4	1.5	1.2	1.3	---	---	---
2321	Men's and boys' shirts and nightwear.....	36.9	36.6	36.9	36.6	--	1.5	1.3	1.3	1.3	---	---	---
2327	Men's and boys' separate trousers.....	36.7	36.8	37.4	37.0	--	--	--	--	--	---	---	---
2328	Men's and boys' work clothing.....	37.3	37.3	36.4	36.7	--	1.2	1.5	1.2	1.2	---	---	---
233	Women's and misses' outerwear.....	34.6	34.2	34.5	33.9	33.5	1.3	1.3	1.1	1.2	---	---	---
2331	Women's and misses' blouses and waists.....	35.9	35.1	34.9	34.9	--	--	--	--	--	---	---	---
2335	Women's and misses' dresses.....	33.4	33.2	33.8	32.9	--	1.1	1.3	.9	1.1	---	---	---
2337	Women's and misses' suits and coats.....	34.6	33.9	34.3	33.8	--	1.4	1.2	1.4	1.3	---	---	---
2339	Women's and misses' outerwear, n e c.....	36.4	35.9	35.8	35.4	--	1.4	1.4	1.2	1.3	---	---	---
234	Women's and children's undergarments.....	36.9	37.0	35.5	36.1	(*)	1.6	1.7	1.1	1.4	---	---	---
2341	Women's and children's underwear.....	37.1	37.1	35.6	36.1	--	--	--	--	--	---	---	---
2342	Corsets and allied garments.....	36.3	36.9	35.3	36.0	--	--	--	--	--	---	---	---
235	Hats, caps, and millinery.....	36.2	35.5	37.4	37.0	--	1.5	1.3	1.8	1.3	---	---	---
236	Children's outerwear.....	36.2	35.6	35.6	35.7	(*)	1.4	1.4	1.3	1.6	---	---	---
2361	Children's dresses and blouses.....	35.6	34.8	35.2	35.0	--	--	--	--	--	---	---	---
237,8	Fur goods and miscellaneous apparel.....	36.5	36.8	35.6	36.4	--	1.4	1.5	1.1	1.3	---	---	---
239	Misc. fabricated textile products.....	38.9	38.7	37.7	39.0	(*)	3.0	2.9	2.1	3.1	---	---	---
2391,2	Housefurnishings.....	38.3	38.1	36.6	38.1	--	--	--	--	--	---	---	---
26	PAPER AND ALLIED PRODUCTS	43.2	43.2	42.7	42.5	42.9	5.3	5.5	5.2	5.1	---	---	---
261,2,6	Paper and pulp mills.....	44.6	44.4	45.1	44.4	(*)	6.5	6.4	7.0	6.5	---	---	---
263	Paperboard mills.....	45.2	45.2	44.9	44.5	44.6	7.7	7.6	7.6	7.5	---	---	---
264	Misc. converted paper products.....	41.8	41.9	41.2	41.4	41.3	3.8	4.2	3.7	3.8	---	---	---
2643	Bags, except textile bags.....	41.5	41.8	41.6	41.3	--	--	--	--	--	---	---	---
265	Paperboard containers and boxes.....	42.3	42.5	40.9	41.1	(*)	4.7	5.1	4.1	4.2	---	---	---
2651,2	Folding and setup paperboard boxes.....	41.0	41.3	39.8	39.9	--	--	--	--	--	---	---	---
2653	Corrugated and solid fiber boxes.....	43.4	43.6	41.4	42.0	--	5.7	6.2	4.7	4.9	---	---	---
2654	Sanitary food containers.....	42.4	42.2	42.1	41.5	--	--	--	--	--	---	---	---

See footnotes at end of table.

ESTABLISHMENT DATA HOURS AND EARNINGS

106

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p
<i>Nondurable Goods--Continued</i>											
	PRINTING AND PUBLISHING	\$171.07	\$175.56	\$177.66	\$178.60	\$181.45	\$4.49	\$4.56	\$4.70	\$4.70	\$4.75
27	Newspapers.....	176.58	179.86	183.89	183.54	181.28	4.96	5.01	5.18	5.17	5.15
272	Periodicals.....	193.58	204.67	207.47	211.87	-	4.71	4.92	5.11	5.13	-
273	Books.....	158.80	161.60	161.50	166.45	-	3.99	4.05	4.12	4.12	-
275	Commercial printing	176.67	182.22	182.19	182.28	(*)	4.53	4.59	4.72	4.71	(*)
2751	Commercial printing, ex. lithographic	168.39	174.64	174.79	174.02	-	4.34	4.41	4.54	4.52	-
2752	Commercial printing, lithographic...	190.00	193.91	194.61	195.89	-	4.81	4.86	4.99	5.01	-
278	Blankbooks and bookbinding	129.20	129.79	131.48	134.49	(*)	3.33	3.38	3.46	3.53	(*)
274,6,7,9	Other publishing & printing ind.....	169.40	174.21	179.80	179.41	(*)	4.40	4.49	4.67	4.66	(*)
	CHEMICALS AND ALLIED PRODUCTS ...	175.55	178.49	188.13	188.55	191.17	4.23	4.26	4.49	4.50	4.53
281	Industrial chemicals	198.29	202.30	213.57	214.35	(*)	4.71	4.76	4.99	5.02	(*)
2812	Alkalies and chlorine	209.17	211.40	220.44	227.97	-	4.69	4.74	5.01	5.10	-
2818	Industrial organic chemicals, n e c ..	214.12	217.26	232.73	232.09	-	5.05	5.10	5.35	5.36	-
2819	Industrial inorganic chemicals, n e c.	186.59	192.70	200.64	199.55	-	4.54	4.61	4.80	4.82	-
282	Plastics materials and synthetics	173.46	175.13	183.10	183.08	185.24	4.13	4.15	4.37	4.38	4.40
2821	Plastics materials and resins	191.38	193.56	199.23	205.86	-	4.43	4.46	4.71	4.70	-
2823,4	Synthetic fibers	157.80	158.59	168.90	164.84	-	3.83	3.84	4.06	4.06	-
283	Drugs	158.40	165.62	174.28	175.12	(*)	3.99	4.02	4.23	4.23	(*)
2834	Pharmaceutical preparations	155.22	163.56	170.57	171.40	-	3.90	3.97	4.14	4.14	-
284	Soap, cleaners, and toilet goods	170.56	170.97	180.18	181.48	(*)	4.16	4.17	4.46	4.47	(*)
2841	Soap and other detergents.....	226.72	225.25	235.88	242.97	-	5.20	5.19	5.55	5.56	-
2844	Toilet preparations	132.72	134.46	139.78	140.50	-	3.36	3.43	3.64	3.64	-
285	Paints and allied products.....	164.25	163.51	175.56	174.30	175.97	3.92	3.94	4.19	4.20	4.23
287	Agricultural chemicals	152.46	153.97	162.39	162.47	(*)	3.63	3.64	3.83	3.85	(*)
2871,2	Fertilizers, complete & mixing only ..	143.87	145.32	155.49	155.66	-	3.45	3.46	3.65	3.68	-
286,9	Other chemical products	164.40	168.06	176.78	178.06	183.18	4.00	4.04	4.27	4.27	4.28
2892	Explosives	164.83	167.69	176.28	178.87	-	4.08	4.09	4.31	4.31	-
	PETROLEUM AND COAL PRODUCTS	207.48	214.00	226.18	221.65	226.61	4.94	5.00	5.26	5.24	5.27
291	Petroleum refining	215.48	222.18	236.59	229.77	(*)	5.23	5.29	5.58	5.55	(*)
295,9	Other petroleum and coal products	183.79	189.32	196.66	198.01	(*)	4.13	4.17	4.38	4.41	(*)
	RUBBER AND PLASTICS PRODUCTS, N E C	150.28	151.89	154.71	155.83	158.59	3.63	3.66	3.82	3.81	3.84
301	Tires and inner tubes	218.37	223.45	225.65	228.46	(*)	5.02	5.09	5.26	5.24	(*)
302,3,6	Other rubber products	144.32	147.38	148.34	151.78	151.37	3.52	3.56	3.69	3.72	3.71
302	Rubber footwear	113.20	115.82	114.64	116.22	-	2.91	2.91	2.97	2.98	-
307	Miscellaneous plastics products	128.93	129.74	132.53	132.87	(*)	3.16	3.18	3.33	3.33	(*)
	LEATHER AND LEATHER PRODUCTS ...	105.03	103.63	106.86	106.02	107.26	2.70	2.72	2.79	2.79	2.83
311	Leather tanning and finishing	135.49	136.37	140.84	144.97	(*)	3.43	3.47	3.63	3.67	(*)
314	Footwear, except rubber.....	102.31	99.79	104.64	102.76	(*)	2.63	2.64	2.69	2.69	(*)
312,3,5-7,5	Other leather products	102.56	102.91	102.39	101.94	(*)	2.65	2.68	2.79	2.77	(*)
316	Luggage	102.08	106.19	106.13	101.73	-	2.82	2.87	2.94	2.89	-
317	Handbags and personal leather goods..	101.00	100.88	100.46	102.65	-	2.57	2.60	2.73	2.73	-
-	TRANSPORTATION AND PUBLIC UTILITIES	191.76	191.97	207.14	210.33	211.34	4.70	4.74	5.04	5.13	5.18
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²	219.73	218.74	244.87	(*)	-	4.96	5.04	5.54	(*)	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	163.77	161.82	177.22	176.82	-	3.89	3.89	4.16	4.19	-
413	Intercity highway transportation	199.96	195.54	216.01	213.43	-	4.83	4.84	5.18	5.01	-
	TRUCKING AND WAREHOUSING	206.98	208.54	221.33	226.31	-	4.87	4.93	5.22	5.35	-
421,3	Trucking and trucking terminals	212.22	214.20	226.10	232.05	-	4.97	5.04	5.32	5.46	-
422	Public warehousing	142.61	141.80	153.06	153.06	-	3.53	3.51	3.77	3.77	-
46	PIPE LINE TRANSPORTATION	207.72	215.17	232.26	220.05	-	5.08	5.21	5.53	5.42	-
	COMMUNICATION	173.45	175.08	183.31	191.28	-	4.38	4.41	4.56	4.77	-
481	Telephone communication	173.49	175.12	183.37	192.16	-	4.37	4.40	4.55	4.78	-
4817	Switchboard operating employees ³ ..	124.60	124.21	132.48	140.73	-	3.56	3.59	3.68	3.92	-
4818	Line construction employees ⁴	227.04	231.32	245.15	255.81	-	5.16	5.21	5.40	5.71	-
482	Telegraph communication ⁵	195.46	196.65	(*)	(*)	-	4.61	4.66	(*)	(*)	-
483	Radio and television broadcasting	173.31	175.70	180.89	190.12	-	4.49	4.54	4.65	4.85	-

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING	38.1	38.5	37.8	38.0	38.2	3.0	3.5	2.9	3.0	-
271	Newspapers.....	35.6	35.9	35.5	35.5	35.2	2.5	2.8	2.6	2.6	-
272	Periodicals.....	41.1	41.6	40.6	41.3	-	4.3	4.8	3.9	4.5	-
273	Books.....	39.8	39.9	39.2	40.4	-	3.5	3.9	3.5	4.2	-
275	Commercial printing.....	39.0	39.7	38.6	38.7	(*)	3.4	4.0	3.0	3.0	-
2751	Commercial printing, ex. lithographic	38.8	39.6	38.5	38.5	-	3.2	4.0	3.0	2.8	-
2752	Commercial printing, lithographic...	39.5	39.9	39.0	39.1	-	3.8	4.2	3.3	3.5	-
278	Blankbooks and bookbinding.....	38.8	38.4	38.0	38.1	(*)	2.5	2.4	2.2	2.2	-
274,6,7,9	Other publishing & printing ind.....	38.5	38.8	38.5	38.5	(*)	2.9	3.3	2.9	2.7	-
28	CHEMICALS AND ALLIED PRODUCTS..	41.5	41.9	41.9	41.9	42.2	3.3	3.6	3.6	3.7	-
281	Industrial chemicals.....	42.1	42.5	42.8	42.7	(*)	3.8	3.9	4.1	4.2	-
2812	Alkalies and chlorine.....	44.6	44.6	44.0	44.7	-	-	-	-	-	-
2818	Industrial organic chemicals, n.e.c.	42.4	42.6	43.5	43.3	-	3.7	3.7	4.7	4.3	-
2819	Industrial inorganic chemicals, n.e.c.	41.1	41.8	41.8	41.4	-	3.2	3.6	3.5	3.6	-
282	Plastics materials and synthetics.....	42.0	42.2	41.9	41.8	42.1	3.3	3.6	3.4	3.7	-
2821	Plastics materials and resins.....	43.2	43.4	42.3	43.8	-	4.8	5.0	4.3	5.2	-
2823,4	Synthetic fibers.....	41.2	41.3	41.6	40.6	-	2.3	2.5	2.8	2.7	-
283	Drugs.....	39.7	41.2	41.2	41.4	(*)	1.8	3.0	2.9	3.1	-
2834	Pharmaceutical preparations.....	39.8	41.2	41.2	41.4	-	-	-	-	-	-
284	Soap, cleaners, and toilet goods.....	41.0	41.0	40.4	40.6	(*)	3.2	3.5	2.9	2.8	-
2841	Soap and other detergents.....	43.6	43.4	42.5	43.7	-	-	-	-	-	-
2844	Toilet preparations.....	39.5	39.2	38.4	38.6	-	-	-	-	-	-
285	Paints and allied products.....	41.9	41.5	41.9	41.5	41.6	4.0	3.5	3.8	3.6	-
287	Agricultural chemicals.....	42.0	42.3	42.4	42.2	(*)	4.0	4.4	4.6	4.3	-
2871,2	Fertilizers, complete & mixing only..	41.7	42.0	42.6	42.3	-	-	-	-	-	-
286,9	Other chemical products.....	41.1	41.6	41.4	41.7	42.8	3.1	3.4	3.5	3.7	-
2892	Explosives.....	40.4	41.0	40.9	41.5	-	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS.....	42.0	42.8	43.0	42.3	43.0	3.7	4.0	4.1	4.0	-
291	Petroleum refining.....	41.2	42.0	42.4	41.4	(*)	2.6	2.9	3.0	2.8	-
295,9	Other petroleum and coal products.....	44.5	45.4	44.9	44.9	(*)	6.9	7.3	7.3	7.4	-
30	RUBBER AND PLASTICS PRODUCTS, NEC..	41.4	41.5	40.5	40.9	41.3	4.0	4.4	3.9	4.1	-
301	Tires and inner tubes.....	43.5	43.9	42.9	43.6	(*)	5.9	6.1	6.0	5.9	-
302,3,6	Other rubber products.....	41.0	41.4	40.2	40.8	40.8	3.5	3.9	3.5	3.8	-
302	Rubber footwear.....	38.9	39.8	38.6	39.0	-	2.0	2.8	2.3	2.5	-
307	Miscellaneous plastics products.....	40.8	40.8	39.8	39.9	(*)	3.7	4.1	3.4	3.6	-
31	LEATHER AND LEATHER PRODUCTS.....	38.9	38.1	38.3	38.0	37.9	2.3	2.4	1.8	2.0	-
311	Leather tanning and finishing.....	39.5	39.3	38.8	39.5	(*)	2.8	2.9	2.3	3.0	-
314	Footwear, except rubber.....	38.9	37.8	38.9	38.2	(*)	2.2	2.3	1.9	2.0	-
312,3,5-7,9	Other leather products.....	38.7	38.4	36.7	36.8	(*)	2.5	2.5	1.6	1.6	-
316	Luggage.....	36.2	37.0	36.1	35.2	-	1.6	2.4	1.5	.9	-
317	Handbags and personal leather goods...	39.3	38.8	36.8	37.6	-	2.9	2.6	1.5	2.0	-
-	TRANSPORTATION AND PUBLIC UTILITIES.....	40.8	40.5	41.1	41.0	40.8	-	-	-	-	-
4011	RAILROAD TRANSPORTATION: Class I railroads ²	44.3	43.4	44.2	(*)	-	-	-	-	-	-
411	LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation.....	42.1	41.6	42.6	42.2	-	-	-	-	-	-
413	Intercity highway transportation.....	41.4	40.4	41.7	42.6	-	-	-	-	-	-
42	TRUCKING AND WAREHOUSING.....	42.5	42.3	42.4	42.3	-	-	-	-	-	-
421,3	Trucking and trucking terminals.....	42.7	42.5	42.5	42.5	-	-	-	-	-	-
422	Public warehousing.....	40.4	40.4	40.6	40.6	-	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	40.9	41.3	42.0	40.6	-	-	-	-	-	-
48	COMMUNICATION.....	39.6	39.7	40.2	40.1	-	-	-	-	-	-
481	Telephone communication.....	39.7	39.8	40.3	40.2	-	-	-	-	-	-
4817	Switchboard operating employees ³ ...	35.0	34.6	36.0	35.9	-	-	-	-	-	-
4818	Line construction employees ⁴	44.0	44.4	44.9	44.8	-	-	-	-	-	-
482	Telegraph communication ⁵	42.4	42.2	(*)	(*)	-	-	-	-	-	-
483	Radio and television broadcasting.....	38.6	38.7	38.9	39.2	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings					
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p	
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued											
49	ELECTRIC, GAS, AND SANITARY SERVICES	\$200.58	\$202.45	\$216.62	\$213.82	-	\$4.81	\$4.89	\$5.17	\$5.14	-	
491	Electric companies and systems	205.80	206.91	221.13	218.72	-	4.90	4.95	5.24	5.22	-	
492	Gas companies and systems	178.30	180.74	192.29	190.24	-	4.37	4.43	4.69	4.64	-	
493	Combination companies and systems	222.71	224.41	242.34	236.39	-	5.29	5.46	5.77	5.71	-	
494-7	Water, steam, & sanitary systems	165.15	166.00	175.98	175.98	-	3.97	4.00	4.18	4.20	-	
-	WHOLESALE AND RETAIL TRADE	108.06	107.06	113.92	113.60	\$112.40	3.01	3.05	3.20	3.20	\$3.23	
50	WHOLESALE TRADE	153.63	156.01	163.56	163.15	164.36	3.86	3.91	4.12	4.12	4.14	
501	Motor vehicles & automotive equipment	146.97	147.23	155.56	155.98	-	3.62	3.69	3.86	3.88	-	
502	Drugs, chemicals, and allied products	155.93	158.62	162.78	163.54	-	4.05	4.12	4.25	4.27	-	
503	Dry goods and apparel	140.24	144.39	151.84	152.18	-	3.77	3.83	4.06	4.08	-	
504	Groceries and related products	146.73	149.08	155.59	154.40	-	3.65	3.69	3.88	3.86	-	
506	Electrical goods	159.98	161.95	167.69	171.40	-	3.95	3.95	4.09	4.14	-	
507	Hardware; plumbing & heating equipment	145.64	146.86	152.46	154.03	-	3.65	3.69	3.85	3.87	-	
508	Machinery, equipment, and supplies	168.09	171.78	180.26	177.76	-	4.13	4.20	4.44	4.40	-	
509	Miscellaneous wholesalers	154.45	156.40	164.55	164.12	-	3.94	4.00	4.23	4.23	-	
52-59	RETAIL TRADE	93.69	91.73	98.10	98.15	95.95	2.70	2.73	2.86	2.87	2.89	
53	Retail general merchandise	85.54	85.21	90.48	90.07	-	2.60	2.63	2.75	2.78	-	
531	Department stores	89.10	88.13	93.96	93.49	-	2.75	2.78	2.90	2.94	-	
532	Mail order houses	111.17	112.75	118.38	115.92	-	2.88	2.84	3.14	3.15	-	
533	Variety stores	66.99	67.10	69.69	69.92	-	2.12	2.13	2.27	2.27	-	
54	Food stores	104.13	102.04	110.50	110.18	-	3.09	3.13	3.25	3.25	-	
541-3	Grocery, meat, and vegetable stores	107.10	105.27	113.86	113.20	-	3.15	3.19	3.31	3.31	-	
56	Apparel and accessory stores	80.20	78.12	82.62	81.66	-	2.46	2.48	2.59	2.56	-	
561	Men's & boys' clothing & furnishings	96.38	92.07	104.96	98.89	-	2.81	2.79	3.06	2.90	-	
562	Women's ready-to-wear stores	72.00	71.27	74.29	73.44	-	2.33	2.36	2.42	2.40	-	
565	Family clothing stores	77.98	76.03	78.39	78.21	-	2.28	2.29	2.39	2.37	-	
566	Shoe stores	81.18	79.36	80.60	82.53	-	2.46	2.56	2.60	2.62	-	
57	Furniture and home furnishings stores	123.70	123.54	131.30	131.63	-	3.29	3.33	3.52	3.51	-	
571	Furniture and home furnishings	124.41	124.92	132.02	133.84	-	3.30	3.34	3.53	3.55	-	
58	Eating and drinking places ⁶	64.92	62.73	66.47	66.78	-	2.01	2.05	2.11	2.12	-	
52,55,59	Other retail trade	115.89	114.00	122.74	122.42	-	3.01	3.04	3.23	3.23	-	
52	Building materials and farm equipment	128.11	128.24	133.65	135.20	-	3.14	3.19	3.30	3.33	-	
551,2	Motor vehicle dealers	152.66	150.75	163.61	161.60	-	3.76	3.75	4.07	4.03	-	
553,9	Other automotive & accessory dealers	131.06	130.60	138.53	137.70	-	3.12	3.17	3.33	3.31	-	
591	Drug stores and proprietary stores	84.88	81.07	87.86	88.04	-	2.58	2.59	2.72	2.76	-	
594	Book and stationery stores	97.93	93.41	102.07	101.78	-	2.79	2.78	2.95	2.95	-	
598	Fuel and ice dealers	129.92	130.10	135.72	134.65	-	3.41	3.46	3.60	3.61	-	
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	127.97	128.74	134.65	133.92	133.94	3.44	3.47	3.61	3.60	3.62	
60	Banking	111.97	112.72	115.38	114.76	-	3.01	3.03	3.11	3.11	-	
61	Credit agencies other than banks	118.27	117.04	125.06	122.24	-	3.08	3.08	3.24	3.20	-	
612	Savings and loan associations	115.32	114.82	123.38	119.88	-	3.10	3.12	3.29	3.24	-	
62	Security, commodity brokers & services	222.31	222.60	234.98	235.74	-	5.96	6.00	6.20	6.22	-	
63	Insurance carriers	131.72	132.46	139.12	137.63	-	3.56	3.58	3.76	3.74	-	
631	Life insurance	133.22	133.95	138.32	137.58	-	3.63	3.64	3.80	3.79	-	
632	Accident and health insurance	123.34	123.71	135.42	133.58	-	3.37	3.38	3.66	3.62	-	
633	Fire, marine, and casualty insurance	133.13	134.27	141.00	139.88	-	3.55	3.59	3.76	3.75	-	
-	SERVICES	108.64	110.47	116.93	115.55	116.96	3.14	3.23	3.36	3.33	3.42	
701	Hotels and other lodging places:											
	Hotels, tourist courts, and motels ⁶	76.78	75.14	80.37	79.22	-	2.20	2.27	2.35	2.33	-	
	Personal Services:											
721	Laundries and dry cleaning plants	86.86	86.62	92.46	92.11	-	2.44	2.44	2.59	2.58	-	
722	Photographic studios	100.28	96.10	104.75	103.30	-	2.89	2.81	3.01	2.96	-	
	Motion pictures:											
781	Motion picture filming & distributing	209.00	206.88	216.59	218.68	-	5.50	5.43	5.73	5.68	-	
806	Hospitals	106.88	106.61	113.05	112.73	-	3.08	3.09	3.23	3.23	-	

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

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

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

⁴ Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers.

In 1971, such employees made up 34 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁵ Data relate to nonsupervisory employees except messengers.

⁶ Money payments only; tips, not included.

⁷ Data for nonoffice salesmen excluded from all series in this division.

* Not available.

^p preliminary.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	41.7	41.4	41.9	41.6	-	-	-	-	-	
491	Electric companies and systems.....	42.0	41.8	42.2	41.9	-	-	-	-	-	
492	Gas companies and systems.....	40.8	40.8	41.0	41.0	-	-	-	-	-	
493	Combination companies and systems..	42.1	41.1	42.0	41.4	-	-	-	-	-	
494-7	Water, steam & sanitary systems.....	41.6	41.5	42.1	41.9	-	-	-	-	-	
-	WHOLESALE AND RETAIL TRADE.....	35.9	35.1	35.6	35.5	34.8	-	-	-	-	
50	WHOLESALE TRADE.....	39.8	39.9	39.7	39.6	39.7	-	-	-	-	
501	Motor vehicles & automotive equipment..	40.6	39.9	40.3	40.2	-	-	-	-	-	
502	Drugs, chemicals, and allied products...	38.5	38.5	38.3	38.3	-	-	-	-	-	
503	Dry goods and apparel.....	37.2	37.7	37.4	37.3	-	-	-	-	-	
504	Groceries and related products.....	40.2	40.4	40.1	40.0	-	-	-	-	-	
506	Electrical goods.....	40.5	41.0	41.0	41.4	-	-	-	-	-	
507	Hardware; plumbing & heating equipment	39.9	39.8	39.6	39.8	-	-	-	-	-	
508	Machinery, equipment, and supplies....	40.7	40.9	40.6	40.4	-	-	-	-	-	
509	Miscellaneous wholesalers.....	39.2	39.1	38.9	38.8	-	-	-	-	-	
52-59	RETAIL TRADE.....	34.7	33.6	34.3	34.2	33.2	-	-	-	-	
53	Retail general merchandise.....	32.9	32.4	32.9	32.4	-	-	-	-	-	
531	Department stores.....	32.4	31.7	32.4	31.8	-	-	-	-	-	
532	Mail order houses.....	38.6	39.7	37.7	36.8	-	-	-	-	-	
533	Variety stores.....	31.6	31.5	30.7	30.8	-	-	-	-	-	
54	Food stores.....	33.7	32.6	34.0	33.9	-	-	-	-	-	
541-3	Grocery, meat, and vegetable stores...	34.0	33.0	34.4	34.2	-	-	-	-	-	
56	Apparel and accessory stores.....	32.6	31.5	31.9	31.9	-	-	-	-	-	
561	Men's & boys' clothing & furnishings..	34.3	33.0	34.3	34.1	-	-	-	-	-	
562	Women's ready-to-wear stores.....	30.9	30.2	30.7	30.6	-	-	-	-	-	
565	Family clothing stores.....	34.2	33.2	32.8	33.0	-	-	-	-	-	
566	Shoe stores.....	33.0	31.0	31.0	31.5	-	-	-	-	-	
57	Furniture and home furnishings stores..	37.6	37.1	37.3	37.5	-	-	-	-	-	
571	Furniture and home furnishings.....	37.7	37.4	37.4	37.7	-	-	-	-	-	
58	Eating and drinking places ⁶	32.3	30.6	31.5	31.5	-	-	-	-	-	
52, 55, 59	Other retail trade.....	38.5	37.5	38.0	37.9	-	-	-	-	-	
52	Building materials and farm equipment	40.8	40.2	40.5	40.6	-	-	-	-	-	
551, 2	Motor vehicle dealers.....	40.6	40.2	40.2	40.1	-	-	-	-	-	
553, 9	Other automotive & accessory dealers..	42.0	41.2	41.6	41.6	-	-	-	-	-	
591	Drug stores and proprietary stores...	32.9	31.3	32.3	31.9	-	-	-	-	-	
594	Book and stationery stores.....	35.1	33.6	34.6	34.5	-	-	-	-	-	
598	Fuel and ice dealers.....	38.1	37.6	37.7	37.3	-	-	-	-	-	
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	37.2	37.1	37.3	37.2	37.0	-	-	-	-	
60	Banking.....	37.2	37.2	37.1	36.9	-	-	-	-	-	
61	Credit agencies other than banks.....	38.4	38.0	38.6	38.2	-	-	-	-	-	
612	Savings and loan associations.....	37.2	36.8	37.5	37.0	-	-	-	-	-	
62	Security, commodity brokers & services..	37.3	37.1	37.9	37.9	-	-	-	-	-	
63	Insurance carriers.....	37.0	37.0	37.0	36.8	-	-	-	-	-	
631	Life insurance.....	36.7	36.8	36.4	36.3	-	-	-	-	-	
632	Accident and health insurance.....	36.6	36.6	37.0	36.9	-	-	-	-	-	
633	Fire, marine, and casualty insurance...	37.5	37.4	37.5	37.3	-	-	-	-	-	
-	SERVICES	34.6	34.2	34.8	34.7	34.2	-	-	-	-	
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...	34.9	33.1	34.2	34.0	-	-	-	-	-	
	Personal Services:										
721	Laundries & dry cleaning plants.....	35.6	35.5	35.7	35.7	-	-	-	-	-	
722	Photographic studios.....	34.7	34.2	34.8	34.9	-	-	-	-	-	
	Motion pictures:										
781	Motion picture filming & distributing..	38.0	38.1	37.8	38.5	-	-	-	-	-	
806	Hospitals.....	34.7	34.5	35.0	34.9	-	-	-	-	-	

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

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

Average hourly earnings September 1971-June 1972

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

ESTABLISHMENT DATA
HOURS AND EARNINGS

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

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

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

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

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

Major industry group	Average hourly earnings excluding overtime ¹				
	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p
MANUFACTURING	\$3.64	\$3.68	\$3.89	\$3.88	\$3.93
DURABLE GOODS	3.87	3.92	4.12	4.11	4.17
Ordnance and accessories	3.94	3.99	4.12	4.16	-
Lumber and wood products	3.16	3.20	3.41	3.44	-
Furniture and fixtures	2.95	2.98	3.14	3.15	-
Stone, clay, and glass products	3.73	3.76	3.95	3.96	-
Primary metal industries	4.49	4.53	4.75	4.86	-
Fabricated metal products	3.82	3.86	4.04	4.04	-
Machinery, except electrical	4.08	4.12	4.30	4.30	-
Electrical equipment and supplies	3.56	3.58	3.74	3.75	-
Transportation equipment	4.49	4.54	4.80	4.76	-
Instruments and related products	3.60	3.60	3.74	3.73	-
Miscellaneous manufacturing industries	2.99	3.01	3.18	3.17	-
NONDURABLE GOODS	3.32	3.36	3.55	3.54	3.58
Food and kindred products	3.39	3.43	3.62	3.63	-
Tobacco manufactures	3.30	3.30	3.92	3.61	-
Textile mill products	2.59	2.61	2.75	2.77	-
Apparel and other textile products	2.56	2.57	2.70	2.72	-
Paper and allied products	3.74	3.77	3.99	4.00	-
Printing and publishing	(²)	(²)	(²)	(²)	-
Chemicals and allied products	4.07	4.09	4.31	4.31	-
Petroleum and coal products	4.74	4.78	5.02	5.01	-
Rubber and plastics products, n e c	3.46	3.48	3.64	3.63	-
Leather and leather products	2.62	2.64	2.72	2.72	-

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

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

p = preliminary.

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

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P
TOTAL PRIVATE:									
Current dollars.....	\$137.62	\$146.64	\$146.63	\$112.72	\$118.43	\$118.42	\$122.24	\$128.34	\$128.34
1967 dollars.....	109.48	110.50	108.53	89.67	89.25	87.65	97.25	96.71	95.00
MINING:									
Current dollars.....	186.60	200.22	201.16	149.33	157.45	158.14	161.12	169.83	170.56
1967 dollars.....	148.45	150.88	148.90	118.80	118.65	117.05	128.18	127.98	126.25
CONTRACT CONSTRUCTION:									
Current dollars.....	230.35	245.76	247.42	183.89	192.84	194.12	197.81	207.58	208.97
1967 dollars.....	183.25	185.20	183.14	146.29	145.32	143.69	157.37	156.43	154.68
MANUFACTURING:									
Current dollars.....	154.28	164.43	164.43	125.02	131.15	131.15	135.24	141.98	141.98
1967 dollars.....	122.74	123.91	121.71	99.46	98.83	97.08	107.59	106.99	105.09
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars.....	191.76	207.14	210.33	153.44	162.50	164.97	165.45	175.23	177.87
1967 dollars.....	152.55	156.10	155.68	122.07	122.46	122.11	131.62	132.05	131.66
WHOLESALE AND RETAIL TRADE:									
Current dollars.....	108.06	113.92	113.60	90.75	94.45	94.21	98.83	102.77	102.51
1967 dollars.....	85.97	85.85	84.09	72.20	71.18	69.73	78.62	77.45	75.88
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars.....	127.97	134.65	133.92	105.60	109.66	109.12	114.64	119.03	118.46
1967 dollars.....	101.81	101.47	99.13	84.01	82.64	80.77	91.20	89.70	87.68
SERVICES:									
Current dollars.....	108.64	116.93	115.55	91.19	96.69	95.68	99.29	105.15	104.06
1967 dollars.....	86.43	88.12	85.53	72.55	72.86	70.82	78.99	79.24	77.02
CONSUMER PRICE INDEX (All items, 1967 = 100).....	125.7	132.7	135.1	NOTE: The Consumer Price Index is an estimate of the average change in prices of goods and services purchased by urban wage earners and clerical workers.					

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

112

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

1967 = 100

Industry division and group	Aug. 1972	Sept. 1972	July 1973	Aug. 1973 ^p	Sept. 1973 ^p
	Man-hours				
TOTAL	109.5	109.0	113.0	112.9	113.5
GOODS-PRODUCING	101.4	102.8	104.3	105.9	107.2
MINING	99.7	99.7	104.7	105.6	102.7
CONTRACT CONSTRUCTION	120.3	118.3	123.6	124.9	122.4
MANUFACTURING	98.1	100.1	100.9	102.5	104.7
DURABLE GOODS	94.9	98.1	101.5	101.6	105.0
Ordnance and accessories	57.0	55.1	56.9	55.3	57.0
Lumber and wood products	108.3	107.3	107.8	110.6	109.0
Furniture and fixtures	112.4	112.6	109.7	116.1	115.7
Stone, clay, and glass products	111.2	110.7	115.6	115.9	114.4
Primary metal industries	94.5	96.9	102.7	102.2	104.8
Fabricated metal products	99.6	101.8	105.0	106.8	109.5
Machinery, except electrical	88.0	91.1	98.0	99.3	103.4
Electrical equipment	94.3	97.4	102.5	104.0	107.1
Transportation equipment	86.6	96.2	97.2	89.3	99.0
Instruments and related products	97.4	99.3	105.4	107.3	110.6
Miscellaneous manufacturing	101.8	103.1	96.1	101.9	103.4
NONDURABLE GOODS	102.8	103.1	100.0	103.9	104.1
Food and kindred products	108.8	109.2	99.5	106.8	107.7
Tobacco manufactures	86.6	86.9	70.2	90.9	95.7
Textile mill products	104.4	104.7	103.2	106.6	106.5
Apparel and other textile products	95.7	95.8	88.5	94.5	93.6
Paper and allied products	104.5	104.3	105.3	106.6	106.4
Printing and publishing	98.3	99.6	98.1	98.3	99.6
Chemicals and allied products	98.5	99.5	103.1	103.2	103.3
Petroleum and coal products	103.9	104.4	107.7	107.3	109.3
Rubber and plastics products, nec	124.0	126.5	132.7	136.1	137.0
Leather and leather products	90.3	86.1	81.6	85.3	83.3
SERVICE-PRODUCING	115.1	113.3	119.0	118.7	116.8
TRANSPORTATION AND PUBLIC UTILITIES	106.2	105.8	109.4	109.3	108.8
WHOLESALE AND RETAIL TRADE	113.0	111.0	116.0	115.5	113.7
WHOLESALE TRADE	110.8	110.4	114.1	114.2	114.1
RETAIL TRADE	113.8	111.3	116.7	116.0	113.6
FINANCE, INSURANCE, AND REAL ESTATE	122.7	120.6	125.7	125.3	122.9
SERVICES	119.9	117.7	125.5	125.6	123.0

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

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

1967 = 100

Industry division and group	Aug. 1972	Sept. 1972	July 1973	Aug. ^p 1973 ^p	Sept. ^p 1973 ^p
	Payrolls				
TOTAL	149.5	151.5	164.5	165.5	167.6
GOODS-PRODUCING	140.7	144.6	154.7	157.0	161.5
MINING	136.7	138.1	154.5	155.9	153.4
CONTRACT CONSTRUCTION	176.3	177.0	192.3	196.1	197.1
MANUFACTURING	131.7	136.6	145.0	147.1	152.7
DURABLE GOODS	127.7	134.2	145.8	145.7	153.4
Ordnance and accessories	73.6	71.9	76.5	74.9	77.7
Lumber and wood products	152.5	153.3	163.5	169.4	169.0
Furniture and fixtures	148.7	150.7	153.5	163.7	165.2
Stone, clay, and glass products	156.0	156.8	172.0	172.9	172.1
Primary metal industries	132.7	137.9	153.9	156.2	161.7
Fabricated metal products	133.6	138.4	149.6	152.1	159.0
Machinery, except electrical	117.5	123.6	138.8	140.8	149.3
Electrical equipment	125.1	130.6	142.6	145.3	151.2
Transportation equipment	118.8	134.2	143.3	130.4	147.9
Instruments and related products	126.9	130.4	143.1	145.4	152.0
Miscellaneous manufacturing	134.1	137.1	133.5	141.6	145.0
NONDURABLE GOODS	138.6	140.8	143.7	149.3	151.6
Food and kindred products	147.0	149.5	143.9	154.8	158.2
Tobacco manufactures	129.0	128.3	122.8	148.9	154.5
Textile mill products	132.4	140.2	144.9	151.1	154.9
Apparel and other textile products	123.2	125.0	119.6	129.6	130.5
Paper and allied products	144.6	145.8	155.1	157.3	158.4
Printing and publishing	134.6	138.6	140.6	140.8	144.2
Chemicals and allied products	134.2	136.6	149.1	149.8	150.8
Petroleum and coal products	143.6	145.9	158.4	157.3	161.0
Rubber and plastics products, nec	163.9	168.6	184.5	189.1	191.5
Leather and leather products	118.0	113.3	110.1	115.1	114.2
SERVICE-PRODUCING	157.1	157.4	173.1	172.9	172.7
TRANSPORTATION AND PUBLIC UTILITIES	154.4	155.1	170.3	173.2	174.3
WHOLESALE AND RETAIL TRADE	151.3	151.0	165.4	164.8	163.9
WHOLESALE TRADE	148.7	150.2	163.5	163.3	164.3
RETAIL TRADE	152.8	151.4	166.3	165.5	163.7
FINANCE, INSURANCE, AND REAL ESTATE	163.4	161.8	175.7	174.6	172.4
SERVICES	164.6	165.9	184.2	182.9	183.6

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS

114

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

Industry	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
TOTAL	37.3	37.3	37.2	37.0	36.9	37.2	37.1	37.2	37.2	37.1	37.2	37.0	37.2
MINING	42.7	42.5	42.4	41.8	41.5	42.0	41.9	41.7	42.5	42.5	42.4	42.6	41.9
CONTRACT CONSTRUCTION	36.9	37.4	36.9	35.8	36.1	36.2	37.0	37.0	37.5	37.4	37.5	37.1	36.8
MANUFACTURING	40.8	40.7	40.8	40.7	40.3	41.0	40.9	40.9	40.7	40.6	40.7	40.5	40.9
<i>Overtime hours</i>	3.6	3.6	3.7	3.8	3.7	3.9	3.9	4.1	3.9	3.8	3.8	3.6	3.7
DURABLE GOODS	41.4	41.4	41.7	41.5	41.3	42.0	41.6	41.8	41.6	41.4	41.4	41.2	41.5
<i>Overtime hours</i>	3.8	3.8	3.9	4.0	4.1	4.4	4.1	4.4	4.2	4.0	4.1	3.9	3.9
Ordnance and accessories	42.3	42.5	42.3	42.5	42.5	42.7	42.4	42.0	41.9	41.9	42.7	41.6	42.4
Lumber and wood products	41.3	41.0	41.0	39.8	39.9	40.7	41.0	41.1	40.7	40.9	40.5	40.8	40.8
Furniture and fixtures	40.5	40.3	40.3	40.0	39.0	40.6	40.6	40.4	40.1	40.1	39.8	39.7	39.5
Stone, clay, and glass products	42.0	42.1	41.8	41.6	41.1	42.2	42.3	42.3	42.3	42.2	42.1	41.8	41.9
Primary metal industries	41.9	42.2	42.7	42.4	42.4	42.4	42.1	42.2	41.9	41.9	42.2	41.8	42.6
Fabricated metal products	41.3	41.4	41.6	41.6	41.4	41.9	41.7	41.8	41.6	41.5	41.6	41.4	41.8
Machinery, except electrical	42.4	42.4	42.6	42.6	42.4	42.9	42.6	42.5	42.6	42.5	42.2	42.2	42.9
Electrical equipment and supplies	40.6	40.6	40.8	40.5	40.4	41.1	40.6	40.6	40.6	40.1	40.2	40.2	40.5
Transportation equipment	41.9	41.7	42.2	42.4	42.3	43.2	42.0	43.5	42.1	41.9	42.3	41.1	42.1
Instruments and related products	40.7	40.6	40.5	40.6	40.4	40.8	40.7	40.8	40.7	40.5	40.6	40.3	40.7
Miscellaneous manufacturing industries	39.5	39.3	39.3	39.1	38.7	39.4	39.3	39.0	39.1	38.9	38.9	38.7	39.1
NONDURABLE GOODS	39.8	39.8	39.8	39.6	39.1	39.7	39.8	39.8	39.6	39.6	39.6	39.5	39.8
<i>Overtime hours</i>	3.4	3.4	3.5	3.4	3.4	3.4	3.5	3.6	3.4	3.3	3.4	3.3	3.4
Food and kindred products	40.3	40.4	40.3	40.4	40.1	40.2	40.2	40.1	40.4	40.1	40.2	40.4	40.7
Tobacco manufactures	36.9	38.0	38.0	37.9	36.6	38.4	38.8	39.2	37.9	37.8	36.0	38.1	38.1
Textile mill products	41.4	41.3	41.3	41.2	39.5	41.2	41.3	41.6	40.9	40.8	40.8	40.8	40.9
Apparel and other textile products	36.2	36.2	36.1	35.7	34.5	36.0	36.2	36.1	36.0	36.0	35.9	35.7	36.0
Paper and allied products	42.9	42.9	43.1	42.9	42.5	43.0	43.1	42.8	42.8	42.7	42.7	42.3	42.6
Printing and publishing	38.2	38.0	38.2	37.7	37.8	38.0	38.0	38.0	38.0	37.8	37.7	37.8	37.9
Chemicals and allied products	41.9	42.0	41.9	41.9	41.6	42.0	42.0	41.9	42.0	42.0	42.1	42.2	42.2
Petroleum and coal products	42.3	42.3	42.4	42.2	41.9	41.9	42.0	41.9	42.1	41.7	42.4	42.1	42.5
Rubber and plastics products, nec	41.2	41.3	41.6	41.3	41.0	41.5	41.5	41.5	40.8	40.7	40.8	40.8	41.0
Leather and leather products	38.7	37.9	37.8	36.5	37.2	37.8	37.9	38.2	37.9	38.1	37.8	38.0	38.5
TRANSPORTATION AND PUBLIC UTILITIES	40.3	40.5	40.4	40.5	40.6	40.4	40.4	40.7	41.0	40.7	40.7	40.8	40.6
WHOLESALE AND RETAIL TRADE	35.0	35.1	35.0	35.1	34.9	35.0	34.8	34.8	34.8	34.9	34.7	34.6	34.7
WHOLESALE TRADE	39.9	39.8	39.8	39.7	39.7	39.7	39.7	39.5	39.7	39.5	39.5	39.4	39.7
RETAIL TRADE	33.6	33.5	33.5	33.6	33.4	33.5	33.4	33.4	33.4	33.5	33.2	33.1	33.2
FINANCE, INSURANCE, AND REAL ESTATE	37.2	37.2	37.0	37.1	37.0	37.1	37.0	37.2	37.0	37.1	37.2	37.1	37.1
SERVICES	34.2	34.2	34.1	34.0	34.1	34.1	34.0	34.1	34.2	34.4	34.2	34.2	34.2

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

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

Industry division and group	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
TOTAL	107.5	108.1	108.4	108.2	108.4	109.8	109.9	110.4	110.8	111.1	110.9	110.9	111.4
GOODS-PRODUCING	99.2	100.1	100.5	99.8	99.5	102.1	102.4	102.9	103.1	103.4	103.4	103.1	103.7
MINING	97.8	97.8	97.4	95.8	95.9	97.5	96.9	96.2	98.0	101.4	101.6	102.5	100.8
CONTRACT CONSTRUCTION	106.2	107.9	105.0	99.7	101.4	105.0	107.9	106.5	109.7	110.7	112.0	110.4	110.0
MANUFACTURING	98.0	98.8	99.8	99.9	99.3	101.7	101.6	102.5	102.1	102.2	102.0	101.8	102.7
DURABLE GOODS	96.6	97.8	99.2	99.6	99.6	102.1	101.7	103.0	102.8	102.9	102.9	102.5	103.9
Ordnance and accessories	54.1	56.2	59.4	59.7	59.7	60.5	59.5	58.4	57.1	56.5	58.2	55.0	56.0
Lumber and wood products	104.7	104.3	105.1	102.6	103.0	105.9	106.7	107.1	105.7	106.2	105.0	106.5	106.1
Furniture and fixtures	110.5	110.8	111.6	111.3	109.2	114.3	114.8	114.8	113.4	115.5	113.3	113.8	113.3
Stone, clay, and glass products	107.0	108.7	108.3	107.6	106.5	111.0	111.9	111.9	112.9	112.6	112.8	111.4	110.6
Primary metal industries	97.5	99.1	100.5	100.6	100.4	100.6	99.3	100.1	100.5	101.2	101.8	102.4	105.4
Fabricated metal products	100.1	101.2	102.3	103.0	103.3	105.8	105.7	106.9	106.9	106.9	107.3	106.9	107.6
Machinery, except electrical	91.1	92.9	94.9	96.1	96.4	97.8	98.2	98.9	99.9	100.7	99.9	101.7	103.4
Electrical equipment	95.6	97.7	98.9	99.5	100.1	103.4	103.1	104.0	104.7	104.8	105.3	104.3	105.3
Transportation equipment	94.0	94.0	96.3	97.5	97.7	101.1	98.8	103.6	100.5	99.6	99.8	96.8	99.4
Instruments and related products	98.4	99.2	100.1	101.0	101.5	103.6	104.4	104.0	106.5	106.7	106.9	107.5	109.6
Miscellaneous manufacturing	98.6	98.7	99.6	99.1	98.3	101.3	101.0	100.3	100.5	99.4	99.7	98.3	98.8
NONDURABLE GOODS	100.0	100.4	100.7	100.4	98.8	101.2	101.6	101.7	101.1	101.2	100.6	100.8	101.0
Food and kindred products	97.4	97.8	97.2	97.8	97.5	98.0	97.8	97.3	97.3	96.2	96.0	95.3	96.3
Tobacco manufactures	70.0	73.4	76.3	78.5	75.8	82.2	85.8	86.7	83.8	83.6	80.9	80.3	77.6
Textile mill products	104.2	104.8	105.4	106.0	101.5	106.9	106.9	107.7	105.9	105.7	105.5	106.0	106.0
Apparel and other textile products	94.9	95.2	95.3	93.9	89.9	94.8	95.4	95.8	94.9	95.0	91.9	93.0	92.8
Paper and allied products	103.1	103.8	104.5	104.2	103.4	105.4	106.0	104.9	105.9	105.6	105.4	105.0	105.2
Printing and publishing	99.0	98.7	99.2	98.0	98.6	99.0	99.0	99.3	99.0	98.9	98.5	98.3	98.8
Chemicals and allied products	99.6	100.2	100.3	100.4	99.7	100.2	101.0	100.9	101.7	102.2	103.5	103.4	103.4
Petroleum and coal products	101.2	102.0	103.2	102.7	101.9	98.5	100.5	98.5	99.0	99.8	102.3	103.3	106.0
Rubber and plastics products, nec	124.2	127.0	129.9	130.0	130.3	133.7	134.2	135.4	131.9	134.8	135.6	135.9	134.8
Leather and leather products	87.5	85.3	84.1	80.9	81.2	82.2	82.7	84.3	83.7	84.5	82.5	83.6	84.7
SERVICE-PRODUCING	113.2	113.6	113.8	114.1	114.5	115.2	115.1	115.7	116.1	116.5	116.0	116.3	116.7
TRANSPORTATION AND PUBLIC UTILITIES	104.1	105.6	105.6	106.0	106.6	106.1	106.0	107.0	107.9	107.2	107.0	107.7	107.0
WHOLESALE AND RETAIL TRADE	111.2	111.2	111.7	112.0	112.0	113.1	113.2	113.4	113.7	113.8	113.2	113.1	113.8
WHOLESALE TRADE	109.9	110.1	110.3	110.1	111.0	111.4	111.7	111.5	112.2	112.3	112.2	112.3	113.5
RETAIL TRADE	111.6	111.6	112.3	112.8	112.4	113.7	113.7	114.1	114.3	114.3	113.6	113.4	113.9
FINANCE, INSURANCE, AND REAL ESTATE	120.9	121.2	120.9	121.4	121.1	122.0	122.0	122.8	122.3	122.7	122.9	123.0	123.1
SERVICES	117.9	118.3	118.4	118.4	119.6	120.2	120.0	120.7	121.4	122.6	121.9	122.7	123.3

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

p= preliminary.

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

Industry division	Annual rate, millions of man-hours ²			Percent change ³		
	July 1973	August 1973p	September 1973p	September 1972 to September 1973	July 1973 to August 1973	August 1973 to September 1973
TOTAL - ALL INDUSTRIES	147,690	147,754	148,411	3.3	0.5	5.5
TOTAL - PRIVATE	119,947	120,040	120,527	3.7	0.9	5.0
MINING	1,391	1,400	1,368	1.6	7.9	-24.0
CONTRACT CONSTRUCTION	7,176	7,084	7,054	3.3	-14.3	-5.0
MANUFACTURING	41,542	41,531	41,774	4.3	-0.3	7.2
TRANSPORTATION AND PUBLIC UTILITIES	9,731	9,797	9,758	3.1	8.5	-4.7
WHOLESALE AND RETAIL TRADE	29,464	29,451	29,642	2.6	-0.5	8.1
FINANCE, INSURANCE, AND REAL ESTATE	7,830	7,840	7,846	2.5	1.5	0.9
SERVICES	22,813	22,936	23,085	4.8	6.6	8.1
GOVERNMENT	27,743	27,714	27,883	1.5	-1.2	7.6

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

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

³ Percent change compounded at annual rates.

p= preliminary.

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

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

OUTPUT PER MAN-HOUR SEASONALLY ADJUSTED

116

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

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

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

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

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

⁴ Current dollar gross product divided by constant dollar gross product.

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

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

⁷ Includes depreciation, interest, and indirect taxes.

⁸ Includes corporate profits before taxes and inventory valuation adjustment.

p= preliminary.

r= revised.

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

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

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

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

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

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

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

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

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

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

⁸ Includes depreciation, interest, and indirect taxes.

⁹ Includes corporate profits before taxes and inventory valuation adjustment.

p= preliminary.

r= revised.

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

C-12: Indexes of average hourly earnings, private nonfarm economy¹, adjusted for overtime (in manufacturing only) and interindustry employment shifts, 1964 to date

(1967 = 100)

Year and month	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars
	Total private ²		Mining		Contract construction		Manufacturing	
1964 -----	88.6	95.3	88.3	95.0	86.6	93.2	90.3	97.1
1965 -----	91.9	97.2	91.8	97.2	90.1	95.3	92.6	98.0
1966 -----	95.6	98.4	96.2	99.0	94.6	97.3	95.7	98.5
1967 -----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968 -----	106.6	102.3	105.6	101.3	107.1	102.8	106.2	101.9
1969 -----	113.6	103.5	113.7	103.5	116.5	106.1	112.6	102.5
1970 -----	121.2	104.2	120.3	103.4	127.3	109.4	119.6	102.8
1971 -----	129.7	106.9	127.2	104.9	138.1	113.8	127.5	105.1
1972 -----	137.9	110.1	136.7	109.1	146.9	117.2	135.4	108.0
1972: September ---	139.8	110.7	138.1	109.4	149.9	118.8	136.7	108.3
October -----	140.4	110.9	138.1	109.1	151.6	119.7	137.0	108.2
November -----	140.7	110.9	139.4	109.8	150.8	118.9	137.7	108.5
December -----	141.9	111.4	141.6	111.2	151.8	119.2	139.2	109.4
1973: January -----	142.6	111.7	142.5	111.6	153.7	120.3	140.1	109.7
February -----	142.8	111.0	141.6	110.1	150.9	117.4	140.1	109.0
March -----	143.2	110.3	142.4	109.7	150.9	116.3	140.7	108.4
April -----	144.4	110.5	144.1	110.2	152.2	116.4	141.4	108.1
May -----	144.9	110.2	144.5	109.9	153.8	117.0	142.0	108.0
June -----	145.7	110.0	145.6	110.0	154.3	116.6	142.4	107.6
July -----	146.6	110.5	147.1	110.9	155.7	117.3	143.3	108.0
August ^P -----	147.1	108.9	147.0	108.8	157.1	116.3	143.9	106.5
September ^P ---	149.0	(*)	150.5	(*)	160.9	(*)	145.4	(*)
Year and month	Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Services	
1964 -----	89.4	96.2	87.3	93.9	89.2	96.0	86.3	92.9
1965 -----	93.6	99.0	90.7	96.0	92.5	97.8	90.7	96.0
1966 -----	96.4	99.2	95.0	97.7	96.0	98.8	95.2	98.0
1967 -----	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968 -----	105.5	101.3	107.2	102.8	105.8	101.5	106.6	102.3
1969 -----	112.2	102.1	114.1	103.9	112.2	102.2	114.0	103.8
1970 -----	119.0	102.3	121.1	104.1	118.9	102.2	122.2	105.0
1971 -----	130.0	107.1	128.3	105.8	126.8	104.5	131.1	108.1
1972 -----	143.7	114.6	135.0	107.7	133.4	106.5	138.4	110.5
1972: September ---	146.6	116.2	136.6	108.2	134.3	106.4	140.9	111.6
October -----	148.5	117.3	137.1	108.3	135.0	106.6	140.9	111.3
November -----	149.2	117.5	137.3	108.2	135.1	106.4	140.9	111.0
December -----	150.4	118.1	138.0	108.4	136.2	107.0	141.9	111.4
1973: January -----	150.7	118.0	138.7	108.6	137.4	107.6	141.9	111.1
February -----	151.7	118.0	139.5	108.5	138.1	107.4	142.4	110.7
March -----	151.3	116.7	140.2	108.0	137.5	106.0	143.3	110.4
April -----	153.8	117.7	141.5	108.3	139.1	106.5	144.3	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 ^P -----	158.0	117.0	143.6	106.3	140.3	103.9	146.3	108.3
September ^P ---	159.9	(*)	144.7	(*)	141.3	(*)	149.4	(*)

¹ Production and nonsupervisory workers.

² Prior data are as follows:

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

* Not available.

p = preliminary.

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

EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED

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

Measure	Percent change over 4-quarter period ¹ ending in--								
	1971		1972				1973		
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept. ^P
Average hourly compensation:									
All persons, total private economy	6.8	6.7	7.2	7.0	6.3	7.0	6.9	7.2	(*)
All employees, private nonfarm economy:									
Current dollars	6.8	6.7	7.3	6.6	6.5	6.9	7.2	7.3	(*)
1967 dollars	2.4	3.1	3.6	3.3	3.3	3.4	3.0	1.8	(*)
Average hourly earnings, private nonfarm economy ² :	6.6	6.5	6.5	6.2	6.0	6.7	6.2	6.3	6.9
Mining	6.7	2.2	8.1	7.3	6.6	10.7	5.5	6.5	7.7
Contract construction	8.3	8.2	7.7	6.8	5.4	6.4	6.6	6.1	7.4
Manufacturing	5.7	6.4	6.0	6.5	6.6	7.7	6.9	6.5	7.1
Transportation and public utilities	9.5	9.6	10.1	10.5	9.9	11.1	9.1	8.8	8.9
Wholesale and retail trade	5.6	5.4	5.6	4.9	5.0	5.4	4.9	5.9	6.2
Finance, insurance, and real estate	6.9	5.5	5.6	4.8	4.6	5.4	4.4	4.2	4.5
Services	6.3	6.0	6.0	5.6	5.3	6.0	4.9	5.6	6.3
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	6.9	6.6	6.6	6.2	6.0	6.5	5.7	6.0	6.5
1967 dollars	2.5	3.0	3.0	3.0	2.8	3.0	1.6	.5	(*)
Mining	6.4	4.7	8.3	7.4	7.0	8.1	5.8	6.9	8.0
Contract construction	8.2	8.0	7.8	6.6	5.4	6.2	6.2	6.0	7.2
Manufacturing	6.4	6.2	6.3	6.1	5.8	6.4	5.5	5.5	6.2
Transportation and public utilities	9.0	9.8	9.8	10.6	10.5	11.2	9.4	8.8	8.7
Wholesale and retail trade	6.0	5.7	5.6	5.0	5.0	5.5	5.1	5.9	6.1
Finance, insurance, and real estate	6.8	5.4	5.4	5.0	4.9	5.6	4.8	4.6	5.3
Services	7.2	6.1	6.2	5.5	5.0	5.7	4.7	5.5	6.2
Average hourly earnings, all Federal executive branch employees ³	7.2	3.8	6.7	7.2	7.7	9.4	6.7	5.9	(*)
Average union scales, 7 building trades: 4/									
Wages and selected benefits	11.7	10.8	11.1	7.3	8.0	7.9	6.9	5.9	(*)
Hourly wage rates	11.0	10.1	10.4	6.1	6.8	6.9	5.7	4.7	(*)
Wage rates, hired farm labor	5.3	3.5	4.6	5.7	7.3	9.0	7.2	9.2	(*)
Average weekly earnings, private nonfarm economy: ²									
Current dollars	6.2	7.0	6.8	6.6	6.7	6.9	6.1	6.3	6.7
1967 dollars	1.8	3.5	3.1	3.4	3.5	3.4	1.9	.8	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	2.7	4.3	3.9	4.1	4.3	4.1	.5	-.6	(*)

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

* Not available.

p = preliminary.

r = revised.

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		
	Sept.	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept. ^P
Average hourly compensation:									
All persons, total private economy	7.7	4.4	9.9	5.9	4.9	7.4	9.5	6.9	(*)
All employees, private nonfarm economy:									
Current dollars	6.8	4.7	9.8	5.2	6.4	6.5	10.8	5.8	(*)
1967 dollars	2.6	2.4	6.1	2.0	2.7	2.8	4.7	-2.8	(*)
Average hourly earnings, private nonfarm economy ¹ :	6.0	4.7	7.4	6.5	5.3	7.5	5.5	7.2	7.5
Mining	7.8	-9.6	30.8	4.1	5.0	4.9	8.0	8.2	9.8
Contract construction	9.3	6.2	6.8	5.0	3.8	10.0	7.5	3.2	8.9
Manufacturing	5.0	3.4	10.7	7.0	5.4	7.9	7.4	5.5	7.5
Transportation and public utilities	11.7	7.7	13.9	8.9	9.0	12.5	6.2	7.6	9.4
Wholesale and retail trade	5.7	3.7	6.6	3.6	5.9	5.4	4.9	7.5	6.9
Finance, insurance, and real estate	3.7	2.0	7.4	6.0	3.1	5.1	3.5	5.0	4.5
Services	4.1	5.9	8.1	4.3	3.0	8.7	3.7	7.1	5.7
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	6.4	4.8	8.3	5.6	5.3	7.1	5.0	6.7	7.5
1967 dollars	2.4	2.2	4.5	2.9	1.6	3.0	-1.0	-1.6	(*)
Mining	7.8	-5	19.2	4.2	6.0	4.0	9.3	8.3	6.9
Contract construction	8.7	6.2	7.1	4.3	4.1	9.3	7.1	3.6	8.7
Manufacturing	6.0	4.0	8.9	5.5	5.1	6.1	5.2	5.8	7.9
Transportation and public utilities	9.3	9.0	13.6	10.5	9.0	11.5	6.4	8.2	8.6
Wholesale and retail trade	5.2	3.9	6.5	4.4	5.3	5.7	5.0	7.6	6.2
Finance, insurance, and real estate	3.9	1.9	6.8	7.4	3.8	4.5	3.6	6.4	6.6
Services	5.7	4.4	8.0	4.1	3.5	7.2	4.1	7.4	6.0
Average hourly earnings, all Federal executive branch employees ²	-2.8	2.3	6.4	3.3	-.8	8.8	3.8	.4	(*)
Average union scales, 7 building trades: 3/									
Wages and selected benefits	4.9	5.4	5.6	13.3	7.7	5.3	1.7	9.0	(*)
Hourly wage rates	4.0	3.9	5.6	11.3	6.5	4.4	.8	7.4	(*)
Wage rates, hired farm labor	7.0	-2.3	9.4	9.1	13.6	4.3	2.1	17.5	(*)
Average weekly earnings, private nonfarm economy: ¹									
Current dollars	5.2	6.2	7.8	7.3	5.6	7.1	4.3	8.4	7.1
1967 dollars	1.2	3.7	4.1	4.5	1.9	3.0	-1.7	4/	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	.7	3.0	9.4	3.7	1.3	2.2	-5.0	-1.0	(*)

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

* Not available.

p = preliminary.

r = revised.

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

**EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED**

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

Measure	Percent change at annual rate over 12-month period ¹ ending in--												
	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Average hourly earnings, private nonfarm economy ²	6.0	6.9	6.9	6.2	6.2	6.2	6.1	6.1	6.4	6.6	7.1	6.8	6.8
Mining	6.3	12.5	13.6	6.3	6.0	5.1	5.3	5.5	6.5	7.6	8.0	7.5	7.7
Contract construction	5.5	5.9	6.2	7.2	7.8	6.1	5.9	5.8	5.5	7.0	7.3	7.1	7.7
Manufacturing	7.2	7.8	8.4	7.1	7.6	6.7	6.4	6.6	6.3	6.6	7.4	6.8	7.0
Transportation and public utilities	9.3	11.4	11.6	10.2	9.2	9.6	8.6	9.0	8.5	8.9	8.2	9.2	9.3
Wholesale and retail trade	5.2	5.5	5.5	5.1	4.4	5.1	5.4	5.4	6.0	6.3	6.3	6.3	5.9
Finance, insurance, and real estate	5.1	5.1	5.8	5.4	4.1	4.7	4.4	4.1	4.1	4.4	4.6	4.6	4.3
Services	5.6	5.9	6.2	5.8	4.8	4.8	5.1	5.1	5.4	6.3	7.0	6.0	5.9
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	6.0	6.6	6.8	6.3	5.8	5.7	5.7	5.7	5.9	6.4	6.5	6.5	6.6
1967 dollars	2.7	3.1	3.1	2.8	2.1	1.7	1.0	.5	.4	.4	.7	-.9	(*)
Mining	6.4	9.0	9.1	6.4	6.0	5.6	5.9	6.2	7.1	7.3	7.7	7.4	9.0
Contract construction	5.6	6.0	5.8	6.8	7.4	5.6	5.5	5.7	5.7	6.7	7.2	6.9	7.3
Manufacturing	6.0	6.4	6.9	5.8	5.6	5.3	5.4	5.4	5.5	5.7	6.1	6.2	6.4
Transportation and public utilities	10.0	11.4	11.6	10.5	9.5	9.8	8.8	9.0	8.3	9.1	8.1	8.9	9.1
Wholesale and retail trade	5.3	5.5	5.6	5.3	4.7	5.2	5.4	5.5	5.9	6.3	6.1	6.4	5.9
Finance, insurance, and real estate	5.3	5.6	5.8	5.5	4.6	5.3	4.6	4.3	4.5	4.9	5.2	5.3	5.3
Services	5.1	5.8	5.6	5.6	4.5	4.5	5.1	4.9	5.3	6.3	6.6	5.9	6.1
Average hourly earnings, all Federal executive branch employees ³	7.7	11.0	9.8	7.4	7.6	6.2	6.3	6.3	5.9	5.6	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: ²													
Current dollars	7.2	7.7	7.2	5.9	5.9	6.2	6.1	5.8	6.6	6.6	7.1	6.5	6.5
1967 dollars	3.8	4.2	3.5	2.5	2.2	2.2	1.4	.6	1.1	.7	1.3	-.9	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	4.5	4.8	4.2	3.3	.8	.8	4/	-.8	-.4	-.8	-.2	-2.3	(*)

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

* Not available.
 P= preliminary.

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

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

Measure	Percent change at annual rate over 6-month period ¹ ending in--												
	1972				1973								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Average hourly earnings, private nonfarm economy ²	5.6	6.2	6.2	6.7	6.7	6.1	6.6	6.0	6.5	6.5	7.6	7.5	6.9
Mining	5.2	2.8	4.7	7.5	8.8	5.1	5.5	8.3	8.3	7.6	7.1	10.0	9.9
Contract construction	4.8	5.1	6.1	9.5	12.0	7.4	7.0	6.6	4.9	4.5	2.8	6.8	8.4
Manufacturing	6.5	6.5	5.9	7.5	9.7	6.9	6.3	6.8	6.8	5.7	5.1	6.7	7.7
Transportation and public utilities	7.6	10.8	10.3	11.2	9.2	9.2	9.6	7.2	6.8	6.7	7.1	9.2	9.1
Wholesale and retail trade	5.5	4.7	6.1	6.1	4.7	5.4	5.3	6.0	5.9	6.6	7.9	7.2	6.5
Finance, insurance, and real estate	5.4	2.9	4.1	5.3	4.7	4.7	3.5	5.2	4.1	3.4	4.6	4.6	5.1
Services	4.5	4.5	5.8	7.1	6.4	6.4	5.7	5.7	5.0	5.6	7.5	5.6	6.2
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	5.6	5.7	5.9	6.9	6.4	5.9	5.8	5.8	5.8	5.9	6.6	7.2	7.4
1967 dollars	2.0	1.8	2.1	2.9	2.2	.9	-.1	-.7	-1.3	-1.9	-.8	-2.6	(*)
Mining	5.2	3.4	4.7	6.8	7.6	5.6	6.5	9.1	9.5	7.7	7.8	9.2	11.5
Contract construction	4.8	5.6	5.9	8.6	11.6	6.8	6.3	5.8	5.4	4.9	3.0	7.1	8.3
Manufacturing	5.5	5.6	5.4	5.7	6.1	5.4	5.4	5.2	5.6	5.7	6.1	7.0	7.5
Transportation and public utilities	8.9	9.2	10.2	11.5	9.1	9.1	8.7	8.8	6.5	6.7	7.1	8.7	9.4
Wholesale and retail trade	5.2	5.1	5.5	5.9	5.0	5.5	5.5	5.9	6.3	6.6	7.3	7.2	6.3
Finance, insurance, and real estate	6.3	3.0	4.1	5.4	4.4	4.9	2.9	5.6	4.9	4.4	6.0	5.7	7.7
Services	4.6	4.1	5.4	6.6	5.7	5.7	5.5	5.8	5.3	6.1	7.4	6.2	6.6
Average hourly earnings, all Federal executive branch employees ³	2.1	4.7	1.5	5.5	7.0	6.0	5.2	3.9	5.2	2.8	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy: ²													
Current dollars	6.8	6.2	6.8	6.2	5.0	6.7	5.5	5.4	6.5	7.1	9.3	6.4	7.5
1967 dollars	3.2	2.3	2.9	2.2	.8	1.6	-.4	-1.1	-.6	-.8	1.8	-3.3	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	2.5	1.6	2.2	1.5	-1.2	-.6	-2.5	-3.1	-2.8	-3.1	.7	-4.1	(*)

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

* Not available.
 P= preliminary.

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

EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED

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

Measure	1972				1973								
	3d quarter	4th quarter			1st quarter			2nd quarter			3d quarter		
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. ^P	Sept. ^P
Levels													
Average hourly earnings, private nonfarm economy ¹	\$ 3.69	\$ 3.73	\$ 3.73	\$ 3.75	\$ 3.77	\$ 3.78	\$ 3.81	\$ 3.84	\$ 3.85	\$ 3.87	\$ 3.91	\$ 3.92	\$ 3.94
Mining	4.42	4.41	4.44	4.53	4.58	4.52	4.54	4.59	4.62	4.70	4.74	4.74	4.76
Contract construction	6.10	6.15	6.19	6.39	6.37	6.29	6.31	6.35	6.34	6.43	6.46	6.50	6.57
Manufacturing	3.86	3.88	3.89	3.93	3.97	3.96	3.98	4.01	4.02	4.04	4.07	4.09	4.13
Transportation and public utilities	4.70	4.80	4.81	4.85	4.86	4.90	4.92	4.97	4.97	5.01	5.03	5.12	5.14
Wholesale and retail trade	3.05	3.06	3.07	3.09	3.09	3.11	3.13	3.15	3.16	3.19	3.21	3.22	3.23
Finance, insurance, and real estate	3.48	3.49	3.49	3.53	3.53	3.53	3.54	3.58	3.56	3.59	3.61	3.61	3.63
Services	3.21	3.23	3.24	3.27	3.26	3.27	3.30	3.32	3.32	3.36	3.38	3.36	3.40
Wage rates, hired farm labor (quarterly data)	-	1.91	-	-	1.93	-	-	1.94	-	-	2.02	-	-
Average weekly earnings, private nonfarm economy: ¹													
Current dollars	137.64	139.13	138.76	138.75	139.11	140.62	141.35	142.85	143.22	143.58	145.45	145.04	146.57
1967 dollars	109.07	109.89	109.28	109.05	108.79	109.22	108.83	109.30	108.94	108.60	109.77	107.39	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	96.89	97.49	96.98	96.78	95.81	96.08	95.67	95.96	95.61	95.29	96.16	94.11	(*)
Indexes, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy	-	-	145.7	-	-	149.0	-	-	†151.5	-	-	(*)	-
All employees, private nonfarm economy:													
Current dollars	-	-	143.8	-	-	147.5	-	-	†149.6	-	-	(*)	-
1967 dollars	-	-	113.3	-	-	114.6	-	-	†113.8	-	-	(*)	-
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	139.3	140.4	140.7	141.9	142.3	142.5	143.3	144.4	144.7	146.0	146.9	147.5	148.6
1967 dollars	110.4	110.9	110.8	111.5	111.3	110.7	110.4	110.5	110.1	110.4	110.9	109.2	(*)
Mining	138.1	137.8	138.4	140.9	142.4	141.5	142.5	144.0	144.8	146.2	147.9	147.9	150.5
Contract construction	148.0	149.2	149.6	151.8	154.0	151.8	152.6	153.4	153.7	155.4	156.3	157.1	158.8
Manufacturing	136.8	137.5	138.0	138.8	139.5	139.7	140.4	141.1	141.8	142.7	143.7	144.5	145.6
Transportation and public utilities	145.9	148.2	148.7	150.1	150.4	151.5	152.1	154.6	153.5	155.0	155.6	158.0	159.1
Wholesale and retail trade	136.5	137.2	137.4	138.4	138.7	139.2	140.2	141.2	141.7	142.9	143.6	144.2	144.5
Finance, insurance, and real estate	134.9	135.4	135.2	136.5	136.8	137.0	136.9	139.1	138.5	139.5	140.9	140.9	142.1
Services	139.7	140.7	141.0	142.0	142.2	142.3	143.6	144.7	144.7	146.3	147.3	146.6	148.2
Average hourly earnings, all Federal executive branch employees ⁷	151.6	153.0	151.1	154.1	158.1	158.1	159.5	158.9	158.9	158.4	(*)	(*)	(*)
Average union scales, ⁷ building trades (quarterly data): ²													
Wages and selected benefits	-	162.3	-	-	164.4	-	-	165.1	-	-	168.7	-	-
Hourly wage rates	-	154.4	-	-	156.1	-	-	156.4	-	-	159.2	-	-

¹ Production and nonsupervisory workers. ² Not seasonally adjusted. † revised * Not available. ^P preliminary.

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

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

ESTABLISHMENT DATA

122

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		
	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P
ALABAMA	\$133.40	\$138.45	\$139.32	41.3	40.6	40.5	\$3.23	\$3.41	\$3.44
Birmingham	162.26	165.63	172.22	41.5	40.3	41.3	3.91	4.11	4.17
Mobile	165.92	169.71	(*)	41.9	41.8	(*)	3.96	4.06	(*)
ALASKA	187.68	220.30	(*)	39.1	40.2	(*)	4.80	5.48	(*)
ARIZONA	154.80	162.00	159.98	40.0	40.0	39.6	3.87	4.05	4.04
Phoenix	154.84	162.40	160.74	39.5	40.0	39.3	3.92	4.06	4.09
Tucson	152.66	161.57	161.19	40.6	40.8	40.5	3.76	3.96	3.98
ARKANSAS	113.55	119.50	121.60	40.7	40.1	40.4	2.79	2.98	3.01
Fort Smith	110.52	117.21	118.80	39.9	39.2	39.6	2.77	2.99	3.00
Little Rock-North Little Rock	118.59	127.12	127.51	40.2	40.1	39.6	2.95	3.17	3.22
Pine Bluff	140.42	148.15	146.33	40.7	40.7	40.2	3.45	3.64	3.64
CALIFORNIA	171.23	178.40	180.14	40.1	40.0	40.3	4.27	4.46	4.47
Anaheim-Santa Ana-Garden Grove	167.26	169.24	170.91	40.4	40.2	40.5	4.14	4.21	4.22
Bakersfield	176.88	191.88	193.11	40.2	41.0	41.0	4.40	4.68	4.71
Fresno	146.22	147.41	155.12	39.2	37.7	40.5	3.73	3.91	3.83
Los Angeles-Long Beach	164.01	171.70	172.13	40.1	40.4	40.5	4.09	4.25	4.25
Modesto	148.55	156.33	165.57	37.8	37.4	39.8	3.93	4.18	4.16
Oxnard-Simi Valley-Ventura	150.54	159.20	157.61	38.6	39.8	39.6	3.90	4.00	3.98
Riverside-San Bernardino-Ontario	170.52	179.49	180.54	40.6	40.7	40.3	4.20	4.41	4.48
Sacramento	179.25	189.44	192.96	40.1	38.9	40.2	4.47	4.87	4.80
Salinas-Seaside-Monterey	166.44	164.26	175.08	40.3	38.2	39.7	4.13	4.30	4.41
San Diego	174.99	184.06	181.76	39.5	40.1	39.6	4.43	4.59	4.59
San Francisco-Oakland	197.01	208.82	208.03	39.8	39.7	39.7	4.95	5.26	5.24
San Jose	177.01	188.70	185.54	39.6	41.2	40.6	4.47	4.58	4.57
Santa Barbara-Santa Maria-Lompoc	151.24	164.79	159.47	38.0	39.9	38.8	3.98	4.13	4.11
Santa Rosa	166.87	175.52	172.33	40.8	39.8	39.8	4.09	4.41	4.33
Stockton	186.08	191.35	186.76	42.1	40.2	39.4	4.42	4.76	4.74
Vallejo-Fairfield-Napa	168.33	176.24	179.64	39.7	37.9	38.8	4.24	4.65	4.63
COLORADO	164.41	170.49	172.40	41.0	40.4	40.0	4.01	4.22	4.31
Denver	169.74	176.92	180.34	41.2	40.3	40.8	4.12	4.39	4.42
CONNECTICUT	159.86	171.81	171.40	41.2	41.6	41.4	3.88	4.13	4.14
Bridgeport	165.53	175.14	175.56	41.8	41.9	42.0	3.96	4.18	4.18
Hartford	169.73	182.27	183.12	41.6	41.9	42.0	4.08	4.35	4.36
New Britain	167.66	174.72	177.24	41.5	41.9	42.1	4.04	4.17	4.21
New Haven	157.00	168.92	167.28	41.1	41.0	40.7	3.82	4.12	4.11
Stamford	166.05	179.08	183.72	41.0	40.7	41.1	4.05	4.40	4.47
Waterbury	151.56	154.75	155.96	42.1	41.6	41.7	3.60	3.72	3.74
DELAWARE	153.58	171.97	157.25	38.3	39.9	37.0	4.01	4.31	4.25
Wilmington	167.64	196.94	183.36	38.1	41.2	38.2	4.40	4.78	4.80
DISTRICT OF COLUMBIA:									
Washington SMSA	180.24	180.48	(*)	39.7	38.4	(*)	4.54	4.70	(*)
FLORIDA	135.96	141.40	141.92	41.2	40.4	40.9	3.30	3.50	3.47
Fort Lauderdale-Hollywood	138.31	131.43	138.75	40.8	39.0	40.1	3.39	3.37	3.46
Jacksonville	157.63	162.31	166.42	41.7	41.3	41.5	3.78	3.93	4.01
Miami	127.70	133.12	134.20	40.8	39.5	40.3	3.13	3.37	3.33
Orlando	129.97	144.02	146.32	41.0	40.8	41.1	3.17	3.53	3.56
Pensacola	159.95	162.40	159.96	40.7	40.6	39.4	3.93	4.00	4.06
Tampa-St. Petersburg	141.23	151.79	152.82	40.7	41.7	42.1	3.47	3.64	3.63
West Palm Beach	155.80	157.54	163.22	41.0	38.9	40.3	3.80	4.05	4.05
GEORGIA	121.60	134.39	131.45	40.4	40.6	40.2	3.01	3.31	3.27
Atlanta	145.16	173.40	152.44	38.3	40.8	37.0	3.79	4.25	4.12
Savannah	159.28	168.27	169.52	43.4	42.6	42.7	3.67	3.95	3.97

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		
	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P	Aug. 1972	July 1973	Aug. 1973 ^P
HAWAII	\$131.38	\$156.47	\$154.57	39.1	44.2	42.7	\$3.36	\$3.54	\$3.62
Honolulu	125.06	155.76	153.91	38.6	44.0	42.4	3.24	3.54	3.63
IDAHO	152.45	165.35	165.87	39.7	38.1	39.4	3.84	4.34	4.21
ILLINOIS	172.99	180.97	(*)	41.0	40.1	(*)	4.22	4.51	(*)
Chicago	175.24	181.85	(*)	40.9	40.2	(*)	4.29	4.53	(*)
Deavenport-Rock Island-Moline	194.18	199.56	(*)	39.8	39.3	(*)	4.88	5.08	(*)
Decatur	190.63	192.42	(*)	41.5	40.5	(*)	4.59	4.75	(*)
Peoria	211.25	203.49	(*)	42.9	39.7	(*)	4.92	5.12	(*)
Rockford	168.02	180.05	(*)	41.5	41.4	(*)	4.05	4.34	(*)
Springfield	189.07	195.22	(*)	41.1	40.5	(*)	4.60	4.81	(*)
INDIANA	180.02	191.00	192.82	41.1	40.9	41.2	4.38	4.67	4.68
Indianapolis	191.17	199.13	(*)	42.2	42.1	(*)	4.53	4.73	(*)
IOWA	175.01	178.70	177.60	40.7	39.8	40.0	4.30	4.49	4.44
Cedar Rapids ¹	172.63	180.52	185.72	41.3	39.5	40.2	4.18	4.57	4.62
Des Moines ¹	182.34	187.78	195.60	40.0	38.4	40.0	4.56	4.89	4.89
Dubuque ¹	165.68	215.47	183.74	34.9	40.2	34.8	4.75	5.36	5.28
Sioux City ²	151.32	133.92	139.43	40.3	37.2	38.7	3.75	3.60	3.60
Waterloo ¹	237.82	227.98	209.35	45.5	41.3	39.8	5.23	5.52	5.26
KANSAS	152.44	162.62	158.47	40.5	41.5	40.6	3.76	3.92	3.90
Topeka	194.83	182.50	180.91	45.4	40.5	40.0	4.29	4.50	4.52
Wichita	162.71	173.54	174.72	41.9	42.4	42.2	3.88	4.10	4.14
KENTUCKY	148.67	158.40	160.00	40.4	39.6	39.9	3.68	4.00	4.01
Louisville	175.82	188.80	192.29	40.7	40.0	41.0	4.32	4.72	4.69
LOUISIANA	158.15	168.86	168.47	42.4	41.9	41.7	3.73	4.03	4.04
Baton Rouge	212.93	223.10	223.33	42.5	41.7	41.9	5.01	5.35	5.33
New Orleans	159.78	169.70	167.28	41.5	41.9	41.1	3.85	4.05	4.07
Shreveport	141.28	152.52	153.04	41.8	41.0	41.7	3.38	3.72	3.67
MAINE	125.97	132.93	133.25	41.3	40.9	41.0	3.05	3.25	3.25
Lewiston-Auburn	106.26	113.83	112.13	39.5	39.8	38.8	2.69	2.86	2.89
Portland	141.79	144.73	143.44	42.2	41.0	41.1	3.36	3.53	3.49
MARYLAND	156.79	172.16	168.38	40.1	40.7	39.9	3.91	4.23	4.22
Baltimore	166.04	181.25	175.52	40.4	41.1	39.8	4.11	4.41	4.41
MASSACHUSETTS	145.60	157.17	156.78	40.0	40.3	40.2	3.64	3.90	3.90
Boston	157.21	173.69	170.77	39.6	40.3	39.9	3.97	4.31	4.28
Brockton	125.42	131.24	130.99	40.2	38.6	39.1	3.12	3.40	3.35
Fall River	108.27	109.37	109.90	36.7	34.5	35.0	2.95	3.17	3.14
Lawrence-Haverhill	144.27	147.34	152.83	40.3	39.5	39.8	3.58	3.73	3.84
Lowell	130.22	133.03	140.01	39.7	37.9	39.0	3.28	3.51	3.59
New Bedford	123.16	132.05	133.17	39.6	39.3	39.4	3.11	3.36	3.38
Springfield-Chicopee-Holyoke	149.85	153.23	155.99	40.5	39.8	40.1	3.70	3.85	3.89
Worcester	148.48	157.61	162.41	39.7	39.9	40.5	3.74	3.95	4.01
MICHIGAN	206.29	228.03	222.46	42.1	43.5	42.6	4.90	5.24	5.22
Ann Arbor	217.92	252.17	246.13	41.5	46.0	45.8	5.25	5.48	5.37
Battle Creek	204.18	231.71	230.13	42.3	43.4	43.2	4.83	5.34	5.33
Bay City	191.01	209.23	199.87	42.4	43.3	41.1	4.51	4.83	4.86
Detroit	224.66	249.38	247.86	42.8	44.5	43.9	5.25	5.60	5.65
Flint	215.08	264.79	233.17	39.8	45.7	40.8	5.40	5.79	5.72
Grand Rapids	174.22	177.56	177.45	42.0	40.8	41.0	4.15	4.35	4.33
Jackson	191.92	213.98	208.70	41.3	43.5	42.6	4.65	4.92	4.90
Kalamazoo	195.38	203.15	202.02	42.3	42.0	41.8	4.62	4.84	4.83
Lansing-East Lansing	211.90	242.82	205.22	40.3	43.5	37.3	5.26	5.58	5.50
Muskegon-Muskegon Heights	180.80	194.78	191.21	41.1	41.7	41.2	4.40	4.67	4.64
Saginaw	223.25	259.70	259.44	41.8	44.1	44.1	5.34	5.89	5.88

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		
	Aug. 1972	July 1973	Aug. 1973 ^p	Aug. 1972	July 1973	Aug. 1973 ^p	Aug. 1972	July 1973	Aug. 1973 ^p
MINNESOTA	\$161.16	\$171.38	\$169.74	40.8	41.0	40.9	\$3.95	\$4.18	\$4.15
Duluth-Superior ¹	155.17	(*)	(*)	40.2	(*)	(*)	3.86	(*)	(*)
Minneapolis-St. Paul	178.35	182.38	183.11	41.0	40.8	40.6	4.35	4.47	4.51
MISSISSIPPI	112.61	117.16	119.54	40.8	40.4	40.8	2.76	2.90	2.93
Jackson	111.92	114.62	121.01	41.3	39.8	41.3	2.71	2.88	2.93
MISSOURI	150.80	163.59	156.78	40.0	39.9	39.0	3.77	4.10	4.02
Kansas City	161.73	182.96	171.50	38.6	40.3	38.8	4.19	4.54	4.42
St. Joseph	150.15	150.07	145.84	42.9	39.7	39.1	3.50	3.78	3.73
St. Louis	174.47	188.26	180.11	40.2	40.4	38.9	4.34	4.66	4.63
Springfield	131.63	134.82	137.71	40.5	38.3	38.9	3.25	3.52	3.54
MONTANA	173.40	181.10	181.03	40.8	39.2	39.7	4.25	4.62	4.56
NEBRASKA	148.15	151.32	156.63	42.0	40.9	42.0	3.53	3.70	3.73
Lincoln	136.99	147.75	153.91	40.2	39.8	40.7	3.41	3.71	3.78
Omaha	158.84	163.76	166.95	41.4	40.3	40.8	3.84	4.06	4.09
NEVADA	178.93	169.03	176.33	40.3	37.9	38.5	4.44	4.46	4.58
Las Vegas	220.08	164.22	(*)	42.9	34.5	(*)	5.13	4.76	(*)
NEW HAMPSHIRE	130.41	132.55	133.65	40.5	39.1	39.5	3.22	3.39	3.37
Manchester	115.71	120.75	120.14	38.7	37.5	37.9	2.99	3.22	3.17
NEW JERSEY	162.80	170.91	173.84	40.7	40.5	41.0	4.00	4.22	4.24
Atlantic City	136.53	138.40	143.82	41.0	40.0	40.4	3.33	3.46	3.56
Camden ³	154.35	163.20	164.42	40.3	40.0	40.9	3.83	4.08	4.02
Jersey City ⁴	161.92	173.45	178.92	41.2	41.2	42.6	3.93	4.21	4.20
Newark ⁴	157.61	172.96	175.05	39.7	40.6	40.9	3.97	4.26	4.28
Paterson-Clifton-Passaic ⁴	151.17	164.79	166.40	40.7	39.9	40.0	3.96	4.13	4.16
Perth Amboy ⁴	180.17	188.41	193.66	41.9	41.5	42.1	4.30	4.54	4.60
Trenton	172.15	167.96	172.13	42.3	39.8	40.5	4.07	4.22	4.25
NEW MEXICO	115.95	120.69	122.22	40.4	39.7	39.3	2.87	3.04	3.11
Albuquerque	125.66	128.70	131.32	40.8	39.6	39.2	3.08	3.25	3.35
NEW YORK	157.61	167.51	166.32	39.6	39.6	39.6	3.98	4.23	4.20
Albany-Schenectady-Troy	178.00	188.28	185.49	41.3	41.2	40.5	4.31	4.57	4.58
Binghamton	154.50	163.02	163.10	41.2	41.8	41.5	3.75	3.90	3.93
Buffalo	193.39	210.92	209.25	41.5	42.1	41.6	4.66	5.01	5.03
Elmira	151.65	156.42	156.42	39.7	39.5	39.4	3.82	3.96	3.97
Monroe County ⁵	193.02	207.62	207.06	41.6	42.2	42.0	4.64	4.92	4.93
Nassau-Suffolk ⁶	150.52	160.74	157.95	39.3	39.3	39.0	3.83	4.09	4.05
New York-Northeastern New Jersey	153.27	162.66	(*)	39.1	39.1	(*)	3.92	4.16	(*)
New York and Nassau-Suffolk ⁴	146.69	154.63	(*)	38.1	37.9	(*)	3.85	4.08	(*)
New York SMSA ⁶	145.53	153.41	(*)	37.8	37.6	(*)	3.85	4.08	(*)
New York City ⁷	145.15	152.25	(*)	37.7	37.5	(*)	3.85	4.06	(*)
Poughkeepsie	182.29	188.32	185.70	43.3	42.8	42.3	4.21	4.40	4.39
Rochester	184.16	198.61	197.66	41.2	41.9	41.7	4.47	4.74	4.74
Rockland County ⁷	154.31	163.22	167.67	40.5	40.4	41.4	3.81	4.04	4.05
Syracuse	171.39	183.90	183.59	41.6	41.7	42.4	4.12	4.41	4.33
Utica-Rome	143.07	150.13	154.79	40.3	39.3	40.1	3.55	3.82	3.86
Westchester County ⁷	153.27	159.42	156.70	39.1	37.6	38.5	3.92	4.24	4.07
NORTH CAROLINA	112.74	118.89	120.50	40.7	40.3	40.3	2.77	2.95	2.99
Asheville	110.98	116.32	118.00	40.8	39.7	40.0	2.72	2.93	2.95
Charlotte	121.84	131.33	133.22	41.3	41.3	41.5	2.95	3.18	3.21
Greensboro-Winston-Salem-High Point	123.47	132.87	135.14	39.7	39.9	40.1	3.11	3.33	3.37
Raleigh	114.07	122.40	123.82	39.2	40.0	40.2	2.91	3.06	3.08
NORTH DAKOTA	131.54	145.48	145.52	39.5	40.3	40.2	3.33	3.61	3.62
Fargo-Moorhead	150.88	160.40	157.19	39.6	40.0	40.1	3.81	4.01	3.92

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		
	Aug. 1972	July 1973	Aug. 1973 P	Aug. 1972	July 1973	Aug. 1973 P	Aug. 1972	July 1973	Aug. 1973 P
OHIO	\$185.12	\$202.25	\$198.61	41.6	42.4	41.9	\$4.45	\$4.77	\$4.74
Akron	204.11	222.48	219.89	42.7	43.2	43.2	4.78	5.15	5.09
Canton	178.85	196.11	198.44	40.1	41.2	41.0	4.46	4.76	4.84
Cincinnati	174.71	187.35	185.64	42.2	42.1	42.0	4.14	4.45	4.42
Cleveland	192.04	212.28	203.89	42.3	43.5	42.3	4.54	4.88	4.82
Columbus	168.47	180.14	180.99	40.4	40.3	40.4	4.17	4.47	4.48
Dayton	203.78	217.66	221.42	42.9	43.1	43.5	4.75	5.05	5.09
Toledo	195.70	213.03	214.88	41.2	42.1	42.3	4.75	5.06	5.08
Youngstown-Warren	200.29	232.39	219.76	40.3	43.6	41.7	4.97	5.33	5.27
OKLAHOMA	140.88	145.93	148.96	40.6	40.2	40.7	3.47	3.63	3.66
Oklahoma City	143.72	148.67	154.60	40.6	40.4	40.9	3.54	3.68	3.78
Tulsa	149.57	156.02	159.19	40.1	39.7	40.2	3.73	3.93	3.96
OREGON	168.33	179.57	180.06	39.7	38.7	39.4	4.24	4.64	4.57
Eugene-Springfield	168.20	188.07	189.37	39.3	39.1	39.7	4.28	4.81	4.77
Portland	169.52	175.89	175.89	39.7	39.0	39.0	4.27	4.51	4.51
PENNSYLVANIA	156.00	166.42	167.18	40.0	40.1	39.9	3.90	4.15	4.19
Allentown-Bethlehem-Easton	160.39	172.40	173.93	39.8	40.0	39.8	4.03	4.31	4.37
Altoona	125.68	134.02	134.59	38.2	38.4	38.9	3.29	3.49	3.46
Delaware Valley ^a	164.00	172.83	173.20	40.0	40.1	40.0	4.10	4.31	4.33
Erie	161.85	175.14	175.98	41.5	41.8	41.8	3.90	4.19	4.21
Harrisburg	145.66	154.54	156.62	40.8	41.1	41.0	3.57	3.76	3.82
Johnstown	159.38	167.37	170.33	37.5	38.3	37.6	4.25	4.37	4.53
Lancaster	145.25	147.38	151.93	40.8	39.3	40.3	3.56	3.75	3.77
Philadelphia SMSA	162.80	171.63	172.03	40.0	40.1	40.1	4.07	4.28	4.29
Pittsburgh	181.75	197.06	197.56	40.3	41.4	40.4	4.51	4.76	4.89
Reading	141.69	149.71	150.51	39.8	39.5	39.4	3.56	3.79	3.82
Scranton	114.35	126.97	125.46	36.3	37.9	36.9	3.15	3.35	3.40
Wilkes-Barre-Hazleton	118.56	126.21	128.56	37.4	37.9	37.7	3.17	3.33	3.41
Williamsport	134.46	133.18	140.09	39.9	37.2	38.7	3.37	3.58	3.62
York	143.90	153.04	153.14	42.2	41.7	41.5	3.41	3.67	3.69
RHODE ISLAND	125.53	132.89	132.60	39.6	39.2	39.0	3.17	3.39	3.40
Providence-Warwick-Pawtucket	126.17	132.38	132.78	39.8	39.4	39.4	3.17	3.36	3.37
SOUTH CAROLINA	115.92	122.29	122.81	41.4	40.9	40.8	2.80	2.99	3.01
Charleston	128.11	143.85	142.51	40.8	41.1	40.6	3.14	3.50	3.51
Greenville	116.06	120.50	(*)	41.6	40.3	(*)	2.79	2.99	(*)
SOUTH DAKOTA	137.34	140.50	144.43	43.6	43.5	43.9	3.15	3.23	3.29
Sioux Falls	164.62	178.39	186.33	45.6	46.7	47.9	3.61	3.82	3.89
TENNESSEE	124.85	133.90	(*)	40.8	40.7	(*)	3.06	3.29	(*)
Chattanooga	140.35	153.61	(*)	41.4	42.2	(*)	3.39	3.64	(*)
Knoxville	142.61	152.76	(*)	40.4	40.2	(*)	3.53	3.80	(*)
Memphis	151.14	159.06	(*)	42.1	41.1	(*)	3.59	3.87	(*)
Nashville	125.90	136.15	(*)	39.1	38.9	(*)	3.22	3.50	(*)
TEXAS	144.26	152.97	153.71	41.1	40.9	41.1	3.51	3.74	3.74
Amarillo	117.69	127.17	129.47	39.1	40.5	41.1	3.01	3.14	3.15
Austin	127.14	131.70	128.40	42.1	40.4	40.0	3.02	3.26	3.21
Beaumont-Port Arthur-Orange	191.29	202.69	203.09	40.7	40.7	40.7	4.70	4.98	4.99
Corpus Christi	181.40	171.80	173.89	43.5	41.7	41.7	4.17	4.12	4.17
Dallas	136.45	139.09	143.26	41.1	40.2	40.7	3.32	3.46	3.52
El Paso	97.00	107.26	107.43	38.8	41.9	41.8	2.50	2.56	2.57
Fort Worth	147.68	154.31	152.63	41.6	40.5	40.7	3.55	3.81	3.75
Galveston-Texas City	220.15	228.66	226.31	42.5	42.9	42.3	5.18	5.33	5.35
Houston	175.13	187.04	187.47	42.2	42.8	42.9	4.15	4.37	4.37
Lubbock	123.27	126.84	127.97	43.1	42.0	42.8	2.86	3.02	2.99
San Antonio	115.48	120.56	121.51	42.3	42.3	41.9	2.73	2.85	2.90
Waco	125.05	127.33	147.06	40.6	39.3	40.4	3.08	3.24	3.64
Wichita Falls	110.76	111.74	114.95	39.7	38.8	39.1	2.79	2.88	2.94

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

126

**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		
	Aug. 1972	July 1973	Aug. 1973 ^p	Aug. 1972	July 1973	Aug. 1973 ^p	Aug. 1972	July 1973	Aug. 1973 ^p
UTAH	\$149.34	\$152.86	\$153.98	39.3	38.7	38.4	\$3.80	\$3.95	\$4.01
Salt Lake City	139.37	143.02	142.40	38.5	39.7	39.3	3.62	3.60	3.62
VERMONT	137.10	145.14	144.61	41.8	41.0	41.2	3.28	3.54	3.51
Burlington	153.09	164.01	160.48	41.6	42.6	41.9	3.68	3.85	3.83
Springfield	152.77	170.80	170.05	41.4	42.7	42.3	3.69	4.00	4.02
VIRGINIA	127.20	135.60	134.60	40.9	40.6	40.3	3.11	3.34	3.34
Lynchburg	127.68	139.86	127.36	42.0	42.0	39.8	3.04	3.33	3.20
Norfolk-Virginia Beach-Portsmouth	142.95	141.86	139.60	42.8	41.0	40.0	3.34	3.46	3.49
Northern Virginia ⁹	161.95	174.58	175.74	41.0	40.6	40.4	3.95	4.30	4.35
Richmond	148.61	149.65	153.92	42.1	39.8	40.4	3.53	3.76	3.81
Roanoke	119.36	125.51	124.31	40.6	40.1	40.1	2.94	3.13	3.10
WASHINGTON	179.50	190.81	(*)	39.8	39.1	(*)	4.51	4.88	(*)
Seattle-Everett	180.12	202.62	(*)	39.5	41.1	(*)	4.56	4.93	(*)
Spokane	172.93	176.54	(*)	38.6	38.8	(*)	4.48	4.55	(*)
Tacoma	184.67	196.12	(*)	39.8	39.7	(*)	4.64	4.94	(*)
WEST VIRGINIA	155.62	163.88	164.32	39.8	39.3	39.5	3.91	4.17	4.16
Charleston	188.13	195.62	196.04	41.9	41.8	41.8	4.49	4.68	4.69
Huntington-Ashland	170.17	178.23	179.63	39.3	39.0	38.3	4.33	4.57	4.69
Wheeling	168.47	175.94	174.64	41.7	41.3	40.9	4.04	4.26	4.27
WISCONSIN	168.99	181.05	180.84	41.2	41.1	41.2	4.10	4.40	4.39
Appleton-Oshkosh	171.44	177.86	182.03	42.9	42.1	42.7	4.00	4.23	4.27
Green Bay	169.81	178.55	181.31	43.2	41.7	43.1	3.93	4.28	4.21
Kenosha	206.04	215.68	225.18	41.7	41.3	42.0	4.94	5.23	5.37
La Crosse	137.61	148.09	148.70	41.0	40.4	41.4	3.36	3.66	3.59
Madison	182.80	184.01	199.97	40.7	39.5	42.0	4.49	4.65	4.76
Milwaukee	185.37	197.16	199.80	41.0	40.9	41.0	4.52	4.82	4.87
Racine	178.66	190.32	188.12	40.9	41.1	40.7	4.37	4.64	4.63
WYOMING	163.80	169.69	(*)	42.0	39.1	(*)	3.90	4.34	(*)
Casper	196.11	204.80	(*)	43.1	40.0	(*)	4.55	5.12	(*)
Cheyenne	169.29	178.09	(*)	41.8	38.8	(*)	4.05	4.59	(*)

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

² Revised series; 1973 data not comparable with earlier years.

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

⁴ Area included in the New York-Northeastern New Jersey Standard Consolidated Area.

⁵ Subarea of Rochester Standard Metropolitan Statistical Area.

⁶ Area included in New York and Nassau-Suffolk combined SMSA's.

⁷ Subarea of New York Standard Metropolitan Statistical Area.

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

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

* Not available.

^p preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

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

(Per 100 employees)

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

^p=preliminary.

**ESTABLISHMENT DATA
LABOR TURNOVER**

128

D-2: Labor turnover rates, by industry

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P
	MANUFACTURING	5.1	6.4	4.1	5.1	5.1	6.7	2.8	4.7	1.4	0.8
19,24,25,32-39	DURABLE GOODS	4.5	6.0	3.7	4.7	4.6	6.2	2.4	4.3	1.2	.7
20-23,26-31	NONDURABLE GOODS	5.9	7.0	4.6	5.6	5.8	7.4	3.3	5.4	1.6	1.0
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	2.4	-	1.4	-	2.4	-	1.0	-	.9	-
192	Ammunition, except for small arms	2.6	-	1.3	-	2.5	-	1.0	-	1.0	-
24	LUMBER AND WOOD PRODUCTS	6.5	7.5	5.9	6.8	6.1	9.1	4.6	7.0	.5	.8
242	Sawmills and planing mills	5.9	-	5.1	-	5.7	-	4.4	-	.5	-
2421	Sawmills and planing mills, general	5.3	-	4.7	-	5.3	-	3.9	-	.5	-
243	Millwork, plywood & related products	6.1	-	5.6	-	6.1	-	4.5	-	.6	-
2431	Millwork	5.7	-	5.3	-	5.6	-	4.1	-	.5	-
2432	Veneer and plywood	4.9	-	4.3	-	5.4	-	3.8	-	.8	-
244	Wooden containers	12.0	-	11.1	-	9.8	-	7.6	-	.9	-
2441,2	Wooden boxes, shooks, and crates	11.5	-	10.6	-	8.7	-	6.8	-	.9	-
249	Miscellaneous wood products	7.2	-	6.6	-	6.7	-	5.1	-	.5	-
25	FURNITURE AND FIXTURES	7.6	10.2	6.8	9.0	7.9	10.4	5.0	8.2	1.6	.6
251	Household furniture	8.1	-	7.4	-	8.7	-	5.6	-	1.6	-
2511	Household furniture	8.3	-	7.7	-	8.5	-	5.9	-	1.1	-
2512	Upholstered household furniture	7.5	-	6.8	-	7.1	-	5.3	-	.5	-
2515	Mattresses and bedsprings	8.2	-	7.1	-	7.3	-	4.5	-	1.6	-
252	Office furniture	5.3	-	5.0	-	4.5	-	2.5	-	1.1	-
32	STONE, CLAY, AND GLASS PRODUCTS	5.3	5.9	4.6	5.2	4.9	7.2	3.1	5.2	.7	.8
321	Flat glass	4.8	-	1.6	-	4.1	-	.6	-	2.6	-
322	Glass and glassware, pressed or blown	4.3	-	3.2	-	4.5	-	2.1	-	1.1	-
3221	Glass containers	3.7	-	3.1	-	4.4	-	2.2	-	1.1	-
3229	Pressed and blown glass, n e c	5.0	-	3.5	-	4.6	-	2.0	-	1.1	-
324	Cement, hydraulic	1.7	-	1.4	-	1.2	-	.5	-	.1	-
325	Structural clay products	6.9	-	6.6	-	6.1	-	5.0	-	.1	-
3251	Brick and structural clay tile	8.4	-	8.1	-	8.2	-	6.9	-	(1)	-
326	Pottery and related products	6.4	-	5.1	-	5.5	-	3.3	-	1.0	-
3291	Abrasive products	3.5	-	3.2	-	2.5	-	1.4	-	.2	-
33	PRIMARY METAL INDUSTRIES	3.4	3.9	2.8	3.4	3.1	4.6	1.6	3.2	.4	.3
331	Blast furnace and basic steel products	2.6	-	2.0	-	2.0	-	.8	-	.2	-
3312	Blast furnaces and steel mills	2.5	-	1.8	-	1.9	-	.7	-	.2	-
332	Iron and steel foundries	5.1	-	4.4	-	4.8	-	2.8	-	.6	-
3321	Gray iron foundries	5.2	-	4.5	-	4.7	-	3.0	-	.4	-
3322	Malleable iron foundries	4.9	-	4.3	-	4.5	-	2.5	-	.3	-
3323	Steel foundries	5.0	-	4.2	-	5.2	-	2.4	-	1.4	-
333,4	Nonferrous metals	2.7	-	2.2	-	2.9	-	1.5	-	.6	-
335	Nonferrous rolling and drawing	2.8	-	2.3	-	2.7	-	1.3	-	.6	-
3351	Copper rolling and drawing	2.2	-	1.4	-	3.0	-	1.1	-	1.0	-
3352	Aluminum rolling and drawing	2.7	-	2.4	-	2.4	-	1.2	-	.3	-
3357	Nonferrous wire drawing, and insulating	3.3	-	2.7	-	2.6	-	1.3	-	.5	-
336	Nonferrous foundries	6.3	-	5.4	-	6.6	-	4.1	-	.8	-
3361	Aluminum castings	6.4	-	5.5	-	6.5	-	4.4	-	.5	-
3362,9	Other nonferrous castings	6.1	-	5.3	-	6.7	-	3.9	-	1.1	-
339	Miscellaneous primary metal products	3.1	-	2.8	-	3.2	-	1.7	-	.5	-
3391	Iron and steel forgings	2.5	-	2.2	-	2.9	-	1.3	-	.7	-

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	
		July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P
	<i>Durable Goods--Continued</i>										
34	FABRICATED METAL PRODUCTS	5.2	-	4.4	-	5.0	-	2.9	-	0.9	-
341	Metal cans	5.1	-	2.9	-	4.8	-	1.3	-	1.6	-
342	Cutlery, hand tools, and hardware	4.1	-	3.5	-	4.0	-	2.3	-	.5	-
3421,3,5	Cutlery and hand tools, incl. saws	4.0	-	3.7	-	4.0	-	2.4	-	.7	-
3429	Hardware, n e c	4.1	-	3.4	-	4.1	-	2.3	-	.3	-
343	Plumbing and heating, except electric	4.0	-	3.4	-	4.9	-	2.4	-	1.4	-
3431,2	Sanitary ware & plumbers' brass goods	3.4	-	3.2	-	4.5	-	2.3	-	1.1	-
3433	Heating equipment, except electric	4.5	-	3.6	-	5.3	-	2.5	-	1.7	-
344	Fabricated structural metal products	6.4	-	5.7	-	5.5	-	3.6	-	.7	-
3441	Fabricated structural steel	6.2	-	5.3	-	5.5	-	3.6	-	.9	-
3443	Fabricated plate work (boiler shops)	4.0	-	3.6	-	3.5	-	2.1	-	.6	-
3446,9	Architectural and misc. metal work	6.1	-	5.8	-	5.6	-	3.5	-	.6	-
345	Screw machine products, bolts, etc.	4.5	-	4.2	-	4.5	-	2.9	-	.5	-
3452	Bolts, nuts, rivets, and washers	3.4	-	3.2	-	3.4	-	1.9	-	.5	-
346	Metal stampings	4.7	-	3.3	-	5.0	-	2.3	-	1.6	-
348	Misc. fabricated wire products	5.5	-	4.8	-	5.5	-	3.6	-	.6	-
349	Misc. fabricated metal products	3.8	-	3.5	-	3.6	-	2.2	-	.4	-
3494,8	Valves, pipe, and pipe fittings	3.7	-	3.3	-	3.5	-	2.1	-	.5	-
35	MACHINERY, EXCEPT ELECTRICAL	3.5	4.2	2.9	3.7	3.2	4.7	1.8	3.3	.6	0.4
351	Engines and turbines	2.1	-	1.4	-	2.2	-	.8	-	.5	-
3511	Steam engines and turbines	1.9	-	1.2	-	1.7	-	.5	-	(¹)	-
3519	Internal combustion engines, n e c	2.1	-	1.6	-	2.5	-	.9	-	.8	-
352	Farm machinery	3.6	-	2.8	-	3.9	-	1.9	-	.8	-
353	Construction and related machinery	3.2	-	2.8	-	2.6	-	1.6	-	.3	-
3531,2	Construction and mining machinery	2.6	-	2.3	-	1.9	-	1.1	-	.2	-
3533	Oil field machinery	4.1	-	3.7	-	3.3	-	2.3	-	.1	-
3535,6	Conveyors, hoists, cranes, monorails	3.9	-	3.1	-	3.3	-	1.8	-	.8	-
354	Metal working machinery	3.5	-	2.8	-	3.4	-	1.8	-	.9	-
3541	Machine tools, metal cutting types	2.9	-	2.7	-	2.3	-	1.3	-	.1	-
3545	Machine tool accessories	3.1	-	2.8	-	2.9	-	1.7	-	.5	-
3542,8	Misc. metal working machinery	3.3	-	2.9	-	3.0	-	1.9	-	.5	-
355	Special industry machinery	3.4	-	3.2	-	3.0	-	1.9	-	.4	-
3551	Food products machinery	3.7	-	3.3	-	4.0	-	2.1	-	1.1	-
3552	Textile machinery	4.7	-	4.1	-	4.2	-	3.0	-	.2	-
356	General industrial machinery	3.5	-	3.0	-	3.1	-	1.8	-	.5	-
3561	Pumps and compressors	3.4	-	2.9	-	2.6	-	1.6	-	.3	-
3562	Ball and roller bearings	3.3	-	2.2	-	3.4	-	1.2	-	1.3	-
3566	Power transmission equipment	3.1	-	2.4	-	2.7	-	1.7	-	(¹)	-
357	Office and computing machines	2.9	-	2.2	-	2.4	-	1.3	-	.2	-
3573	Electronic computing equipment	2.9	-	2.2	-	2.2	-	1.2	-	.1	-
358	Service industry machines	3.8	-	3.2	-	4.6	-	2.3	-	1.2	-
3585	Refrigeration machinery	3.7	-	3.1	-	4.8	-	2.3	-	1.4	-
36	ELECTRICAL EQUIPMENT AND SUPPLIES	4.4	-	3.3	-	4.0	-	2.1	-	.8	-
361	Electric test & distributing equipment	3.7	-	3.0	-	2.9	-	1.7	-	.4	-
3611	Electric measuring instruments	3.7	-	3.2	-	2.6	-	1.7	-	.1	-
3612	Transformers	3.6	-	2.9	-	2.9	-	1.8	-	.1	-
3613	Switchgear and switchboard apparatus	3.7	-	2.9	-	3.3	-	1.5	-	1.0	-
362	Electrical industrial apparatus	4.2	-	3.4	-	3.3	-	2.0	-	.5	-
3621	Motors and generators	4.8	-	3.7	-	3.7	-	2.2	-	.7	-
3622	Industrial controls	3.1	-	2.6	-	2.6	-	1.8	-	.1	-
363	Household appliances	4.3	-	2.9	-	4.7	-	2.1	-	1.1	-
3632	Household refrigerators and freezers	4.3	-	2.0	-	7.0	-	2.0	-	2.8	-
3633	Household laundry equipment	3.9	-	2.8	-	1.7	-	1.0	-	(¹)	-
3634	Electric housewares and fans	5.1	-	3.9	-	4.9	-	3.2	-	.6	-
364	Electric lighting and wiring equipment	5.7	-	4.1	-	5.9	-	2.7	-	2.0	-
3641	Electric lamps	4.2	-	1.9	-	5.5	-	1.1	-	3.4	-
3642	Lighting fixtures	7.5	-	6.0	-	6.9	-	3.4	-	2.0	-
3643,4	Wiring devices	5.1	-	3.7	-	5.5	-	2.8	-	1.5	-
365	Radio and TV receiving equipment	6.1	-	4.9	-	5.3	-	3.1	-	.7	-
366	Communication equipment	2.5	-	1.8	-	2.1	-	1.0	-	.5	-
3661	Telephone and telegraph apparatus	2.0	-	1.1	-	2.0	-	.7	-	1.0	-
3662	Radio and TV communication equipment	2.8	-	2.2	-	2.1	-	1.2	-	.3	-
367	Electronic components and accessories	5.2	-	4.1	-	5.1	-	2.9	-	1.1	-
3671-3	Electron tubes	3.7	-	2.6	-	4.1	-	1.7	-	1.3	-
3674,9	Other electronic components	5.4	-	4.4	-	5.2	-	3.1	-	1.0	-
369	Misc. electrical equipment & supplies	5.3	-	4.2	-	4.1	-	2.6	-	.3	-
3694	Engine electrical equipment	5.5	-	4.0	-	4.3	-	2.8	-	.5	-

See footnotes at end of table.

ESTABLISHMENT DATA
LABOR TURNOVER

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		July 1973	Aug. 1973 ^F	July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	4.3	-	3.1	-	6.6	-	1.9	-	3.7	-
371	Motor vehicles and equipment	3.7	-	2.6	-	8.8	-	1.4	-	6.3	-
3711	Motor vehicles	3.5	-	2.0	-	14.2	-	1.0	-	12.1	-
3712	Passenger car bodies	2.5	-	1.8	-	1.4	-	.3	-	.3	-
3713	Truck and bus bodies	6.5	-	5.8	-	5.7	-	4.1	-	.3	-
3714	Motor vehicle parts and accessories	3.7	-	2.7	-	4.6	-	1.4	-	2.2	-
372	Aircraft and parts	2.6	-	1.8	-	2.2	-	.9	-	.6	-
3721	Aircraft	2.4	-	1.6	-	2.1	-	.8	-	.8	-
3722	Aircraft engines and engine parts	1.9	-	1.2	-	1.7	-	.6	-	.3	-
3723,9	Other aircraft parts and equipment	4.4	-	3.5	-	3.2	-	1.8	-	.5	-
373	Ship and boat building and repairing	8.2	-	5.4	-	7.2	-	3.7	-	2.0	-
3731	Ship building and repairing	8.5	-	5.2	-	6.5	-	2.9	-	2.0	-
374	Railroad equipment	6.1	-	3.1	-	3.7	-	1.0	-	1.7	-
375,9	Other transportation equipment	7.5	-	6.9	-	8.5	-	5.7	-	1.0	-
38	INSTRUMENTS AND RELATED PRODUCTS	3.4	4.0	3.0	3.5	2.9	4.7	1.7	3.4	.4	0.3
381	Engineering & scientific instruments	3.0	-	2.5	-	2.2	-	1.3	-	.3	-
382	Mechanical measuring & control devices	3.3	-	2.9	-	3.3	-	1.9	-	.4	-
3821	Mechanical measuring devices	2.8	-	2.6	-	2.8	-	1.6	-	.3	-
3822	Automatic temperature controls	4.1	-	3.4	-	4.1	-	2.2	-	.6	-
383,5	Optical and ophthalmic goods	4.3	-	3.3	-	4.5	-	2.4	-	1.3	-
384	Medical instruments and supplies	3.7	-	3.3	-	3.3	-	2.1	-	.5	-
386	Photographic equipment and supplies	2.9	-	2.8	-	1.5	-	1.0	-	.1	-
387	Watches, clocks, and watchcases	4.2	-	3.6	-	3.8	-	2.5	-	.2	-
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	6.4	8.2	5.3	7.2	5.9	8.5	3.3	6.2	1.5	1.0
391	Jewelry, silverware, and plated ware	4.4	-	3.6	-	4.8	-	2.4	-	1.5	-
394	Toys and sporting goods	9.2	-	7.4	-	7.9	-	4.3	-	2.1	-
3941-3	Games, toys, dolls, & play vehicles	12.9	-	10.1	-	8.1	-	4.5	-	1.4	-
3949	Sporting and athletic goods, n e c	5.1	-	4.4	-	7.8	-	4.0	-	2.8	-
395	Pens, pencils, office and art supplies	4.3	-	3.5	-	3.3	-	1.9	-	.6	-
396	Costume jewelry and notions	5.5	-	4.4	-	5.8	-	3.3	-	1.5	-
393,9	Other manufacturing industries	5.7	-	4.8	-	5.3	-	3.1	-	1.2	-
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	8.6	10.4	6.5	8.4	6.9	9.6	3.8	6.8	2.3	1.8
201	Meat products	7.5	-	5.5	-	8.8	-	5.1	-	2.9	-
2011	Meat packing plants	5.3	-	2.6	-	8.0	-	2.1	-	5.2	-
2015	Poultry dressing plants	12.8	-	11.4	-	12.4	-	11.3	-	.2	-
204	Grain mill products	3.8	-	2.9	-	3.2	-	1.9	-	.5	-
2041	Flour and other grain mill products	3.4	-	3.0	-	3.2	-	1.8	-	.8	-
2042	Prepared feeds for animals and fowls	3.8	-	3.3	-	3.7	-	2.5	-	.4	-
205	Bakery products	4.7	-	4.1	-	3.8	-	2.7	-	.5	-
2051	Bread, cake, and related products	4.3	-	4.0	-	3.8	-	2.8	-	.4	-
2052	Cookies and crackers	6.7	-	4.7	-	3.8	-	2.0	-	.8	-
207	Confectionery and related products	6.3	-	3.8	-	5.9	-	2.7	-	2.5	-
2071	Confectionery products	7.7	-	4.5	-	7.0	-	3.1	-	3.0	-
208	Beverages	6.9	-	5.7	-	5.8	-	3.8	-	1.1	-
2082	Malt liquors	3.8	-	2.3	-	3.2	-	.6	-	1.7	-
21	TOBACCO MANUFACTURES	8.8	10.2	4.0	7.5	3.7	6.5	1.7	4.3	1.1	1.1
211	Cigarettes	3.0	-	2.0	-	1.6	-	.7	-	(1)	-
212	Cigars	8.4	-	5.9	-	9.3	-	5.0	-	3.8	-

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	
		July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P	July 1973	Aug. 1973 ^P
	<i>Nondurable Goods--Continued</i>										
	TEXTILE MILL PRODUCTS	7.1	8.5	5.8	7.1	7.2	9.3	5.3	7.5	0.7	0.5
221	Weaving mills, cotton	7.2	-	5.9	-	7.4	-	5.9	-	.2	-
222	Weaving mills, synthetics	7.8	-	6.6	-	7.5	-	6.0	-	.3	-
223	Weaving and finishing mills, wool	6.1	-	4.8	-	6.0	-	4.0	-	.8	-
224	Narrow fabric mills	6.8	-	5.5	-	7.0	-	4.6	-	1.3	-
225	Knitting mills	6.5	-	5.1	-	6.9	-	4.6	-	1.4	-
2251	Women's hosiery, except socks	5.2	-	4.4	-	5.0	-	3.7	-	.6	-
2252	Hosiery, n e c	5.8	-	5.1	-	6.0	-	4.7	-	.5	-
2254	Knit underwear mills	5.1	-	3.9	-	5.9	-	4.6	-	.6	-
226	Textile finishing, except wool	5.1	-	4.0	-	6.0	-	3.9	-	1.0	-
227	Floor covering mills	7.1	-	6.1	-	6.0	-	4.6	-	.2	-
228	Yarn and thread mills	9.5	-	8.2	-	9.4	-	7.4	-	.5	-
229	Miscellaneous textile goods	5.5	-	4.7	-	5.4	-	3.4	-	.8	-
	APPAREL AND OTHER TEXTILE PRODUCTS	6.9	8.6	4.9	5.8	9.0	8.3	4.3	6.2	3.7	1.1
231	Men's and boys' suits and coats	4.5	-	2.6	-	6.4	-	2.3	-	3.3	-
232	Men's and boys' furnishings	7.2	-	5.8	-	7.9	-	5.6	-	1.4	-
2321	Men's and boys' shirts and nightwear	6.7	-	5.0	-	7.2	-	5.6	-	.8	-
2327	Men's and boys' separate trousers	7.1	-	5.7	-	7.4	-	5.6	-	1.1	-
2328	Men's and boys' work clothing	8.1	-	7.1	-	8.3	-	6.3	-	1.0	-
234	Women's and children's undergarments	6.3	-	4.7	-	7.6	-	4.7	-	2.0	-
2341	Women's and children's underwear	7.4	-	5.5	-	8.4	-	5.3	-	2.1	-
2342	Corsets and allied garments	3.6	-	2.8	-	5.4	-	2.9	-	1.6	-
	PAPER AND ALLIED PRODUCTS	3.5	4.1	3.1	3.7	3.3	5.9	2.0	4.1	.6	.7
261,2,6	Paper and pulp mills	2.0	-	1.7	-	1.7	-	.9	-	.3	-
263	Paperboard mills	2.3	-	2.1	-	2.2	-	1.3	-	.2	-
264	Misc. converted paper products	4.3	-	3.9	-	3.7	-	2.3	-	.5	-
2643	Bags, except textile bags	5.7	-	5.2	-	5.4	-	3.5	-	.7	-
265	Paperboard containers and boxes	4.6	-	4.1	-	4.9	-	2.9	-	1.0	-
2651,2	Folding and setup paperboard boxes	5.4	-	4.7	-	6.0	-	3.0	-	1.8	-
2653	Corrugated and solid fiber boxes	4.1	-	3.8	-	4.2	-	2.8	-	.5	-
27	PRINTING AND PUBLISHING	3.4	4.0	2.9	3.4	3.3	4.7	2.1	3.4	.6	.6
	CHEMICALS AND ALLIED PRODUCTS	2.6	2.6	2.2	2.2	2.3	3.7	1.2	2.4	.4	.6
281	Industrial chemicals	1.9	-	1.5	-	1.6	-	.7	-	.2	-
282	Plastics materials and synthetics	2.5	-	2.3	-	2.1	-	1.1	-	.3	-
2821	Plastics materials and resins	2.0	-	1.9	-	1.9	-	1.0	-	.2	-
2823,4	Synthetic fibers	3.1	-	2.8	-	2.3	-	1.3	-	.3	-
283	Drugs	2.4	-	2.1	-	2.0	-	1.0	-	.4	-
2834	Pharmaceutical preparations	2.3	-	1.9	-	2.0	-	.9	-	.4	-
284	Soap, cleaners, and toilet goods	4.3	-	3.1	-	2.6	-	1.6	-	.3	-
2841	Soap and other detergents	3.4	-	2.0	-	1.8	-	.9	-	.2	-
2844	Toilet preparations	6.2	-	4.7	-	3.1	-	1.9	-	.2	-
285	Paints and allied products	3.2	-	2.9	-	2.7	-	1.6	-	.4	-
286,9	Other chemical products	2.5	-	1.9	-	3.1	-	1.4	-	1.0	-
29	PETROLEUM AND COAL PRODUCTS	2.6	2.1	2.3	1.9	2.2	3.1	1.0	2.0	.5	.3
291	Petroleum refining	1.8	-	1.6	-	1.6	-	.5	-	.6	-
295,9	Other petroleum and coal products	5.3	-	4.9	-	4.1	-	2.7	-	.2	-
	RUBBER AND PLASTICS PRODUCTS, N E C	5.9	7.0	4.9	6.3	6.0	7.6	3.7	5.6	1.0	.5
301	Tires and inner tubes	2.0	-	1.5	-	1.7	-	.8	-	.1	-
302,3,6	Other rubber products	5.6	-	4.2	-	5.6	-	3.2	-	1.1	-
307	Miscellaneous plastics products	7.6	-	6.6	-	7.9	-	5.0	-	1.3	-

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	
		July 1973	Aug. 1973 ¹	July 1973	Aug. 1973 ¹	July 1973	Aug. 1973 ¹	July 1973	Aug. 1973 ¹	July 1973	Aug. 1973 ¹
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS	9.6	9.5	6.4	7.3	10.0	10.6	5.6	8.0	3.2	1.2
311	Leather tanning and finishing	4.3	-	3.8	-	5.9	-	3.3	-	1.3	-
314	Footwear, except rubber	10.1	-	6.3	-	10.6	-	6.0	-	3.3	-
	NONMANUFACTURING										
10	METAL MINING	3.7	3.3	3.4	3.0	3.1	5.0	2.1	3.3	.1	.7
101	Iron ores	2.2	-	1.6	-	1.4	-	.6	-	.1	-
102	Copper ores	4.0	-	3.7	-	3.5	-	2.4	-	.1	-
11,12	COAL MINING	1.5	2.0	1.2	1.6	1.6	2.7	.9	1.5	.1	.6
12	Bituminous coal and lignite mining	1.4	-	1.1	-	1.5	-	.9	-	.1	-
	COMMUNICATION:										
481	Telephone communication	1.8	-	-	-	1.3	-	.8	-	.1	-
482	Telegraph communication ²	2.3	-	-	-	3.3	-	2.3	-	.4	-

¹ Less than 0.05.

² Data relate to all employees except messengers.

p=preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

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

(Per 100 employees)

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

p=preliminary.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

134

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	
	June 1973	July 1973 ^p	June 1973	July 1973 ^p	June 1973	July 1973 ^p	June 1973	July 1973 ^p	June 1973	July 1973 ^p
ALABAMA:										
Birmingham	4.8	4.3	3.7	3.1	3.8	3.2	2.2	1.8	.8	.6
Mobile ¹	7.9	9.3	5.2	4.4	9.3	7.7	2.5	3.4	6.0	3.3
ALASKA	28.6	29.5	24.0	25.8	13.8	23.5	9.9	9.2	2.4	12.4
ARIZONA	8.3	6.1	7.2	5.3	6.5	5.9	4.2	3.7	.7	.9
Phoenix	8.2	5.6	7.2	4.9	6.7	5.9	4.3	3.6	.9	1.0
ARKANSAS	9.1	8.1	8.2	7.4	7.6	7.9	6.2	6.2	.4	.6
Fort Smith	9.4	9.1	8.5	8.5	8.7	9.0	6.9	6.6	.1	.7
Little Rock-North Little Rock	10.2	8.6	9.4	8.4	9.2	6.5	6.6	5.3	.3	.2
Pine Bluff	8.4	5.1	7.9	4.6	7.0	5.1	6.0	4.3	.2	.1
COLORADO	7.5	6.0	6.9	5.5	6.0	5.3	3.9	3.2	1.1	1.0
Denver	7.3	6.2	6.8	5.7	6.4	6.9	4.1	3.6	1.1	1.9
CONNECTICUT	4.2	3.4	3.6	2.9	2.9	2.8	1.7	1.7	.3	.3
Hartford	3.7	2.9	3.3	2.5	2.4	2.4	1.4	1.5	.2	.3
DELAWARE¹	4.2	3.0	3.0	1.8	2.9	7.0	1.4	1.2	.4	4.9
Wilmington ¹	4.6	3.1	3.5	2.0	2.9	7.4	1.4	1.3	.3	.5
DISTRICT OF COLUMBIA:										
Washington SMSA	5.0	(*)	4.8	(*)	3.5	(*)	2.9	(*)	.1	(*)
FLORIDA	9.9	9.2	8.6	8.2	9.3	9.1	6.1	6.2	1.8	1.3
Fort Lauderdale-Hollywood	10.3	11.2	9.9	10.8	7.8	10.4	6.3	8.4	.3	.5
Jacksonville	12.0	11.5	6.8	8.2	12.8	8.9	5.0	5.0	6.4	2.0
Miami	8.1	7.2	6.8	6.6	7.5	7.0	4.6	4.3	1.4	1.3
Orlando	10.1	8.5	9.0	7.7	8.8	9.6	7.0	6.9	.2	1.2
Pensacola	3.4	1.7	3.3	1.6	3.6	1.6	2.2	1.2	.9	(²)
Tampa-St. Petersburg	11.6	11.7	10.7	10.3	10.3	10.0	7.7	8.2	1.2	.5
West Palm Beach	4.3	3.8	4.1	3.6	6.7	4.1	3.9	3.2	2.3	.7
GEORGIA	8.4	6.9	7.4	6.0	6.8	7.7	5.3	5.2	.3	1.2
Atlanta ³	6.9	5.6	6.1	5.1	5.1	9.4	3.7	3.5	.3	4.5
HAWAII⁴	3.1	2.5	2.6	2.2	1.9	2.4	1.1	1.5	.1	.2
IDAHO⁵	7.9	6.5	6.3	6.1	6.0	5.0	4.0	3.6	.7	.4
ILLINOIS:										
Chicago	5.6	4.4	5.0	3.9	4.2	4.1	2.7	2.5	.3	.4
INDIANA¹	4.9	3.7	4.2	3.1	3.7	3.5	2.1	2.0	.5	.5
Indianapolis ⁶	3.6	3.0	2.9	2.5	2.7	3.6	1.6	1.8	.2	.9
IOWA	6.2	4.6	5.2	3.8	4.3	3.9	2.7	2.5	.8	.7
Cedar Rapids	5.3	5.2	3.8	3.5	4.0	3.4	1.3	1.8	2.0	1.0
Des Moines	5.4	3.3	4.7	3.0	4.1	3.6	2.8	2.3	.1	.3
KANSAS	5.7	5.4	5.1	4.7	4.9	7.4	3.5	3.4	.5	3.1
Topeka	3.4	2.3	2.8	2.0	4.1	4.1	2.0	1.8	1.6	1.8
Wichita	5.8	6.1	5.4	5.6	4.5	5.7	3.4	3.6	(²)	1.3
KENTUCKY	4.5	5.0	3.7	3.6	4.0	3.8	2.3	2.4	.8	.5
Louisville	3.6	3.6	2.8	2.5	2.9	2.9	1.5	1.5	.2	.2
LOUISIANA:										
New Orleans	6.8	6.2	5.1	4.4	5.2	6.4	2.8	3.0	1.1	2.1
MAINE	10.3	6.9	7.8	5.1	6.8	6.4	4.6	4.0	.9	1.3
Portland	8.1	4.1	7.5	3.7	5.0	4.8	3.9	2.7	.3	1.0
MARYLAND	4.9	4.8	4.1	3.7	3.9	4.3	2.2	2.3	.6	1.0
Baltimore	4.4	4.4	3.9	3.4	3.5	3.7	2.0	2.0	.5	.7
MASSACHUSETTS	5.3	3.8	4.5	3.1	4.0	4.5	2.6	2.3	.5	1.2
Boston	4.5	3.3	3.9	2.7	3.6	4.2	2.1	2.0	.6	1.3
MICHIGAN	5.0	4.1	3.9	3.0	3.8	5.2	1.7	1.7	.7	2.3
Detroit	5.4	4.3	4.4	3.0	4.2	6.2	1.9	2.0	.7	3.0

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	
	June 1973	July 1973 ^p	June 1973	July 1973 ^p	June 1973	July 1973 ^p	June 1973	July 1973 ^p	June 1973	July 1973 ^p
MINNESOTA	6.8	4.6	5.7	3.8	3.8	3.6	2.5	2.3	.6	.6
Minneapolis-St. Paul	5.2	3.6	4.5	3.3	3.2	3.0	2.2	1.9	.3	.4
MISSISSIPPI:										
Jackson	7.6	4.6	6.8	4.4	6.0	5.7	4.5	4.5	.2	.1
MISSOURI	4.7	(*)	4.0	(*)	3.7	(*)	2.4	(*)	.5	(*)
Kansas City	4.8	4.0	4.1	3.6	4.2	7.6	2.7	2.7	.6	3.9
St. Louis	3.4	2.9	2.8	2.3	2.6	2.6	1.4	1.3	.5	.5
MONTANA	6.4	4.2	5.5	3.8	3.6	3.7	2.3	2.4	.5	.7
NEBRASKA	7.0	5.9	6.1	4.5	5.4	6.0	3.8	3.4	.6	1.6
NEVADA	8.2	8.8	7.8	7.8	10.5	8.0	5.3	4.8	2.1	1.3
NEW HAMPSHIRE	7.3	5.5	6.7	5.0	6.0	5.1	4.8	4.1	.3	.2
NEW JERSEY:										
Camden ⁷	5.2	4.8	4.3	3.2	3.8	5.0	2.0	1.8	.8	2.2
Jersey City	4.0	4.1	2.8	2.4	3.8	5.0	1.4	1.4	1.4	2.7
Newark	4.5	4.4	3.8	2.9	3.3	6.3	1.7	1.6	.7	3.7
Paterson-Clifton-Passaic	4.8	4.6	3.8	3.2	4.2	6.1	2.0	2.0	1.0	2.9
Perth Amboy	4.7	4.6	3.9	3.3	3.7	5.9	1.7	1.7	.9	2.3
Trenton	3.9	4.2	3.6	2.8	3.5	4.5	1.8	1.6	.5	2.0
NEW YORK	4.9	4.9	3.7	3.3	4.0	5.8	1.8	1.8	1.3	3.2
Albany-Schenectady-Troy	3.1	2.8	2.2	2.0	2.4	2.7	1.2	1.0	.3	.6
Binghamton	3.9	3.9	2.9	2.3	2.9	4.0	1.4	1.5	.1	1.6
Buffalo	3.6	3.8	2.9	2.6	1.9	6.6	.9	1.1	.3	4.5
Eimira	4.4	4.0	3.8	2.6	3.7	3.1	1.8	1.1	.9	1.3
Monroe County ⁸	4.8	3.3	4.5	2.8	2.2	2.3	1.3	1.4	.2	4
Nassau-Suffolk ⁹	5.6	5.4	4.8	4.1	4.7	5.5	2.7	2.2	1.0	2.3
New York and Nassau-Suffolk	5.1	5.5	3.6	3.4	4.8	7.6	1.8	1.9	2.2	4.8
New York SMSA ⁹	5.0	5.5	3.4	3.2	4.9	8.0	1.6	1.8	2.4	5.3
New York City ¹⁰	5.1	5.7	3.4	3.3	5.1	8.1	1.6	1.8	2.6	5.3
Rochester	5.0	4.3	4.7	3.6	2.5	2.6	1.5	1.4	.3	.7
Syracuse	4.4	4.0	3.6	3.3	2.8	2.9	1.6	1.6	.2	.5
Utica-Rome	3.4	3.3	2.7	2.1	2.7	3.9	1.4	1.3	.7	2.0
Westchester County ¹⁰	3.9	3.5	3.0	2.5	3.4	8.1	1.5	1.3	1.1	5.4
NORTH CAROLINA	7.7	6.9	6.8	5.9	6.5	6.6	5.2	5.3	.2	.1
Charlotte	7.2	6.3	6.4	6.0	5.8	6.1	4.7	4.8	(²)	.1
Greensboro-Winston-Salem-High Point	6.5	6.1	6.0	5.1	5.6	5.3	4.2	4.2	.4	.3
NORTH DAKOTA	7.2	6.7	6.2	3.5	6.4	6.5	2.6	2.2	3.0	3.2
Fargo-Moorhead	7.0	4.9	5.8	3.8	3.3	3.8	2.4	2.5	.2	.4
OHIO	4.6	3.3	3.8	2.6	2.9	2.9	1.6	1.5	.3	.5
Akron	2.9	2.2	2.3	1.7	2.2	1.7	1.2	1.0	.4	.2
Canton	5.2	3.5	3.7	2.4	3.1	2.7	1.6	1.3	.2	.3
Cincinnati	4.3	3.2	3.7	2.7	2.9	2.9	1.7	1.7	.2	.3
Cleveland	4.7	3.6	4.0	3.0	3.1	3.2	1.8	1.7	.3	.5
Columbus	3.9	3.0	3.3	2.6	3.2	2.7	2.0	1.9	.2	.2
Dayton	3.8	3.3	2.9	2.6	2.5	2.9	1.4	1.5	.3	.4
Toledo	4.7	3.9	3.7	2.7	3.3	4.1	.4	1.8	.6	.7
Youngstown-Warren	4.2	2.2	3.4	1.6	2.1	2.2	.8	.7	.2	.5
OKLAHOMA	7.1	6.6	6.3	6.0	6.4	6.3	4.7	4.9	.7	.5
Oklahoma City	8.7	7.6	7.4	6.5	7.8	7.5	5.6	5.7	.7	.9
Tulsa ¹¹	6.5	6.5	6.2	6.1	6.0	5.7	4.1	4.1	.8	.4
OREGON ¹	7.4	5.2	6.6	4.5	4.9	4.9	2.9	2.8	1.0	1.0
Portland ¹	7.0	5.5	6.0	4.5	5.4	4.7	2.8	2.6	1.7	1.2
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	3.9	4.3	3.5	2.4	2.7	6.0	1.6	1.6	.5	3.7
Alltoona	7.8	5.2	5.1	4.5	5.5	5.2	3.5	3.1	1.1	1.5
Erie	6.3	4.0	5.3	3.4	4.6	3.8	2.8	2.2	.4	.9
Harrisburg	7.2	4.7	6.0	3.9	3.7	3.9	2.5	2.7	.3	.4
Johnstown	3.6	3.6	1.9	2.1	2.0	4.2	1.0	1.2	.6	2.6
Lancaster	6.4	4.3	5.8	3.3	4.0	4.4	3.2	2.7	.1	1.0

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	
	June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P	June 1973	July 1973 ^P
PENNSYLVANIA—Continued										
Philadelphia SMSA	4.6	4.2	3.7	3.1	4.1	4.0	2.1	1.6	1.0	1.6
Pittsburgh	3.5	2.6	2.7	1.6	1.8	2.4	.7	.7	.4	1.0
Reading	4.4	3.8	4.0	2.7	4.0	4.9	2.4	2.2	.8	1.9
Scranton	5.9	7.1	4.3	3.4	4.5	10.5	2.3	2.5	1.6	7.3
Wilkes-Barre—Hazleton	5.4	7.2	4.4	2.6	3.9	9.4	2.4	2.4	.6	6.2
York	7.3	6.0	6.6	4.3	4.6	6.1	3.2	3.3	.5	2.0
RHODE ISLAND										
Providence—Warwick—Pawtucket	7.4	6.0	6.4	4.6	6.1	6.0	4.5	3.6	.6	1.2
	7.3	6.3	6.5	4.7	6.2	6.3	4.6	3.7	.6	1.5
SOUTH CAROLINA:										
Greenville	9.5	9.0	8.8	8.1	8.0	8.1	6.8	6.8	.1	.2
SOUTH DAKOTA										
Sioux Falls	7.6	5.5	5.9	4.7	5.8	6.6	4.0	3.5	1.1	2.5
	5.3	3.9	4.9	3.9	3.9	3.9	2.8	2.8	.1	.5
TENNESSEE:										
Memphis	5.4	5.4	4.8	4.8	5.0	5.2	3.2	3.4	.6	.5
TEXAS:										
Dallas	7.3	6.9	6.8	6.5	5.2	6.1	3.9	4.6	.2	.2
Fort Worth	6.7	6.1	6.3	5.7	5.6	6.0	4.2	4.6	.3	.5
Houston	5.5	4.5	5.1	4.3	4.3	4.5	2.8	3.1	.3	.3
San Antonio	6.5	4.2	6.1	4.1	6.1	5.1	4.4	3.1	.3	1.2
UTAH⁵										
Salt Lake City ⁵	7.9	6.2	5.8	5.1	4.4	4.7	3.1	3.1	.5	.5
	6.2	7.0	5.8	5.9	4.5	4.8	3.3	3.3	.3	.4
VERMONT										
Burlington	5.7	3.7	5.0	3.2	3.6	3.9	2.6	2.1	.2	1.1
Springfield	2.5	2.5	2.0	2.0	1.7	3.1	1.4	.6	.1	2.2
	4.7	2.9	4.3	2.4	2.7	2.7	1.8	1.6	.3	.4
VIRGINIA										
Richmond	6.2	5.6	5.3	4.3	4.7	5.1	3.5	3.4	.3	.7
	3.8	4.5	3.5	2.7	3.4	3.6	2.0	1.7	.4	.7
WASHINGTON:										
Seattle—Everett ¹²	5.3	4.0	3.7	2.7	3.3	3.2	1.6	1.4	1.0	1.3
WEST VIRGINIA:										
Charleston	1.2	1.1	1.1	.7	.5	1.0	.3	.4	(²)	(²)
WISCONSIN										
Milwaukee	5.9	6.1	5.0	4.2	3.4	5.4	2.1	2.1	.3	2.4
	5.1	4.2	4.5	3.4	3.7	3.9	2.3	2.1	.2	.8
WYOMING										
	10.7	6.7	9.1	5.6	6.0	5.5	3.6	4.0	1.7	.8

¹ Excludes canning and preserving.

² Less than 0.05.

³ Excludes agricultural chemicals and miscellaneous manufacturing.

⁴ Excludes canned fruits, vegetables, preserves, jams and jellies.

⁵ Excludes canning and preserving, and sugar.

⁶ Excludes canning and preserving, and newspapers.

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

⁸ Subarea of Rochester Standard Metropolitan Statistical Area.

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

¹⁰ Subarea of New York Standard Metropolitan Statistical Area.

¹¹ Excludes new-hire rate for transportation equipment.

¹² Excludes canning and preserving, printing and publishing.

^{*} Not available.

p=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

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

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number of job vacancies (In thousands)													
1969	264	-	-	-	293	289	241	258	313	289	243	210	186
1970	132	187	170	166	158	151	123	126	137	118	92	75	76
1971	88	81	80	83	93	94	89	90	106	98	90	79	78
1972	127	90	97	110	124	127	124	134	159 ^p	155	142	133	132
1973		155	163	176	190	194	190	201	232 ^p				
Job vacancy rates ¹													
1969	1.3	-	-	-	1.4	1.4	1.2	1.3	1.5	1.4	1.2	1.0	0.9
1970 .....	.7	0.9	0.9	0.8	.8	.8	.6	.6	.7	.6	.5	.4	.4
1971 .....	.5	.4	.4	.4	.5	.5	.5	.5	.6	.5	.5	.4	.4
1972 .....	.7	.5	.5	.6	.7	.7	.6	.7	.8	.8	.7	.7	.7
1973 .....		.8	.8	.9	1.0	1.0	.9	1.0	1.1 ^p				
Number of long-term job vacancies ² (In thousands)													
1969	120	-	-	-	137	131	110	110	121	127	111	102	90
1970	49	77	70	67	60	56	45	44	43	38	33	30	29
1971	27	28	27	27	28	27	25	26	28	28	28	25	26
1972	35	25	27	30	33	33	32	34	39	42	41	42	43
1973		44	47	50	56	57	57	58	64 ^p				
Long-term job vacancy rates ²													
1969	0.6	-	-	-	0.7	0.6	0.5	0.5	0.6	0.6	0.5	0.5	0.4
1970 .....	.3	0.4	0.3	0.3	.3	.3	.2	.2	.2	.2	.2	.2	.2
1971 .....	.1	.2	.1	.1	.2	.1	.1	.1	.2	.1	.1	.1	.1
1972 .....	.2	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
1973 .....		.2	.2	.3	.3	.3	.3	.3	.3 ^p				

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

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

p=preliminary.

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

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number of job vacancies (In thousands)												
1969	-	-	-	275	267	246	249	257	257	249	246	225
1970	204	185	167	148	139	125	121	113	105	95	88	92
1971	88	86	84	87	87	91	87	87	87	92	92	94
1972	98	105	111	116	117	126	129	131	138	146	156	161
1973	170	175	178	178	179	192	192	191 ^p				
Job vacancy rates ¹												
1969	-	-	-	1.3	1.3	1.2	1.2	1.3	1.3	1.2	1.2	1.1
1970	1.0	.9	.8	.7	.7	.6	.6	.6	.5	.5	.5	.5
1971 .....	.5	.5	.4	.5	.5	.5	.5	.5	.5	.5	.5	.5
1972 .....	.5	.6	.6	.6	.6	.7	.7	.7	.7	.8	.8	.8
1973 .....	.9	.9	.9	.9	.9	1.0	1.0	1.0 ^p				
Number of long-term job vacancies ² (In thousands)												
1969	-	-	-	132	127	117	112	112	117	109	104	93
1970	83	73	67	58	54	47	45	40	35	32	30	30
1971	30	28	27	27	26	27	26	26	26	28	25	27
1972	27	29	30	32	32	34	35	36	39	40	43	44
1973	47	49	51	54	55	60	59	59 ^p				
Long-term job vacancy rates ²												
1969	-	-	-	0.6	0.6	0.6	0.5	0.5	0.6	0.5	0.5	0.5
1970	0.4	0.4	0.3	.3	.3	.2	.2	.2	.2	.2	.2	.2
1971 .....	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1972 .....	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
1973 .....	.2	.2	.3	.3	.3	.3	.3	.3 ^p				

¹ See footnote 1, table E-1.

² See footnote 2, table E-1.

p=preliminary.

ESTABLISHMENT DATA
JOB VACANCY

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

Industry division and group	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. P
Job vacancy rates ¹													
Manufacturing	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.9	1.0	1.0	.9	1.0	1.1
Durable goods . . . . .	.8	.8	.7	.7	.7	.8	.9	.9	1.0	1.0	1.0	1.0	1.2
Nondurable goods . . . . .	.9	.8	.7	.7	.7	.8	.8	.9	1.0	1.0	.9	1.0	1.1
Selected durable goods industries:													
Primary metal industries . . . . .	.4	.4	.4	.3	.3	.4	.5	.5	.6	.6	.6	.6	.7
Machinery, except electrical . . . . .	.8	.9	.9	.8	.8	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.4
Electrical equipment and supplies . . . . .	.9	1.0	.9	.9	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.4
Transportation equipment . . . . .	.7	.7	.7	.6	.5	.8	.8	.8	.8	.9	.9	1.0	1.2
Instruments and related products	1.6	1.3	1.0	1.0	1.1	1.2	1.2	1.4	1.5	1.5	1.3	1.6	1.7
Selected nondurable goods industries:													
Textile mill products	1.6	1.5	1.4	1.2	1.2	1.3	1.4	1.6	1.8	1.7	1.6	1.8	1.9
Apparel and other textile products	1.6	1.5	1.4	1.4	1.4	1.6	1.6	1.7	1.7	1.8	1.8	1.8	2.0
Printing and publishing . . . . .	.5	.5	.4	.4	.4	.4	.4	.5	.5	.5	.5	.5	.7
Chemicals and allied products . . . . .	.6	.6	.5	.5	.5	.6	.7	.7	.8	.7	.8	.8	.8
Long-term job vacancy rates ²													
Manufacturing	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
Durable goods . . . . .	.2	.2	.2	.2	.2	.2	.2	.2	.3	.3	.3	.3	.3
Nondurable goods . . . . .	.2	.2	.2	.2	.2	.2	.2	.3	.3	.3	.3	.3	.3
Selected durable goods industries:													
Primary metal industries . . . . .	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.2	.1	.2
Machinery, except electrical . . . . .	.2	.2	.2	.2	.2	.3	.3	.3	.4	.4	.4	.4	.5
Electrical equipment and supplies . . . . .	.2	.2	.2	.2	.3	.3	.3	.3	.3	.3	.3	.3	.3
Transportation equipment . . . . .	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
Instruments and related products . . . . .	.4	.4	.3	.3	.3	.3	.3	.4	.5	.4	.4	.4	.5
Selected nondurable goods industries:													
Textile mill products . . . . .	.3	.4	.4	.3	.3	.3	.3	.4	.4	.4	.4	.5	.4
Apparel and other textile products . . . . .	.6	.6	.6	.6	.6	.6	.7	.7	.8	.8	.8	.8	.9
Printing and publishing . . . . .	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Chemicals and allied products . . . . .	.2	.2	.2	.2	.2	.2	.2	.2	.3	.2	.3	.3	.2
Long-term job vacancies as a percent of job vacancies ³													
Manufacturing	25	27	29	32	32	28	29	29	30	29	30	29	28
Durable goods	24	26	27	30	30	27	28	27	29	27	28	27	26
Nondurable goods	26	29	32	35	35	30	30	31	31	32	34	31	30
Selected durable goods industries:													
Primary metal industries	17	27	27	35	33	31	30	30	29	30	29	23	29
Machinery, except electrical	28	27	28	31	29	27	30	29	33	34	34	34	36
Electrical equipment and supplies	22	23	25	24	26	23	27	25	26	24	25	22	21
Transportation equipment	26	27	25	30	34	25	22	22	22	22	22	23	19
Instruments and related products	27	31	27	31	26	24	24	27	30	24	28	27	29
Selected nondurable goods industries:													
Textile mill products	22	23	26	27	28	22	22	25	22	26	27	25	23
Apparel and other textile products	41	39	44	46	47	40	41	42	43	42	46	43	46
Printing and publishing	18	18	23	24	22	23	21	24	22	30	29	25	22
Chemicals and allied products	32	37	33	33	37	33	33	34	34	33	33	34	33

¹ See footnote 1, table E-1.

² See footnote 2, table E-1.

³ Percentages are computed using unrounded rates.

* Less than 0.05

p-preliminary.

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

Industry division and group	1972					1973							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. P
Manufacturing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Durable goods	54.3	56.7	57.3	57.8	58.8	60.3	59.9	59.7	59.1	59.8	59.7	60.9	61.1
Primary metal industries	3.3	3.1	3.1	3.0	3.2	3.3	3.7	3.6	4.2	4.1	4.2	4.0	4.1
Machinery, except electrical	9.8	10.7	11.7	11.8	12.5	13.8	13.8	13.6	13.2	12.7	13.2	13.0	12.1
Electrical equipment and supplies	11.0	11.9	12.7	13.6	15.0	13.6	13.4	12.4	12.0	12.4	12.3	12.7	11.9
Transportation equipment	7.5	8.2	8.6	8.3	7.5	9.0	8.8	8.9	8.1	8.3	8.9	9.7	9.7
Instruments and related products	4.6	4.0	3.4	3.7	4.0	3.8	3.6	3.8	3.8	3.9	3.5	3.9	3.7
Other durable goods industries	18.1	18.7	17.8	17.6	16.7	16.9	16.7	17.4	17.8	18.5	17.6	17.5	19.5
Nondurable goods	45.7	43.3	42.7	42.2	41.2	39.7	40.1	40.3	40.9	40.2	40.3	39.1	38.9
Textile mill products	9.9	9.9	9.8	9.7	9.3	8.7	9.0	9.2	9.9	9.1	8.8	9.3	8.3
Apparel and other textile products	13.6	12.9	13.7	14.2	14.2	14.1	13.6	13.1	12.6	12.9	13.4	11.9	11.9
Printing and publishing	3.1	3.5	3.1	3.1	3.1	3.1	3.0	2.8	2.6	2.8	2.7	2.8	3.1
Chemicals and allied products	3.9	3.7	3.4	4.1	4.1	3.7	4.1	4.2	4.2	3.9	4.3	4.0	3.5
Other nondurable goods industries	15.3	13.3	12.6	11.2	10.5	10.2	10.4	10.9	11.6	11.6	11.1	11.1	12.1

p-preliminary.

ESTABLISHMENT DATA
NATIONAL AND AREA JOB VACANCY

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

Areas	Job vacancy rates				Areas	Job vacancy rates			
	Total ¹		Long-term ²			Total ¹		Long-term ²	
	June 1973	July 1973 ^P	June 1973	July 1973 ^P		June 1973	July 1973 ^P	June 1973	July 1973 ^P
Manufacturing					Nonmanufacturing⁴				
United States ³	0.9	1.0	0.3	0.3	Mining:				
Albany-Schenectady-					New Orleans, La	0.3	0.2	0.1	0.1
Troy, N.Y. ....	.4	.5	.1	.1	Phoenix, Ariz	(⁵)	(⁵)	(⁵)	(⁵)
Atlanta, Ga. ....	.8	1.0	.2	.2	Portland, Ore.	(⁵)	(⁵)	(⁵)	(⁵)
Baltimore, Md. ....	.9	1.0	.3	.4	Construction:				
Boston, Mass. ....	.8	.8	.2	.2	Oklahoma City, Okla. ....	.9	.5	.4	.2
Buffalo, N.Y. ....	.5	.4	.1	.1	Portland, Ore. ....	.6	.7	(*)	(*)
Cedar Rapids, Iowa	1.2	1.4	.8	.8	Transportation and Public Utilities:				
Dallas, Tex.	1.6	1.7	.5	.4	Baltimore, Md.	1.2	1.3	.7	.8
Denver, Colo. ....	.8	.5	.3	.2	Boston, Mass. ....	.5	.6	.5	.5
Des Moines, Iowa .....	.6	.5	.2	.1	Kansas City, Mo. ⁶ .....	.3	.2	(*)	(*)
Detroit, Mich. ....	.5	.5	.1	.2	Minneapolis-St. Paul, Minn. ⁶	2.5	2.0	1.3	1.2
Fort Worth, Tex. ....	.8	.9	.3	.2	Oklahoma City, Okla. ⁶ .....	.4	.4	.2	.2
Greensboro-Winston-Salem-					St. Louis, Mo. ⁶ .....	.1	.1	.1	.1
Highpoint, N.C.	1.6	1.6	.4	.4	Salt Lake City, Utah	(*)	.1	(*)	(*)
Greenville, S.C.	1.8	2.3	.5	.4	Wholesale and Retail Trade:				
Houston, Tex.	1.3	1.2	.6	.5	Boston, Mass. ....	.4	.5	.1	.1
Jersey City, N.J. ....	.3	.4	(*)	.1	Hartford, Conn. ....	.7	.8	.2	.2
Kansas City, Mo. ....	.3	.5	.1	.1	Minneapolis-St. Paul, Minn. ....	.8	.7	.2	.1
Little Rock-North Little Rock,					Phoenix, Ariz. ....	.5	.7	.1	.1
Ark.	1.5	2.0	.1	.4	Portland, Ore. ....	.6	.8	.1	.1
Memphis, Tenn. ....	.4	.4	.1	.1	Finance, Insurance and Real Estate:				
Miami, Fla.	2.3	2.3	.7	.8	Atlanta, Ga.	1.2	1.1	.2	.3
Milwaukee, Wisc.	1.2	1.2	.3	.3	Baltimore, Md.	1.4	1.5	.5	.5
Minneapolis-St. Paul, Minn.	1.3	1.9	.3	.3	Boston, Mass.	1.5	1.7	.3	.3
Newark, N.J. ....	.8	.8	.2	.2	Hartford, Conn.	2.0	2.2	.7	.8
New Orleans, La. ....	.7	.7	.1	.5	Kansas City, Mo.	1.1	1.1	.2	.2
New York and Nassau-Suffolk .....	.7	.7	.3	.3	Minneapolis-St. Paul, Minn.	1.2	1.3	.2	.3
New York SMSA ⁸ .....	.5	.5	.2	.2	Phoenix, Ariz.	1.3	1.4	.2	.2
Oklahoma City, Okla. ....	.8	.9	.1	.1	Portland, Ore. ....	.7	.7	.2	.1
Paterson-Clifton-					St. Louis, Mo.	1.0	.9	.3	.2
Passaic, N.J. ....	.6	.5	.1	.1	Salt Lake City, Utah .....	.6	.7	.1	.1
Perth Amboy, N.J. ....	.9	1.1	.2	.3	Service:				
Philadelphia, Pa. ....	.9	.9	.3	.3	Boston, Mass.	1.1	1.2	.4	.4
Phoenix, Ariz.	1.4	1.6	.4	.4	Kansas City, Mo.	1.3	1.6	.4	.5
Portland-South					Phoenix, Ariz.	2.0	2.0	.3	.5
Portland, Maine	1.0	.4	.4	.2	Portland, Ore. ....	.9	.8	.3	.2
Portland, Ore. ....	.7	.7	.1	.1	St. Louis, Mo.	1.2	1.1	.3	.3
Providence-Pawtucket-					Government:				
Warwick, R.I.	1.5	1.7	.6	.7	Atlanta, Ga.	1.9	2.2	1.0	1.0
Richmond, Va. ....	.9	.9	.2	.2	Boston, Mass. ....	.8	.9	.3	.6
St. Louis, Mo. ....	.4	.4	.1	.1	Kansas City, Mo. ....	.6	.5	.2	.3
Salt Lake City, Utah .....	.8	.8	.2	.1	Minneapolis-St. Paul, Minn.	1.5	1.5	.6	.6
San Antonio, Tex. ....	.7	.6	.3	.2	Phoenix, Ariz.	1.7	2.0	.8	.8
Seattle, Wash. ⁹ .....	.6	.7	.1	.1	Portland, Ore. ⁷	1.3	1.0	.3	.4
Sioux Falls, S.D. ....	.4	1.2	(*)	(*)	St. Louis, Mo.	1.0	1.0	.5	.5
Syracusa, N.Y. ....	.9	1.2	.2	.3	All Nonagricultural Industries				
Tampa-St. Petersburg,					Boston, Mass. ....	.8	.9	.3	.3
Fla.	3.2	3.2	1.1	1.7	Kansas City, Mo. ⁶ .....	.6	.7	.1	.2
Wichita, Kans.	1.2	1.1	.2	.2	Phoenix, Ariz.	1.2	1.3	.3	.4
					Portland, Ore. ....	.7	.7	.1	.1
					Salt Lake City, Utah	1.0	1.0	.2	.2

¹ See footnote 1, table E-1.² See footnote 2, table E-1.³ Based on a nationwide sample which includes metropolitan areas not shown in the table as well as nonmetropolitan areas.⁴ Additional industry data, by area, will be published when available.⁵ Combined with services.⁶ Excludes railroads.⁷ Excludes education.⁸ Area included in New York and Nassau-Suffolk combined SMSA's (formerly New York Standard Metropolitan Statistical Area).⁹ Excludes canning and preserving, printing and publishing.

* Less than 0.05.

p=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

F-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Sept. 1972	Aug. 1973	Sept. 1973	Change from ¹		Sept. 1972	Aug. 1973	Sept. 1973
				Sept. 1972	Aug. 1973			
TOTAL ^{2,3}	1,387.8	1,456.6	1,296.9	-90.9	-159.6	2.6	2.4	2.1
SEASONALLY ADJUSTED	1,738.5	1,634.7	1,625.9	-112.6	-8.8	3.3	2.7	2.7
Alabama	15.9	15.0	13.3	-2.6	-1.7	2.2	1.8	1.6
Alaska	2.9	3.5	3.4	.5	-.2	4.9	5.3	5.1
Arizona	8.0	9.7	8.7	.7	-1.0	1.9	1.8	1.6
Arkansas	8.4	9.3	8.5	.1	-.8	2.0	2.0	1.8
California*	187.1	197.2	184.7	-2.4	-12.5	3.6	3.3	3.1
Colorado	4.5	6.3	6.2	1.7	0	.8	1.0	1.0
Connecticut	36.4	35.7	30.1	-6.2	-5.6	3.4	3.1	2.6
Delaware	2.7	6.9	3.0	.4	-3.8	1.5	3.4	1.5
District of Columbia	6.5	8.4	7.3	.8	-1.1	1.9	2.3	2.0
Florida	33.4	31.6	32.2	-1.2	.6	2.1	1.5	1.6
Georgia	13.8	15.0	13.3	-.5	-1.7	1.2	1.1	1.0
Hawaii	10.6	10.0	10.3	-.4	.2	3.9	3.6	3.7
Idaho	4.0	6.4	4.8	.8	-1.6	2.5	3.4	2.5
Illinois	60.4	59.7	49.3	-11.1	-10.4	1.9	1.7	1.4
Indiana	17.7	18.9	15.4	-2.4	-3.5	1.3	1.2	1.0
Iowa	6.3	8.6	6.6	.3	-2.0	1.1	1.2	.9
Kansas	6.9	6.9	6.1	-.8	-.8	1.6	1.3	1.1
Kentucky	12.1	13.1	11.8	-.3	-1.3	1.9	1.8	1.6
Louisiana	19.2	24.6	23.8	4.6	-.8	2.6	2.7	2.6
Maine	8.7	7.6	7.2	-1.5	-.5	3.9	2.8	2.6
Maryland	23.4	21.7	19.0	-4.4	-2.7	2.4	2.0	1.8
Massachusetts	66.8	79.3	72.5	5.7	-6.8	3.9	4.1	3.8
Michigan	71.9	82.5	57.8	-14.1	-24.8	3.1	3.3	2.3
Minnesota	18.9	20.1	18.6	-.3	-1.6	1.9	1.8	1.7
Mississippi	4.4	6.1	4.7	.3	-1.3	1.1	1.2	.9
Missouri	27.6	28.9	26.8	-.8	-2.1	2.4	2.1	1.9
Montana	3.5	3.5	3.5	0	0	2.7	2.3	2.3
Nebraska	3.6	5.3	4.1	.6	-1.2	1.2	1.4	1.0
Nevada	6.9	6.2	6.4	-.5	.2	4.1	3.4	3.5
New Hampshire	3.7	2.6	2.7	-1.0	.1	1.9	1.1	1.1
New Jersey	83.6	93.9	82.3	-1.4	-11.7	4.1	4.2	3.7
New Mexico	5.8	6.8	6.4	.6	-.4	3.0	2.9	2.8
New York	194.7	183.1	165.3	-29.4	-17.8	3.4	3.1	2.8
North Carolina	13.2	13.8	11.6	-1.6	-2.2	1.0	.8	.7
North Dakota	1.2	1.7	1.3	.1	-.5	1.3	1.4	1.0
Ohio	38.0	40.5	28.9	-9.1	-11.6	1.3	1.2	.9
Oklahoma	12.0	12.6	12.3	.3	-.3	2.4	1.9	1.9
Oregon	17.2	18.4	17.4	.2	-.9	3.1	2.9	2.8
Pennsylvania	106.2	102.4	93.8	-12.4	-8.6	3.2	2.8	2.5
Puerto Rico ²	60.5	58.3	61.3	.8	3.0	14.3	12.5	13.1
Rhode Island	11.3	14.1	11.7	.4	-2.4	4.1	4.5	3.8
South Carolina	10.1	9.0	8.4	-1.7	-.6	1.6	1.2	1.1
South Dakota	1.0	1.5	1.3	.3	-.2	1.0	1.1	1.0
Tennessee	16.6	19.3	16.5	-.2	-2.8	1.7	1.6	1.4
Texas	28.3	32.1	27.9	-.4	-4.2	1.1	1.0	.9
Utah	6.0	5.5	5.7	-.3	.2	2.5	1.9	2.0
Vermont	3.7	3.5	3.6	-.1	0	3.7	2.8	2.8
Virginia	7.2	7.9	7.2	0	-.7	.7	.6	.6
Washington	44.5	46.4	44.6	.1	-1.8	5.5	5.2	5.0
West Virginia	10.0	10.1	9.1	-.9	-1.0	2.7	2.3	2.1
Wisconsin	20.0	24.0	17.7	-2.3	-6.3	1.7	1.8	1.3
Wyoming	.5	.7	.6	.1	-.1	.6	.8	.7

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

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

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

F-2: Insured unemployment¹ in 150 major labor areas²

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

State and area	Sept. 1972	Sept. 1973	State and area	Sept. 1972	Sept. 1973	State and area	Sept. 1972	Sept. 1973	State and area	Sept. 1972	Sept. 1973
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--continued		
Birmingham.....	4.3	3.4	Evansville.....	1.3	1.0	Manchester.....	.9	.6	York.....	1.8	1.8
Mobile.....	2.4	1.7	Ft. Wayne.....	.6	.8						
			Gary-Hammond..	2.3	1.8	NEW JERSEY			PUERTO RICO		
			Indianapolis....	3.5	2.9	Atlantic City....	1.8	2.3	Mayaguez.....	2.7	1.8
ARIZONA			South Bend.....	1.2	1.0	Jersey City.....	11.0	10.6	Ponce.....	3.1	2.7
Phoenix.....	5.2	5.6	Terre Haute.....	.8	.8	Newark.....	23.3	22.2	San Juan.....	9.7	9.6
						New Brunswick..	9.3	8.4			
ARKANSAS			IOWA			Paterson.....	17.8	18.3			
Little Rock.....	.9	.9	Cedar Rapids....	.6	.3	Trenton.....	2.3	2.7			
			Des Moines.....	1.0	.9				RHODE ISLAND		
CALIFORNIA			KANSAS			NEW MEXICO			Providence.....	12.9	14.0
Anaheim-S. Ana-			Wichita.....	1.8	1.5	Albuquerque....	2.5	3.0			
Garden Grove..	11.9	12.1							SOUTH CAROLINA		
Fresno.....	4.1	4.6	KENTUCKY			NEW YORK			Charleston.....	1.2	1.3
Los Angeles.....	76.9	75.1	Louisville.....	3.2	4.1	Albany.....	4.3	4.2	Greenville.....	.8	.6
Sacramento.....	6.9	6.8				Binghamton....	1.1	1.2			
San Bernardino..	11.4	11.4	LOUISIANA			Buffalo.....	12.7	10.1			
San Diego.....	14.1	14.6	Baton Rouge....	1.6	1.9	New York.....	152.5	131.1			
San Francisco...	36.1	35.1	New Orleans....	6.4	8.2	Rochester.....	5.6	3.9	TENNESSEE		
San Jose.....	9.2	7.4	Shreveport.....	1.5	1.3	Syracuse.....	5.3	3.1	Chattanooga....	1.5	2.0
Stockton.....	2.4	1.9				Utica.....	3.5	2.4	Knoxville.....	1.8	1.6
			MAINE			NORTH CAROLINA			Memphis.....	3.0	3.1
COLORADO			Portland.....	.9	.7	Asheville.....	.3	.3	Nashville.....	2.1	1.6
Denver.....	2.9	4.0	MARYLAND			Charlotte.....	1.0	1.0			
			Baltimore.....	17.2	12.4	Durham.....	.3	.3	TEXAS		
CONNECTICUT			MASSACHUSETTS			Greensboro--			Austin.....	.7	.8
Bridgeport.....	6.0	4.7	Boston.....	33.6	38.6	Winston-Salem..	1.6	1.6	Beaumont.....	2.2	2.0
Hartford.....	8.1	5.6	Brockton.....	2.2	2.9				Corpus Christi..	.9	1.0
New Britain.....	1.8	1.9	Fall River.....	1.9	2.5	OHIO			Dallas.....	4.5	4.0
New Haven.....	5.0	4.8	Lawrence.....	4.3	4.5	Akron.....	2.6	2.2	El Paso.....	1.7	1.7
Stamford.....	2.2	1.9	Lowell.....	2.8	2.9	Canton.....	1.5	1.3	Ft. Worth.....	2.9	2.5
Waterbury.....	3.5	2.6	New Bedford....	2.5	2.5	Cincinnati.....	4.5	4.2	Houston.....	5.1	3.7
			Springfield....	6.9	6.4	Cleveland.....	9.6	5.9	San Antonio.....	1.7	2.6
DELAWARE			Worcester.....	3.5	3.4	Columbus.....	2.4	2.6			
Wilmington.....	3.0	3.0				Dayton.....	2.9	2.4	UTAH		
			MICHIGAN			Hamilton.....	1.3	1.0	Salt Lake City..	3.7	3.4
DIST. OF COL.			Battle Creek....	1.8	1.2	Lorain.....	1.0	.6			
Washington.....	12.1	13.4	Detroit.....	37.8	28.6	Steubenville...	.6	.5	VIRGINIA		
			Flint.....	3.8	2.7	Toledo.....	3.5	2.9	Hampton.....	.6	.8
FLORIDA			Grand Rapids...	3.9	3.4	Youngstown....	2.6	1.8	Norfolk.....	1.0	1.0
Jacksonville....	1.1	1.1	Kalamazoo.....	1.6	1.6				Richmond.....	.6	.4
Miami.....	9.5	9.8	Lansing.....	2.9	2.0	OKLAHOMA			Roanoke.....	.2	.3
Tampa.....	3.4	4.3	Muskegon.....	1.8	1.4	Oklahoma City..	2.7	2.8			
			Saginaw.....	1.3	1.0	Tulsa.....	2.2	2.3	WASHINGTON		
GEORGIA						OREGON			Seattle.....	23.6	20.9
Atlanta.....	4.9	3.7	MINNESOTA			Portland.....	9.6	9.7	Spokane.....	3.3	3.7
Augusta.....	1.4	1.4	Duluth.....	1.7	1.7				Tacoma.....	5.8	6.1
Columbus.....	1.2	1.1	Minneapolis....	10.7	9.8	PENNSYLVANIA					
Macon.....	.9	.8				Allentown.....	4.2	3.6	WEST VIRGINIA		
Savannah.....	.6	.8	MISSISSIPPI			Altoona.....	1.7	1.4	Charleston.....	1.3	1.2
			Jackson.....	.5	.4	Erie.....	1.8	1.4	Huntington.....	2.3	1.4
HAWAII			MISSOURI			Harrisburg.....	2.4	2.3	Wheeling.....	.9	1.0
Honolulu.....	9.6	9.2	Kansas City....	8.3	6.9	Johnstown.....	2.9	2.2			
			St. Louis.....	18.4	17.9	Lancaster.....	.8	1.0	WISCONSIN		
ILLINOIS						Philadelphia...	47.5	45.1	Kenosha.....	.6	.5
Chicago.....	41.0	32.7	NEBRASKA			Pittsburgh.....	20.8	17.9	Madison.....	2.2	2.0
Davenport.....	1.4	.9	Omaha.....	2.2	2.7	Reading.....	3.2	2.3	Milwaukee.....	7.7	6.4
Peoria.....	1.8	1.0				Scranton.....	3.2	3.6	Racine.....	.9	.6
Rockford.....	1.2	.9				Wilkes-Barre...	8.7	5.4			

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

Explanatory Notes

Introduction

Household Data (A tables)

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

Unemployment Insurance Data (F tables)

Seasonal Adjustment

Introduction

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

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

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

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

RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

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

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

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

Employment

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

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

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

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

Hours of work

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

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

COMPARABILITY OF THE HOUSEHOLD DATA WITH OTHER SERIES

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

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

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

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

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

COMPARABILITY OF THE PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

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

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

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

Household data

(A tables)

COLLECTION AND COVERAGE

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

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

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

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

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

CONCEPTS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Nonveterans are males who never served in the Armed Forces.

HISTORIC COMPARABILITY

Raised lower age limit

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

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

Noncomparability of labor force levels

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

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

Changes in occupational classification system

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

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

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

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

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

ESTIMATING METHODS

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

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

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

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

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

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

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

Rounding of estimates

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

Reliability of the estimates

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

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

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

Table A. Average standard error of major employment status categories

[In thousands]

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

Table B. Standard error of level of monthly estimates

[In thousands]

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

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

[In thousands]

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

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

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

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

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

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

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

Table D. Standard error of percentage

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

Establishment data

(B, C, D, and E tables)

COLLECTION

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

Federal-State cooperation

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

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

Shuttle schedules

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

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

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

CONCEPTS

Industrial classification

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

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

Industry employment

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

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

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

Industry hours and earnings

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

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

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

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

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

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

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

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

Gross average hourly and weekly earnings

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

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

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

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

Average weekly hours

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

Average overtime hours

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

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

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

Hours and earnings for total private nonagricultural industries

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

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

Railroad hours and earnings

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

Spendable average weekly earnings

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

The series reflects the spendable earnings of only those

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

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

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

Average hourly earnings excluding overtime

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

Indexes of aggregate weekly payrolls and man-hours

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

Labor turnover

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

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

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

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

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

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

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

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

Relationship of labor turnover to employment series

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

Job vacancies

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

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

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

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

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

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

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

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

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

ESTIMATING METHODS

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

The "link relative" technique

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

Size and regional stratification

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

Benchmark adjustments

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

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

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

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

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

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

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

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

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

THE SAMPLE

Design

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

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

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

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

Coverage

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

Reliability of the employment estimates

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

Table G. Approximate size and coverage of BLS employment and payrolls sample, March 1972¹

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

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

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

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

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

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

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

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

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

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

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

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 errors¹ for average weekly hours and average hourly earnings by industry division

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

¹ Relative errors relate to March 1971 data.

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

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

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

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

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

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

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

¹ Assuming 12-month intervals between benchmark revisions.

Table K. Errors of preliminary employment estimates

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

Reliability of job vacancy estimates

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

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

Table L. Relative errors of estimates of job vacancy data

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

¹ Expressed as a percent of the estimate.

STATISTICS FOR STATES AND AREAS

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

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

Unemployment insurance data

(F tables)

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

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

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

Seasonal adjustment

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

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

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

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

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

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

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

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

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

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