



EMPLOYMENT AND EARNINGS

February 1986

U.S. Department of Labor
Bureau of Labor Statistics

In this issue:

- Revised seasonally adjusted labor force series
- Changes in the estimation procedure in the Current Population Survey beginning in January 1986





U.S. DEPARTMENT OF LABOR
William E. Brock, Secretary

BUREAU OF LABOR STATISTICS
Janet L. Norwood, Commissioner

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Calendar of Features

In addition to the monthly data appearing regularly in *Employment and Earnings* special features appear in most of the issues as shown below:

Household data

Annual averages	Jan.
Union affiliation	Jan.
Revised seasonally adjusted series	Jan., Feb.
Quarterly averages: Seasonally adjusted data, persons not in labor force, persons of Hispanic origin, Vietnam-era veterans and nonveterans, family relationship data, weekly earnings data	Jan., Apr., July, Oct.

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Industry detail (final)	Mar.
Women employees (final)	Mar.
National data revised to reflect new benchmarks and new seasonal factors	June ¹
Revised historical national data	Supplement ²
State and area annual averages	May
Area definitions	May

State and area labor force data

Annual averages	May
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¹ Issue varies. Latest revised data introduced June 1985.

² Month of publication varies. The latest supplement was published in June 1985.

Employment and Earnings

Vol. 33 No. 2 February 1986

Editors: Gloria Peterson Green, Rosalie K. Epstein

Editors' note

Effective with the publication of national employment and unemployment data for January 1986, improvements have been introduced into the estimation procedure used in the Current Population Survey (household survey). For the first time, the population estimates will reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) into the United States since 1980, as well as an improved estimate of emigration from the United States by legal residents for the same time period. These revisions had a comparatively small effect on the total population figure, but their effect on the Hispanic-origin population estimate was more pronounced. Thus, BLS will revise labor force estimates for Hispanics, to the extent possible, back to January 1980. The article beginning on page 7 discusses the nature and impact of the changes.

In addition, this issue introduces in table A-9 a new measure of part-time employment based on the usual work schedules of employed workers. The article beginning on page 11 discusses the derivation and limitations of the new data series.

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Employment and Unemployment Developments, January 1986

Employment rose in January and unemployment declined. The overall unemployment rate fell from 6.8 percent to 6.6 percent, and the rate for civilian workers dropped from 6.9 to 6.7 percent.

The number of nonagricultural wage and salary jobs—as measured by the monthly survey of business establishments—rose by 565,000 in January, after seasonal adjustment, to 99.6 million. Civilian employment—as measured by the monthly survey of households—rose by about 400,000 over the month, after allowance is made for the effect of technical changes introduced in January in the procedure used for developing survey estimates. The proportion of the civilian population with jobs rose to a record 60.6 percent.

Unemployment

The number of unemployed persons edged down in January to 7.8 million, after seasonal adjustment, and the civilian unemployment rate fell by 0.2 percentage point to 6.7 percent. Both measures have shown gradual improvement since last summer. The rate was at its lowest level since March of 1980. Jobless rates declined for adult men and whites over the month (both falling from 5.9 to 5.7 percent), while rates for adult women (6.1 percent), teenagers (18.4 percent), blacks (14.4 percent), Hispanics (10.1 percent), and most other worker groups were little changed from December. (See tables A-33 and A-34.)

The number of unemployed persons who had been seeking work for 27 weeks or longer—the very long-term unemployed—declined by 130,000 in January to 1.1 million. This group accounted for 14 percent of the jobless total. There was little change in either mean or median duration of joblessness, however. Among the reasons for unemployment categories, there were declines in the number of other job losers (those who do not expect recall) and labor force reentrants; these were offset partly by an increase in unemployment among job leavers. (See tables A-40 and A-41.)

Civilian employment and the labor force

After adjusting for the effect of the revised population estimates, civilian employment rose by 400,000 in January to 109.0 million, seasonally adjusted. (Employment normally falls markedly in January, and this year

the decline was considerably less than usual, resulting in the large seasonally adjusted increase.) The employment-population ratio—the proportion of the civilian population with jobs—reached a record 60.6 percent in January, as there was a sharp increase in the ratio for men.

The civilian labor force stood at 116.8 million in January, not much different from the December level after allowance is made for the change in the estimation procedure. Over the year, the labor force grew by approximately 1.6 million (again, after adjustment).

Industry payroll employment

Total nonagricultural payroll employment increased by 565,000 in January to 99.6 million, after seasonal adjustment. The January job count was 3.1 million above its year-earlier level. (See table B-4.)

In the service-producing sector, there were especially large seasonally adjusted increases in retail trade and services. Employment in retail trade, which had shown comparatively limited growth during the Christmas buying season, did not show as large a decline as usual in January and, after seasonal adjustment, rose by 205,000. The over-the-year increase, which is not affected by seasonality, totaled more than 800,000. Services continued its pattern of strong job growth with an additional 115,000 jobs in January; the over-the-year gain in this industry was a very robust 1.1 million. Elsewhere in the sector, there were over-the-month increases in transportation and public utilities, wholesale trade, and finance, insurance, and real estate.

In the goods-producing sector, construction employment did not experience as large a decline as it usually does in January. Buoyed by mild weather and strength in the housing industry, construction jobs rose by 155,000 to 4.9 million, seasonally adjusted. This development followed several months of little change. Mining employment was about unchanged in January.

Manufacturing jobs edged up in January, following increases in each of the prior 3 months. At 19.5 million, manufacturing employment was 135,000 less than the previous year's level, as there had been substantial declines between January and September 1985. This January, there were small over-the-month employment increases among many of the individual manufacturing industries.

Weekly hours

The average workweek of production or nonsupervisory workers on private nonagricultural payrolls remained at 35.1 hours in January, after seasonal adjustment. Weekly hours in manufacturing edged down 0.1 hour to 40.9 hours, still a very high level. Factory overtime also decreased 0.1 hour, to 3.5 hours. (See table C-5.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonagricultural payrolls rose 0.8 percent to 119.0 (1977 = 100), after seasonal adjustment. Following continuous advances since September, the manufacturing index was little changed in January. (See table C-6.)

Hourly and weekly earnings

Average hourly and weekly earnings declined 0.7 percent in January, seasonally adjusted. Prior to seasonal

adjustment, average hourly earnings rose 2 cents to \$8.74, while weekly earnings were down \$4.54 to \$303.28, a reflection of a drop in the workweek which is typical for this time of year. Over the past year, hourly earnings have risen 24 cents and weekly earnings \$8.33. (See tables C-1 and C-7.)

The Hourly Earnings Index

The Hourly Earnings Index (HEI) was 167.7 (1977 = 100) in January, seasonally adjusted, a decrease of 0.4 percent from December. For the 12 months ended in January, the increase was 2.9 percent. The HEI excludes the effects of two types of changes unrelated to underlying wage rate movements—fluctuations in manufacturing overtime and interindustry employment shifts. In dollars of constant purchasing power, the HEI decreased 0.5 percent during the 12-month period ended in December. (See table C-7.)

Scheduled Release Dates			
Employment and unemployment data are scheduled for initial release on the following dates:			
<i>Reference month</i>	<i>Release date</i>	<i>Reference month</i>	<i>Release date</i>
February	March 7	May	June 6
March	April 4	June	July 3
April	May 2	July	August 1

Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986

* Jeffrey S. Passel

The Current Population Survey (CPS), a monthly survey sponsored by the BLS and conducted by the Bureau of the Census, is a probability sample of about 59,500 households designed to provide reliable estimates of the labor force status of the population.

Over the past 2 years, a number of changes in the CPS design and estimation procedure have been implemented in order to improve the efficiency of the sample and increase the reliability of the estimates. Between April 1984 and July 1985, the old (1970 census-based) sample was gradually phased out and replaced by a new (1980 census-based) sample.¹ To increase the reliability of the new sample estimates, nearly all phases of the estimation procedure were revised. Most of the revisions were introduced in January 1985; others were phased in gradually during 1985.²

Beginning in January 1986, two additional changes were introduced into the independent population estimates used in the weighting procedure. For the first time, the population estimates include an explicit allowance for net undocumented immigration into the United States. The other change is an increase in the estimate of emigration, or movement out of the United States, by legal residents. Taken together, the two changes had a comparatively small effect on the total population figure, but their effect on the Hispanic population estimate was more pronounced.

This article describes the January 1986 changes in the methods used to derive the independent population estimates and discusses their cumulative effect on CPS estimates.

Changes in the CPS ratio estimation procedure

In general, the CPS estimation procedure involves weighting the data collected from each sample person to

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¹ A description of the scope and nature of the CPS redesign and phase-in appears in "Redesign of the Sample for the Current Population Survey," *Employment and Earnings*, May 1984, pp. 7-10.

² The revisions in the estimation procedure are described in "Changes in Estimation Procedure in the Current Population Survey Beginning in January 1985," *Employment and Earnings*, February 1985, pp. 7-11.

arrive at estimates for the total civilian population and its components. First, a basic weight is obtained by multiplying the value for any characteristic for each sample unit by the inverse of the probability of selection. This basic weight is adjusted for household noninterviews, and a ratio estimation procedure is performed, as follows: A first-stage ratio adjustment is applied to reduce the contribution to the variance that is the result of not including all geographic areas in the sample. A second-stage ratio adjustment further reduces the variability of the estimates and corrects, to some extent, for undercoverage of the population in the CPS relative to the decennial census. Finally, a composite estimation procedure is performed to further reduce variance by taking advantage of survey data from previous months. For further details of these procedures, see "Estimation Methods" in the Household Data section of the Explanatory Notes at the back of this publication.

Second-stage ratio adjustment

The second-stage ratio estimation procedure was revised in January 1986 to reflect these changes in net migration. The second-stage procedure adjusts sample estimates of the population in a number of age-sex-race-ethnicity groups to independently derived population totals based on the previous census. This adjustment is performed in three steps. First, the sample estimates for each State and the District of Columbia are adjusted to independent control totals for the population 16 years of age and over by month in sample. The second step is an adjustment at the national level by month in sample to eight age-sex totals for Hispanic and non-Hispanic persons. The third step is also a national-level adjustment by month in sample within each of three race groups—white, black, and other races. There are 32 age-sex groups each for whites and blacks and six age-sex groups for the other races category. The entire three-step procedure is iterated six times to ensure that the sample estimates of the population within each detailed category for both State and national levels are virtually equal to the independent population control totals.

The independent population controls are derived by a

component estimation methodology. Slightly different techniques are used to derive the estimates for racial groups (by age and sex) than are used to derive the estimates for the Hispanic population (by age and sex).³ For both the race and Hispanic estimates, the 1980 census population is carried forward to the estimate date by adding births, subtracting deaths, and adding net international migration (consisting of immigration and emigration).

The changes in the estimation procedure which were instituted in January 1986 involve the international migration component. Specifically, an allowance for net undocumented immigration of 200,000 per year since April 1980 (the census date) was added to the estimated level of legal immigration. In addition, the annual estimate of emigration by legal residents was increased from 36,000 to 160,000. The net result of these two changes is to increase the total population estimate by 76,000 per year over the estimates developed by the techniques used before January 1986.

Undocumented immigration

Prior to January 1986, the Census Bureau's postcensal population estimates included no allowance for undocumented immigration. Even though there was widespread recognition of the phenomenon, the only estimates of the magnitude of undocumented immigration, particularly of the annual flow, were based on little more than speculation. Research conducted at the Census Bureau over the last several years⁴ has shown that undocumented aliens appearing in censuses and surveys can provide a basis for measuring at least a portion of undocumented migration to the United States.

Estimates of the number of undocumented aliens included in the 1980 census were derived by comparing two different sets of estimates:⁵ (1) estimates of the total

³ Estimates for the Hispanic population use the conventional cohort-component methodology, whereas those for the total population use a variant called the inflation-deflation method. See "Estimating Methods" in the Household Data section of the Explanatory Notes of this publication.

⁴ Robert Warren and Jeffrey S. Passel, "A Count of the Uncountable: Estimates of Undocumented Aliens Counted in the 1980 United States Census," submitted for publication; Jeffrey S. Passel and Karen A. Woodrow, "Geographic Distribution of Undocumented Immigrants: Estimates of Undocumented Aliens Counted in the 1980 Census by State," *International Migration Review* 18 (Fall, 1984), pp. 642-671; Passel and Woodrow, "Growth of the Undocumented Alien Population in the United States, 1979-1983, as Measured by the Current Population Survey and the Decennial Census," paper presented at the 1985 annual meeting of the Population Association of America, Boston, Mass., March 1985.

⁵ Details of the estimation procedure can be found in Warren and Passel, *op. cit.* It must be stressed that the research regarding undocumented aliens included in the 1980 census did not compromise the confidentiality of U.S. census data that is required by law. No attempt was made to determine the legal status of individual aliens; in fact, it is not possible to do so. The estimates were developed by comparing statistical aggregates, not by determining the legal status of individuals.

number of aliens included in the 1980 census; and (2) estimates of the number of aliens residing legally in the United States at the census date, derived primarily from the Immigration and Naturalization Service (INS) data. The difference between the two estimates is assumed to be the result of undocumented aliens being included in the 1980 census.

Both sets of data used to derive the estimates—1980 census data on the foreign-born population and 1980 alien registration data from INS—required a number of corrections and modifications to account for known deficiencies. The census data were corrected for nonreporting of country of birth, misreporting of citizenship status, and misreporting of nativity. The INS data were corrected for underregistration and nonreporting of country of birth.

A comparison of the independently derived estimates of the legally resident population on April 1, 1980, with the 1980 census count of aliens shows that 2,057,000 undocumented aliens were included in the 1980 census. Of these, 1,131,000, or 55 percent, were born in Mexico. No single country other than Mexico accounts for as much as 5 percent of the total. An estimated 1,517,000, or 75 percent, of the undocumented immigrants counted in the census entered the United States during the 1970's, with 946,000 (or 46 percent) entering during the 5 years prior to the 1980 census.

A supplement to the April 1983 CPS provided data on country of birth, year of immigration, and citizenship that were used to estimate growth of the undocumented alien population since the 1980 census.⁶ An estimate of the foreign-born population residing legally in the country in 1983 was first developed by carrying forward the estimate for 1980 by adding legal immigration and by subtracting mortality and emigration during the intervening period. The difference between the estimated legally resident foreign-born population and the total foreign-born population in the April 1983 CPS gives the number of undocumented aliens in 1983. Because the CPS sample is smaller than the census and because of other inherent limitations, the 1983 estimate of undocumented aliens is less precise than the estimate for 1980. In spite of such limitations, the research shows that the undocumented alien population grew by between 100,000 and 300,000 per year between 1980 and 1983.

On the basis of these studies, the Census Bureau's postcensal estimates have been revised to allow for net annual undocumented immigration of 200,000 for every year since 1980. Approximately 70 percent of the undocumented immigrants are Hispanic. The items needed to develop further estimates of undocumented aliens will be included in a supplement to the June 1986 CPS.

⁶ The estimation procedures and underlying assumptions are described in Passel and Woodrow, "Growth of the Undocumented Alien Population."

On the basis of these data, the Census Bureau plans to update the estimates of growth in the undocumented alien population and, if necessary, revise the estimates of net annual undocumented immigration. Until the research based on the June 1986 CPS supplement is completed, the figure of 200,000 will continue to be used for net annual undocumented immigration.

Emigration of legal residents

Prior to January 1986, an estimate of 36,000 was used for annual emigration of legal residents in the postcensal population estimates. The total consisted of 27,000 native-born and 9,000 foreign-born emigrants. The same figure was used throughout the 1970's; during the 1960's an annual figure of 25,000 was used. Census Bureau research over the last decade has shown, however, that emigration of legal foreign-born residents was much higher than the figures used in the postcensal estimates—amounting to about 1.3 million for the 1970's and 1 million for the 1960's.⁷ These higher estimates of legal emigration were not incorporated into the international migration component of the Census Bureau's postcensal population estimates until an allowance for net undocumented immigration could be incorporated, in order to avoid understating net immigration.

Based on the research for the 1970's, emigration of legal foreign-born residents during the 1980's is estimated to be 133,000 per year. Beginning in January 1986, this figure has been incorporated into the postcensal estimates for dates since 1980. When combined with the estimated 27,000 native-born emigrants, this estimate yields total annual emigration of 160,000, a figure which exceeds the estimate previously used by 124,000 per year. Such high levels of emigration, running about 30 percent of total legal immigration, are entirely consistent with the historical experience in the United States. Data collected by the INS for 1908 through 1957 show emigration trends following immigration trends at approximately this same level.

The net effect of the new figures for legal emigration and net undocumented immigration is an increase of only 76,000 per year in the estimated population for years since 1980. The effect on the Hispanic population is much greater—about 109,000 per year. More detailed information on the effects of the changes on CPS estimates is presented in the last section of this article.

Implementation process

The two changes in the postcensal population estimates implemented in January 1986 are based more

on estimation and less on administrative records than the other components of the estimates, such as births, deaths, and legal immigration. Because of this qualitative difference between the emigration and undocumented immigration components and the other components, the Census Bureau conducted an extensive process of review and consultation with various experts before implementing the changes. The review process started with the presentation of research findings before professional societies and staff-level discussions between the Census Bureau and BLS and other major data users.

In April 1985, the proposed changes were presented to the Census Bureau's Population Technical Advisory Committee and the American Statistical Association's Census Advisory Committee. Both committees supported the explicit inclusion of net undocumented immigration in the postcensal population estimates and an increase in the allowance for legal emigration. The ASA Committee recommended further that the methods used to measure these components be reviewed in detail by immigration experts.

In response to the recommendation from the ASA's Census Advisory Committee, the Census Bureau convened an Expert Working Group on Undocumented Immigration in October 1985. This group discussed the proposed changes and reviewed in detail the methodology used to develop the measures of net undocumented immigration and legal emigration. The group strongly supported explicit inclusion of the two components in postcensal population estimates and also endorsed the research methods used by the Census Bureau and the specific proposals for change that have been implemented beginning with January 1986.

Effect of revised procedure on national estimates

Table 1 provides population and labor force estimates by age, race, and Hispanic origin for December 1985 based on the old (as published) and new estimation procedure. As the table indicates, the civilian noninstitutional population 16 years and over was raised by 388,000 or considerably less than 1 percent.⁸ Most of this increase occurred among men and was heavily in the 25-54 age group. The increase for the Hispanic-origin population, 422,000, was proportionately much larger, about 4 percent. The overall unemployment rate was unaffected, and there were only marginal effects (no more than a tenth of a percentage point) for specific worker groups.

Because of the magnitude of the adjustment for the Hispanic-origin population, BLS will revise data back to January 1980 for many of the Hispanic labor force

⁷ Robert Warren and Jennifer Marks Peck, "Foreign-Born Emigration from the United States: 1960-1970," *Demography* 17 (February 1980), pp. 71-84; Robert Warren and Ellen Percy Kraly, *The Elusive Exodus: Emigration from the United States*, Population Trends and Public Policy Occasional Paper No. 8 (Population Reference Bureau, Washington, D.C., March 1985).

⁸ Out of the total U.S. adjustment, about 50 percent was allocated to California, of which Los Angeles County received one half; about 20 percent was allocated to Texas; and between 4 and 7 percent each to New York, Illinois, and Florida. Other States were hardly affected by the change in procedure.

series maintained in automated data bases at the Bureau, including all the major age-sex components. Tables of the revised major series for the 16-and-over Hispanic population will be available upon request, while data for any of the revised series may be

purchased from the Bureau in printed, diskette, or magnetic tape format. Inquiries should be directed to the Division of Data Development and Users' Services, Office of Employment and Unemployment Statistics, Bureau of Labor Statistics, Washington, D.C. 20212.

Table 1. Population and labor force estimates by age, race, and Hispanic origin, using old and new estimation procedure, December 1985, not seasonally adjusted

(Numbers in thousands)

Category	Total			White			Black			Hispanic origin		
	Old procedure	New procedure	Difference	Old procedure	New procedure	Difference	Old procedure	New procedure	Difference	Old procedure	New procedure	Difference
Civilian noninstitutional population												
Total, 16 years and over	179,112	179,500	388	154,327	154,663	336	19,819	19,806	-13	11,690	12,112	422
16 to 19 years	14,474	14,489	15	11,864	11,886	22	2,147	2,146	-1	1,234	1,299	65
20 to 24 years	19,820	19,855	35	16,614	16,654	40	2,640	2,639	-1	1,757	1,889	132
25 to 54 years	95,451	95,857	406	81,691	82,032	341	10,678	10,681	3	6,766	6,990	224
55 years and over	49,369	49,299	-70	44,159	44,092	-67	4,355	4,341	-14	1,933	1,933	0
Civilian labor force												
Total, 16 years and over	115,780	116,168	388	100,090	100,424	334	12,445	12,447	2	7,427	7,733	306
16 to 19 years	7,370	7,379	9	6,399	6,409	10	814	814	0	525	554	29
20 to 24 years	15,449	15,473	24	13,198	13,226	28	1,873	1,873	0	1,287	1,386	99
25 to 54 years	78,093	78,435	342	67,262	67,550	288	8,435	8,439	4	4,975	5,150	175
55 years and over	14,869	14,881	12	13,231	13,239	8	1,323	1,322	-1	641	642	1
Civilian employed												
Total, 16 years and over	108,063	108,415	352	94,385	94,692	307	10,681	10,679	-2	6,682	6,955	273
16 to 19 years	6,022	6,027	5	5,422	5,429	7	469	469	0	385	406	21
20 to 24 years	13,930	13,948	18	12,130	12,153	23	1,473	1,472	-1	1,155	1,244	89
25 to 54 years	73,814	74,129	315	64,092	64,358	266	7,486	7,486	0	4,569	4,730	161
55 years and over	14,298	14,311	13	12,743	12,752	9	1,252	1,252	0	573	574	1
Unemployed												
Total, 16 years and over	7,717	7,753	36	5,704	5,732	28	1,764	1,768	4	745	778	33
16 to 19 years	1,349	1,352	3	977	981	4	345	345	0	140	148	8
20 to 24 years	1,519	1,524	5	1,068	1,073	5	400	401	1	131	142	11
25 to 54 years	4,279	4,307	28	3,171	3,191	20	949	953	4	406	420	14
55 years and over	571	569	-2	488	487	-1	70	70	0	68	68	0
Unemployment rate												
Total, 16 years and over	6.7	6.7	0	5.7	5.7	0	14.2	14.2	0	10.0	10.1	.1
16 to 19 years	18.3	18.3	0	15.3	15.3	0	42.4	42.4	0	26.7	26.7	0
20 to 24 years	9.8	9.9	.1	8.1	8.1	0	21.3	21.4	.1	10.2	10.3	.1
25 to 54 years	5.5	5.5	0	4.7	4.7	0	11.3	11.3	0	8.2	8.2	0
55 years and over	3.8	3.8	0	3.7	3.7	0	5.3	5.3	0	10.6	10.6	0

¹ Differences are estimates based on the new procedure minus those based on the old procedure.

to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

NOTE: Detail for the above race and Hispanic-origin groups will not sum

Introduction of a New Measure of Part-time Employment

*Thomas J. Nardone

Beginning with the publication of data for January 1986, a new measure of part-time employment is being introduced. The measure is intended to supplement existing information from the Current Population Survey by providing a more accurate and straightforward answer to the often-asked question: How many people are part-time workers?

Each month, data are published on the number of hours worked by persons at work during the survey week. For persons working less than 35 hours—the official boundary between full-time and part-time employment—data are available on both the reason they worked less than 35 hours and their usual status, whether full or part time. Based on these data, these persons are divided into three groups; (1) those voluntarily at work part time, (2) those at work part time for economic reasons, and (3) those who usually work full time but were on part time schedules during the survey week due to illness, holiday, vacation, or similar reason. Combined with other groups—persons at work more than 35 hours (full-time workers), employed persons who were not at work during the survey week, and unemployed persons—these data form several full- and part-time categories.

These categories are useful for a variety of analyses. The number of persons working part time for economic reasons, for example, is of interest as a measure of underutilization of human resources and as an indicator of cyclical movements in the labor market. The full- and part-time labor forces are the denominators used in the calculation of unemployment rates for full- and part-time workers. (See the Household Data section of the Explanatory Notes of this publication.)

Despite their usefulness, none of the available series gives a completely satisfactory estimate of the number of people who are part-time workers, that is, the number who normally work less than full time. The estimates of persons voluntarily at work part time exclude people who want full-time work but could only find a part-time job. This category also excludes persons who are employed part time but were away from their jobs during the survey week for various reasons. The part-time labor force series also fails to include persons who were working part time but want full-time jobs, that is, are working part time for economic reasons.

This category is problematic, containing as it does elements of both full- and part-time work, depending on a person's usual status.

The new measures use the respondent's *usual* status to identify all employed persons as either full- or part-time workers. On this basis, the part-time employed total includes persons who usually work 1 to 34 hours, either voluntarily or for economic reasons, as well as persons absent from work during the survey week who usually work part time. The full-time employed category includes persons at work 35 hours or more, those who typically work full time but worked less than 35 hours during the survey week, and those who were absent from work but usually work full time.

The new measure brings us closer to estimating how many part-time jobs there are. However, to the extent that some persons work at a part-time job in addition to one they hold on a full-time basis or work at least 35 hours a week through a combination of part-time jobs, it will underestimate the number of part-time positions. This problem occurs because multiple jobholders are counted only once in the survey. Nonetheless, these data are the only source of current information about workers on part-time schedules.

The new measures of full- and part-time employment by age, sex, and race are presented in table A-9. Monthly and quarterly seasonally adjusted series will be available in April 1986. Historical series for major age-sex groups back to 1968 will be available upon request.

Monthly and quarterly data on the full- and part-time labor forces will no longer be published in *Employment and Earnings*. However, these series will be provided upon request and will continue to be used in the calculation of unemployment rates for full- and part-time workers and the alternative unemployment measures (U-6 and U-7) presented in "The Employment Situation" news release.

A fuller description of the new measures appears in "Part-time Workers: Who Are They?" in the February 1986 issue of the *Monthly Labor Review*.

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**HOUSEHOLD DATA
HISTORICAL**

A-1. Employment status of the noninstitutional population 16 years and over, 1952 to date

(Numbers in thousands)

Year and month	Noninstitutional population	Labor force									Not in labor force	
		Number	Percent of population	Employed						Unemployed		
				Total	Resident Armed Forces	Civilian			Number	Percent of labor force		
						Total	Agriculture	Nonagricultural industries				
Annual averages												
1952	107,617	64,524	60.0	62,636	2,386	60,250	6,500	53,749	1,883	2.9	43,093	
1953 ¹	109,287	65,246	59.7	63,410	2,231	61,179	6,260	54,919	1,634	2.8	44,041	
1954	110,463	65,785	59.6	62,251	2,142	60,109	6,205	53,904	3,532	5.4	44,678	
1955	111,747	67,087	60.0	64,234	2,064	62,170	6,450	55,722	2,852	4.3	44,660	
1956	112,919	68,517	60.7	65,764	1,965	63,799	6,263	57,514	2,750	4.0	44,402	
1957	114,213	68,877	60.3	66,019	1,948	64,071	5,947	58,123	2,859	4.2	45,336	
1958	115,574	69,486	60.1	64,883	1,847	63,036	5,586	57,450	4,602	6.6	46,088	
1959	117,117	70,157	59.9	66,418	1,788	64,630	5,565	59,065	3,740	5.3	46,960	
1960 ¹	119,106	71,489	60.0	67,639	1,861	65,778	5,458	60,318	3,852	5.4	47,617	
1961	120,671	72,359	60.0	67,646	1,900	65,746	5,200	60,546	4,714	6.5	48,312	
1962 ¹	122,214	72,675	59.5	68,763	2,061	68,702	4,944	61,759	3,911	5.4	49,539	
1963	124,422	73,839	59.3	69,768	2,006	67,762	4,687	63,076	4,070	5.5	50,583	
1964	126,503	75,109	59.4	71,323	2,018	69,305	4,523	64,782	3,786	5.0	51,394	
1965	128,459	76,401	59.5	73,034	1,946	71,088	4,361	66,726	3,366	4.4	52,058	
1966	130,180	77,892	59.8	75,017	2,122	72,895	3,979	68,915	2,875	3.7	52,268	
1967	132,092	79,565	60.2	76,590	2,218	74,372	3,844	70,527	2,975	3.7	52,527	
1968	134,281	80,990	60.3	78,173	2,253	75,920	3,817	72,103	2,817	3.5	53,291	
1969	136,573	82,972	60.8	80,140	2,238	77,902	3,606	74,296	2,832	3.4	53,602	
1970	139,203	84,889	61.0	80,796	2,118	78,678	3,463	75,215	4,093	4.8	54,315	
1971	142,189	86,355	60.7	81,340	1,973	79,367	3,394	75,972	5,016	5.8	55,834	
1972 ¹	145,939	88,847	60.9	83,986	1,813	82,153	3,484	78,669	4,882	5.5	57,091	
1973 ¹	148,870	91,203	61.3	86,838	1,774	85,064	3,470	81,594	4,365	4.8	57,667	
1974	151,841	93,670	61.7	88,515	1,721	86,794	3,515	83,279	5,156	5.5	58,171	
1975	154,831	95,453	61.6	87,524	1,678	85,846	3,408	82,438	7,929	8.3	59,377	
1976	157,818	97,826	62.0	90,420	1,668	88,752	3,331	85,421	7,406	7.6	59,991	
1977	160,689	100,665	62.6	93,673	1,656	92,017	3,283	88,734	6,991	6.9	60,025	
1978 ¹	163,541	103,882	63.5	97,679	1,631	96,048	3,387	92,661	6,202	6.0	59,659	
1979	166,460	106,559	64.0	100,421	1,597	98,824	3,347	95,477	6,137	5.8	59,900	
1980	169,349	108,544	64.1	100,907	1,604	99,303	3,364	95,938	7,637	7.0	60,806	
1981	171,775	110,315	64.2	102,042	1,645	100,397	3,368	97,030	8,273	7.5	61,460	
1982	173,939	111,872	64.3	101,194	1,668	99,526	3,401	96,125	10,678	9.5	62,067	
1983	175,891	113,226	64.4	102,510	1,676	100,834	3,383	97,450	10,717	9.5	62,665	
1984	178,080	115,241	64.7	106,702	1,697	105,005	3,321	101,685	8,539	7.4	62,839	
1985	179,912	117,167	65.1	108,856	1,706	107,150	3,179	103,971	8,312	7.1	62,744	
Monthly data, seasonally adjusted²												
1985:												
January	179,081	116,451	65.0	108,012	1,697	106,315	3,319	102,996	8,439	7.2	62,630	
February	179,219	116,685	65.1	108,290	1,703	106,587	3,325	103,262	8,395	7.2	62,534	
March	179,368	117,036	65.2	108,652	1,701	106,951	3,314	103,637	8,384	7.2	62,332	
April	179,501	116,958	65.2	108,574	1,702	106,872	3,353	103,519	8,384	7.2	62,543	
May	179,649	117,044	65.2	108,644	1,705	106,939	3,284	103,655	8,400	7.2	62,605	
June	179,798	116,726	64.9	108,303	1,702	106,601	3,140	103,461	8,423	7.2	63,072	
July	179,967	116,976	65.0	108,575	1,704	106,871	3,120	103,751	8,401	7.2	62,991	
August	180,131	117,069	65.0	108,936	1,726	107,210	3,095	104,115	8,133	6.9	63,062	
September	180,304	117,522	65.2	109,251	1,732	107,519	3,017	104,502	8,271	7.0	62,782	
October	180,470	117,814	65.3	109,513	1,700	107,813	3,058	104,755	8,301	7.0	62,656	
November	180,642	117,832	65.2	109,671	1,702	107,969	3,070	104,899	8,161	6.9	62,810	
December	180,810	117,927	65.2	109,904	1,698	108,206	3,151	105,055	8,023	6.8	62,883	
1986:												
January ¹	181,361	118,477	65.3	110,646	1,691	108,955	3,299	105,655	7,831	6.6	62,885	

¹ Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes.

² The population and Armed Forces figures are not adjusted for seasonal variation.

NOTE: Revisions of seasonally adjusted monthly and quarterly data (shown in tables A-1 through A-3 and A-32 through A-53 of this publication) for the most recent 5-year period are made at the end of each calendar year.

A-2. Employment status of the noninstitutional population 16 years and over by sex, 1975 to date

(Numbers in thousands)

Sex, year, and month	Noninstitutional population	Labor force									Not in labor force	
		Number	Percent of population	Employed						Unemployed		
				Total	Resident Armed Forces	Civilian			Number	Percent of labor force		
						Total	Agriculture	Nonagricultural industries				
Annual averages												
MEN												
1975	73,891	57,899	78.4	53,457	1,600	51,857	2,824	49,032	4,442	7.7	15,993	
1976	75,341	58,756	78.0	54,720	1,582	53,138	2,744	50,394	4,036	6.9	16,585	
1977	76,756	59,959	78.1	56,291	1,583	54,728	2,671	52,057	3,667	6.1	16,797	
1978 ¹	78,107	61,151	78.3	58,010	1,531	56,479	2,718	53,761	3,142	5.1	16,956	
1979	79,509	62,215	78.2	59,096	1,489	57,607	2,686	54,921	3,120	5.0	17,293	
1980	80,877	62,932	77.8	58,665	1,479	57,186	2,709	54,477	4,267	6.8	17,945	
1981	82,023	63,486	77.4	58,909	1,512	57,397	2,700	54,688	4,577	7.2	18,537	
1982	83,052	63,979	77.0	57,800	1,529	56,271	2,736	53,534	6,179	9.7	19,073	
1983	84,064	64,580	76.8	58,320	1,533	56,787	2,704	54,083	6,260	9.7	19,484	
1984	85,156	65,386	76.8	60,842	1,551	59,091	2,888	56,423	4,744	7.3	19,771	
1985	86,025	65,967	76.7	61,447	1,556	59,891	2,535	57,356	4,521	6.9	20,058	
Monthly data, seasonally adjusted²												
1985:												
January	85,629	65,737	76.8	61,163	1,549	59,614	2,678	56,936	4,574	7.0	19,892	
February	85,692	65,782	76.8	61,207	1,554	59,653	2,665	56,988	4,575	7.0	19,910	
March	85,764	65,898	76.8	61,361	1,553	59,828	2,627	57,201	4,517	6.9	19,866	
April	85,827	65,929	76.8	61,373	1,553	59,820	2,650	57,170	4,556	6.9	19,898	
May	85,898	66,012	76.8	61,498	1,556	59,942	2,836	57,306	4,514	6.8	19,866	
June	85,970	66,008	76.5	61,175	1,552	59,623	2,520	57,103	4,633	7.0	20,162	
July	86,052	65,884	76.6	61,273	1,554	59,719	2,479	57,240	4,611	7.0	20,168	
August	86,132	65,945	76.6	61,510	1,574	59,936	2,475	57,461	4,435	8.7	20,167	
September	86,217	66,074	76.6	61,629	1,560	60,049	2,413	57,636	4,445	6.7	20,143	
October	86,293	66,227	76.7	61,656	1,551	60,105	2,402	57,703	4,571	6.9	20,066	
November	86,374	66,176	76.6	61,731	1,552	60,179	2,435	57,744	4,445	8.7	20,198	
December	86,459	66,139	76.5	61,793	1,549	60,244	2,506	57,738	4,346	8.6	20,320	
1986:												
January ¹	86,882	66,679	76.7	62,458	1,539	60,919	2,546	58,373	4,221	6.3	20,203	
Annual averages												
WOMEN												
1975	80,938	37,553	46.4	34,067	78	33,989	584	33,404	3,488	9.3	43,386	
1976	82,476	39,069	47.4	35,701	88	35,615	588	35,027	3,369	8.8	43,406	
1977	83,932	40,705	48.5	37,381	92	37,289	612	36,677	3,324	8.2	43,227	
1978 ¹	85,434	42,731	50.0	39,889	100	39,589	889	38,900	3,081	7.2	42,703	
1979	86,951	44,343	51.0	41,325	108	41,217	681	40,556	3,018	6.6	42,608	
1980	88,472	45,611	51.6	42,241	124	42,117	656	41,461	3,370	7.4	42,861	
1981	89,751	46,829	52.2	43,133	133	43,000	667	42,333	3,686	7.9	42,922	
1982	90,867	47,894	52.7	43,395	139	43,256	665	42,591	4,499	9.4	42,993	
1983	91,827	48,846	53.0	44,190	143	44,047	660	43,367	4,457	9.2	43,161	
1984	92,924	49,855	53.7	48,061	146	45,915	853	45,262	3,794	7.8	43,068	
1985	93,886	51,200	54.5	47,409	150	47,259	644	46,615	3,791	7.4	42,686	
Monthly data, seasonally adjusted²												
1985:												
January	93,452	50,714	54.3	46,849	148	46,701	641	46,060	3,665	7.8	42,738	
February	93,527	50,903	54.4	47,083	149	46,934	680	46,274	3,820	7.5	42,624	
March	93,603	51,138	54.6	47,271	146	47,123	687	46,436	3,667	7.6	42,465	
April	93,674	51,029	54.5	47,201	149	47,052	703	46,349	3,626	7.5	42,645	
May	93,751	51,032	54.4	47,146	149	46,997	648	46,349	3,688	7.6	42,719	
June	93,826	50,916	54.3	47,126	150	46,978	620	46,358	3,790	7.4	42,910	
July	93,915	51,092	54.4	47,302	150	47,152	641	46,511	3,790	7.4	42,623	
August	93,999	51,124	54.4	47,426	152	47,274	620	46,654	3,898	7.2	42,875	
September	94,087	51,448	54.7	47,822	152	47,470	604	46,866	3,826	7.4	42,639	
October	94,177	51,587	54.8	47,857	149	47,708	656	47,052	3,730	7.2	42,590	
November	94,266	51,655	54.8	47,939	149	47,790	635	47,155	3,716	7.2	42,611	
December	94,351	51,788	54.9	48,111	149	47,982	645	47,317	3,677	7.1	42,583	
1986:												
January ¹	94,479	51,797	54.8	48,187	152	48,035	753	47,282	3,610	7.0	42,662	

¹ Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes.

² The population and Armed Forces figures are not adjusted for seasonal variation.

NOTE: Seasonally adjusted data have been revised based on the experience through December 1985. See the article in this issue for additional information.

**HOUSEHOLD DATA
HISTORICAL**

A-3. Employment status of the civilian noninstitutional population 16 years and over, 1952 to date

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force				Unemployment rates		
		Total	Percent of population	Employed	Unemployed	Total	Men	Women
Annual averages								
1952	105,231	62,138	59.0	60,250	1,883	3.0	2.8	3.6
1953 ¹	107,056	63,015	58.9	61,179	1,834	2.9	2.8	3.3
1954	108,321	63,643	58.8	60,109	3,532	5.5	5.3	6.0
1955	109,683	65,023	59.3	62,170	2,852	4.4	4.2	4.9
1956	110,954	66,552	60.0	63,799	2,750	4.1	3.8	4.8
1957	112,265	66,929	59.8	64,071	2,859	4.3	4.1	4.7
1958	113,727	67,639	59.5	63,036	4,602	8.8	8.8	6.8
1959	115,329	68,369	59.3	64,830	3,740	5.5	5.2	5.9
1960 ¹	117,245	69,628	59.4	65,778	3,852	5.5	5.4	5.9
1961	118,771	70,459	59.3	65,746	4,714	6.7	6.4	7.2
1962 ¹	120,153	70,614	58.8	66,702	3,911	5.5	5.2	6.2
1963	122,418	71,833	58.7	67,782	4,070	5.7	5.2	6.5
1964	124,485	73,091	58.7	69,305	3,786	5.2	4.8	6.2
1965	126,513	74,455	58.9	71,068	3,386	4.5	4.0	5.5
1966	128,058	75,770	59.2	72,895	2,875	3.8	3.2	4.8
1967	129,874	77,347	59.6	74,372	2,975	3.8	3.1	5.2
1968	132,028	78,737	59.8	75,920	2,817	3.6	2.9	4.8
1969	134,335	80,734	60.1	77,902	2,832	3.5	2.8	4.7
1970	137,085	82,771	60.4	78,678	4,093	4.9	4.4	5.9
1971	140,216	84,382	60.2	79,367	5,016	5.9	5.3	6.9
1972 ¹	144,128	87,034	60.4	82,153	4,882	5.8	5.0	6.6
1973 ¹	147,096	89,429	60.8	85,064	4,365	4.9	4.2	6.0
1974	150,120	91,949	61.3	86,794	5,156	5.6	4.9	6.7
1975	153,153	93,775	61.2	85,648	7,929	8.5	7.9	9.3
1976	156,150	96,158	61.6	88,752	7,408	7.7	7.1	8.6
1977	159,033	99,009	62.3	92,017	6,991	7.1	6.3	8.2
1978 ¹	161,910	102,251	63.2	96,048	6,202	6.1	5.3	7.2
1979	164,863	104,962	63.7	98,824	6,137	5.8	5.1	6.8
1980	167,745	106,940	63.8	99,303	7,637	7.1	6.9	7.4
1981	170,130	108,870	63.9	100,397	8,273	7.6	7.4	7.9
1982	172,271	110,204	64.0	99,526	10,876	9.7	9.9	9.4
1983	174,215	111,550	64.0	100,634	10,717	9.6	9.9	9.2
1984	176,383	113,544	64.4	105,005	8,539	7.5	7.4	7.6
1985	178,208	115,481	64.8	107,150	8,312	7.2	7.0	7.4
Monthly data, seasonally adjusted²								
1985:								
January	177,384	114,754	64.7	106,315	8,439	7.4	7.1	7.6
February	177,518	114,982	64.8	106,587	8,395	7.3	7.1	7.5
March	177,667	115,335	64.9	106,951	8,384	7.3	7.0	7.8
April	177,799	115,256	64.8	106,872	8,384	7.3	7.1	7.5
May	177,944	115,339	64.8	106,939	8,400	7.3	7.0	7.6
June	178,096	115,024	64.6	106,801	8,423	7.3	7.2	7.5
July	178,263	115,272	64.7	106,871	8,401	7.3	7.2	7.4
August	178,405	115,343	64.7	107,210	8,133	7.1	6.9	7.3
September	178,572	115,790	64.8	107,519	8,271	7.1	6.9	7.5
October	178,770	116,114	65.0	107,813	8,301	7.1	7.1	7.3
November	178,940	118,130	64.9	107,969	8,181	7.0	6.9	7.2
December	179,112	118,229	64.9	108,206	8,023	6.9	6.7	7.1
1986:								
January ¹	179,670	116,786	65.0	108,955	7,831	6.7	6.5	7.0

¹ Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the

Explanatory Notes.
² The population figures are not adjusted for seasonal variation.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-4. Employment status of the civilian noninstitutional population by age, sex, and race

(Numbers in thousands)

Age, sex, and race	January 1986										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
TOTAL											
16 years and over	179,670	115,431	64.2	106,959	8,472	7.3	64,239	30,388	9,358	2,730	21,782
18 to 19 years	14,458	6,982	48.3	5,648	1,334	19.1	7,475	474	8,419	20	562
16 to 17 years	7,305	2,657	36.4	2,095	562	21.2	4,648	118	4,352	3	176
18 to 19 years	7,152	4,325	60.5	3,553	772	17.8	2,827	356	2,067	17	387
20 to 24 years	19,646	15,248	76.8	13,487	1,781	11.6	4,597	1,802	1,853	79	862
25 to 54 years	96,074	78,424	81.6	73,687	4,737	6.0	17,649	12,821	1,040	900	2,888
25 to 34 years	41,447	34,094	82.3	31,681	2,412	7.1	7,353	5,356	728	205	1,065
25 to 29 years	21,342	17,577	82.4	16,226	1,350	7.7	3,765	2,651	478	95	542
30 to 34 years	20,105	16,517	82.2	15,455	1,062	8.4	3,588	2,704	253	109	522
35 to 44 years	32,001	26,680	83.4	25,281	1,399	5.2	5,321	3,938	251	276	856
35 to 39 years	17,937	15,014	83.7	14,173	841	5.6	2,923	2,196	163	115	444
40 to 44 years	14,064	11,666	82.9	11,108	558	4.8	2,398	1,735	68	182	413
45 to 54 years	22,828	17,651	78.0	16,725	926	5.2	4,975	3,528	61	419	967
45 to 49 years	11,745	9,531	81.1	8,997	533	5.6	2,214	1,825	40	189	379
50 to 54 years	10,881	8,120	74.8	7,726	393	4.8	2,761	1,902	21	249	589
55 to 64 years	22,097	11,832	53.5	11,287	545	4.6	10,285	5,500	24	648	4,093
55 to 59 years	11,227	7,226	64.4	6,873	353	4.9	4,001	2,456	16	306	1,223
60 to 64 years	10,870	4,606	42.4	4,414	192	4.2	8,264	3,043	8	342	2,870
65 years and over	27,196	2,944	10.8	2,849	94	3.2	24,253	9,791	21	1,084	13,357
65 to 69 years	9,393	1,760	18.7	1,702	57	3.2	7,634	3,239	7	240	4,148
70 years and over	17,803	1,184	6.7	1,148	36	3.0	16,819	6,552	15	844	9,209
Men											
16 years and over	85,343	64,294	75.3	59,484	4,810	7.5	21,049	468	4,786	1,555	14,240
18 to 19 years	7,242	3,560	49.2	2,839	721	20.2	3,682	12	3,357	14	299
16 to 17 years	3,725	1,328	35.7	1,025	303	22.8	2,397	9	2,290	1	97
18 to 19 years	3,517	2,232	63.5	1,814	418	18.7	1,285	3	1,067	13	202
20 to 24 years	9,633	8,072	83.8	7,090	982	12.2	1,561	21	982	53	506
25 to 54 years	46,878	43,901	93.6	41,185	2,718	8.2	2,975	192	429	644	1,710
25 to 34 years	20,372	19,212	94.3	17,848	1,364	7.1	1,160	67	335	139	619
25 to 29 years	10,475	9,855	94.1	9,089	785	7.8	620	34	233	63	289
30 to 34 years	9,897	9,356	94.6	8,759	599	8.4	539	32	102	78	329
35 to 44 years	15,573	14,761	94.8	13,928	834	5.8	811	63	73	200	475
35 to 39 years	8,732	8,315	95.2	7,811	504	6.1	417	39	52	88	239
40 to 44 years	8,841	8,447	94.2	8,117	330	5.1	394	24	21	113	236
45 to 54 years	10,933	9,928	90.8	9,409	519	5.2	1,005	83	21	304	817
45 to 49 years	5,695	5,290	92.9	5,013	276	5.2	405	36	14	120	235
50 to 54 years	5,238	4,838	88.5	4,395	242	5.2	600	26	7	184	382
55 to 64 years	10,391	6,963	67.0	8,827	336	4.8	3,428	81	10	422	2,916
55 to 59 years	5,347	4,244	79.4	4,020	224	5.3	1,104	29	5	201	868
60 to 64 years	5,044	2,719	53.9	2,807	112	4.1	2,325	52	5	220	2,048
65 years and over	11,199	1,797	18.0	1,743	54	3.0	9,402	163	8	422	8,609
65 to 69 years	4,239	1,081	25.5	1,050	31	2.9	3,158	50	2	130	2,976
70 years and over	6,960	718	10.3	693	23	3.3	8,244	113	7	292	5,633
Women											
16 years and over	94,327	51,137	54.2	47,475	3,683	7.2	43,190	29,920	4,572	1,175	7,523
18 to 19 years	7,216	3,422	47.4	2,809	813	17.9	3,793	482	3,062	5	263
16 to 17 years	3,581	1,329	37.1	1,070	260	19.5	2,251	109	2,062	2	76
18 to 19 years	3,835	2,093	57.8	1,739	354	18.9	1,542	353	1,000	4	185
20 to 24 years	10,212	7,176	70.3	8,397	779	10.9	3,036	1,782	672	26	356
25 to 54 years	49,196	34,523	70.2	32,502	2,020	5.9	14,674	12,629	611	256	1,178
25 to 34 years	21,075	14,881	70.8	13,633	1,048	7.0	6,194	5,269	394	85	446
25 to 29 years	10,867	7,722	71.1	7,137	585	7.6	3,145	2,817	243	32	253
30 to 34 years	10,208	7,159	70.1	6,896	463	6.5	3,049	2,672	151	33	183
35 to 44 years	16,428	11,918	72.5	11,353	585	4.7	4,510	3,875	178	76	381
35 to 39 years	9,205	6,899	72.8	8,362	337	5.0	2,506	2,164	111	27	205
40 to 44 years	7,223	5,219	72.3	4,991	228	4.4	2,004	1,711	67	49	177
45 to 54 years	11,693	7,723	66.1	7,318	407	5.3	3,970	3,465	40	114	351
45 to 49 years	8,050	4,241	70.1	3,984	257	6.1	1,809	1,589	26	49	144
50 to 54 years	5,843	3,482	81.7	3,331	151	4.3	2,161	1,878	14	85	207
55 to 64 years	11,706	4,870	41.6	4,660	210	4.3	6,836	5,419	14	226	1,177
55 to 59 years	5,860	2,982	50.7	2,853	130	4.4	2,897	2,427	11	104	355
60 to 64 years	5,828	1,887	32.4	1,807	80	4.2	3,939	2,992	3	122	823
65 years and over	15,997	1,147	7.2	1,107	40	3.5	14,850	9,628	13	662	4,548
65 to 69 years	5,154	679	13.2	652	26	3.9	4,476	3,189	5	110	1,172
70 years and over	10,843	488	4.3	455	13	2.9	10,375	6,439	8	552	3,378

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-4. Employment status of the civilian noninstitutional population by age, sex, and race—Continued

(Numbers in thousands)

Age, sex, and race	January 1986										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
WHITE											
16 years and over	154,784	99,885	64.5	93,421	6,464	6.5	54,899	26,689	7,186	2,092	18,931
16 to 19 years	11,865	6,065	51.1	5,080	985	18.2	5,799	388	4,983	17	413
16 to 17 years	5,978	2,332	39.0	1,909	423	16.1	3,648	100	3,410	3	134
18 to 19 years	5,867	3,734	63.4	3,171	562	15.1	2,153	288	1,573	14	279
20 to 24 years	16,822	13,069	78.8	11,788	1,302	10.0	3,552	1,434	1,407	64	647
25 to 54 years	82,182	67,538	82.2	63,908	3,627	5.4	14,846	10,999	761	657	2,228
25 to 34 years	35,084	29,107	83.0	27,303	1,803	6.2	5,977	4,552	523	148	757
25 to 29 years	18,003	14,994	83.3	13,994	1,001	6.7	3,009	2,201	352	68	391
30 to 34 years	17,081	14,112	82.6	13,310	802	5.7	2,968	2,351	171	81	368
35 to 44 years	27,595	23,091	83.7	21,988	1,105	4.8	4,504	3,438	196	208	683
35 to 39 years	15,427	12,958	84.0	12,284	663	8.2	2,470	1,935	122	92	340
40 to 44 years	12,168	10,133	83.3	9,892	442	4.4	2,034	1,522	74	117	324
45 to 54 years	19,503	15,338	78.6	14,820	718	4.7	4,184	3,009	42	304	810
45 to 49 years	10,091	8,245	81.7	7,830	415	5.0	1,845	1,381	28	112	311
50 to 54 years	9,412	7,093	75.4	6,790	304	5.9	2,318	1,658	14	192	498
55 to 64 years	19,565	10,547	53.9	10,078	471	4.5	9,018	4,928	17	486	3,587
55 to 59 years	9,877	6,391	64.7	6,092	299	4.7	3,488	2,197	10	237	1,041
60 to 64 years	9,888	4,156	42.9	3,983	172	4.1	5,532	2,728	6	251	2,547
65 years and over	24,551	2,887	10.9	2,589	78	2.9	21,884	8,945	18	886	12,055
65 to 69 years	8,423	1,590	18.9	1,547	44	2.8	6,633	2,920	5	176	3,732
70 years and over	16,127	1,076	8.7	1,042	34	3.2	15,051	6,025	12	691	8,323
Men											
16 years and over	74,062	58,307	78.0	52,583	3,723	8.6	17,755	368	3,695	1,189	12,503
16 to 19 years	5,963	3,093	51.9	2,557	536	17.3	2,870	9	2,619	11	232
16 to 17 years	3,053	1,170	38.3	937	234	20.0	1,883	6	1,802	1	74
18 to 19 years	2,910	1,922	66.1	1,820	302	15.7	967	3	817	9	158
20 to 24 years	8,137	6,923	85.1	6,170	753	10.9	1,214	12	776	43	383
25 to 54 years	40,596	38,368	94.5	36,270	2,098	5.5	2,227	142	292	462	1,331
25 to 34 years	17,458	16,835	95.3	15,814	1,022	6.1	822	49	229	103	442
25 to 29 years	8,951	8,501	95.0	7,935	566	6.7	450	24	188	45	213
30 to 34 years	8,507	8,134	95.6	7,879	455	5.8	372	24	61	59	229
35 to 44 years	13,603	12,991	95.5	12,317	674	5.2	612	45	50	143	373
35 to 39 years	7,821	7,305	95.6	6,899	408	5.8	317	26	35	67	189
40 to 44 years	5,982	5,886	95.1	5,416	269	4.7	295	19	15	77	185
45 to 54 years	9,535	8,742	91.7	8,340	402	4.6	793	48	13	216	516
45 to 49 years	4,952	4,648	93.8	4,430	217	4.7	305	28	9	77	190
50 to 54 years	4,583	4,095	89.4	3,911	185	4.5	487	20	4	139	326
55 to 64 years	9,240	6,275	67.9	5,985	290	4.6	2,965	57	4	330	2,575
55 to 59 years	4,717	3,798	80.5	3,606	192	5.1	919	18	1	186	734
60 to 64 years	4,523	2,477	54.8	2,379	98	4.0	2,046	39	3	164	1,841
65 years and over	10,127	1,846	18.3	1,801	46	2.8	6,479	149	4	344	7,982
65 to 69 years	3,820	982	25.7	959	23	2.4	2,638	45	-	97	2,695
70 years and over	6,307	665	10.5	642	23	3.5	5,642	104	4	247	5,287
Women											
16 years and over	60,722	43,576	54.0	40,838	2,740	6.3	37,144	26,321	3,491	903	6,429
16 to 19 years	5,902	2,973	50.4	2,523	450	15.1	2,929	377	2,364	6	182
16 to 17 years	2,925	1,161	39.7	972	169	16.3	1,763	94	1,608	2	60
18 to 19 years	2,977	1,811	60.8	1,551	260	14.4	1,166	283	758	5	122
20 to 24 years	8,485	8,146	96.1	7,244	559	8.9	2,339	1,423	632	21	264
25 to 54 years	41,586	29,168	70.1	27,838	1,529	5.2	12,419	10,857	469	195	897
25 to 34 years	17,826	12,471	70.8	11,890	782	6.3	5,155	4,503	294	43	315
25 to 29 years	9,052	6,493	71.7	6,059	435	6.7	2,559	2,177	184	21	178
30 to 34 years	8,574	5,978	69.7	5,631	347	5.8	2,598	2,327	110	22	137
35 to 44 years	13,992	10,100	72.2	9,689	431	4.3	3,892	3,393	146	64	289
35 to 39 years	7,808	5,853	72.4	5,395	257	4.6	2,153	1,891	87	25	151
40 to 44 years	6,186	4,447	71.9	4,274	173	3.9	1,739	1,501	59	40	139
45 to 54 years	9,988	6,596	66.2	6,280	317	4.8	3,372	2,961	29	88	294
45 to 49 years	5,139	3,599	70.0	3,400	198	5.5	1,540	1,365	19	35	121
50 to 54 years	4,829	2,998	62.1	2,879	119	4.0	1,831	1,598	10	53	172
55 to 64 years	10,325	4,272	41.4	4,091	181	4.2	6,052	4,889	13	158	1,013
55 to 59 years	5,161	2,593	50.3	2,487	107	4.1	2,567	2,179	9	72	307
60 to 64 years	5,184	1,879	32.5	1,805	74	4.4	3,485	2,689	3	87	706
65 years and over	14,424	1,019	7.1	987	32	3.1	13,405	8,796	13	523	4,073
65 to 69 years	4,603	608	13.2	588	21	3.4	3,995	2,875	5	79	1,037
70 years and over	9,820	411	4.2	400	11	2.8	9,409	5,921	8	444	3,038

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-4. Employment status of the civilian noninstitutional population by age, sex, and race—Continued

(Numbers in thousands)

Age, sex, and race	January 1986										
	Civilian noninstitutional population	Civilian labor force					Not in labor force				
		Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
BLACK											
16 years and over	19,837	12,296	62.0	10,531	1,765	14.4	7,542	2,904	1,661	575	2,400
16 to 19 years	2,140	773	36.1	454	319	41.3	1,368	74	1,158	3	133
16 to 17 years	1,083	276	25.5	149	127	46.1	807	15	757		35
18 to 19 years	1,057	497	47.0	305	192	38.6	560	59	401	3	98
20 to 24 years	2,642	1,812	68.6	1,392	420	23.2	830	318	318	14	180
25 to 54 years	10,708	8,442	78.8	7,491	951	11.3	2,267	1,317	181	215	553
25 to 34 years	4,975	3,967	79.7	3,434	534	13.5	1,008	572	129	56	251
25 to 29 years	2,623	2,062	78.6	1,758	306	14.8	581	329	75	31	125
30 to 34 years	2,353	1,906	81.0	1,678	227	11.9	448	243	53	26	126
35 to 44 years	3,338	2,728	81.7	2,464	265	9.7	610	340	43	63	163
35 to 39 years	1,911	1,588	83.1	1,425	163	10.3	323	178	32	21	95
40 to 44 years	1,427	1,141	80.0	1,039	102	8.9	286	165	11	42	69
45 to 54 years	2,395	1,746	72.9	1,593	153	8.8	649	405	9	96	139
45 to 49 years	1,254	965	77.0	884	81	8.4	288	161	5	43	81
50 to 54 years	1,141	781	68.4	709	72	9.2	361	224	5	53	79
55 to 64 years	2,070	1,046	50.5	967	59	5.7	1,024	465	2	142	415
55 to 59 years	1,093	668	61.2	623	45	6.7	424	211		58	156
60 to 64 years	978	378	38.6	363	14	3.8	600	254	2	85	259
65 years and over	2,276	223	9.8	206	15	6.9	2,053	730	2	201	1,119
65 to 69 years	827	133	16.1	120	13	9.8	695	268		61	367
70 years and over	1,449	90	6.2	88	2	2.2	1,358	463	3	141	754
Men											
16 years and over	8,885	6,209	69.9	5,264	945	15.2	2,678	75	807	333	1,459
16 to 19 years	1,049	390	37.2	225	165	42.4	659	2	593	3	61
16 to 17 years	543	131	24.1	70	61	46.9	412	1	391		20
18 to 19 years	506	259	51.1	155	104	40.0	248	1	202	3	41
20 to 24 years	1,202	948	78.9	741	206	21.8	254	9	136	9	100
25 to 54 years	4,788	4,201	87.7	3,675	525	12.5	588	37	74	158	318
25 to 34 years	2,239	1,998	89.2	1,698	300	15.0	242	9	54	34	145
25 to 29 years	1,183	1,065	90.1	894	171	16.1	118	4	32	19	62
30 to 34 years	1,057	933	88.3	804	129	13.8	124	5	21	16	83
35 to 44 years	1,485	1,321	88.9	1,180	141	10.7	164	13	19	51	80
35 to 39 years	850	766	90.1	679	87	11.3	84	9	13	19	44
40 to 44 years	635	555	87.4	501	55	9.8	80	5	6	32	37
45 to 54 years	1,064	882	82.9	798	84	9.6	182	15	1	73	93
45 to 49 years	557	477	85.6	437	39	8.2	80	8		31	42
50 to 54 years	507	405	79.9	360	45	11.1	102	7	1	42	52
55 to 64 years	929	549	59.0	509	40	7.2	381	14	2	86	278
55 to 59 years	494	346	70.1	318	28	8.1	147	6		33	108
60 to 64 years	436	202	46.4	191	12	5.7	233	8	2	53	170
65 years and over	916	121	13.2	113	8	6.4	795	13	2	77	702
65 to 69 years	358	77	21.6	70	7	9.7	281	5		33	243
70 years and over	558	44	7.9	44	-	(¹)	514	9	3	44	460
Women											
16 years and over	10,952	6,087	55.6	5,267	820	13.5	4,864	2,829	854	242	940
16 to 19 years	1,091	383	35.1	229	154	40.2	708	72	565	-	72
16 to 17 years	540	145	26.8	79	66	45.3	395	14	366	-	15
18 to 19 years	551	238	43.2	150	88	37.1	313	58	199	-	57
20 to 24 years	1,440	864	60.0	651	213	24.7	578	309	182	5	80
25 to 54 years	5,920	4,241	71.6	3,816	426	10.0	1,679	1,280	107	57	235
25 to 34 years	2,736	1,970	72.0	1,736	234	11.9	766	563	75	22	106
25 to 29 years	1,440	997	69.3	862	135	13.6	443	325	43	12	63
30 to 34 years	1,296	973	75.0	874	98	10.1	324	238	32	10	43
35 to 44 years	1,853	1,407	76.0	1,284	123	8.8	445	327	24	12	83
35 to 39 years	1,061	822	77.5	746	76	9.2	239	167	19	2	51
40 to 44 years	792	586	74.0	538	47	8.1	206	160	5	10	32
45 to 54 years	1,331	864	64.9	795	69	7.9	467	390	8	23	48
45 to 49 years	897	488	54.4	447	42	8.6	208	173	5	12	19
50 to 54 years	634	376	59.2	349	27	7.1	259	217	4	11	27
55 to 64 years	1,141	497	43.6	477	20	4.0	644	451	-	56	137
55 to 59 years	599	322	53.8	305	17	5.3	277	204	-	25	48
60 to 64 years	542	175	32.3	172	3	1.6	367	246	-	32	89
65 years and over	1,360	102	7.5	94	8	7.5	1,258	717	-	124	417
65 to 69 years	469	56	11.9	50	6	(¹)	414	263	-	28	124
70 years and over	891	46	5.2	44	2	(¹)	844	454	-	97	294

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-5. Employment status of the black-and-other civilian noninstitutional population by age and sex

(Numbers in thousands)

Age and sex	January 1986								Not in labor force
	Civilian noninstitutional population	Civilian labor force							
		Total	Percent of population	Employed			Unemployed		
				Total	Agriculture	Nonagricultural industries	Number	Percent of labor force	
TOTAL									
16 years and over	24,886	15,546	62.5	13,538	163	13,375	2,008	12.9	9,340
16 to 19 years	2,593	917	35.4	568	1	567	349	38.0	1,678
16 to 17 years	1,328	326	24.5	186	1	186	139	42.8	1,002
18 to 19 years	1,266	591	46.7	382	1	381	209	35.4	674
20 to 24 years	3,224	2,179	67.6	1,720	19	1,701	459	21.1	1,045
25 to 54 years	13,892	10,888	78.4	9,778	104	9,676	1,111	10.2	3,004
25 to 34 years	6,363	4,987	78.4	4,378	37	4,341	609	12.2	1,376
25 to 29 years	3,339	2,583	77.4	2,233	19	2,215	349	13.5	756
30 to 34 years	3,024	1,295	42.8	2,145	18	2,127	260	20.1	620
35 to 44 years	4,406	3,588	81.4	3,295	33	3,262	293	8.2	818
35 to 39 years	2,509	2,056	81.9	1,879	22	1,857	177	8.6	453
40 to 44 years	1,896	1,533	80.9	1,416	11	1,405	117	7.6	365
45 to 54 years	3,123	2,313	74.0	2,105	33	2,072	208	9.0	810
45 to 49 years	1,654	1,285	77.7	1,168	18	1,150	118	9.2	368
50 to 54 years	1,469	1,026	69.8	937	16	922	90	8.8	443
55 to 64 years	2,532	1,285	50.8	1,211	30	1,181	74	5.8	1,247
55 to 59 years	1,350	835	61.9	781	15	766	54	6.5	515
60 to 64 years	1,182	450	38.1	431	15	416	20	4.4	732
65 years and over	2,645	277	10.5	261	9	252	16	5.7	2,369
65 to 69 years	970	169	17.4	156	3	153	14	8.3	800
70 years and over	1,675	108	6.4	105	6	99	11	10.2	1,568
Men									
16 years and over	11,281	7,987	70.8	6,901	143	6,758	1,086	13.6	3,294
16 to 19 years	1,279	467	36.5	282	1	281	185	39.6	812
16 to 17 years	672	158	23.5	88	-	88	69	43.9	514
18 to 19 years	607	310	51.0	194	1	193	116	37.4	298
20 to 24 years	1,497	1,149	76.8	920	18	903	229	19.9	347
25 to 54 years	6,282	5,533	88.1	4,914	90	4,825	619	11.2	749
25 to 34 years	2,914	2,577	88.4	2,235	30	2,205	342	13.3	337
25 to 29 years	1,524	1,354	88.8	1,155	15	1,140	199	14.7	170
30 to 34 years	1,390	1,223	88.0	1,080	15	1,065	143	11.7	167
35 to 44 years	1,970	1,770	89.9	1,611	29	1,582	159	9.0	199
35 to 39 years	1,110	1,010	90.9	912	21	891	98	9.7	100
40 to 44 years	859	761	88.5	699	7	692	62	8.1	99
45 to 54 years	1,398	1,186	84.8	1,069	31	1,038	117	9.9	212
45 to 49 years	743	643	86.8	584	16	568	60	9.3	100
50 to 54 years	655	542	82.8	485	15	470	58	10.6	113
55 to 64 years	1,151	688	59.8	643	25	617	45	6.6	463
55 to 59 years	631	446	70.7	415	11	404	31	7.0	185
60 to 64 years	520	242	46.5	228	15	214	14	5.8	278
65 years and over	1,072	149	13.9	141	9	132	8	5.5	923
65 to 69 years	419	99	23.6	91	3	88	8	8.0	320
70 years and over	653	51	7.7	50	6	44	-	(¹)	603
Women									
16 years and over	13,605	7,559	55.6	6,837	20	6,817	922	12.2	6,046
16 to 19 years	1,314	450	34.2	286	-	286	164	36.4	864
18 to 17 years	856	168	25.6	98	-	98	70	41.7	488
18 to 19 years	658	282	42.8	188	-	188	94	33.2	376
20 to 24 years	1,727	1,030	59.6	799	1	798	231	22.4	697
25 to 54 years	7,610	5,355	70.4	4,864	14	4,851	492	9.2	2,255
25 to 34 years	3,449	2,410	69.9	2,143	7	2,137	267	11.1	1,039
25 to 29 years	1,815	1,229	67.7	1,078	4	1,075	150	12.2	586
30 to 34 years	1,634	1,181	72.3	1,065	3	1,062	117	9.9	453
35 to 44 years	2,438	1,818	74.6	1,684	4	1,680	134	7.4	618
35 to 39 years	1,399	1,046	74.8	967	1	966	79	7.6	353
40 to 44 years	1,037	772	74.4	717	4	713	55	7.1	266
45 to 54 years	1,725	1,127	65.3	1,036	3	1,034	91	8.0	598
45 to 49 years	911	842	70.8	584	2	582	58	9.1	268
50 to 54 years	814	484	59.5	452	1	452	32	6.6	330
55 to 64 years	1,381	597	43.2	568	5	564	29	4.8	784
55 to 59 years	719	389	54.1	366	4	362	23	5.9	330
60 to 64 years	662	208	31.4	202	1	202	6	2.7	454
65 years and over	1,573	127	8.1	120	-	120	8	6.0	1,446
65 to 69 years	551	70	12.8	65	-	65	6	8.1	480
70 years and over	1,022	57	5.6	55	-	55	2	(¹)	965

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

A-6. Employment status of the civilian noninstitutional population by race, sex, and age

(Numbers in thousands)

Employment status and race	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986
TOTAL								
Civilian noninstitutional population	177,384	179,670	76,760	78,101	86,015	87,112	14,610	14,458
Civilian labor force	113,475	115,431	59,574	60,734	46,625	47,715	7,277	6,982
Percent of population	64.0	64.2	77.6	77.8	54.2	54.8	49.8	48.3
Employed	104,344	106,959	55,183	56,645	43,322	44,666	5,840	5,648
Agriculture	2,830	2,819	2,173	2,119	476	559	181	142
Nonagricultural industries	101,514	104,140	53,010	54,526	42,846	44,107	5,659	5,506
Unemployed	9,131	8,472	4,391	4,089	3,303	3,049	1,437	1,334
Unemployment rate	8.0	7.3	7.4	6.7	7.1	6.4	19.7	19.1
Not in labor force	63,909	64,239	17,186	17,367	39,390	39,397	7,333	7,475
White								
Civilian noninstitutional population	153,103	154,784	67,067	68,099	74,041	74,820	11,994	11,865
Civilian labor force	98,333	99,885	52,332	53,214	39,666	40,606	6,336	6,065
Percent of population	64.2	64.5	78.0	78.1	53.6	54.3	52.8	51.1
Employed	91,290	93,421	48,862	50,027	37,178	38,315	5,250	5,080
Agriculture	2,593	2,657	1,961	1,977	464	539	168	141
Nonagricultural industries	88,697	90,764	46,901	48,050	36,715	37,775	5,081	4,939
Unemployed	7,044	6,464	3,470	3,188	2,487	2,291	1,086	985
Unemployment rate	7.2	6.5	6.6	6.0	6.3	5.6	17.1	16.2
Not in labor force	54,769	54,899	14,736	14,885	34,376	34,214	5,658	5,799
Black								
Civilian noninstitutional population	19,518	19,837	7,659	7,836	9,682	9,861	2,177	2,140
Civilian labor force	12,062	12,296	5,638	5,819	5,650	5,704	774	773
Percent of population	61.8	62.0	73.6	74.3	58.4	57.8	35.6	36.1
Employed	10,255	10,531	4,864	5,039	4,932	5,038	458	454
Agriculture	183	119	169	109	6	9	7	1
Nonagricultural industries	10,072	10,412	4,695	4,931	4,926	5,028	452	453
Unemployed	1,807	1,765	774	779	718	666	315	319
Unemployment rate	15.0	14.4	13.7	13.4	12.7	11.7	40.8	41.3
Not in labor force	7,456	7,542	2,020	2,018	4,033	4,156	1,403	1,368

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-7. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, years of school completed, sex, race, and Hispanic origin

(Numbers in thousands)

Employment status, years of school completed, race, and Hispanic origin	January 1988									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
Total	Full time ¹			Part time ¹	Total	Looking for full-time work	Looking for part-time work			
TOTAL ENROLLED										
Total, 16 to 24 years	15,323	6,860	44.8	6,004	1,167	4,837	857	91	766	12.5
16 to 19 years	10,820	4,312	39.9	3,634	337	3,297	678	50	627	15.7
20 to 24 years	4,503	2,549	56.6	2,370	830	1,540	179	41	139	7.0
High school	8,117	2,958	36.4	2,417	110	2,307	541	38	503	18.3
College	7,206	3,902	54.2	3,587	1,056	2,531	316	53	262	8.1
Full-time students	6,245	3,040	48.7	2,777	514	2,263	263	33	230	8.6
Part-time students	962	863	89.7	810	542	268	53	20	33	8.1
Men, 16 to 24 years	7,792	3,371	43.3	2,915	622	2,293	456	45	411	13.5
16 to 19 years	5,485	2,088	38.0	1,729	167	1,562	357	22	335	17.1
20 to 24 years	2,306	1,285	55.7	1,186	455	730	99	24	75	7.7
High school	4,259	1,505	35.3	1,209	70	1,140	296	16	280	19.7
College	3,533	1,865	52.8	1,706	552	1,153	160	29	131	8.6
Full-time students	3,098	1,463	47.2	1,324	289	1,035	139	17	122	9.5
Part-time students	435	402	92.3	381	264	118	21	12	9	5.1
Women, 16 to 24 years	7,531	3,490	46.3	3,089	544	2,545	401	46	355	11.5
16 to 19 years	5,334	2,225	41.7	1,905	170	1,735	321	29	292	14.4
20 to 24 years	2,197	1,264	57.5	1,184	375	809	80	17	63	6.3
High school	3,858	1,453	37.7	1,208	41	1,167	245	22	223	16.9
College	3,673	2,037	55.5	1,881	504	1,378	156	24	132	7.6
Full-time students	3,147	1,576	50.1	1,453	225	1,228	124	16	108	7.8
Part-time students	526	461	87.5	429	279	150	32	8	24	7.0
White										
Total, 16 to 24 years	12,583	5,990	47.8	5,374	1,029	4,345	616	60	558	10.3
16 to 19 years	8,858	3,777	42.6	3,287	302	2,984	490	36	454	13.0
20 to 24 years	3,725	2,213	59.4	2,087	726	1,361	126	24	102	5.7
Men	6,435	2,956	45.9	2,611	550	2,060	346	32	313	11.7
Women	6,148	3,034	49.3	2,763	478	2,285	271	28	243	8.9
High school	6,513	2,570	39.5	2,183	98	2,085	387	27	359	15.0
College	6,070	3,420	56.4	3,191	931	2,260	230	33	197	6.7
Full-time students	5,248	2,672	50.9	2,480	455	2,025	192	15	177	7.2
Part-time students	824	748	90.8	711	476	235	37	18	19	5.0
Black										
Total, 16 to 24 years	2,121	663	31.2	448	102	346	214	27	187	32.3
16 to 19 years	1,577	430	27.2	263	27	236	166	12	154	38.7
20 to 24 years	544	233	42.8	185	75	110	48	15	33	20.5
Men	1,041	315	30.3	222	56	166	93	10	84	29.6
Women	1,080	348	32.2	227	48	180	121	17	104	34.8
High school	1,313	325	24.7	187	12	176	137	9	129	42.3
College	808	338	41.8	261	91	170	77	18	59	22.8
Full-time students	705	257	36.5	195	46	150	62	16	48	24.0
Part-time students	103	81	78.2	66	45	21	15	2	13	18.8
Hispanic origin										
Total, 16 to 24 years	1,162	381	32.8	305	89	216	76	11	65	20.0
16 to 19 years	865	217	25.1	156	24	132	62	8	54	28.3
20 to 24 years	296	163	55.1	149	65	84	15	3	12	8.9
Men	830	227	36.1	182	52	130	45	10	36	20.0
Women	531	154	28.9	123	37	86	31	1	30	20.0
High school	751	183	21.7	114	15	99	49	9	40	29.8
College	411	218	53.1	191	74	117	28	2	28	12.7
Full-time students	343	162	47.1	138	35	103	24	-	24	14.7
Part-time students	68	57	(?)	53	39	14	4	2	2	(?)

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-7. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, years of school completed, sex, race, and Hispanic origin—Continued

(Numbers in thousands)

Employment status, years of school completed, race, and Hispanic origin	January 1968									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			Percent of labor force
				Total	Full time ¹	Part time ¹	Total	Looking for full-time work	Looking for part-time work	
TOTAL NOT ENROLLED										
Total, 16 to 24 years	18,980	15,367	81.0	13,128	11,125	2,003	2,239	2,059	180	14.8
16 to 19 years	3,838	2,669	73.4	2,012	1,499	513	657	588	69	24.6
20 to 24 years	15,342	12,898	82.8	11,118	9,825	1,491	1,582	1,471	112	12.5
Less than 4 years of high school	4,407	2,818	63.9	2,083	1,635	448	734	669	64	26.0
4 years of high school	10,017	8,382	83.7	7,222	6,046	1,178	1,160	1,071	89	13.8
1 to 3 years of college	3,087	2,767	89.7	2,499	2,204	298	268	243	25	9.7
4 years of college or more	1,470	1,402	95.4	1,325	1,241	84	77	75	2	5.5
Men, 16 to 24 years	9,084	8,260	90.9	7,012	6,232	780	1,248	1,189	59	15.1
16 to 19 years	1,757	1,473	83.9	1,109	887	222	364	340	25	24.7
20 to 24 years	7,327	6,787	92.6	5,903	5,345	558	884	849	35	13.0
Less than 4 years of high school	2,295	1,895	82.8	1,418	1,187	231	477	452	25	25.2
4 years of high school	4,788	4,455	93.0	3,830	3,443	387	625	601	24	14.0
1 to 3 years of college	1,371	1,296	94.5	1,189	1,065	124	107	99	7	8.2
4 years of college or more	629	614	97.6	574	538	38	39	37	3	8.4
Women, 16 to 24 years	9,897	7,107	71.8	6,117	4,893	1,224	991	870	121	13.9
16 to 19 years	1,881	1,196	63.6	904	813	291	292	248	44	24.4
20 to 24 years	8,015	5,911	73.8	5,213	4,280	933	698	621	77	11.8
Less than 4 years of high school	2,111	921	43.6	664	448	217	257	218	39	27.9
4 years of high school	5,229	3,928	75.1	3,391	2,803	789	535	470	65	13.8
1 to 3 years of college	1,716	1,472	85.8	1,310	1,138	172	161	143	18	11.0
4 years of college or more	841	788	93.7	750	704	46	37	38	-	4.8
White										
Total, 16 to 24 years	15,904	13,142	82.6	11,471	9,783	1,888	1,671	1,539	132	12.7
16 to 19 years	3,007	2,287	76.1	1,792	1,365	427	495	452	43	21.7
20 to 24 years	12,897	10,855	84.2	9,679	8,418	1,261	1,176	1,087	89	10.8
Men	7,665	7,058	92.1	6,113	5,481	632	944	903	42	13.4
Women	8,239	6,084	73.8	5,357	4,301	1,056	727	637	90	11.9
Less than 4 years of high school	3,573	2,376	66.5	1,815	1,438	377	561	518	43	23.6
4 years of high school	8,401	7,125	84.8	6,295	5,306	988	830	763	67	11.6
1 to 3 years of college	2,593	2,351	90.7	2,141	1,893	248	210	190	20	8.9
4 years of college or more	1,337	1,290	96.6	1,220	1,146	74	70	68	2	5.4
Black										
Total, 16 to 24 years	2,661	1,921	72.2	1,397	1,120	277	524	478	47	27.3
16 to 19 years	563	343	60.9	190	114	76	153	128	25	44.5
20 to 24 years	2,098	1,579	75.3	1,207	1,008	201	372	350	22	23.6
Men	1,210	1,022	84.5	744	614	131	278	262	16	27.2
Women	1,451	899	62.0	653	506	147	246	216	30	27.4
Less than 4 years of high school	736	389	52.9	226	163	62	163	142	21	42.0
4 years of high school	1,426	1,111	77.9	807	638	169	304	284	20	27.4
1 to 3 years of college	421	354	84.1	301	264	38	53	47	6	15.0
4 years of college or more	79	67	85.6	64	55	9	4	4	-	(²)
Hispanic origin										
Total, 16 to 24 years	2,037	1,443	70.8	1,180	1,018	162	263	248	15	18.3
16 to 19 years	434	260	59.9	175	143	32	84	77	7	32.5
20 to 24 years	1,604	1,183	73.8	1,004	875	129	179	171	8	15.1
Men	1,034	900	87.0	746	657	89	154	148	6	17.1
Women	1,003	543	54.1	434	361	72	109	100	9	20.1
Less than 4 years of high school	1,008	642	63.7	501	429	72	141	133	8	21.9
4 years of high school	748	564	75.4	476	418	58	88	61	7	15.5
1 to 3 years of college	238	198	83.0	162	134	28	36	35	1	18.0
4 years of college or more	43	40	(²)	40	36	4	-	-	-	(²)

¹ Employed persons with a job but not at work and persons at work part time are distributed according to whether they usually work full or part time.

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

NOTE: In the summer months, the educational attainment levels of youth not enrolled in school are increased by the temporary movement of high school and

college students into that group. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-8. Employment status of male Vietnam-era veterans and nonveterans by age, not seasonally adjusted

(Numbers in thousands)

Veteran status and age	Civilian noninstitutional population		Civilian labor force							
	Jan. 1985	Jan. 1986	Total		Employed		Unemployed			
			Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Number		Percent of labor force	
							Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986
VIETNAM-ERA VETERANS										
Total, 30 years and over	7,565	7,688	7,090	7,140	6,650	6,720	440	420	6.2	5.9
30 to 44 years	6,509	6,421	6,272	6,142	5,875	5,773	397	369	6.3	6.0
30 to 34 years	1,506	1,273	1,454	1,210	1,324	1,110	130	100	8.9	8.3
35 to 39 years	3,398	3,158	3,286	3,042	3,099	2,839	187	203	5.7	6.7
40 to 44 years	1,605	1,990	1,532	1,890	1,452	1,824	80	66	5.2	3.5
45 years and over	1,056	1,267	818	998	775	947	43	51	5.3	5.1
NONVETERANS										
Total, 30 to 44 years	16,791	17,914	15,903	16,911	14,903	15,918	1,000	993	6.3	5.9
30 to 34 years	7,740	8,252	7,350	7,801	6,828	7,333	522	468	7.1	6.0
35 to 39 years	4,774	5,465	4,524	5,169	4,272	4,875	252	294	5.6	5.7
40 to 44 years	4,277	4,197	4,029	3,941	3,803	3,710	226	231	5.6	5.9

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces between August 5, 1964 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces; published data are limited to those 30 to 44 years of age, the group that most closely corresponds to the bulk of the Vietnam-era veteran population. Data

for 25- to 29-year-old veterans are no longer shown in this table because the group is rapidly disappearing (into the 30-34 age category) and the numbers remaining for some labor force categories are not large enough to warrant their continued publication.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-9. Employed and unemployed full- and part-time workers by sex, age, and race

(In thousands)

Sex, age, and race	January 1986							
	Employed						Unemployed	
	Full time			Part time			Looking for full-time work	Looking for part-time work
	Total	Full-time schedules ¹	Part time for economic reasons, usually work full time	Total	Voluntary ¹	Part time for economic reasons, usually work part time		
TOTAL								
Total, 16 years and over	88,015	86,181	1,834	18,944	15,185	3,759	6,943	1,529
16 to 19 years	1,836	1,733	103	3,812	3,446	366	638	696
16 to 17 years	163	146	17	1,933	1,876	57	116	446
18 to 19 years	1,675	1,588	87	1,879	1,570	309	522	250
20 years and over	86,178	84,447	1,731	15,133	11,739	3,394	6,305	833
20 to 24 years	10,458	10,167	291	3,029	2,217	812	1,511	250
25 years and over	75,720	74,280	1,440	12,104	9,522	2,582	4,794	582
25 to 54 years	64,975	63,760	1,215	8,713	6,545	2,168	4,306	430
55 years and over	10,746	10,521	225	3,391	2,977	414	488	152
Men, 16 years and over	53,360	52,182	1,178	6,124	4,690	1,434	4,193	617
16 to 19 years	1,054	984	70	1,785	1,618	167	361	360
20 years and over	52,308	51,197	1,109	4,339	3,071	1,268	3,832	257
20 to 24 years	5,803	5,613	190	1,288	923	365	872	110
25 years and over	46,502	45,584	918	3,052	2,149	903	2,959	147
25 to 54 years	39,496	38,752	744	1,669	931	758	2,630	86
55 years and over	7,006	6,832	174	1,363	1,218	145	329	60
Women, 16 years and over	34,655	33,999	656	12,820	10,495	2,325	2,750	912
16 to 19 years	782	749	33	2,026	1,827	199	277	336
20 years and over	33,873	33,250	623	10,793	8,667	2,126	2,473	576
20 to 24 years	4,854	4,554	100	1,742	1,295	447	639	140
25 years and over	29,218	28,696	522	9,051	7,373	1,878	1,834	436
25 to 54 years	25,479	25,008	471	7,023	5,814	1,409	1,678	344
55 years and over	3,738	3,687	51	2,028	1,759	269	158	92
White								
Men, 16 years and over	47,268	46,287	1,001	5,315	4,182	1,133	3,252	472
16 to 19 years	958	892	86	1,599	1,466	133	275	261
20 years and over	46,310	45,375	935	3,716	2,718	1,000	2,977	211
20 to 24 years	5,077	4,922	155	1,094	802	292	660	94
25 years and over	41,234	40,454	780	2,823	1,915	708	2,316	117
25 to 54 years	34,909	34,276	633	1,362	784	578	2,035	63
55 years and over	6,325	6,176	147	1,261	1,131	130	283	54
Women, 16 years and over	29,341	28,615	528	11,497	9,596	1,901	2,046	695
16 to 19 years	710	686	24	1,813	1,656	157	213	238
20 years and over	28,631	28,129	502	9,684	7,940	1,744	1,833	458
20 to 24 years	4,070	3,987	83	1,528	1,160	368	451	97
25 years and over	24,561	24,142	419	8,157	6,781	1,376	1,381	360
25 to 54 years	21,270	20,896	374	6,366	5,205	1,163	1,243	285
55 years and over	3,291	3,246	45	1,788	1,575	213	138	75
Black								
Men, 16 years and over	4,637	4,485	152	827	379	248	824	120
16 to 19 years	78	75	3	146	117	29	79	86
20 years and over	4,559	4,410	149	481	262	219	745	34
20 to 24 years	592	557	35	149	90	59	192	14
25 years and over	3,968	3,854	114	330	171	159	553	20
25 to 54 years	3,430	3,342	88	245	98	147	513	13
55 years and over	538	512	26	85	73	12	40	7
Women, 16 years and over	4,263	4,154	109	1,003	645	356	628	193
16 to 19 years	63	54	9	166	129	37	61	93
20 years and over	4,202	4,101	101	837	516	321	587	99
20 to 24 years	490	472	18	181	88	73	172	41
25 years and over	3,712	3,629	83	675	427	248	394	58
25 to 54 years	3,330	3,253	77	484	283	201	379	47
55 years and over	382	376	6	190	144	46	15	11

¹ Employed persons with a job but not at work are distributed according to whether they usually work full or part time.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-10. Employment status of persons in families by family relationship

(Numbers in thousands)

Family relationship	January 1986									
	Civilian labor force					Not in labor force				
	Total	Percent of population	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
				Number	Percent of labor force					
Total, 16 years and over ¹	94,491	64.6	87,450	7,041	7.5	51,685	24,769	8,607	2,017	16,292
Husbands	39,326	78.3	37,415	1,910	4.9	10,891	183	174	863	9,672
With employed wife	23,723	91.5	22,728	995	4.2	2,196	87	85	289	1,734
With unemployed wife	1,290	90.5	1,082	207	16.1	135	1	6	35	94
With wife not in labor force	14,313	62.6	13,605	708	4.9	8,561	94	83	539	7,844
Wives	27,343	54.5	25,919	1,425	5.2	22,874	19,655	339	308	2,572
With employed husband	23,810	63.6	22,728	1,082	4.5	13,605	12,522	265	92	726
With unemployed husband	1,202	62.9	995	207	17.2	708	616	39	9	44
With husband not in labor force	2,331	21.4	2,196	135	5.8	8,561	6,517	34	207	1,802
Relatives in married-couple families	12,768	60.5	11,120	1,647	12.9	8,319	736	5,798	269	1,515
16 to 19 years	4,568	48.0	3,881	687	15.0	4,949	119	4,499	13	318
20 to 24 years	5,019	74.9	4,410	609	12.1	1,682	147	1,155	33	348
25 years and over	3,180	65.3	2,829	351	11.0	1,688	470	144	223	849
Women who maintain families	6,268	60.9	5,625	643	10.3	4,029	2,925	181	148	775
Relatives in families maintained by women	5,239	57.4	4,210	1,029	19.6	3,887	826	1,784	289	989
16 to 19 years	1,273	43.6	882	392	30.8	1,645	65	1,415	5	161
20 to 24 years	1,610	71.6	1,275	335	20.8	640	149	295	22	173
25 years and over	2,355	59.5	2,053	302	12.8	1,602	612	74	262	655
Men who maintain families	2,009	77.7	1,831	179	8.9	578	37	25	78	437
Relatives in families maintained by men	1,538	58.2	1,329	209	13.6	1,107	407	306	62	331
16 to 19 years	260	46.0	191	69	26.4	304	27	242	-	36
20 to 24 years	473	78.0	418	55	11.7	134	45	44	7	37
25 years and over	805	54.6	720	85	10.6	669	335	20	55	258

¹ Excludes persons living alone or with nonrelatives, persons in married-couple families where the husband or wife is in the Armed Forces, and persons in unrelated subfamilies.

NOTE: Estimates shown in this table for husbands, wives, and women

who maintain families are somewhat different from marital status estimates shown in other tables in this publication because of differences in definitions and weighting patterns used in aggregating the data.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-11. Unemployed persons by marital status, race, age, and sex

Marital status, race, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986
Total, 16 years and over	5,205	4,810	8.2	7.5	3,926	3,663	7.8	7.2
Married, spouse present	2,184	2,090	5.3	5.1	1,674	1,523	6.1	5.4
Widowed, divorced, or separated	644	592	10.8	9.2	871	777	8.9	7.6
Single (never married)	2,378	2,128	14.5	12.7	1,381	1,363	10.8	10.8
White, 16 years and over	4,090	3,723	7.4	6.6	2,954	2,740	6.9	6.3
Married, spouse present	1,839	1,750	5.0	4.7	1,412	1,279	5.8	5.1
Widowed, divorced, or separated	469	445	9.6	8.3	639	588	8.1	7.2
Single (never married)	1,782	1,529	12.9	10.9	904	874	8.6	8.5
Black, 16 years and over	955	945	15.8	15.2	852	820	14.1	13.5
Married, spouse present	266	276	8.9	9.0	198	189	8.8	8.3
Widowed, divorced, or separated	153	122	16.2	13.1	209	171	12.1	9.6
Single (never married)	537	546	25.5	24.6	444	460	21.7	22.7
Total, 25 years and over	3,304	3,107	6.4	5.9	2,499	2,270	6.4	5.6
Married, spouse present	1,968	1,872	5.1	4.8	1,338	1,228	5.4	4.8
Widowed, divorced, or separated	595	564	10.4	9.1	774	709	8.3	7.3
Single (never married)	742	670	10.9	9.0	388	334	7.6	6.5
White, 25 years and over	2,641	2,434	5.8	5.3	1,923	1,742	5.8	5.1
Married, spouse present	1,659	1,568	4.7	4.5	1,141	1,027	5.2	4.5
Widowed, divorced, or separated	430	417	9.2	8.2	566	530	7.6	6.8
Single (never married)	553	448	9.8	7.4	216	186	5.5	4.7
Black, 25 years and over	546	573	11.6	11.8	507	453	10.7	9.4
Married, spouse present	241	249	8.5	8.6	150	155	7.3	7.5
Widowed, divorced, or separated	143	123	15.8	13.3	187	162	11.1	9.3
Single (never married)	162	201	16.9	19.0	171	136	16.7	13.2

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-12. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986
Total, 16 years and over	9,131	8,472	8.0	7.3	8.2	7.5	7.8	7.2
Managerial and professional specialty	673	609	2.6	2.3	2.4	2.0	2.8	2.6
Executive, administrative, and managerial	331	323	2.7	2.5	2.4	2.2	3.2	3.1
Professional specialty	342	286	2.5	2.0	2.5	1.8	2.6	2.2
Technical, sales, and administrative support	1,831	1,649	5.3	4.7	4.4	3.7	5.8	5.3
Technicians and related support	122	112	3.5	3.3	3.5	3.1	3.5	3.6
Sales occupations	777	706	5.9	5.3	4.2	3.2	7.7	7.5
Administrative support, including clerical	933	831	5.2	4.5	5.2	4.9	5.2	4.5
Service occupations	1,411	1,429	9.0	9.0	6.7	6.6	9.2	9.3
Private household	54	75	4.9	7.2	(¹)	(¹)	4.6	7.4
Protective service	76	104	4.3	5.5	4.3	5.3	4.5	7.2
Service, except private household and protective	1,281	1,251	10.0	9.6	10.2	9.6	9.8	9.5
Precision production, craft, and repair	1,289	1,175	9.2	8.3	8.8	8.1	12.9	11.0
Mechanics and repairers	287	247	6.2	5.5	6.2	5.5	7.0	4.8
Construction trades	719	619	14.0	11.8	13.4	11.6	40.7	19.7
Other precision production, craft, and repair	283	310	6.6	7.1	5.5	6.0	10.6	10.9
Operators, fabricators, and laborers	2,529	2,361	13.4	12.3	13.0	12.3	14.4	12.6
Machine operators, assemblers, and inspectors	1,107	998	12.4	11.3	11.0	10.5	14.3	12.4
Transportation and material moving occupations	544	521	11.1	10.6	11.4	10.7	8.0	9.8
Handlers, equipment cleaners, helpers, and laborers	878	842	17.2	15.6	17.0	15.8	18.5	14.6
Construction laborers	263	228	33.1	27.4	31.9	27.6	(¹)	(¹)
Other handlers, equipment cleaners, helpers, and laborers	615	613	14.3	13.5	13.8	13.3	16.8	14.4
Farming, forestry, and fishing	456	318	13.4	9.7	12.6	9.8	17.8	9.5
No previous work experience	881	863	-	-	-	-	-	-
18 to 19 years	559	564	-	-	-	-	-	-
20 to 24 years	220	198	-	-	-	-	-	-
25 years and over	102	101	-	-	-	-	-	-

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-13. Unemployed persons by industry and sex

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986
Total, 16 years and over	9,131	8,472	8.0	7.3	8.2	7.5	7.8	7.2
Nonagricultural private wage and salary workers	6,941	6,536	8.2	7.6	8.5	7.9	7.8	7.2
Mining	109	121	11.5	12.2	12.1	13.7	8.2	3.2
Construction	1,011	1,023	18.0	17.2	18.4	17.6	13.9	13.4
Manufacturing	1,867	1,731	8.4	7.8	7.2	6.9	10.8	9.7
Durable goods	1,067	1,024	8.0	7.7	7.6	7.2	9.1	9.1
Lumber and wood products	102	107	14.6	16.1	13.5	16.2	20.2	15.9
Furniture and fixtures	50	49	7.2	6.7	7.5	6.6	6.5	6.9
Stone, clay, and glass products	89	59	13.4	8.9	13.1	7.5	14.4	13.3
Primary metal industries	115	85	12.6	9.4	12.9	10.4	10.4	1.9
Fabricated metal products	143	149	9.9	10.7	9.5	11.2	11.0	9.0
Machinery, except electrical	163	168	5.9	6.3	6.3	5.6	4.4	8.6
Electrical machinery, equipment, and supplies	171	193	7.1	8.3	4.8	5.9	9.9	11.5
Transportation equipment	150	129	6.0	4.8	5.5	4.6	8.0	5.6
Automobiles	100	83	7.9	6.6	6.7	5.7	12.6	10.1
Other transportation equipment	50	46	4.1	3.3	4.3	3.6	2.9	1.4
Professional and photographic equipment	25	23	3.6	3.2	3.8	1.3	3.2	6.2
Other durable goods industries	56	64	11.8	12.6	6.5	12.6	18.2	12.6
Nondurable goods	800	707	8.9	8.0	6.5	6.3	12.4	10.3
Food and kindred products	244	205	12.6	10.7	9.8	6.5	18.6	15.1
Textile mill products	115	69	12.9	8.0	8.3	7.5	17.5	8.6
Apparel and other textile products	128	140	10.3	11.3	6.9	9.1	11.3	12.0
Paper and allied products	39	57	6.0	7.4	5.5	6.4	7.5	10.4
Printing and publishing	96	85	5.6	5.1	3.6	5.0	8.8	5.3
Chemicals and allied products	69	66	5.5	5.4	4.7	4.1	7.0	8.2
Rubber and miscellaneous plastics products	58	49	7.6	6.2	6.0	4.1	10.8	10.0
Other nondurable goods industries	51	37	10.3	8.2	6.2	5.9	18.1	13.1
Transportation and public utilities	371	317	6.2	5.2	7.6	5.8	2.6	3.9
Transportation	288	246	7.0	5.9	8.3	6.7	2.8	3.4
Communications and other public utilities	83	71	3.1	2.7	3.8	2.3	1.9	3.5
Wholesale and retail trade	1,843	1,723	8.5	7.9	7.7	6.6	9.3	9.3
Wholesale trade	258	222	6.0	5.2	5.7	4.3	6.6	7.4
Retail trade	1,585	1,501	9.1	8.6	8.4	7.4	9.7	9.6
Finance, insurance, and real estate	266	176	4.2	2.6	4.4	2.8	4.0	2.6
Service industries	1,474	1,445	6.8	6.3	7.2	7.1	6.6	5.9
Professional services	536	506	4.3	3.9	3.7	4.0	4.6	3.9
Other service industries	938	939	10.0	9.5	10.0	9.5	10.0	9.5
Agricultural wage and salary workers	362	253	22.2	16.0	19.7	16.5	33.4	14.3
Government, self-employed, and unpaid family workers	947	819	3.6	3.1	3.6	3.0	3.5	3.2
No previous work experience	881	863	-	-	-	-	-	-

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-14. Unemployed persons by reason for unemployment, sex, and race

(Numbers in thousands)

Reason for unemployment	Total unemployed		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years		White		Black	
	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986
NUMBER OF UNEMPLOYED												
Total unemployed	9,131	8,472	4,391	4,089	3,303	3,049	1,437	1,334	7,044	6,464	1,807	1,765
Job losers	5,033	4,452	3,147	2,853	1,501	1,297	385	302	3,998	3,496	899	836
On layoff	1,652	1,579	1,022	1,037	511	463	119	80	1,451	1,335	176	224
Other job losers	3,381	2,873	2,125	1,816	990	834	266	222	2,547	2,161	720	612
Job leavers	917	1,041	391	473	402	431	124	137	761	858	121	153
Reentrants	2,300	2,120	735	657	1,196	1,131	369	332	1,698	1,539	532	526
New entrants	881	861	118	105	204	191	560	564	587	571	256	250
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
Job losers	55.1	52.5	71.7	69.7	45.5	42.6	26.8	22.8	56.8	54.1	49.7	47.4
On layoff	18.1	18.6	23.3	25.3	15.5	15.2	8.3	6.0	20.6	20.7	9.8	12.7
Other job losers	37.0	33.9	48.4	44.4	30.0	27.4	18.5	16.6	36.2	33.4	39.8	34.7
Job leavers	10.0	12.3	8.9	11.6	12.2	14.1	8.6	10.3	10.8	13.3	6.7	8.7
Reentrants	25.2	25.0	18.7	16.1	38.2	37.1	25.7	24.9	24.1	23.8	29.4	29.6
New entrants	9.7	10.2	2.7	2.6	6.2	6.3	38.9	42.3	8.3	8.8	14.1	14.1
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE												
Job losers	4.5	3.9	5.3	4.7	3.2	2.7	5.3	4.3	4.1	3.5	7.5	6.8
Job leavers .....	.8	.9	.7	.8	.9	.9	1.7	2.0	.8	.9	1.0	1.2
Reentrants	2.0	1.8	1.2	1.1	2.6	2.4	5.1	4.8	1.7	1.5	4.4	4.3
New entrants .....	.8	.7	.2	.2	.4	.4	7.7	8.1	.8	.6	2.1	2.0

A-15. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment

(Percent distribution)

Reason, sex, and age	January 1986						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over	8,472	100.0	43.0	30.9	26.1	12.8	13.2
Job losers	4,452	100.0	36.3	34.1	29.5	15.0	14.6
On layoff	1,579	100.0	45.5	37.7	16.9	11.1	5.7
Other job losers	2,873	100.0	31.3	32.2	36.5	17.0	19.5
Job leavers	1,041	100.0	47.6	30.3	22.2	11.4	10.8
Reentrants	2,120	100.0	51.8	26.3	21.9	10.1	11.8
New entrants	861	100.0	50.5	26.1	23.3	10.4	13.0
Men, 20 years and over	4,089	100.0	36.2	32.7	31.1	13.9	17.2
Job losers	2,853	100.0	34.1	34.6	31.3	14.6	16.7
On layoff	1,037	100.0	43.5	40.3	16.2	10.4	5.8
Other job losers	1,816	100.0	28.7	31.4	39.9	17.0	23.0
Job leavers	473	100.0	43.2	30.2	26.5	11.2	15.4
Reentrants	657	100.0	42.5	27.4	30.1	12.7	17.4
New entrants	105	100.0	24.7	23.2	52.1	16.1	36.0
Women, 20 years and over	3,049	100.0	47.2	28.7	24.1	12.6	11.5
Job losers	1,297	100.0	38.4	32.3	29.3	16.6	12.8
On layoff	463	100.0	49.9	30.2	19.8	13.4	6.4
Other job losers	834	100.0	32.0	33.4	34.6	18.4	16.3
Job leavers	431	100.0	48.0	30.9	21.1	12.7	8.3
Reentrants	1,131	100.0	55.2	25.2	19.5	8.8	10.7
New entrants	191	100.0	58.2	20.0	21.8	7.3	14.5
Both sexes, 16 to 19 years	1,334	100.0	54.2	30.5	15.3	10.0	5.2
Job losers	302	100.0	48.8	37.6	13.6	11.3	2.3
On layoff	80	100.0	45.7	46.1	8.2	7.8	.4
Other job losers	222	100.0	50.0	34.6	15.5	12.5	2.9
Job leavers	137	100.0	61.4	28.3	10.3	7.7	2.6
Reentrants	332	100.0	58.6	27.8	13.6	9.5	4.1
New entrants	564	100.0	52.8	28.8	18.4	10.3	8.1

A-16. Unemployed persons by duration of unemployment

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986
Total, 16 years and over	9,131	8,472	100.0	100.0	7,467	6,943	100.0	100.0
Less than 5 weeks	3,995	3,645	43.7	43.0	2,936	2,719	39.3	39.2
5 to 14 weeks	2,720	2,617	29.8	30.9	2,313	2,251	31.0	32.4
5 to 10 weeks	2,008	1,889	22.0	22.3	1,695	1,595	22.7	23.0
11 to 14 weeks	713	728	7.8	8.6	618	655	8.3	9.4
15 weeks and over	2,416	2,210	26.5	26.1	2,219	1,974	29.7	28.4
15 to 26 weeks	1,059	1,087	11.6	12.8	945	936	12.7	13.5
27 weeks and over	1,357	1,122	14.9	13.2	1,274	1,038	17.1	15.0
27 to 51 weeks	488	417	5.3	4.9	449	374	6.0	5.4
52 weeks and over	869	706	9.5	8.3	824	664	11.0	9.6
Average (mean) duration, in weeks	15.3	14.4	-	-	17.0	15.8	-	-
Median duration, in weeks	6.6	6.6	-	-	7.7	7.6	-	-

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-17. Unemployed persons by sex, age, race, marital status, and duration of unemployment

Sex, age, race, and marital status	Thousands of persons					Weeks		Percent of unemployed in group			
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Average (mean) duration	Median duration	Unemployed less than 5 weeks		Unemployed 15 weeks and over	
	January 1986							Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986
Total, 16 years and over	8,472	3,645	2,617	1,087	1,122	14.4	6.6	43.7	43.0	26.5	26.1
16 to 19 years	1,334	723	407	134	70	8.2	4.6	55.4	54.2	15.6	15.3
20 to 24 years	1,761	833	573	181	175	12.0	5.5	48.7	47.3	20.9	20.2
25 to 34 years	2,412	977	750	335	350	15.4	7.4	43.0	40.5	27.4	28.4
35 to 44 years	1,399	509	456	204	229	16.8	8.3	38.1	36.4	32.2	31.0
45 to 54 years	926	351	264	127	185	18.9	8.5	31.7	37.9	37.2	33.7
55 to 64 years	545	208	148	87	103	19.6	8.5	38.1	38.1	33.4	34.8
65 years and over	94	45	19	19	11	15.1	5.9	39.4	47.4	30.9	31.9
Men, 16 years and over	4,810	1,865	1,566	639	739	16.5	7.6	39.6	38.8	29.1	28.7
16 to 19 years	721	384	230	70	37	8.0	4.7	51.4	53.2	18.1	14.8
20 to 24 years	982	426	336	108	112	13.5	6.2	43.5	43.4	23.8	22.4
25 to 34 years	1,364	490	441	201	232	17.7	8.6	38.4	35.9	29.5	31.8
35 to 44 years	834	252	296	128	159	19.7	9.3	34.5	30.2	35.5	34.3
45 to 54 years	519	170	154	75	121	22.3	10.2	28.2	32.7	39.9	37.6
55 to 64 years	336	119	97	51	69	21.9	9.1	37.3	35.4	34.1	35.8
65 years and over	54	26	12	7	10	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Women, 16 years and over	3,663	1,780	1,051	448	383	11.7	5.3	49.3	48.6	22.9	22.7
16 to 19 years	613	339	177	64	33	8.3	4.5	60.5	55.3	12.3	15.9
20 to 24 years	779	407	237	73	62	10.1	4.8	55.7	52.2	17.0	17.4
25 to 34 years	1,048	487	309	134	118	12.4	5.8	49.2	46.5	24.5	24.0
35 to 44 years	565	258	160	77	70	12.7	6.4	42.2	45.6	28.3	26.0
45 to 54 years	407	181	110	52	64	14.6	6.5	36.6	44.4	33.4	28.6
55 to 64 years	210	89	51	36	34	16.0	6.6	39.2	42.5	32.4	33.2
65 years and over	40	19	7	12	1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
White, 16 years and over	6,464	2,872	2,033	791	767	13.5	6.2	45.3	44.4	24.8	24.1
Men	3,723	1,497	1,238	483	505	15.4	7.1	41.5	40.2	27.1	26.6
Women	2,740	1,375	795	308	262	11.0	5.0	50.5	50.2	21.5	20.8
Black, 16 years and over	1,765	687	505	256	316	17.5	6.9	38.2	38.9	33.2	32.4
Men	945	322	285	133	205	20.6	8.3	32.3	34.0	37.8	35.8
Women	820	366	220	124	111	14.0	5.3	44.7	44.6	28.1	28.6
Men, 16 years and over:											
Married, spouse present	2,090	733	717	310	329	17.1	8.3	36.5	35.1	31.6	30.6
Widowed, divorced, or separated	592	202	176	80	133	21.9	9.6	32.3	34.1	36.5	36.1
Single (never married)	2,128	931	672	249	276	14.5	6.4	44.4	43.7	24.8	24.7
Women, 16 years and over:											
Married, spouse present	1,523	735	460	189	139	10.7	5.4	49.9	48.2	23.0	21.5
Widowed, divorced, or separated	777	354	181	120	122	15.5	6.6	41.3	45.5	28.6	31.1
Single (never married)	1,363	692	410	139	123	10.7	4.9	53.4	50.7	19.3	19.2

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

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-18. Unemployed persons by occupation, industry, and duration of unemployment

Occupation and industry	Thousands of persons					Weeks		Percent of unemployed in group			
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over	Average (mean) duration	Median duration	Unemployed less than 5 weeks		Unemployed 15 weeks and over	
	January 1986							Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986
OCCUPATION											
Managerial and professional specialty	609	219	205	96	89	15.6	7.9	45.0	36.0	30.0	30.3
Technical, sales, and administrative support	1,649	798	464	211	176	12.6	5.4	48.8	48.4	23.7	23.4
Service occupations	1,429	646	445	151	187	13.0	6.0	45.1	45.2	25.6	23.7
Precision production, craft, and repair	1,175	464	380	156	175	16.3	7.4	40.9	39.5	27.2	28.2
Operators, fabricators, and laborers	2,361	896	785	333	347	16.2	7.9	39.5	37.9	29.0	28.8
Farming, forestry, and fishing	318	158	92	36	32	11.8	5.1	40.1	49.7	19.3	21.4
INDUSTRY¹											
Agriculture	253	134	74	20	25	10.5	4.7	41.9	52.9	19.0	17.7
Construction	1,052	400	412	125	116	14.0	7.0	39.7	38.0	21.2	22.9
Manufacturing	1,743	631	518	276	317	18.7	9.0	36.3	36.2	32.6	34.1
Durable goods	1,036	345	275	193	224	21.3	10.6	35.3	33.3	35.5	40.2
Nondurable goods	707	286	244	83	94	14.7	7.4	42.3	40.4	28.8	25.1
Transportation and public utilities	362	144	122	51	45	14.1	6.9	43.7	39.8	24.6	26.5
Wholesale and retail trade	1,730	832	511	197	190	12.4	5.5	49.7	48.1	23.3	22.4
Finance and service industries	1,899	827	586	244	240	13.5	6.4	44.0	43.5	27.6	25.5
Public administration	224	79	75	45	25	14.8	9.0	39.6	35.1	31.6	31.2
No previous work experience	863	437	225	89	112	13.1	4.9	49.1	50.7	25.3	23.3

¹ Includes wage and salary workers only.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-19. Unemployed jobseekers by sex, age, race, and jobsearch methods used

Sex, age, and race	January 1986								Average number of methods used
	Thousands of persons		Methods used as a percent of total jobseekers					Other	
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives		
Total, 16 years and over	8,472	6,781	26.8	6.6	70.9	37.9	18.1	5.1	1.65
16 to 19 years	1,334	1,246	17.3	2.7	78.3	28.4	14.5	3.0	1.44
20 to 24 years	1,761	1,456	29.3	6.7	71.8	40.1	16.7	4.5	1.69
25 to 34 years	2,412	1,876	29.5	6.9	69.7	42.5	19.7	5.2	1.74
35 to 44 years	1,399	1,049	32.6	8.3	66.3	38.7	21.4	6.0	1.73
45 to 54 years	926	686	24.9	9.8	69.2	37.5	17.2	7.1	1.66
55 to 64 years	545	393	24.9	7.4	66.4	39.7	16.0	7.1	1.62
65 years and over	94	75	17.3	6.7	61.3	24.0	37.3	1.3	1.48
Men, 16 years and over	4,810	3,655	29.1	6.5	72.6	34.6	20.1	6.1	1.69
16 to 19 years	721	671	19.4	1.6	82.0	25.5	15.6	1.8	1.46
20 to 24 years	982	772	31.6	4.5	73.1	38.0	18.3	7.0	1.72
25 to 34 years	1,364	982	32.9	6.4	73.8	37.7	20.9	5.0	1.77
35 to 44 years	834	598	37.6	9.5	65.4	37.0	23.7	8.0	1.81
45 to 54 years	519	353	23.8	14.2	69.1	33.7	21.0	9.6	1.71
55 to 64 years	336	231	19.9	8.7	64.9	35.1	20.8	10.8	1.60
65 years and over	54	48	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Women, 16 years and over	3,663	3,126	24.2	6.8	68.8	41.8	15.8	3.8	1.61
16 to 19 years	613	576	14.8	4.0	74.0	31.8	13.2	4.3	1.42
20 to 24 years	779	683	26.8	9.1	70.4	42.6	14.9	1.8	1.66
25 to 34 years	1,048	894	25.8	7.4	65.1	47.8	18.3	5.5	1.70
35 to 44 years	565	451	25.9	6.7	67.4	41.0	18.0	3.3	1.62
45 to 54 years	407	333	25.8	5.4	69.7	41.4	13.2	4.5	1.60
55 to 64 years	210	162	32.1	6.2	69.1	46.3	9.3	1.9	1.65
65 years and over	40	27	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
White, 16 years and over	6,464	5,036	26.1	7.1	70.9	39.4	17.5	5.3	1.66
Men	3,723	2,712	28.7	6.9	72.4	35.5	19.9	6.5	1.70
Women	2,740	2,324	23.0	7.4	69.2	43.9	14.6	3.8	1.62
Black, 16 years and over	1,765	1,529	29.0	5.4	71.6	33.1	19.2	3.9	1.62
Men	945	816	30.9	5.5	75.1	30.8	20.0	4.0	1.66
Women	820	713	26.9	5.2	67.6	35.8	18.4	3.6	1.58

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

NOTE: The jobseeker total is less than the total unemployed because it does not include persons on layoff or waiting to begin a new job within

30 days, groups for whom jobseeking information is not collected. The percent using each method will always total more than 100 because many jobseekers use more than one method.

A-20. Unemployed jobseekers by sex, reason for unemployment, and jobsearch methods used

Sex and reason	January 1986								Average number of methods used
	Thousands of persons		Methods used as a percent of total jobseekers					Other	
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives		
Total, 16 years and over	8,472	6,781	26.8	6.6	70.9	37.9	18.1	5.1	1.65
Job losers ¹	4,452	2,871	34.1	7.0	72.6	37.8	20.3	5.3	1.77
Job leavers	1,041	1,043	24.3	9.6	67.1	47.5	17.2	3.5	1.69
Reentrants	2,120	2,012	19.7	5.0	68.5	37.5	15.6	6.0	1.52
New entrants	861	856	22.1	6.0	74.9	27.6	17.4	4.2	1.52
Men, 16 years and over	4,810	3,655	29.1	6.5	72.6	34.6	20.1	6.1	1.69
Job losers ¹	3,046	1,941	33.9	7.3	74.1	34.9	20.9	6.0	1.77
Job leavers	550	551	27.2	8.7	66.4	42.5	20.9	2.9	1.69
Reentrants	809	759	21.9	4.2	70.1	32.7	16.2	9.0	1.54
New entrants	406	404	22.3	4.2	79.0	25.7	22.0	5.0	1.58
Women, 16 years and over	3,663	3,126	24.2	6.8	68.8	41.8	15.8	3.8	1.61
Job losers ¹	1,406	930	34.6	6.2	69.6	43.9	19.1	3.5	1.77
Job leavers	491	492	20.9	10.6	67.9	53.3	13.2	4.1	1.70
Reentrants	1,311	1,251	18.5	5.4	67.8	40.5	15.2	4.2	1.52
New entrants	455	453	21.9	7.7	71.1	29.1	13.2	3.5	1.47

¹ Data on the number of jobseekers and the jobsearch methods used exclude persons on layoff.

NOTE: The jobseeker total is less than the total unemployed because it does not include persons on layoff or waiting to begin a new job within

30 days, groups for whom jobseeking information is not collected. The percent using each method will always total more than 100 because many jobseekers use more than one method. The corrected January 1985 value for unemployed male job losers is 3,398.

A-21. Employed civilians in agriculture and nonagricultural industries by age and sex

(In thousands)

Industry and age	Total		Men		Women	
	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986
All industries	104,344	106,959	58,180	59,484	46,184	47,475
16 to 19 years	5,840	5,646	2,977	2,639	2,863	2,809
16 to 17 years	2,135	2,095	1,078	1,025	1,057	1,070
18 to 19 years	3,705	3,553	1,900	1,814	1,606	1,739
20 to 24 years	13,670	13,487	7,117	7,090	6,554	6,397
25 to 54 years	70,806	73,687	39,796	41,185	31,011	32,502
25 to 34 years	30,457	31,681	17,071	17,848	13,366	13,633
35 to 44 years	24,110	25,281	13,474	13,928	10,636	11,353
45 to 54 years	16,239	16,725	9,251	9,409	6,989	7,316
55 to 64 years	11,345	11,287	6,684	6,627	4,661	4,660
55 to 59 years	6,812	6,873	4,000	4,020	2,812	2,853
60 to 84 years	4,533	4,414	2,664	2,607	1,848	1,807
65 years and over	2,683	2,849	1,586	1,743	1,097	1,107
Agriculture	2,830	2,819	2,331	2,233	499	586
16 to 19 years	181	142	158	115	23	27
16 to 17 years	76	68	60	51	16	16
18 to 19 years	105	75	98	64	7	11
20 to 24 years	338	326	296	272	42	54
25 to 54 years	1,659	1,661	1,315	1,260	343	401
25 to 34 years	614	725	498	566	116	159
35 to 44 years	557	496	430	376	128	120
45 to 54 years	487	440	388	318	99	122
55 to 64 years	441	448	383	373	58	75
55 to 59 years	231	236	197	190	34	46
60 to 64 years	209	212	166	183	23	29
65 years and over	212	241	178	213	34	28
Nonagricultural industries	101,514	104,140	55,829	57,251	45,665	46,889
16 to 19 years	5,659	5,506	2,819	2,724	2,640	2,762
16 to 17 years	2,059	2,028	1,017	974	1,041	1,054
18 to 19 years	3,600	3,478	1,802	1,750	1,798	1,728
20 to 24 years	13,332	13,161	6,820	6,818	6,512	6,343
25 to 54 years	69,148	72,026	38,480	39,925	30,668	32,101
25 to 34 years	29,843	30,956	16,573	17,282	13,270	13,674
35 to 44 years	23,553	24,785	13,044	13,552	10,509	11,233
45 to 54 years	15,752	16,285	8,862	9,091	6,890	7,194
55 to 64 years	10,905	10,839	6,302	6,254	4,603	4,584
55 to 59 years	6,581	6,637	3,803	3,830	2,776	2,807
60 to 64 years	4,323	4,202	2,498	2,424	1,825	1,778
65 years and over	2,470	2,608	1,408	1,530	1,063	1,079

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-22. Employed civilians by occupation, sex, and age

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986
Total	104,344	106,959	58,160	59,484	55,183	56,645	46,184	47,475	43,322	44,666
Managerial and professional specialty	25,311	26,396	14,634	14,989	14,569	14,905	10,677	11,407	10,596	11,316
Executive, administrative, and managerial	12,021	12,444	7,847	7,988	7,819	7,958	4,173	4,456	4,138	4,424
Officials and administrators, public administration	470	540	306	347	304	347	164	193	162	193
Other executive, administrative, and managerial	8,317	8,615	5,730	5,885	5,710	5,860	2,586	2,730	2,557	2,704
Management-related occupations	3,234	3,288	1,811	1,756	1,804	1,750	1,423	1,533	1,419	1,527
Professional specialty	13,290	13,952	6,787	7,001	6,750	6,947	6,503	6,951	6,458	6,892
Engineers	1,610	1,778	1,497	1,662	1,494	1,662	113	117	113	117
Mathematical and computer scientists	506	579	369	362	369	362	137	217	136	217
Natural scientists	341	357	267	289	266	289	75	67	75	67
Health diagnosing occupations	713	718	619	603	619	603	95	115	94	111
Health assessment and treating occupations	1,981	2,063	267	300	268	296	1,714	1,763	1,715	1,758
Teachers, college and university	648	656	427	422	425	419	222	234	218	231
Teachers, except college and university	3,528	3,691	967	961	958	953	2,561	2,730	2,540	2,708
Lawyers and judges	689	620	566	524	566	524	124	96	124	96
Other professional specialty occupations	3,272	3,490	1,808	1,878	1,784	1,840	1,464	1,612	1,443	1,587
Technical, sales, and administrative support	32,622	33,415	11,489	12,036	10,977	11,508	21,133	21,379	19,589	19,860
Technicians and related support	3,326	3,257	1,716	1,747	1,693	1,725	1,611	1,509	1,590	1,491
Health technologists and technicians	1,174	1,105	198	188	198	185	976	917	969	909
Engineering and science technicians	1,072	1,119	834	903	821	891	238	216	225	213
Technicians, except health, engineering, and science	1,080	1,033	683	656	675	650	397	376	396	368
Sales occupations	12,388	12,697	6,373	6,727	6,034	6,388	6,015	5,971	5,137	5,114
Supervisors and proprietors	3,309	3,462	2,225	2,417	2,208	2,391	1,084	1,045	1,064	1,030
Sales representatives, finance and business services	1,968	2,164	1,202	1,260	1,194	1,247	766	905	756	886
Sales representatives, commodities, except retail	1,512	1,453	1,274	1,235	1,263	1,231	238	218	230	217
Sales workers, retail and personal services	5,543	5,536	1,654	1,789	1,350	1,495	3,889	3,747	3,050	2,928
Sales-related occupations	56	82	19	26	19	25	37	55	37	54
Administrative support, including clerical	16,908	17,461	3,400	3,562	3,250	3,395	13,508	13,899	12,863	13,255
Supervisors	710	717	329	291	329	292	381	426	381	423
Computer equipment operators	808	826	242	282	236	271	565	544	524	515
Secretaries, stenographers, and typists	4,857	4,898	120	110	116	104	4,738	4,789	4,536	4,595
Financial records processing	2,440	2,562	207	258	192	255	2,233	2,304	2,173	2,251
Mail and message distributing	773	847	525	542	504	519	248	305	231	292
Other administrative support, including clerical	7,320	7,611	1,978	2,079	1,874	1,954	5,342	5,531	5,017	5,179
Service occupations	14,277	14,476	5,565	5,780	4,675	4,981	8,712	8,696	7,707	7,701
Private household	1,033	967	42	30	26	22	991	938	837	773
Protective service	1,682	1,783	1,465	1,571	1,429	1,556	218	212	205	205
Service, except private household and protective	11,561	11,726	4,059	4,180	3,220	3,403	7,503	7,546	6,666	6,723
Food service	4,902	4,992	1,833	1,879	1,215	1,318	3,068	3,112	2,483	2,548
Health service	1,761	1,829	163	169	152	155	1,598	1,660	1,510	1,551
Cleaning and building service	2,859	2,797	1,709	1,722	1,538	1,554	1,149	1,076	1,090	1,029
Personal service	2,040	2,107	353	409	315	375	1,687	1,698	1,583	1,595
Precision production, craft, and repair	12,770	12,936	11,720	11,827	11,394	11,560	1,050	1,109	1,020	1,083
Mechanics and repairers	4,345	4,265	4,216	4,114	4,105	4,026	128	151	128	149
Construction trades	4,429	4,634	4,364	4,532	4,223	4,399	65	102	61	100
Other precision production, craft, and repair	3,996	4,036	3,140	3,181	3,066	3,134	857	855	832	835
Operators, fabricators, and laborers	16,412	16,777	12,222	12,374	11,214	11,356	4,191	4,403	4,013	4,250
Machine operators, assemblers, and inspectors	7,837	7,831	4,689	4,612	4,504	4,436	3,148	3,219	3,047	3,145
Manufacturing industries	6,567	6,677	3,835	3,897	3,699	3,768	2,731	2,780	2,655	2,729
Durable goods	3,722	3,720	2,561	2,584	2,472	2,508	1,161	1,136	1,128	1,123
Nondurable goods	2,845	2,957	1,274	1,313	1,226	1,260	1,570	1,644	1,527	1,606
Nonmanufacturing industries	1,270	1,154	854	715	806	668	417	439	393	415
Transportation and material moving occupations	4,359	4,399	3,962	3,983	3,836	3,853	397	416	375	405
Motor vehicle operators	3,185	3,311	2,839	2,932	2,732	2,813	347	380	326	369
Other transportation and material moving occupations	1,173	1,088	1,124	1,051	1,104	1,040	50	36	49	36
Handlers, equipment cleaners, helpers, and laborers	4,217	4,547	3,571	3,779	2,874	3,067	648	768	591	700
Construction laborers	530	605	524	577	461	509	7	27	8	28
Other handlers, equipment cleaners, helpers, and laborers	3,686	3,942	3,047	3,201	2,414	2,558	639	741	583	672
Farming, forestry, and fishing	2,953	2,960	2,530	2,478	2,354	2,335	422	482	396	456
Farm operators and managers	1,339	1,315	1,179	1,123	1,170	1,113	160	192	160	192
Other farming, forestry, and fishing occupations	1,614	1,645	1,352	1,354	1,184	1,222	262	291	236	265

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-23. Employed civilians by occupation, race, and sex

(Percent distribution)

Occupation and race	Total		Men		Women	
	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986
TOTAL						
Total, 16 years and over (thousands)	104,344	106,959	58,160	59,484	46,184	47,475
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	24.3	24.7	25.2	25.2	23.1	24.0
Executive, administrative, and managerial	11.5	11.6	13.5	13.4	9.0	9.4
Professional specialty	12.7	13.0	11.7	11.8	14.1	14.6
Technical, sales, and administrative support	31.3	31.2	19.8	20.2	45.8	45.0
Technicians and related support	3.2	3.0	3.0	2.9	3.5	3.2
Sales occupations	11.9	11.9	11.0	11.3	13.0	12.6
Administrative support, including clerical	16.2	16.3	5.8	6.0	29.2	29.3
Service occupations	13.7	13.5	9.6	9.7	18.9	18.3
Private household	1.0	.9	.1	.1	2.1	2.0
Protective service	1.6	1.7	2.5	2.6	.5	.4
Service, except private household and protective	11.1	11.0	7.0	7.0	16.2	15.9
Precision production, craft, and repair	12.2	12.1	20.2	19.9	2.3	2.3
Operators, fabricators, and laborers	15.7	15.7	21.0	20.8	9.1	9.3
Machine operators, assemblers, and inspectors	7.5	7.3	8.1	7.8	6.8	6.8
Transportation and material moving occupations	4.2	4.1	6.8	6.7	.9	.9
Handlers, equipment cleaners, helpers, and laborers	4.0	4.3	6.1	6.4	1.4	1.6
Farming, forestry, and fishing	2.8	2.8	4.4	4.2	.9	1.0
White						
Total, 16 years and over (thousands)	91,290	93,421	51,540	52,583	39,749	40,838
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	25.4	25.7	26.4	26.3	24.0	24.9
Executive, administrative, and managerial	12.2	12.2	14.2	14.2	9.5	9.8
Professional specialty	13.2	13.4	12.2	12.1	14.5	15.1
Technical, sales, and administrative support	31.9	31.8	20.1	20.6	47.1	46.3
Technicians and related support	3.2	3.0	3.0	2.9	3.5	3.2
Sales occupations	12.5	12.5	11.6	12.0	13.6	13.1
Administrative support, including clerical	16.2	16.3	5.5	5.7	30.0	30.0
Service occupations	12.3	12.3	8.5	8.7	17.3	16.9
Private household .....	.7	.7	.1	(¹)	1.6	1.6
Protective service	1.5	1.6	2.4	2.5	.4	.4
Service, except private household and protective	10.1	10.0	6.1	6.2	15.2	14.9
Precision production, craft, and repair	12.7	12.5	20.9	20.4	2.2	2.2
Operators, fabricators, and laborers	14.8	14.8	19.7	19.6	8.4	8.6
Machine operators, assemblers, and inspectors	7.1	6.9	7.7	7.5	6.2	6.2
Transportation and material moving occupations	4.0	4.0	6.4	6.4	.8	.9
Handlers, equipment cleaners, helpers, and laborers	3.8	3.9	5.6	5.6	1.4	1.5
Farming, forestry, and fishing	2.9	2.9	4.3	4.3	1.0	1.1
Black						
Total, 16 years and over (thousands)	10,255	10,531	5,087	5,264	5,168	5,267
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty	14.1	15.1	11.5	12.2	16.7	18.0
Executive, administrative, and managerial	5.7	6.4	6.2	6.1	5.2	6.7
Professional specialty	8.4	8.7	5.2	6.1	11.5	11.3
Technical, sales, and administrative support	26.1	26.6	14.8	16.3	37.2	36.9
Technicians and related support	2.5	2.9	1.9	2.6	3.2	3.1
Sales occupations	6.9	6.6	4.6	4.9	9.1	8.4
Administrative support, including clerical	16.7	17.1	8.3	6.9	25.0	25.4
Service occupations	24.5	23.2	18.3	18.2	30.6	28.1
Private household	3.2	2.4	.1	.1	6.2	4.7
Protective service	2.6	2.4	4.1	4.2	1.0	.7
Service, except private household and protective	18.7	16.4	14.0	14.0	23.3	22.8
Precision production, craft, and repair	8.7	9.4	15.1	16.2	2.4	2.6
Operators, fabricators, and laborers	24.4	24.0	35.8	33.8	13.1	14.1
Machine operators, assemblers, and inspectors	11.0	10.6	11.5	10.5	10.4	10.6
Transportation and material moving occupations	6.4	5.9	11.9	10.6	1.1	1.1
Handlers, equipment cleaners, helpers, and laborers	7.0	7.5	12.4	12.7	1.6	2.4
Farming, forestry, and fishing	2.3	1.8	4.5	3.3	.1	.2

¹ Less than 0.05 percent.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-24. Employed civilians by age, sex, and class of worker

(In thousands)

Age and sex	January 1986								
	Nonagricultural industries					Agriculture			
	Wage and salary workers				Self-employed workers	Unpaid family workers	Wage and salary workers	Self-employed workers	Unpaid family workers
	Total	Private household workers	Government	Other					
Total, 16 years and over	96,327	1,134	16,434	78,759	7,555	257	1,325	1,374	120
16 to 19 years	5,439	194	308	4,936	56	11	111	11	20
16 to 17 years	1,998	121	79	1,798	25	4	54	1	12
18 to 19 years	3,441	73	229	3,138	31	7	57	10	8
20 to 24 years	12,822	127	1,134	11,560	316	23	266	52	8
25 to 34 years	29,044	187	4,393	24,463	1,862	51	425	278	23
35 to 44 years	22,549	165	4,821	17,562	2,160	76	218	258	21
45 to 54 years	14,704	164	3,281	11,259	1,533	48	166	253	21
55 to 64 years	9,685	175	2,108	7,402	1,121	33	102	321	26
55 to 59 years	5,954	89	1,334	4,530	664	19	50	166	20
60 to 64 years	3,731	85	774	2,872	457	14	52	154	6
65 years and over	2,085	121	388	1,576	508	15	38	201	1
Men, 16 years and over	52,119	97	8,062	43,960	5,101	31	1,036	1,162	36
16 to 19 years	2,674	25	142	2,507	43	7	88	11	16
16 to 17 years	950	16	28	906	20	3	42	1	8
18 to 19 years	1,724	9	114	1,601	23	4	46	10	8
20 to 24 years	6,599	18	529	6,052	215	4	214	52	6
25 to 34 years	16,052	19	2,159	13,874	1,217	13	327	235	4
35 to 44 years	12,116	9	2,292	9,814	1,435	1	170	205	1
45 to 54 years	8,077	8	1,652	6,416	1,014	-	122	193	3
55 to 64 years	5,431	9	1,063	4,359	820	3	83	285	5
55 to 59 years	3,343	7	674	2,662	487	1	38	149	3
60 to 64 years	2,088	2	389	1,697	334	2	45	136	2
65 years and over	1,171	8	225	938	356	3	32	180	1
Women, 16 years and over	44,208	1,036	8,373	34,799	2,455	226	289	213	84
16 to 19 years	2,785	169	166	2,429	13	4	23	-	5
16 to 17 years	1,048	105	51	892	5	1	12	-	4
18 to 19 years	1,717	64	115	1,538	8	3	11	-	-
20 to 24 years	6,223	109	605	5,509	101	19	51	1	2
25 to 34 years	12,992	168	2,235	10,590	644	37	97	43	19
35 to 44 years	10,433	156	2,529	7,748	726	75	48	53	19
45 to 54 years	6,627	155	1,629	4,843	519	49	43	60	19
55 to 64 years	4,254	166	1,045	3,043	300	30	19	36	20
55 to 59 years	2,612	82	860	1,869	177	18	13	17	16
60 to 64 years	1,643	83	385	1,174	123	12	7	19	4
65 years and over	914	113	163	638	152	13	7	21	-

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-25. Employed civilians by industry and occupation

(In thousands)

Industry	January 1986												
	Total employed	Managerial and professional specialty		Technical, sales, and administrative support			Service occupations		Precision production, craft, and repair	Operators, fabricators, and laborers			Farming, forestry, and fishing
		Executive, administrative, and managerial	Professional specialty	Technicians and related support	Sales	Administrative support, including clerical	Private household	Other service ¹		Machine operators, assemblers, and inspectors	Transportation and material moving	Handlers, equipment cleaners, helpers, and laborers	
Agriculture	2,819	51	66	17	12	111	-	16	37	5	34	8	2,462
Mining	893	136	94	37	7	99	-	2	289	31	152	45	-
Construction	6,725	869	125	63	76	460	-	21	3,858	97	434	714	8
Manufacturing	20,953	2,312	1,678	759	666	2,515	-	371	4,041	6,677	759	1,102	73
Durable goods	12,570	1,407	1,185	564	297	1,432	-	208	2,849	3,720	367	477	63
Nondurable goods	8,383	905	493	195	369	1,083	-	162	1,192	2,957	392	625	9
Transportation and public utilities	7,468	805	435	239	312	2,057	-	247	1,272	86	1,532	478	6
Wholesale and retail trade	21,994	1,697	403	87	9,154	2,290	-	4,104	1,325	240	867	1,794	35
Wholesale trade	4,314	416	65	35	1,749	828	-	36	265	103	472	325	22
Retail trade	17,680	1,281	337	52	7,405	1,462	-	4,068	1,060	137	395	1,469	13
Finance, insurance, and real estate	7,236	1,627	157	144	1,750	3,043	-	266	139	13	24	33	40
Services	33,783	3,873	10,305	1,690	698	5,552	967	7,211	1,721	652	519	317	277
Private households	1,139	-	5	-	-	11	967	95	6	-	5	12	37
Other service industries	32,644	3,873	10,299	1,690	698	5,541	-	7,116	1,715	652	514	305	240
Professional services	22,244	2,173	9,307	1,405	110	4,081	-	4,231	324	188	267	62	97
Public administration	5,088	1,074	688	220	23	1,333	-	1,272	254	29	78	57	59

¹ Includes protective service, not shown separately.

A-26. Employed civilians with a job but not at work by reason, sex, and pay status

(In thousands)

Reason not working and sex	All industries		Nonagricultural industries					
	Jan. 1985	Jan. 1986	Total		Wage and salary workers ¹			
			Jan. 1985	Jan. 1986	Paid absences		Unpaid absences	
					Jan. 1985	Jan. 1986	Jan. 1985	Jan. 1986
Total, 16 years and over	4,243	3,907	4,046	3,750	1,519	1,411	1,805	1,850
Vacation	1,488	1,184	1,454	1,143	809	632	460	384
Illness	1,489	1,426	1,441	1,389	520	569	751	726
Bad weather	324	162	256	128	(²)	(²)	(²)	(²)
Industrial dispute	19	16	19	16	(²)	(²)	(²)	(²)
All other reasons	924	1,120	876	1,075	191	211	593	740
Men, 16 years and over	2,292	2,104	2,129	1,984	834	824	845	857
Vacation	825	660	801	631	471	391	221	179
Illness	725	786	687	758	289	357	323	341
All other reasons ³	741	658	641	594	73	76	301	337
Women, 16 years and over	1,952	1,802	1,916	1,767	685	587	960	994
Vacation	663	523	652	513	337	240	239	205
Illness	763	640	753	630	230	211	428	385
All other reasons ³	525	640	511	625	118	135	292	404

¹ Excludes private household workers.

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

³ Includes bad weather and industrial dispute, not shown separately.
NOTE: Estimates for "all other reasons" by pay status may be biased because of high response variance; data should be used with caution.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-27. Persons at work by hours of work and type of industry

Hours of work	January 1986					
	Thousands of persons			Percent distribution		
	All industries	Agriculture	Nonagricultural industries	All industries	Agriculture	Nonagricultural industries
Total, 16 years and over	103,052	2,663	100,369	100.0	100.0	100.0
1 to 34 hours	24,240	841	23,398	23.5	31.6	23.3
1 to 4 hours	822	55	766	.8	2.1	.8
5 to 14 hours	4,804	236	4,569	4.7	8.9	4.6
15 to 29 hours	11,834	373	11,460	11.5	14.0	11.4
30 to 34 hours	6,780	177	6,603	6.6	6.6	6.6
35 hours and over	78,813	1,822	76,990	76.5	68.4	76.7
35 to 39 hours	7,077	138	6,939	6.9	5.2	6.9
40 hours	43,278	819	42,659	42.0	23.2	42.5
41 hours and over	28,458	1,065	27,392	27.6	40.0	27.3
41 to 48 hours	10,955	198	10,757	10.6	7.4	10.7
49 to 59 hours	10,359	343	10,016	10.1	12.9	10.0
60 hours and over	7,144	524	6,819	6.9	19.7	6.6
Average hours, total at work	38.9	41.2	38.8	-	-	-
Average hours, workers on full-time schedules	43.4	48.8	43.2	-	-	-

A-28. Persons at work 1 to 34 hours by reason for working less than 35 hours, type of industry, and usual status

(Numbers in thousands)

Reason for working less than 35 hours	January 1986					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over	24,240	6,342	17,896	23,398	6,032	17,367
Economic reasons	5,593	1,834	3,759	5,370	1,712	3,658
Slack work	2,674	1,553	1,121	2,511	1,435	1,076
Material shortages or repairs to plant and equipment	51	51	-	51	51	-
New job started during week	178	178	-	175	175	-
Job terminated during week	53	53	-	52	52	-
Could find only part-time work	2,638	-	2,638	2,582	-	2,582
Other reasons	18,644	4,505	14,139	16,030	4,320	13,710
Does not want, or unavailable for, full-time work	11,782	-	11,782	11,470	-	11,470
Vacation	783	783	-	774	774	-
Illness	1,876	1,741	135	1,838	1,714	124
Bad weather	316	316	-	265	265	-
Industrial dispute	6	6	-	8	6	-
Legal or religious holiday	210	210	-	208	208	-
Full time for this job	1,569	-	1,569	1,539	-	1,539
All other reasons	2,104	1,450	654	1,929	1,351	578
Average hours:						
Economic reasons	21.7	24.2	20.5	21.8	24.5	20.6
Other reasons	20.7	28.3	18.9	20.7	28.5	18.9
Worked 30 to 34 hours:						
Economic reasons	1,722	850	872	1,669	814	855
Other reasons	5,058	2,486	2,572	4,934	2,420	2,514

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-29. Persons at work in nonagricultural industries by class of worker and full- or part-time status

(Numbers in thousands)

Industry	January 1986								
	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		
Total, 16 years and over	100,389	5,370	13,710	81,309	53,917	10,757	16,635	38.8	43.2
Wage and salary workers	93,029	4,727	12,415	75,887	51,454	10,168	14,265	38.7	42.9
Mining	825	26	8	791	429	122	240	45.9	46.8
Construction	5,139	372	251	4,516	3,187	548	781	39.6	42.3
Manufacturing	19,972	616	637	18,719	12,624	3,086	3,009	41.4	42.7
Durable goods	12,045	237	289	11,519	7,656	1,939	1,924	42.0	42.9
Nondurable goods	7,927	379	348	7,200	4,968	1,147	1,085	40.5	42.4
Transportation and public utilities	6,877	241	392	6,244	4,223	802	1,219	41.4	43.5
Wholesale and retail trade	19,517	1,567	4,619	13,331	8,079	2,051	3,201	36.3	43.8
Finance, insurance, and real estate	6,513	143	544	5,826	4,074	766	986	39.9	42.2
Service industries	29,276	1,713	5,748	21,815	15,269	2,342	4,204	36.7	42.7
Private households	1,105	212	511	382	257	18	107	25.0	45.4
All other industries	28,171	1,501	5,237	21,433	15,012	2,324	4,097	37.2	42.7
Public administration	4,909	49	216	4,644	3,568	450	626	40.7	41.9
Self-employed workers	7,103	631	1,186	5,286	2,386	570	2,330	40.5	48.1
Unpaid family workers	257	12	109	136	77	19	40	34.3	44.4

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-30. Persons at work in nonagricultural industries by sex, age, race, marital status, and full- or part-time status

(Numbers in thousands)

Sex, age, race, and marital status	January 1986							
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
TOTAL								
Total, 16 years and over	100,389	5,370	13,710	81,309	53,917	27,392	38.8	43.2
16 to 19 years	5,341	455	3,244	1,642	1,290	352	23.7	39.8
16 to 17 years	1,955	66	1,756	133	107	26	16.0	35.5
18 to 19 years	3,387	387	1,488	1,512	1,186	326	28.1	40.2
20 years and over	95,048	4,915	10,466	79,667	52,626	27,041	39.6	43.3
20 to 24 years	12,767	1,072	2,052	9,643	6,996	2,647	36.7	42.0
25 years and over	82,281	3,844	8,415	70,022	45,627	24,395	40.1	43.5
25 to 44 years	53,997	2,624	4,518	46,855	30,028	16,827	40.7	43.6
45 to 64 years	25,884	1,080	2,705	22,099	14,831	7,268	40.0	43.3
65 years and over	2,400	138	1,191	1,071	770	301	28.4	42.0
Men, 16 years and over	55,267	2,438	4,082	48,747	28,957	19,790	41.7	44.6
16 to 19 years	2,639	223	1,498	918	680	238	25.1	40.9
16 to 17 years	941	33	830	78	62	16	16.9	36.7
18 to 19 years	1,698	191	668	839	617	222	29.7	41.2
20 years and over	52,628	2,215	2,584	47,829	28,278	19,551	42.5	44.7
20 to 24 years	6,624	532	843	5,249	3,533	1,716	38.3	43.0
25 years and over	46,003	1,683	1,741	42,579	24,743	17,836	43.1	44.9
25 to 44 years	29,936	1,198	607	28,131	15,958	12,173	43.7	45.1
45 to 64 years	14,855	416	517	13,722	8,282	5,440	43.2	44.7
65 years and over	1,412	68	617	727	503	224	30.5	42.5
Women, 16 years and over	45,122	2,932	9,628	32,562	24,958	7,604	35.2	41.2
16 to 19 years	2,702	231	1,746	725	611	114	22.2	38.4
16 to 17 years	1,014	34	926	54	44	10	15.2	33.7
18 to 19 years	1,689	197	820	872	568	104	26.5	38.8
20 years and over	42,420	2,700	7,882	31,838	24,348	7,490	36.0	41.3
20 to 24 years	6,143	541	1,208	4,394	3,463	931	35.0	40.8
25 years and over	36,277	2,159	6,673	27,445	20,886	6,559	36.3	41.3
25 to 44 years	24,061	1,425	3,911	18,725	14,070	4,655	36.9	41.4
45 to 64 years	11,229	664	2,188	8,377	6,548	1,829	35.9	41.2
65 years and over	988	70	575	343	266	77	25.4	41.1
RACE								
White, 16 years and over	87,543	4,360	12,441	70,742	45,495	25,247	38.9	43.5
Men	48,751	1,979	3,632	43,140	24,779	18,361	42.0	44.9
Women	38,792	2,381	8,810	27,601	20,714	6,887	35.1	41.3
Black, 16 years and over	9,975	846	922	8,207	6,680	1,527	37.5	41.3
Men	4,954	381	333	4,240	3,238	1,002	39.0	42.2
Women	5,021	465	588	3,968	3,442	526	36.1	40.2
MARITAL STATUS								
Men, 16 years and over:								
Married, spouse present	36,255	1,108	1,224	33,923	19,295	14,628	43.6	45.1
Widowed, divorced, or separated	5,395	284	247	4,864	2,952	1,912	42.0	44.3
Single (never married)	13,616	1,048	2,810	9,960	6,710	3,250	36.6	43.1
Women, 16 years and over:								
Married, spouse present	25,272	1,470	5,628	18,174	14,110	4,064	35.1	40.9
Widowed, divorced, or separated	8,933	709	1,171	7,053	5,243	1,810	37.4	41.8
Single (never married)	10,916	754	2,829	7,333	5,602	1,731	33.6	41.2

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-31. Persons at work in nonfarm occupations by sex and full- or part-time status

(Numbers in thousands)

Occupation and sex	January 1986								Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total, 16 years and over	100,273	5,356	13,693	81,224	53,809	10,745	16,670	38.8	43.3
Managerial and professional specialty	25,568	552	2,325	22,691	12,880	3,050	6,761	42.1	45.0
Executive, administrative, and managerial	12,111	182	530	11,399	5,957	1,605	3,838	44.4	45.9
Professional specialty	13,456	370	1,795	11,292	6,922	1,445	2,924	40.1	44.1
Technical, sales, and administrative support	32,358	1,392	5,545	25,421	17,791	3,169	4,461	37.6	42.5
Technicians and related support	3,159	71	330	2,757	2,008	390	359	39.5	42.2
Sales occupations	12,247	740	2,414	9,093	4,751	1,314	3,028	39.0	45.6
Administrative support, including clerical	16,952	580	2,802	13,571	11,032	1,465	1,074	36.3	40.4
Service occupations	13,898	1,595	3,992	8,311	6,214	852	1,244	32.9	42.3
Private household	947	171	461	315	211	16	88	24.4	44.7
Protective service	1,691	46	121	1,523	932	246	345	42.3	44.9
Service, except private household and protective	11,260	1,378	3,409	6,473	5,071	590	812	32.1	41.5
Precision production, craft, and repair	12,405	676	420	11,308	7,443	1,718	2,147	41.3	43.1
Operators, fabricators, and laborers	16,044	1,141	1,410	13,493	9,481	1,956	2,055	39.1	42.5
Machine operators, assemblers, and inspectors	7,550	426	295	6,829	5,100	1,010	719	39.7	41.5
Transportation and material moving occupations	4,158	286	340	3,532	2,005	556	971	41.8	45.4
Handlers, equipment cleaners, helpers, and laborers	4,336	428	776	3,132	2,377	390	366	35.5	41.6
Men, 16 years and over	55,059	2,410	4,035	48,614	28,824	7,067	12,723	41.7	44.6
Managerial and professional specialty	14,614	255	629	13,731	6,854	1,805	5,071	44.9	46.6
Executive, administrative, and managerial	7,804	120	187	7,497	3,487	994	3,016	46.1	47.2
Professional specialty	6,811	135	442	6,234	3,367	811	2,055	43.6	45.9
Technical, sales, and administrative support	11,714	295	1,046	10,373	5,668	1,627	3,077	42.3	45.2
Technicians and related support	1,701	22	99	1,580	1,085	245	250	41.3	43.0
Sales occupations	6,545	172	567	5,806	2,475	921	2,410	44.3	47.5
Administrative support, including clerical	3,468	101	379	2,987	2,109	462	417	38.9	42.0
Service occupations	5,541	468	1,076	3,996	2,792	505	699	36.6	43.4
Private household	29	3	16	11	8	-	3	(¹)	(¹)
Protective service	1,495	33	74	1,388	832	225	331	43.3	45.2
Service, except private household and protective	4,016	433	987	2,597	1,952	280	365	34.2	42.4
Precision production, craft, and repair	11,353	601	327	10,424	6,782	1,584	2,059	41.5	43.3
Operators, fabricators, and laborers	11,838	790	957	10,091	6,727	1,547	1,817	39.9	43.2
Machine operators, assemblers, and inspectors	4,470	181	124	4,165	2,919	694	551	41.0	42.3
Transportation and material moving occupations	3,760	256	208	3,295	1,837	529	929	42.6	45.7
Handlers, equipment cleaners, helpers, and laborers	3,608	353	625	2,630	1,971	323	337	35.7	41.7
Women, 16 years and over	45,214	2,946	9,658	32,610	24,985	3,678	3,947	35.2	41.2
Managerial and professional specialty	10,954	297	1,697	8,960	6,025	1,245	1,690	38.4	42.6
Executive, administrative, and managerial	4,308	62	343	3,903	2,470	611	822	41.3	43.3
Professional specialty	6,646	235	1,353	5,058	3,555	634	869	36.5	42.0
Technical, sales, and administrative support	20,645	1,096	4,500	15,049	12,123	1,541	1,385	35.0	40.6
Technicians and related support	1,458	50	231	1,178	923	145	110	37.3	41.1
Sales occupations	5,702	568	1,847	3,288	2,277	393	618	32.9	42.3
Administrative support, including clerical	13,485	479	2,422	10,583	8,924	1,003	657	35.6	40.0
Service occupations	8,357	1,127	2,915	4,315	3,422	348	545	30.4	41.2
Private household	918	169	445	304	203	16	85	24.2	44.4
Protective service	196	13	48	135	100	22	13	34.5	41.6
Service, except private household and protective	7,243	945	2,422	3,876	3,119	310	447	31.0	40.9
Precision production, craft, and repair	1,052	75	93	884	661	134	88	38.4	41.5
Operators, fabricators, and laborers	4,207	351	453	3,402	2,754	410	238	36.9	40.4
Machine operators, assemblers, and inspectors	3,080	246	171	2,664	2,180	316	167	37.8	40.1
Transportation and material moving occupations	399	30	131	237	168	27	42	33.8	42.1
Handlers, equipment cleaners, helpers, and laborers	728	75	151	501	406	67	29	34.7	41.0

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-32. Employment status of the noninstitutional population, including Armed forces stationed in the United States, by sex, seasonally adjusted

(Numbers in thousands)

Employment status and sex	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
TOTAL													
Noninstitutional population ¹	179,081	179,219	179,368	179,501	179,649	179,798	179,967	180,131	180,304	180,470	180,642	180,810	181,361
Labor force ¹	116,451	116,685	117,036	116,958	117,044	116,726	116,976	117,069	117,522	117,814	117,832	117,927	118,477
	65.0	65.1	65.2	65.2	65.2	64.9	65.0	65.0	65.2	65.3	65.2	65.2	65.3
Total employed ¹	108,012	108,290	108,652	108,574	108,644	108,303	108,575	108,936	109,251	109,513	109,671	109,904	110,646
Employment-population ratio ²	60.3	60.4	60.6	60.5	60.5	60.2	60.3	60.5	60.6	60.7	60.7	60.8	61.0
Resident Armed Forces	1,697	1,703	1,701	1,702	1,705	1,702	1,704	1,726	1,732	1,700	1,702	1,698	1,691
Civilian employed	106,315	106,587	106,951	106,872	106,939	106,601	106,871	107,210	107,519	107,813	107,969	108,206	108,955
Agriculture	3,319	3,325	3,314	3,353	3,284	3,140	3,120	3,095	3,017	3,058	3,070	3,151	3,299
Nonagricultural industries	102,996	103,262	103,637	103,519	103,655	103,461	103,751	104,115	104,502	104,755	104,899	105,055	105,655
Unemployed	8,439	8,395	8,384	8,384	8,400	8,423	8,401	8,133	8,271	8,301	8,161	8,023	7,831
Unemployment rate ³	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	7.0	7.0	6.9	6.8	6.6
Not in labor force	62,630	62,534	62,332	62,543	62,605	63,072	62,991	63,062	62,782	62,656	62,810	62,883	62,885
Men													
Noninstitutional population ¹	85,629	85,692	85,764	85,827	85,898	85,970	86,052	86,132	86,217	86,293	86,374	86,459	86,882
Labor force ¹	65,737	65,782	65,898	65,929	66,012	65,808	65,884	65,945	66,074	66,227	66,176	66,139	66,679
Percent of population ⁴	76.8	76.8	76.8	76.8	76.8	76.5	76.6	76.6	76.6	76.7	76.6	76.5	76.7
Total employed ¹	61,163	61,207	61,381	61,373	61,498	61,175	61,273	61,510	61,629	61,656	61,731	61,793	62,458
Employment-population ratio ²	71.4	71.4	71.6	71.5	71.6	71.2	71.2	71.4	71.5	71.4	71.5	71.5	71.9
Resident Armed Forces	1,549	1,554	1,553	1,553	1,556	1,552	1,554	1,574	1,580	1,551	1,552	1,549	1,539
Civilian employed	59,614	59,653	59,828	59,820	59,942	59,623	59,719	59,936	60,049	60,105	60,179	60,244	60,919
Unemployed	4,574	4,575	4,517	4,556	4,514	4,633	4,611	4,435	4,445	4,571	4,445	4,346	4,221
Unemployment rate ³	7.0	7.0	6.9	6.9	6.8	7.0	7.0	6.7	6.7	6.9	6.7	6.6	6.3
Not in labor force	19,892	19,910	19,866	19,898	19,886	20,162	20,168	20,187	20,143	20,066	20,198	20,320	20,203
Women													
Noninstitutional population ¹	93,452	93,527	93,603	93,674	93,751	93,828	93,915	93,999	94,087	94,177	94,266	94,351	94,479
Labor force ¹	50,714	50,903	51,138	51,029	51,032	50,918	51,092	51,124	51,448	51,587	51,655	51,788	51,797
Percent of population ⁴	54.3	54.4	54.6	54.5	54.4	54.3	54.4	54.4	54.7	54.8	54.8	54.9	54.8
Total employed ¹	46,849	47,083	47,271	47,201	47,146	47,128	47,302	47,426	47,622	47,857	47,939	48,111	48,187
Employment-population ratio ²	50.1	50.3	50.5	50.4	50.3	50.2	50.4	50.5	50.6	50.8	50.9	51.0	51.0
Resident Armed Forces	148	149	148	149	149	150	150	152	152	149	149	149	152
Civilian employed	46,701	46,934	47,123	47,052	46,997	46,978	47,152	47,274	47,470	47,708	47,790	47,962	48,035
Unemployed	3,865	3,820	3,867	3,828	3,886	3,790	3,790	3,698	3,826	3,730	3,716	3,677	3,610
Unemployment rate ³	7.6	7.5	7.6	7.5	7.6	7.4	7.4	7.2	7.4	7.2	7.2	7.1	7.0
Not in labor force	42,738	42,624	42,465	42,645	42,719	42,910	42,823	42,875	42,639	42,590	42,611	42,563	42,682

¹ Includes members of the Armed Forces stationed in the United States.

² Total employment as a percent of the noninstitutional population.

³ Unemployment as a percent of the labor force (including the resident Armed Forces).

⁴ Labor force as a percent of the noninstitutional population.

NOTE: The population and Armed Forces figures are not adjusted for seasonal variation. Detail for the seasonally adjusted data shown in tables A-32 through A-41 will not necessarily add to totals because of the independent seasonal adjustment of the various series.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-33. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted

(Numbers in thousands)

Employment status, sex, and age	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
TOTAL													
Civilian noninstitutional population ¹	177,384	177,516	177,667	177,799	177,944	178,096	178,263	178,405	178,572	178,770	178,940	179,112	179,670
Civilian labor force	114,754	114,982	115,335	115,258	115,339	115,024	115,272	115,343	115,790	116,114	116,130	116,229	116,786
Percent of population	64.7	64.8	64.9	64.8	64.8	64.6	64.7	64.7	64.8	65.0	64.9	64.9	65.0
Employed	106,315	106,587	106,951	106,872	106,939	106,601	106,871	107,210	107,519	107,813	107,969	108,206	108,955
Employment-population ratio ²	59.9	60.0	60.2	60.1	60.1	59.9	60.0	60.1	60.2	60.3	60.3	60.4	60.6
Unemployed	8,439	8,395	8,384	8,384	8,400	8,423	8,401	8,133	8,271	8,301	8,161	8,023	7,831
Unemployment rate	7.4	7.3	7.3	7.3	7.3	7.3	7.3	7.1	7.1	7.1	7.0	6.9	6.7
Men, 20 years and over													
Civilian noninstitutional population ¹	76,760	76,829	76,904	76,988	77,068	77,135	77,243	77,306	77,389	77,498	77,566	77,651	78,101
Civilian labor force	59,997	60,037	60,154	60,165	60,240	60,246	60,158	60,269	60,407	60,526	60,553	60,548	61,212
Percent of population	78.2	78.1	78.2	78.1	78.2	78.1	77.9	78.0	78.1	78.1	78.1	78.0	78.4
Employed	56,231	56,274	56,411	56,390	56,544	56,384	56,403	56,636	56,751	56,849	56,897	56,982	57,706
Employment-population ratio ²	73.3	73.2	73.4	73.2	73.4	73.1	73.0	73.3	73.3	73.4	73.4	73.4	73.9
Agriculture	2,409	2,368	2,329	2,358	2,352	2,260	2,230	2,231	2,171	2,188	2,210	2,278	2,349
Nonagricultural industries	53,822	53,906	54,082	54,032	54,192	54,124	54,173	54,405	54,580	54,661	54,687	54,704	55,356
Unemployed	3,766	3,763	3,743	3,775	3,696	3,862	3,755	3,633	3,656	3,677	3,656	3,566	3,507
Unemployment rate	6.3	6.3	6.2	6.3	6.1	6.4	6.2	6.0	6.1	6.1	6.0	5.9	5.7
Not in labor force	16,763	16,792	16,750	16,823	16,828	16,889	17,085	17,037	16,982	16,972	17,013	17,103	16,889
Women, 20 years and over													
Civilian noninstitutional population ¹	86,015	86,086	86,181	86,274	86,380	86,477	86,575	86,652	86,727	86,810	86,901	86,988	87,112
Civilian labor force	46,753	46,853	47,095	47,103	47,082	47,185	47,190	47,340	47,558	47,663	47,713	47,870	47,895
Percent of population	54.4	54.4	54.6	54.6	54.5	54.6	54.5	54.6	54.8	54.9	54.9	55.0	55.0
Employed	43,593	43,713	43,927	43,925	43,883	44,033	44,070	44,197	44,363	44,609	44,656	44,882	44,980
Employment-population ratio ²	50.7	50.8	51.0	50.9	50.8	50.9	50.9	51.0	51.2	51.4	51.4	51.6	51.6
Agriculture	593	606	630	633	600	572	596	581	557	609	591	597	696
Nonagricultural industries	43,000	43,107	43,297	43,292	43,283	43,461	43,474	43,616	43,806	44,000	44,065	44,285	44,284
Unemployed	3,160	3,140	3,168	3,178	3,199	3,152	3,120	3,143	3,195	3,054	3,057	2,988	2,915
Unemployment rate	6.8	6.7	6.7	6.7	6.8	6.7	6.6	6.6	6.7	6.4	6.4	6.2	6.1
Not in labor force	39,262	39,233	39,086	39,171	39,298	39,292	39,385	39,312	39,169	39,147	39,188	39,118	39,217
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	14,610	14,600	14,582	14,538	14,496	14,483	14,445	14,448	14,456	14,463	14,472	14,474	14,458
Civilian labor force	8,004	8,092	8,086	7,988	8,017	7,593	7,924	7,734	7,825	7,925	7,864	7,811	7,678
Percent of population	54.8	55.4	55.5	54.9	55.3	52.4	54.9	53.5	54.1	54.8	54.3	54.0	53.1
Employed	6,491	6,600	6,613	6,557	6,512	6,184	6,398	6,377	6,405	6,355	6,416	6,342	6,269
Employment-population ratio ²	44.4	45.2	45.4	45.1	44.9	42.7	44.3	44.1	44.3	43.9	44.3	43.8	43.4
Agriculture	317	351	355	362	332	308	294	283	289	261	269	276	254
Nonagricultural industries	6,174	6,249	6,258	6,195	6,180	5,876	6,104	6,094	6,116	6,094	6,147	6,066	6,015
Unemployed	1,513	1,492	1,473	1,431	1,505	1,409	1,526	1,357	1,420	1,570	1,448	1,469	1,409
Unemployment rate	18.9	18.4	18.2	17.9	18.8	18.6	19.3	17.5	18.1	19.8	18.4	18.8	18.4
Not in labor force	6,606	6,508	6,496	6,550	6,479	6,890	6,521	6,714	6,631	6,538	6,608	6,663	6,780

¹ The population figures are not adjusted for seasonal variation.

population.

² Civilian employment as a percent of the civilian noninstitutional

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-34. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
WHITE													
Civilian noninstitutional population ¹	153,103	153,191	153,296	153,388	153,489	153,597	153,717	153,819	153,938	154,082	154,203	154,327	154,784
Civilian labor force	99,358	99,612	99,862	99,718	99,771	99,527	99,705	99,817	100,179	100,533	100,478	100,533	100,961
Percent of population	64.9	65.0	65.1	65.0	65.0	64.8	64.9	64.9	65.1	65.2	65.2	65.1	65.2
Employed	93,040	93,414	93,617	93,470	93,574	93,132	93,378	93,684	94,055	94,369	94,507	94,585	95,165
Employment-population ratio ²	60.8	61.0	61.1	60.9	61.0	60.6	60.7	60.9	61.1	61.2	61.3	61.3	61.5
Unemployed	6,318	6,198	6,245	6,248	6,197	6,395	6,327	6,133	6,124	6,164	5,971	5,948	5,796
Unemployment rate	6.4	6.2	6.3	6.3	6.2	6.4	6.3	6.1	6.1	6.1	5.9	5.9	5.7
Men, 20 years and over													
Civilian labor force	52,674	52,727	52,802	52,825	52,877	52,870	52,752	52,877	52,983	53,105	53,125	53,097	53,603
Percent of population	78.5	78.6	78.6	78.6	78.6	78.5	78.2	78.4	78.5	78.6	78.5	78.4	78.7
Employed	49,778	49,881	49,961	49,947	50,114	49,848	49,815	50,050	50,207	50,339	50,380	50,408	50,944
Employment-population ratio ²	74.2	74.3	74.4	74.3	74.5	74.0	73.9	74.2	74.4	74.5	74.5	74.4	74.8
Unemployed	2,896	2,846	2,841	2,878	2,763	3,022	2,937	2,827	2,776	2,766	2,745	2,689	2,659
Unemployment rate	5.5	5.4	5.4	5.4	5.2	5.7	5.6	5.3	5.2	5.2	5.2	5.1	5.0
Women, 20 years and over													
Civilian labor force	39,745	39,866	40,059	40,003	39,978	40,080	40,131	40,254	40,403	40,549	40,538	40,659	40,691
Percent of population	53.7	53.8	54.0	53.9	53.8	53.9	53.9	54.0	54.2	54.3	54.3	54.4	54.4
Employed	37,413	37,598	37,715	37,677	37,648	37,760	37,840	37,964	38,096	38,317	38,366	38,475	38,546
Employment-population ratio ²	50.5	50.7	50.9	50.8	50.7	50.8	50.8	51.0	51.1	51.3	51.4	51.5	51.5
Unemployed	2,332	2,268	2,344	2,326	2,330	2,320	2,291	2,290	2,307	2,232	2,172	2,184	2,145
Unemployment rate	5.9	5.7	5.9	5.8	5.8	5.8	5.7	5.7	5.7	5.5	5.4	5.4	5.3
Both sexes, 16 to 19 years													
Civilian labor force	6,939	7,019	7,001	6,890	6,916	6,577	6,822	6,686	6,793	6,879	6,815	6,777	6,667
Percent of population	57.9	58.6	58.6	57.8	58.1	55.3	57.5	56.4	57.3	58.0	57.4	57.1	56.2
Employed	5,849	5,935	5,941	5,846	5,812	5,524	5,723	5,670	5,752	5,713	5,761	5,702	5,675
Employment-population ratio ²	48.8	49.6	49.7	49.0	48.9	46.5	48.2	47.8	48.5	48.2	48.6	48.1	47.8
Unemployed	1,090	1,084	1,060	1,044	1,104	1,053	1,099	1,016	1,041	1,166	1,054	1,075	992
Unemployment rate	15.7	15.4	15.1	15.2	16.0	16.0	16.1	15.2	15.3	17.0	15.5	15.9	14.9
Men	16.1	16.8	15.6	15.7	16.7	16.7	17.1	17.2	16.2	18.5	15.8	16.2	14.7
Women	15.3	14.0	14.7	14.5	15.1	15.2	15.0	13.0	14.4	15.3	15.1	15.5	15.1
BLACK													
Civilian noninstitutional population ¹	19,518	19,542	19,569	19,594	19,620	19,646	19,675	19,700	19,728	19,761	19,790	19,819	19,837
Civilian labor force	12,305	12,299	12,294	12,364	12,372	12,317	12,354	12,289	12,378	12,412	12,457	12,522	12,548
Percent of population	63.0	62.9	62.8	63.1	63.1	62.7	62.8	62.4	62.7	62.8	62.9	63.2	63.3
Employed	10,451	10,333	10,422	10,489	10,466	10,538	10,499	10,560	10,500	10,566	10,518	10,657	10,737
Employment-population ratio ²	53.5	52.9	53.3	53.5	53.3	53.6	53.4	53.6	53.2	53.5	53.1	53.8	54.1
Unemployed	1,854	1,966	1,872	1,875	1,906	1,779	1,855	1,729	1,878	1,846	1,939	1,865	1,810
Unemployment rate	15.1	16.0	15.2	15.2	15.4	14.4	15.0	14.1	15.2	14.9	15.6	14.9	14.4
Men, 20 years and over													
Civilian labor force	5,702	5,747	5,703	5,714	5,754	5,731	5,745	5,747	5,788	5,778	5,772	5,797	5,887
Percent of population	74.4	74.9	74.2	74.2	74.6	74.2	74.2	74.2	74.6	74.3	74.1	74.2	75.1
Employed	4,964	4,932	4,943	4,952	4,985	5,017	5,012	5,062	5,019	4,987	4,983	5,035	5,142
Employment-population ratio ²	64.8	64.3	64.3	64.3	64.6	65.0	64.8	65.3	64.7	64.1	63.9	64.5	65.6
Unemployed	738	815	760	762	769	714	733	685	769	791	789	762	745
Unemployment rate	12.9	14.2	13.3	13.3	13.4	12.5	12.8	11.9	13.3	13.7	13.7	13.1	12.7
Women, 20 years and over													
Civilian labor force	5,707	5,658	5,689	5,745	5,709	5,727	5,701	5,696	5,724	5,727	5,810	5,835	5,762
Percent of population	58.9	58.3	58.6	59.0	58.6	58.7	56.3	56.1	58.3	58.3	59.0	59.2	58.4
Employed	4,963	4,883	4,951	4,988	4,939	5,001	4,953	4,951	4,951	5,032	5,017	5,102	5,074
Employment-population ratio ²	51.3	50.3	51.0	51.3	50.7	51.2	50.6	50.5	50.5	51.2	50.9	51.7	51.5
Unemployed	744	775	738	757	770	726	748	745	773	695	793	733	689
Unemployment rate	13.0	13.7	13.0	13.2	13.5	12.7	13.1	13.1	13.5	12.1	13.6	12.6	12.0

See footnotes at end of table.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-34. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic origin, seasonally adjusted—Continued

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic origin	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
BLACK—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	896	894	902	905	909	859	908	846	866	907	875	890	898
Percent of population	41.2	41.1	41.6	41.8	42.1	39.8	42.1	39.3	40.2	42.2	40.7	41.5	42.0
Employed	524	518	528	549	542	520	534	547	530	547	518	520	522
Employment-population ratio ²	24.1	23.8	24.3	25.4	25.1	24.1	24.8	25.4	24.6	25.4	24.1	24.2	24.4
Unemployed	372	376	374	356	367	339	374	299	336	360	357	370	376
Unemployment rate	41.5	42.1	41.5	39.3	40.4	39.5	41.2	35.3	38.8	39.7	40.8	41.6	41.9
Men	43.9	40.9	41.1	39.4	39.3	41.0	43.1	34.9	41.1	41.0	45.2	41.0	41.3
Women	38.9	43.3	41.9	39.3	41.5	37.8	39.0	35.9	36.1	38.2	36.0	42.3	42.4
HISPANIC ORIGIN													
Civilian noninstitutional population ¹	11,716	11,753	11,789	11,826	11,862	11,897	11,933	11,969	12,004	12,040	12,075	12,111	12,148
Civilian labor force	7,506	7,591	7,621	7,607	7,616	7,669	7,713	7,781	7,844	7,854	7,782	7,772	7,767
Percent of population	64.1	64.6	64.6	64.3	64.2	64.5	64.6	65.0	65.3	65.2	64.4	64.2	64.1
Employed	6,713	6,832	6,838	6,814	6,806	6,856	6,870	6,973	7,026	6,982	6,953	6,962	6,998
Employment-population ratio ²	57.3	58.1	58.0	57.6	57.4	57.6	57.6	58.3	58.5	58.0	57.6	57.5	57.6
Unemployed	793	759	783	793	810	813	843	806	818	872	829	810	789
Unemployment rate	10.6	10.0	10.3	10.4	10.6	10.6	10.9	10.4	10.4	11.1	10.7	10.4	10.1

¹ The population figures are not adjusted for seasonal variation.

² Civilian employment as a percent of the civilian noninstitutional population.

sum to totals because data for the "other races" group are not presented and Hispanics are included in both the white and black population groups. Data on persons of Hispanic origin for 1985 and earlier years have been revised.

NOTE: Detail for the above race and Hispanic-origin groups will not

A-35. Employed civilians by selected social and economic categories, seasonally adjusted

(In thousands)

Category	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
CHARACTERISTIC													
Total	106,315	106,587	106,951	106,872	106,939	106,601	106,871	107,210	107,519	107,813	107,969	108,206	108,955
Married men, spouse present	39,402	39,324	39,467	39,362	39,260	38,966	39,096	39,142	39,103	39,272	39,314	39,278	39,615
Married women, spouse present	25,970	26,079	26,163	26,087	26,036	26,174	26,316	26,392	26,531	26,702	26,721	26,804	26,956
Women who maintain families	5,567	5,533	5,600	5,603	5,626	5,643	5,607	5,627	5,556	5,514	5,605	5,693	5,702
MAJOR INDUSTRY AND CLASS OF WORKER													
Agriculture:													
Wage and salary workers	1,598	1,597	1,598	1,653	1,582	1,530	1,479	1,456	1,438	1,465	1,537	1,572	1,673
Self-employed workers	1,523	1,508	1,502	1,493	1,498	1,451	1,474	1,444	1,414	1,436	1,361	1,409	1,492
Unpaid family workers	222	229	223	219	196	159	170	176	179	172	158	164	163
Nonagricultural industries:													
Wage and salary workers	95,088	95,235	95,608	95,493	95,860	95,391	95,523	95,791	96,546	96,530	96,676	96,921	97,911
Government	15,620	15,957	15,989	15,955	15,938	16,000	15,949	16,075	18,145	18,213	18,157	18,194	18,418
Private industries	79,268	79,278	79,837	79,538	79,724	79,391	79,574	79,716	80,401	80,317	80,519	80,727	81,494
Private households	1,364	1,288	1,225	1,218	1,255	1,228	1,251	1,295	1,266	1,271	1,197	1,131	1,258
Other industries	77,902	77,990	78,412	78,320	78,469	78,183	78,323	78,421	79,135	79,046	79,322	79,596	80,238
Self-employed workers	7,753	7,694	7,764	7,717	7,711	7,728	7,724	7,874	7,846	7,991	8,013	7,903	7,855
Unpaid family workers	338	336	321	305	290	292	277	303	266	248	249	250	273
PERSONS AT WORK PART TIME¹													
All industries:													
Part time for economic reasons	5,838	5,356	5,682	5,890	5,876	5,544	5,596	5,680	5,554	5,475	5,498	5,494	5,543
Slack work	2,473	2,244	2,585	2,567	2,607	2,524	2,414	2,480	2,433	2,251	2,306	2,303	2,364
Could only find part-time work	2,830	2,817	2,763	2,767	2,671	2,751	2,766	2,835	2,815	2,897	2,883	2,864	2,883
Voluntary part time	13,343	13,524	13,517	13,358	13,078	13,439	13,634	13,622	13,496	13,713	13,645	13,556	13,958
Nonagricultural industries:													
Part time for economic reasons	5,392	5,098	5,421	5,402	5,550	5,276	5,328	5,413	5,299	5,241	5,295	5,294	5,275
Slack work	2,320	2,073	2,397	2,380	2,418	2,334	2,251	2,319	2,292	2,115	2,196	2,195	2,208
Could only find part-time work	2,735	2,732	2,670	2,679	2,785	2,686	2,740	2,730	2,801	2,784	2,760	2,760	2,776
Voluntary part time	12,859	13,057	13,016	12,926	12,612	12,995	13,235	13,179	13,053	13,277	13,194	13,122	13,441

¹ Excludes persons "with a job but not at work" during the survey

period for such reasons as vacation, illness, or industrial dispute.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-36. Employed civilians by sex and age, seasonally adjusted

(In thousands)

Sex and age	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Total, 16 years and over	106,315	106,587	106,951	106,872	106,939	106,601	106,871	107,210	107,519	107,813	107,969	108,206	108,955
16 to 24 years	20,654	20,683	20,637	20,612	20,496	20,145	20,288	20,270	20,351	20,307	20,308	20,303	20,235
16 to 19 years	6,491	6,600	6,613	6,557	6,512	6,184	6,398	6,377	6,405	6,355	6,416	6,342	6,269
16 to 17 years	2,501	2,563	2,580	2,505	2,501	2,399	2,484	2,489	2,487	2,458	2,487	2,466	2,460
18 to 19 years	4,014	4,011	4,050	4,030	4,002	3,819	3,888	3,857	3,930	3,913	3,910	3,887	3,857
20 to 24 years	14,163	14,083	14,024	14,055	13,984	13,961	13,890	13,893	13,946	13,952	13,892	13,961	13,966
25 years and over	85,667	85,910	86,361	86,287	86,416	86,447	86,650	86,919	87,157	87,477	87,665	87,877	88,684
25 to 54 years	71,450	71,611	71,850	71,994	72,082	72,175	72,425	72,623	72,945	73,164	73,384	73,668	74,373
55 years and over	14,243	14,263	14,419	14,315	14,279	14,299	14,201	14,305	14,231	14,336	14,297	14,248	14,360
Men, 16 years and over	59,614	59,653	59,828	59,820	59,942	59,623	59,719	59,936	60,049	60,105	60,179	60,244	60,919
16 to 24 years	10,837	10,765	10,771	10,832	10,753	10,555	10,595	10,604	10,632	10,543	10,590	10,584	10,635
16 to 19 years	3,383	3,379	3,417	3,430	3,398	3,239	3,316	3,300	3,298	3,256	3,282	3,262	3,214
16 to 17 years	1,304	1,313	1,321	1,349	1,316	1,238	1,296	1,284	1,307	1,260	1,308	1,289	1,249
18 to 19 years	2,083	2,049	2,090	2,081	2,078	2,020	2,018	1,988	2,008	1,993	1,957	1,984	1,996
20 to 24 years	7,454	7,386	7,354	7,402	7,355	7,316	7,279	7,304	7,334	7,287	7,306	7,322	7,421
25 years and over	48,787	48,895	49,095	49,043	49,177	49,030	49,163	49,323	49,398	49,532	49,596	49,636	50,296
25 to 54 years	40,366	40,451	40,518	40,571	40,739	40,593	40,758	40,844	40,971	41,081	41,144	41,244	41,786
55 years and over	8,419	8,420	8,516	8,465	8,427	8,458	8,366	8,475	8,459	8,483	8,461	8,424	8,522
Women, 16 years and over	46,701	46,934	47,123	47,052	46,997	46,978	47,152	47,274	47,470	47,708	47,790	47,962	48,035
16 to 24 years	9,817	9,918	9,866	9,780	9,743	9,590	9,693	9,666	9,719	9,764	9,718	9,719	9,599
16 to 19 years	3,108	3,221	3,196	3,127	3,114	2,945	3,082	3,077	3,107	3,099	3,134	3,080	3,055
16 to 17 years	1,197	1,250	1,259	1,156	1,185	1,161	1,188	1,205	1,180	1,178	1,179	1,177	1,211
18 to 19 years	1,931	1,962	1,960	1,949	1,924	1,799	1,870	1,869	1,922	1,920	1,953	1,903	1,861
20 to 24 years	6,709	6,697	6,670	6,653	6,629	6,645	6,611	6,589	6,612	6,665	6,584	6,639	6,545
25 years and over	36,880	37,015	37,266	37,244	37,239	37,417	37,487	37,596	37,759	37,945	38,069	38,241	38,388
25 to 54 years	31,084	31,160	31,332	31,423	31,343	31,582	31,667	31,779	31,974	32,083	32,240	32,424	32,567
55 years and over	5,824	5,843	5,903	5,850	5,852	5,841	5,835	5,830	5,772	5,853	5,836	5,824	5,838

A-37. Unemployed persons by sex and age, seasonally adjusted

(In thousands)

Sex and age	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Total, 16 years and over	8,439	8,395	8,384	8,384	8,400	8,423	8,401	8,133	8,271	8,301	8,161	8,023	7,831
16 to 24 years	3,252	3,274	3,231	3,182	3,340	3,167	3,270	3,041	3,132	3,274	3,170	3,123	3,030
16 to 19 years	1,513	1,492	1,473	1,431	1,505	1,409	1,526	1,357	1,420	1,570	1,448	1,469	1,409
16 to 17 years	668	656	668	656	674	661	687	586	632	721	678	680	650
18 to 19 years	839	842	800	783	824	750	812	777	786	846	795	822	754
20 to 24 years	1,739	1,782	1,758	1,751	1,835	1,758	1,744	1,684	1,712	1,704	1,722	1,654	1,621
25 years and over	5,195	5,124	5,147	5,222	5,035	5,280	5,125	5,077	5,176	5,004	4,987	4,890	4,808
25 to 54 years	4,578	4,525	4,549	4,638	4,423	4,613	4,513	4,480	4,522	4,402	4,384	4,301	4,248
55 years and over	630	600	604	611	634	642	655	615	604	589	570	573	576
Men, 16 years and over	4,574	4,575	4,517	4,556	4,514	4,633	4,611	4,435	4,445	4,571	4,445	4,346	4,221
16 to 24 years	1,754	1,797	1,746	1,736	1,848	1,745	1,811	1,696	1,696	1,800	1,710	1,649	1,588
16 to 19 years	808	812	774	781	818	771	856	802	789	894	789	780	714
16 to 17 years	353	355	366	367	376	373	368	360	341	405	345	355	331
18 to 19 years	457	461	401	421	443	397	463	440	450	494	449	435	387
20 to 24 years	946	985	972	955	1,030	974	955	894	907	906	921	869	854
25 years and over	2,828	2,780	2,766	2,838	2,629	2,887	2,786	2,744	2,779	2,761	2,736	2,694	2,660
25 to 54 years	2,461	2,420	2,414	2,510	2,286	2,502	2,420	2,405	2,393	2,381	2,359	2,339	2,330
55 years and over	379	364	347	356	362	391	399	338	352	361	353	339	345
Women, 16 years and over	3,865	3,820	3,867	3,828	3,886	3,790	3,790	3,696	3,826	3,730	3,716	3,677	3,610
16 to 24 years	1,498	1,477	1,485	1,446	1,492	1,422	1,459	1,345	1,436	1,474	1,460	1,474	1,462
16 to 19 years	705	680	699	650	687	638	670	555	631	676	659	689	695
16 to 17 years	313	301	302	289	298	288	319	226	291	316	333	305	319
18 to 19 years	382	381	399	362	381	353	349	337	336	352	346	387	367
20 to 24 years	793	797	786	796	805	784	789	790	805	798	801	785	767
25 years and over	2,367	2,344	2,381	2,384	2,406	2,393	2,339	2,333	2,397	2,243	2,251	2,196	2,146
25 to 54 years	2,117	2,105	2,135	2,128	2,137	2,111	2,093	2,075	2,129	2,021	2,025	1,962	1,918
55 years and over	251	236	257	255	272	251	256	277	252	228	217	234	231

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-38. Unemployment rates by sex and age, seasonally adjusted

(Civilian workers)

Sex and age	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Total, 16 years and over	7.4	7.3	7.3	7.3	7.3	7.3	7.3	7.1	7.1	7.1	7.0	6.9	6.7
16 to 24 years	13.6	13.7	13.5	13.4	14.0	13.6	13.9	13.0	13.3	13.9	13.5	13.3	13.0
16 to 19 years	18.9	18.4	18.2	17.9	18.8	18.6	19.3	17.5	18.1	19.8	18.4	18.8	18.4
16 to 17 years	21.0	20.4	20.6	20.8	21.2	21.6	21.7	19.1	20.3	22.7	21.4	21.1	20.9
18 to 19 years	17.3	17.4	16.5	16.3	17.1	16.4	17.3	16.8	16.7	17.8	16.9	17.5	16.4
20 to 24 years	10.9	11.2	11.1	11.1	11.6	11.2	11.2	10.8	10.9	10.9	11.0	10.6	10.4
25 years and over	5.7	5.6	5.6	5.7	5.5	5.8	5.6	5.5	5.6	5.4	5.4	5.3	5.1
25 to 54 years	6.0	5.9	6.0	6.1	5.8	6.0	5.9	5.8	5.8	5.7	5.6	5.5	5.4
55 years and over	4.2	4.0	4.0	4.1	4.3	4.3	4.4	4.1	4.1	3.9	3.8	3.9	3.9
Men, 16 years and over	7.1	7.1	7.0	7.1	7.0	7.2	7.2	6.9	6.9	7.1	6.9	6.7	6.5
16 to 24 years	13.9	14.3	13.9	13.8	14.7	14.2	14.6	13.8	13.8	14.6	13.9	13.5	12.8
16 to 19 years	19.3	19.4	18.5	18.5	19.4	19.2	20.5	19.6	19.3	21.5	19.4	19.3	18.2
16 to 17 years	21.3	21.3	21.7	21.4	22.2	23.2	22.1	21.9	20.7	24.0	20.9	21.6	20.9
18 to 19 years	18.0	18.4	16.1	16.8	17.6	16.4	18.7	18.1	18.3	19.9	18.7	18.0	18.2
20 to 24 years	11.3	11.8	11.7	11.4	12.3	11.7	11.6	10.9	11.0	11.1	11.2	10.6	10.3
25 years and over	5.5	5.4	5.3	5.5	5.1	5.6	5.4	5.3	5.3	5.3	5.2	5.1	5.0
25 to 54 years	5.7	5.6	5.6	5.8	5.3	5.8	5.6	5.6	5.5	5.5	5.4	5.4	5.3
55 years and over	4.3	4.1	3.9	4.0	4.1	4.4	4.6	3.8	4.0	4.1	4.0	3.9	3.9
Women, 16 years and over	7.6	7.5	7.6	7.5	7.6	7.5	7.4	7.3	7.5	7.3	7.2	7.1	7.0
16 to 24 years	13.2	13.0	13.1	12.9	13.3	12.9	13.1	12.2	12.9	13.1	13.1	13.2	13.2
16 to 19 years	18.5	17.4	17.9	17.2	18.1	17.8	17.9	15.3	16.9	17.9	17.4	18.3	18.5
16 to 17 years	20.7	19.4	19.3	20.0	20.1	19.9	21.2	15.8	19.6	21.2	22.0	20.6	20.8
18 to 19 years	16.5	16.3	16.9	15.7	16.5	16.4	15.7	15.3	14.9	15.5	15.1	16.9	16.5
20 to 24 years	10.6	10.6	10.5	10.7	10.8	10.6	10.7	10.7	10.9	10.7	10.8	10.6	10.5
25 years and over	6.0	6.0	6.0	6.0	6.1	6.0	5.9	5.8	6.0	5.6	5.6	5.4	5.3
25 to 54 years	6.4	6.3	6.4	6.3	6.4	6.3	6.2	6.1	6.2	5.9	5.9	5.7	5.6
55 years and over	4.1	3.9	4.2	4.2	4.4	4.1	4.2	4.5	4.2	3.7	3.6	3.9	3.8

A-39. Selected unemployment indicators, seasonally adjusted

(Unemployment rates)

Category	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
CHARACTERISTIC													
Total (all civilian workers)	7.4	7.3	7.3	7.3	7.3	7.3	7.3	7.1	7.1	7.1	7.0	6.9	6.7
Men, 20 years and over	8.3	6.3	6.2	6.3	6.1	6.4	6.2	6.0	6.1	6.1	6.0	5.9	5.7
Women, 20 years and over	6.8	6.7	6.7	6.7	6.8	6.7	6.6	6.6	6.7	6.4	6.4	6.2	6.1
Both sexes, 16 to 19 years	18.9	18.4	18.2	17.9	18.8	18.6	19.3	17.5	18.1	19.8	18.4	18.8	18.4
White	6.4	6.2	6.3	6.3	6.2	6.4	6.3	6.1	6.1	6.1	5.9	5.9	5.7
Black and other	13.7	14.4	13.8	13.8	13.9	13.2	13.5	12.8	13.7	13.5	14.1	13.4	12.8
Black	15.1	16.0	15.2	15.2	15.4	14.4	15.0	14.1	15.2	14.9	15.6	14.9	14.4
Hispanic origin	10.6	10.0	10.3	10.4	10.6	10.6	10.9	10.4	10.4	11.1	10.7	10.4	10.1
Married men, spouse present	4.5	4.4	4.3	4.3	4.0	4.6	4.4	4.1	4.3	4.2	4.3	4.3	4.3
Married women, spouse present	5.7	5.4	5.8	5.8	5.7	5.8	5.7	5.4	5.6	5.3	5.5	5.3	5.1
Women who maintain families	10.2	10.9	10.3	10.7	10.8	9.9	10.3	10.8	11.3	10.4	10.0	9.4	9.9
Full-time workers	7.0	7.0	6.9	6.9	6.9	6.9	7.0	6.8	6.8	6.8	6.7	6.6	6.4
Part-time workers	9.3	8.8	9.5	9.7	10.0	9.5	9.4	9.0	9.3	9.8	8.8	9.0	8.4
Unemployed 15 weeks and over ¹	2.0	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.8
Labor force time lost ²	6.3	6.2	6.2	6.2	6.3	6.2	6.2	6.1	6.1	7.9	7.9	7.8	7.6
INDUSTRY													
Nonagricultural private wage and salary workers	7.3	7.3	7.2	7.3	7.2	7.3	7.3	7.1	7.2	7.1	7.0	6.9	6.7
Mining	10.3	10.8	10.9	10.8	7.5	10.9	9.9	8.6	8.9	7.7	7.3	10.3	10.9
Construction	13.5	13.4	13.3	13.3	11.0	13.5	13.4	13.1	13.6	13.5	13.4	12.6	12.9
Manufacturing	7.6	7.8	7.7	7.9	7.8	7.7	7.9	7.8	7.7	7.5	7.7	7.3	7.0
Durable goods	7.2	7.3	7.5	7.7	7.8	7.9	7.9	7.9	7.7	7.3	7.6	7.3	7.0
Nondurable goods	8.0	8.0	8.1	8.2	7.8	7.5	7.9	7.6	7.8	7.8	7.8	7.3	7.1
Transportation and public utilities	5.1	5.4	4.7	5.4	5.2	5.3	5.7	4.5	5.3	5.1	5.1	5.0	4.3
Wholesale and retail trade	7.7	7.7	7.5	7.4	7.8	7.7	7.6	7.7	7.8	7.7	7.5	7.6	7.2
Finance and service industries	5.9	5.7	5.7	5.7	6.1	5.7	5.6	5.5	5.5	5.4	5.4	5.3	5.2
Agricultural wage and salary workers	15.4	13.6	12.5	13.2	11.9	12.5	14.0	14.0	13.3	12.9	12.5	10.6	10.9

¹ Unemployment as a percent of the civilian labor force.

² Aggregate hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force

hours.

NOTE: Data on persons of Hispanic origin for 1985 and earlier years have been revised.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-40. Unemployed persons by duration of unemployment, seasonally adjusted

(Numbers in thousands)

Weeks of unemployment	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
DURATION													
Less than 5 weeks	3,627	3,501	3,556	3,528	3,607	3,466	3,525	3,422	3,484	3,430	3,465	3,374	3,311
5 to 14 weeks	2,540	2,488	2,487	2,516	2,594	2,536	2,514	2,508	2,505	2,536	2,448	2,460	2,441
15 weeks and over	2,247	2,413	2,400	2,374	2,274	2,328	2,329	2,274	2,307	2,277	2,205	2,188	2,056
15 to 26 weeks	932	1,065	1,061	1,031	1,063	1,033	1,078	1,047	1,035	1,057	894	973	969
27 weeks and over	1,315	1,348	1,339	1,343	1,211	1,295	1,251	1,227	1,272	1,220	1,311	1,215	1,087
Average (mean) duration, in weeks	15.9	16.0	15.9	16.1	15.0	15.5	15.5	15.5	15.5	15.4	15.7	15.4	14.9
Median duration, in weeks	6.8	7.1	7.0	6.8	6.7	6.8	7.1	7.2	6.9	7.0	6.9	6.9	6.8
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
Less than 5 weeks	43.1	41.7	42.1	41.9	42.6	41.6	42.1	41.7	42.0	41.6	42.7	42.1	42.4
5 to 14 weeks	30.2	29.6	29.5	29.9	30.6	30.4	30.0	30.6	30.2	30.8	30.2	30.7	31.3
15 weeks and over	26.7	28.7	28.4	28.2	26.8	27.9	27.8	27.7	27.8	27.6	27.2	27.3	26.3
15 to 26 weeks	11.1	12.7	12.6	12.2	12.5	12.4	12.9	12.8	12.5	12.8	11.0	12.1	12.4
27 weeks and over	15.6	16.0	15.9	16.0	14.3	15.5	14.9	15.0	15.3	14.8	16.1	15.1	13.9

A-41. Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reasons for unemployment	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
NUMBER OF UNEMPLOYED													
Job losers	4,271	4,236	4,177	4,229	3,994	4,167	4,206	4,144	4,142	4,040	4,081	3,933	3,776
On layoff	1,216	1,203	1,155	1,182	1,068	1,135	1,134	1,112	1,167	1,161	1,175	1,132	1,163
Other job losers	3,055	3,033	3,022	3,047	2,926	3,032	3,072	3,032	2,975	2,879	2,906	2,801	2,613
Job leavers	877	868	861	852	870	983	894	875	852	911	808	876	996
Reentrants	2,240	2,238	2,301	2,283	2,378	2,233	2,184	2,191	2,335	2,237	2,226	2,225	2,066
New entrants	1,045	1,056	1,074	1,051	1,142	1,018	1,098	941	918	1,045	1,055	1,033	1,025
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
Job losers	50.6	50.4	49.6	50.3	47.6	49.6	50.2	50.8	50.2	49.1	50.0	48.8	48.0
On layoff	14.4	14.3	13.7	14.0	12.7	13.5	13.6	14.2	14.1	14.4	14.4	14.0	14.8
Other job losers	36.2	36.1	35.9	36.2	34.9	36.1	36.6	37.2	36.1	35.0	35.6	34.7	33.2
Job leavers	10.4	10.3	10.2	10.1	10.4	11.7	10.7	10.7	10.3	11.1	9.9	10.9	12.7
Reentrants	26.6	26.6	27.4	27.1	28.4	26.6	26.1	26.9	28.3	27.2	27.2	27.6	26.3
New entrants	12.4	12.6	12.8	12.5	13.6	12.1	13.1	11.5	11.1	12.7	12.9	12.8	13.0
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	3.7	3.7	3.6	3.7	3.5	3.6	3.6	3.6	3.6	3.5	3.5	3.4	3.2
Job leavers .....	.8	.8	.7	.7	.8	.9	.8	.8	.7	.8	.7	.8	.9
Reentrants	2.0	1.9	2.0	2.0	2.1	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.8
New entrants .....	.9	.9	.9	.9	1.0	.9	1.0	.8	.8	.9	.9	.9	.9

**ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT**

B-1. Employees on nonagricultural payrolls by major industry, 1934 to date

(In thousands)

Year and month	Total	Total private	Goods-producing				Service-producing							Government		
			Total	Mining	Construction	Manufacturing	Total	Transportation and public utilities	Wholesale trade	Retail trade	Finance, insurance, and real estate	Services	Federal	State	Local	
Annual averages																
1934	25,940	22,641	10,261	883	877	8,501	15,679	2,750	(¹)	(¹)	1,304	3,045	652	(¹)	(¹)	
1935	27,039	23,558	10,893	897	927	9,069	16,146	2,786	(¹)	(¹)	1,320	3,128	753	(¹)	(¹)	
1936	29,068	25,400	11,933	946	1,160	9,827	17,135	2,973	(¹)	(¹)	1,373	3,312	826	(¹)	(¹)	
1937	31,011	27,255	12,936	1,015	1,127	10,794	18,075	3,134	(¹)	(¹)	1,417	3,503	833	(¹)	(¹)	
1938	29,194	25,311	11,401	891	1,070	9,440	17,793	2,863	(¹)	(¹)	1,410	3,458	829	(¹)	(¹)	
1939	30,603	26,608	12,297	854	1,165	10,278	18,306	2,936	(¹)	(¹)	1,447	3,502	905	(¹)	(¹)	
1940	32,361	28,159	13,221	925	1,311	10,985	19,140	3,038	1,835	4,914	1,485	3,665	996	(¹)	(¹)	
1941	36,539	31,877	15,963	957	1,814	13,192	20,574	3,274	1,960	5,251	1,525	3,905	1,340	(¹)	(¹)	
1942	40,106	34,624	18,470	992	2,198	15,280	21,636	3,460	1,906	5,212	1,509	4,066	2,213	(¹)	(¹)	
1943	42,434	36,356	20,114	925	1,587	17,602	22,320	3,647	1,822	5,160	1,481	4,130	2,905	(¹)	(¹)	
1944	41,864	35,822	19,328	892	1,108	17,328	22,536	3,829	1,845	5,214	1,461	4,145	2,928	(¹)	(¹)	
1945	40,374	34,431	17,507	836	1,147	15,524	22,867	3,906	1,949	5,365	1,481	4,222	2,808	(¹)	(¹)	
1946	41,652	36,056	17,248	862	1,683	14,703	24,404	4,061	2,291	6,084	1,675	4,697	2,254	(¹)	(¹)	
1947	43,857	38,382	18,509	955	2,009	15,545	25,348	4,186	2,471	6,485	1,728	5,025	1,892	(¹)	(¹)	
1948	44,866	39,216	18,774	994	2,198	15,582	26,092	4,189	2,805	6,667	1,800	5,181	1,863	(¹)	(¹)	
1949	43,754	37,897	17,565	930	2,194	14,441	26,189	4,001	2,602	6,662	1,828	5,240	1,908	(¹)	(¹)	
1950	45,197	39,170	18,506	901	2,364	15,241	26,691	4,034	2,635	6,751	1,888	5,357	1,928	(¹)	(¹)	
1951	47,819	41,430	19,959	929	2,637	18,393	27,860	4,226	2,727	7,015	1,956	5,547	2,302	(¹)	(¹)	
1952	48,793	42,185	20,198	898	2,668	16,632	28,595	4,248	2,812	7,192	2,035	5,699	2,420	(¹)	(¹)	
1953	50,202	43,556	21,074	866	2,659	17,549	29,128	4,290	2,854	7,393	2,111	5,835	2,305	(¹)	(¹)	
1954	48,990	42,238	19,751	791	2,646	16,314	29,239	4,084	2,867	7,368	2,200	5,969	2,188	(¹)	(¹)	
1955	50,641	43,727	20,513	792	2,839	16,882	30,128	4,141	2,926	7,610	2,298	6,240	2,187	(¹)	(¹)	
1956	52,369	45,091	21,104	822	3,039	17,243	31,266	4,244	3,018	7,840	2,389	6,497	2,209	1,250	3,819	
1957	52,853	45,239	20,964	828	2,962	17,174	31,889	4,241	3,028	7,858	2,438	6,708	2,217	1,328	4,071	
1958	51,324	43,483	19,513	751	2,817	15,945	31,811	3,976	2,980	7,770	2,481	6,765	2,191	1,415	4,232	
1959 ²	53,268	45,186	20,411	732	3,004	16,675	32,857	4,011	3,082	8,045	2,549	7,087	2,233	1,484	4,366	
1960	54,189	45,836	20,434	712	2,926	16,796	33,755	4,004	3,143	8,248	2,629	7,378	2,270	1,536	4,547	
1961	53,999	45,404	19,857	672	2,859	16,326	34,142	3,903	3,133	8,204	2,688	7,620	2,279	1,607	4,708	
1962	55,549	46,660	20,451	650	2,948	16,853	35,098	3,906	3,198	8,368	2,754	7,982	2,340	1,668	4,881	
1963	56,653	47,429	20,640	635	3,010	16,995	36,013	3,903	3,248	8,530	2,830	8,277	2,358	1,747	5,121	
1964	58,283	48,686	21,005	634	3,097	17,274	37,278	3,951	3,337	8,823	2,911	8,660	2,348	1,856	5,392	
1965	60,765	50,689	21,926	632	3,232	18,062	38,839	4,036	3,466	9,250	2,977	9,036	2,378	1,996	5,700	
1966	63,901	53,116	23,158	627	3,317	19,214	40,743	4,158	3,597	9,648	3,058	9,498	2,564	2,141	6,080	
1967	65,803	54,413	23,308	613	3,248	19,447	42,495	4,268	3,689	9,917	3,185	10,045	2,719	2,302	6,371	
1968	67,897	56,058	23,737	606	3,350	19,781	44,160	4,318	3,779	10,320	3,337	10,567	2,737	2,442	6,660	
1969	70,384	58,189	24,361	619	3,575	20,167	46,023	4,442	3,907	10,798	3,512	11,169	2,758	2,533	6,904	
1970	70,880	58,325	23,578	623	3,588	19,367	47,302	4,515	3,993	11,047	3,645	11,548	2,731	2,664	7,158	
1971	71,214	58,331	22,935	609	3,704	18,623	48,278	4,476	4,001	11,351	3,772	11,797	2,696	2,747	7,437	
1972	73,675	60,341	23,668	628	3,889	19,151	50,007	4,541	4,113	11,836	3,908	12,276	2,684	2,859	7,790	
1973	76,790	63,058	24,893	642	4,097	20,154	51,897	4,656	4,277	12,329	4,046	12,857	2,663	2,923	8,146	
1974	78,265	64,095	24,794	697	4,020	20,077	53,471	4,725	4,433	12,554	4,148	13,441	2,724	3,039	8,407	
1975	76,945	62,259	22,600	752	3,525	18,323	54,345	4,542	4,415	12,645	4,165	13,892	2,748	3,179	8,758	
1976	79,382	64,511	23,352	779	3,576	18,997	56,030	4,582	4,546	13,209	4,271	14,551	2,733	3,273	8,865	
1977	82,471	67,344	24,346	813	3,851	19,682	58,125	4,713	4,708	13,808	4,467	15,303	2,727	3,377	9,023	
1978	86,697	71,026	25,585	851	4,229	20,505	61,113	4,923	4,969	14,573	4,724	16,252	2,753	3,474	9,446	
1979	89,823	73,876	26,461	958	4,463	21,040	63,363	5,136	5,204	14,989	4,975	17,112	2,773	3,541	9,633	
1980	90,406	74,166	25,658	1,027	4,346	20,285	64,748	5,146	5,275	15,035	5,160	17,890	2,866	3,610	9,765	
1981	91,156	75,126	25,497	1,139	4,188	20,170	65,659	5,165	5,358	15,189	5,298	18,619	2,772	3,640	9,619	
1982	89,566	73,729	23,813	1,128	3,905	18,781	65,753	5,082	5,278	15,179	5,341	19,036	2,739	3,640	9,458	
1983	90,196	74,330	23,334	952	3,948	18,434	66,862	4,954	5,268	15,613	5,468	19,694	2,774	3,662	9,434	
1984	94,461	78,477	24,730	974	4,345	19,412	69,731	5,171	5,550	16,584	5,682	20,761	2,807	3,712	9,465	
1985 ^p	97,698	81,403	25,056	969	4,661	19,426	72,642	5,300	5,769	17,426	5,924	21,929	2,875	3,780	9,640	
Monthly data, seasonally adjusted																
1985:																
January	96,419	80,319	25,112	974	4,534	19,604	71,307	5,259	5,686	17,090	5,790	21,382	2,836	3,730	9,534	
February	96,591	80,480	25,062	976	4,525	19,561	71,529	5,272	5,697	17,160	5,809	21,480	2,834	3,733	9,544	
March	96,910	80,767	25,056	977	4,553	19,526	71,854	5,269	5,714	17,249	5,835	21,644	2,850	3,744	9,549	
April	97,120	80,962	25,090	982	4,641	19,467	72,030	5,278	5,733	17,280	5,858	21,723	2,859	3,749	9,550	
May	97,421	81,208	25,066	982	4,658	19,426	72,355	5,301	5,748	17,392	5,888	21,813	2,873	3,759	9,581	
June	97,473	81,260	25,010	974	4,638	19,398	72,463	5,295	5,768	17,425	5,906	21,856	2,872	3,765	9,576	
July	97,707	81,366	24,980	969	4,660	19,351	72,727	5,302	5,773	17,453	5,932	21,926	2,878	3,788	9,675	
August	97,977	81,634	25,015	965	4,688	19,362	72,962	5,282	5,791	17,514	5,959	22,073	2,886	3,789	9,668	
September	98,217	81,765	24,962	962	4,721	19,279	73,255	5,317	5,805	17,539	5,987	22,155	2,904	3,818	9,730	
October	98,559	82,073	25,051	960	4,753	19,338	73,508	5,327	5,830	17,610	6,011	22,244	2,892	3,827	9,767	
November	98,801	82,317	25,089	954	4,754	19,381	73,712	5,342	5,833	17,640	6,048	22,365	2,904	3,833	9,747	
December ^p	99,069	82,557	25,145	953	4,761	19,431	73,924	5,345	5,845	17,715	6,069	22,438	2,911	3,829	9,772	
1986:																
January ^p	99,635	83,157	25,335	951	4,918	19,466	74,300	5,377	5,867	17,922	6,104	22,552	2,910	3,821	9,747	

¹ Not available.

² Data include Alaska and Hawaii beginning in 1959. This inclusion resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data (beginning April 1984) and all seasonally adjusted data (beginning January 1981) are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
Total		96,719	95,034	99,590	99,712	98,170	-	-	-	-	-
Total private		80,421	78,942	82,827	82,983	81,703	65,235	63,765	67,193	67,317	66,024
Mining		971	965	959	951	942	691	683	683	676	668
Metal mining	10	50.6	49.6	46.8	46.1	-	36.7	36.1	34.2	33.5	-
Iron ores	101	7.9	7.6	9.1	7.9	-	5.7	5.5	6.8	5.8	-
Copper ores	102	14.5	14.0	13.0	13.5	-	10.0	9.9	9.6	10.0	-
Coal mining	11,12	183.9	188.3	190.2	187.0	-	147.3	151.8	155.5	152.4	-
Bituminous coal and lignite mining	12	181.0	185.4	188.0	184.9	-	144.8	149.2	153.9	150.8	-
Oil and gas extraction	13	630.4	626.3	608.2	609.2	602.7	425.7	419.5	407.1	409.0	-
Crude petroleum, natural gas, and natural gas liquids	131,2	262.0	263.0	260.9	261.3	-	121.2	120.9	122.2	123.5	-
Oil and gas field services	138	368.4	363.3	347.3	347.9	-	304.5	298.6	284.9	285.5	-
Nonmetallic minerals, except fuels	14	106.5	100.8	113.7	108.2	-	80.8	75.1	86.4	81.0	-
Crushed and broken stone	142	34.7	31.5	37.8	35.6	-	27.6	24.4	30.8	28.4	-
Sand and gravel	144	33.2	31.3	37.1	34.2	-	-	-	-	-	-
Chemical and fertilizer minerals	147	20.3	20.3	20.1	20.0	-	-	-	-	-	-
Construction		4,418	4,138	4,906	4,704	4,490	3,437	3,168	3,869	3,873	3,456
General building contractors	15	1,183.0	1,119.8	1,304.8	1,264.2	1,226.9	877.7	817.3	981.1	940.2	-
Residential building construction	152	587.0	551.6	641.2	615.5	-	422.6	390.8	469.3	444.4	-
Operative builders	153	58.9	58.6	62.3	62.1	-	31.0	30.4	32.7	32.8	-
Nonresidential building construction	154	537.1	509.6	601.3	586.6	-	424.1	396.1	479.1	463.2	-
Heavy construction contractors	16	732.1	665.4	804.0	735.7	-	595.3	530.4	666.3	601.4	-
Highway and street construction	161	223.7	183.2	272.5	233.9	-	183.7	144.5	228.1	190.4	-
Heavy construction, except highway	162	508.4	482.2	531.5	501.8	-	411.6	385.9	438.2	411.0	-
Special trade contractors	17	2,503.2	2,352.8	2,797.4	2,704.4	-	1,963.8	1,820.1	2,221.3	2,131.6	-
Plumbing, heating, and air conditioning	171	581.1	567.7	633.3	628.2	-	429.1	416.1	471.4	466.0	-
Painting, paper hanging, and decorating	172	153.3	142.8	174.8	164.0	-	126.8	115.8	145.2	135.0	-
Electrical work	173	473.7	461.1	508.2	511.5	-	363.0	351.7	394.1	396.7	-
Masonry, stonework, and plastering	174	395.4	366.0	460.6	440.2	-	337.8	308.5	395.6	375.4	-
Carpentering and flooring	175	145.9	142.8	165.3	162.2	-	109.9	105.7	126.1	122.3	-
Roofing and sheet metal work	176	193.5	170.5	206.4	198.5	-	157.4	133.9	168.7	160.6	-
Manufacturing		19,557	19,403	19,430	19,387	19,268	13,358	13,223	13,219	13,179	13,075
Durable goods		11,679	11,602	11,532	11,513	11,452	7,828	7,759	7,655	7,634	7,581
Lumber and wood products	24	695.3	679.1	709.8	700.8	691.9	579.4	566.4	596.2	588.6	579.8
Logging camps and logging contractors	241	86.3	81.1	84.2	80.2	-	66.5	62.9	69.8	67.2	-
Sawmills and planing mills	242	199.4	195.3	196.5	194.9	-	176.8	172.5	173.6	172.0	-
Sawmills and planing mills, general	2421	163.2	159.4	160.9	159.3	-	145.3	141.3	142.6	141.0	-
Hardwood dimension and flooring	2426	31.8	31.6	30.8	31.0	-	27.8	27.6	27.0	27.1	-
Millwork, plywood, and structural members	243	219.1	216.7	232.0	231.0	-	182.4	180.9	193.2	191.8	-
Millwork	2431	82.2	80.8	87.6	87.1	-	66.5	66.2	70.8	70.0	-
Wood kitchen cabinets	2434	58.7	58.1	63.1	63.4	-	48.2	47.3	51.4	51.8	-
Hardwood veneer and plywood	2435	23.3	23.4	23.6	23.9	-	20.4	20.4	20.8	21.0	-
Softwood veneer and plywood	2436	36.2	36.2	37.5	37.5	-	32.9	33.0	34.5	34.5	-
Wood containers	244	40.4	40.8	41.8	42.3	-	34.1	34.3	35.2	35.7	-
Wood buildings and mobile homes	245	71.0	67.1	75.4	73.0	-	53.8	50.7	57.7	55.6	-
Mobile homes	2451	50.4	48.3	53.9	52.0	-	40.0	38.4	42.8	41.3	-
Miscellaneous wood products	249	79.1	78.1	79.9	79.4	-	65.8	65.1	66.7	66.3	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
Durable goods—Continued											
Furniture and fixtures	25	501.4	498.4	502.1	503.9	500.0	402.7	400.1	401.4	403.2	399.0
Household furniture	251	300.5	298.4	294.9	296.1	-	252.4	250.6	247.5	248.8	-
Wood household furniture	2511	133.8	132.8	131.3	131.1	-	116.7	116.0	114.4	114.5	-
Upholstered household furniture	2512	94.1	93.2	95.0	95.1	-	77.5	76.8	78.5	78.4	-
Metal household furniture	2514	30.0	30.1	27.3	29.1	-	24.6	24.7	22.2	23.9	-
Mattresses and bedspings	2515	28.5	28.3	27.9	27.6	-	21.6	21.4	21.3	21.1	-
Office furniture	252	68.2	68.6	70.1	70.5	-	52.5	53.0	54.1	54.4	-
Public building and related furniture	253	27.3	27.3	28.1	28.3	-	21.0	21.0	21.6	21.7	-
Partitions and fixtures	254	68.1	67.1	68.4	68.3	-	50.4	49.5	50.2	50.3	-
Miscellaneous furniture and fixtures	259	37.3	37.0	40.6	40.7	-	26.4	26.0	28.0	28.0	-
Stone, clay, and glass products	32	593.2	578.4	606.7	595.7	586.0	454.3	440.7	467.5	456.8	448.1
Flat glass	321	15.8	15.8	15.1	15.1	-	12.6	12.6	11.8	11.8	-
Glass and glassware, pressed or blown	322	95.4	94.7	92.8	92.3	-	80.4	79.8	79.4	78.7	-
Glass containers	3221	49.2	49.2	49.9	49.7	-	43.4	43.4	44.6	44.3	-
Pressed and blown glass, nec	3229	46.2	45.5	42.9	42.6	-	37.0	36.4	34.8	34.4	-
Products of purchased glass	323	49.5	49.2	53.4	52.9	-	34.7	34.7	37.4	36.9	-
Cement, hydraulic	324	24.6	24.3	23.6	23.3	-	19.1	18.8	18.4	18.2	-
Structural clay products	325	37.6	36.8	38.3	38.5	-	29.0	28.2	29.6	29.9	-
Pottery and related products	326	39.3	38.8	37.9	37.8	-	31.2	30.7	30.0	29.8	-
Concrete, gypsum, and plaster products	327	200.1	190.2	218.5	209.2	-	154.1	145.1	170.9	161.8	-
Concrete block and brick	3271	17.8	17.0	19.1	18.7	-	12.0	11.3	13.1	12.6	-
Concrete products, nec	3272	68.0	65.7	74.0	72.0	-	50.9	48.9	56.7	54.9	-
Ready-mixed concrete	3273	94.8	87.8	104.8	97.9	-	76.0	69.5	85.0	78.1	-
Misc. nonmetallic mineral products	329	119.5	117.5	115.6	115.3	-	84.1	82.0	81.0	80.8	-
Abrasive products	3291	22.7	22.6	21.3	21.1	-	15.2	15.1	14.1	13.9	-
Asbestos products	3292	12.2	12.0	10.8	10.9	-	9.3	9.2	8.1	8.1	-
Mineral wool	3296	28.1	27.1	27.6	27.4	-	-	-	-	-	-
Primary metal industries	33	833.5	840.8	795.8	800.1	797.0	630.2	637.6	603.7	607.6	605.2
Blast furnaces and basic steel products	331	310.3	313.4	294.0	297.5	293.9	236.6	240.0	226.2	229.5	226.8
Blast furnaces and steel mills	3312	244.0	247.0	230.1	233.6	-	187.7	190.8	179.8	183.0	-
Steel pipe and tubes	3317	23.2	23.5	23.1	23.2	-	16.9	17.2	16.8	16.9	-
Iron and steel foundries	332	145.3	148.8	141.0	141.2	-	114.8	117.8	111.1	111.7	-
Gray iron foundries	3321	91.5	94.3	88.3	88.7	-	74.6	77.1	72.0	72.6	-
Malleable iron foundries	3322	10.8	11.1	10.1	10.2	-	7.9	8.1	7.3	7.4	-
Steel foundries, nec	3325	29.2	29.5	28.5	28.2	-	21.9	22.1	21.2	21.0	-
Primary nonferrous metals	333	50.6	50.4	43.2	42.7	-	36.4	36.6	30.8	30.2	-
Primary aluminum	3334	26.4	26.4	23.4	23.0	-	20.2	20.2	17.6	17.0	-
Nonferrous rolling and drawing	335	194.4	195.6	188.6	189.5	-	138.2	139.1	134.2	134.9	-
Copper rolling and drawing	3351	27.3	27.0	24.5	24.6	-	20.6	20.5	18.9	19.0	-
Aluminum sheet, plate, and foil	3353	32.0	32.0	31.1	31.1	-	23.5	23.6	22.1	22.0	-
Nonferrous wire drawing and insulating	3357	82.7	82.7	79.2	80.1	-	59.6	59.6	57.0	57.8	-
Nonferrous foundries	336	87.6	87.8	85.3	85.1	-	70.5	70.6	68.9	68.7	-
Aluminum foundries	3361	53.6	53.8	52.1	51.9	-	43.8	44.0	42.8	42.5	-
Fabricated metal products	34	1,489.3	1,475.6	1,472.2	1,464.3	1,451.5	1,101.0	1,088.7	1,087.5	1,081.0	1,072.3
Metal cans and shipping containers	341	56.0	54.8	54.4	53.8	-	47.3	46.4	46.5	45.7	-
Metal cans	3411	44.6	43.8	43.7	43.3	-	38.5	37.9	38.1	37.6	-
Cutlery, hand tools, and hardware	342	150.8	148.9	145.4	145.2	-	111.6	111.0	107.6	107.4	-
Hand and edge tools, and hand saws and blades	3423.5	49.5	49.4	47.6	47.5	-	36.4	36.5	35.0	35.1	-
Hardware, nec	3429	87.7	86.9	84.4	84.0	-	66.2	66.1	63.6	63.1	-
Plumbing and heating, except electric	343	62.8	61.3	65.2	64.9	-	45.2	43.4	46.6	46.4	-
Plumbing fittings and brass goods	3432	24.3	24.1	24.3	24.4	-	18.5	17.9	17.7	17.9	-
Heating equipment, except electric	3433	29.0	28.4	31.0	30.8	-	19.4	18.9	21.3	21.1	-
Fabricated structural metal products	344	445.2	438.5	451.4	445.2	-	307.9	301.5	317.1	312.2	-
Fabricated structural metal	3441	82.6	80.8	80.2	78.6	-	58.7	57.1	56.9	55.4	-
Metal doors, sash, and trim	3442	84.3	83.1	91.2	90.1	-	61.6	60.1	67.8	66.6	-
Fabricated plate work (boiler shops)	3443	101.6	101.0	100.3	99.2	-	61.1	61.0	63.1	63.2	-
Sheet metal work	3444	114.6	112.2	114.1	112.5	-	84.5	82.5	84.6	83.0	-
Architectural metal work	3446	28.2	28.6	28.6	28.3	-	20.1	20.0	20.8	20.6	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
Durable goods—Continued											
Fabricated metal products—Continued											
Screw machine products, bolts, etc	345	99.3	99.1	96.5	96.4	-	76.1	75.9	73.6	73.2	-
Screw machine products	3451	47.8	47.6	45.4	45.4	-	38.9	38.6	36.8	36.6	-
Bolts, nuts, rivets, and washers	3452	51.5	51.5	51.1	51.0	-	37.2	37.3	36.8	36.6	-
Metal forgings and stampings	346	256.3	255.6	245.8	245.9	-	206.1	205.6	197.3	197.4	-
Iron and steel forgings	3462	35.0	34.1	30.6	30.8	-	27.1	26.5	23.3	23.6	-
Automotive stampings	3465	103.0	103.8	103.4	103.3	-	88.1	88.9	89.0	88.8	-
Metal stampings, nec	3469	107.6	107.0	101.3	101.2	-	83.0	82.3	77.3	77.4	-
Metal services, nec	347	109.7	108.6	109.4	109.9	-	88.1	87.1	87.6	88.0	-
Plating and polishing	3471	75.2	74.8	74.4	74.9	-	61.2	60.9	60.2	60.7	-
Metal coating and allied services	3479	34.5	33.8	35.0	35.0	-	26.9	26.2	27.4	27.3	-
Ordnance and accessories, nec	348	78.1	77.8	80.3	79.5	-	50.6	50.2	49.9	49.5	-
Ammunition, except for small arms, nec	3483	42.6	42.4	46.0	46.3	-	27.7	27.5	27.7	28.4	-
Misc. fabricated metal products	349	231.1	231.0	223.8	223.5	-	168.1	167.6	161.3	161.2	-
Valves and pipe fittings	3494	87.8	88.0	85.8	85.7	-	59.3	59.3	57.3	57.3	-
Misc. fabricated wire products	3496	51.5	51.7	52.1	52.1	-	39.5	39.5	39.8	39.7	-
Machinery, except electrical	35	2,237.3	2,223.4	2,134.9	2,136.5	2,131.4	1,355.4	1,344.3	1,279.9	1,280.7	1,277.1
Engines and turbines	351	115.3	114.2	105.2	105.6	-	72.4	71.7	65.5	65.6	-
Turbines and turbine generator sets	3511	35.7	35.2	35.2	35.4	-	18.6	18.3	18.6	18.5	-
Internal combustion engines, nec	3519	79.6	79.0	70.0	70.2	-	53.8	53.4	46.9	47.1	-
Farm and garden machinery	352	107.1	105.1	104.0	105.0	-	71.6	69.2	71.4	72.4	-
Farm machinery and equipment	3523	82.1	79.3	77.2	76.9	-	52.4	49.4	50.7	50.5	-
Construction and related machinery	353	262.4	257.7	247.8	247.2	-	164.6	160.6	152.4	152.4	-
Construction machinery	3531	91.0	86.8	85.3	85.0	-	57.6	54.1	51.9	52.0	-
Mining machinery	3532	22.3	22.3	21.2	21.1	-	13.7	13.7	13.3	13.2	-
Oil field machinery	3533	67.1	67.2	60.6	60.3	-	43.4	43.3	37.9	37.8	-
Conveyors and conveying equipment	3535	29.7	29.7	29.8	29.9	-	15.9	16.0	16.0	16.0	-
Industrial trucks and tractors	3537	27.2	26.5	25.3	25.5	-	18.3	17.8	17.2	17.3	-
Metalworking machinery	354	316.6	316.3	310.8	310.6	-	227.2	226.9	221.5	221.8	-
Machine tools, metal cutting types	3541	57.6	57.3	56.6	56.6	-	36.2	36.0	35.6	35.6	-
Machine tools, metal forming types	3542	19.9	19.9	19.3	19.3	-	12.4	12.3	11.8	11.8	-
Special dies, tools, jigs, and fixtures	3544	138.9	139.4	138.3	138.5	-	109.0	109.2	107.4	108.0	-
Machine tool accessories	3545	57.0	57.1	56.2	56.1	-	40.3	40.4	39.1	39.0	-
Power driven hand tools	3546	25.3	25.2	23.1	22.8	-	18.1	18.0	16.7	16.6	-
Special industry machinery	355	171.8	170.7	164.5	165.3	-	103.2	102.5	98.2	98.9	-
Food products machinery	3551	39.2	39.1	38.6	38.9	-	24.1	24.1	23.6	24.0	-
Textile machinery	3552	19.5	19.3	17.8	17.9	-	13.1	12.9	11.9	12.0	-
Printing trades machinery	3555	31.3	31.3	30.4	30.4	-	18.5	18.5	17.8	17.8	-
General industrial machinery	356	278.6	279.3	267.3	267.9	-	178.5	178.8	169.7	169.7	-
Pumps and pumping equipment	3561	52.7	52.6	50.3	50.2	-	31.0	30.9	29.9	29.6	-
Ball and roller bearings	3562	48.7	49.5	46.0	45.7	-	36.4	37.2	33.8	33.4	-
Air and gas compressors	3563	26.4	26.0	25.4	25.7	-	14.7	14.6	14.6	14.8	-
Blowers and fans	3564	32.8	32.8	31.3	31.5	-	20.4	20.1	19.3	19.3	-
Speed changers, drives, and gears	3566	21.6	21.5	20.5	20.5	-	14.7	14.7	14.3	14.3	-
Power transmission equipment, nec	3568	18.2	18.2	17.2	17.2	-	12.8	12.7	11.7	11.7	-
Office and computing machines	357	533.2	526.3	488.8	488.3	-	204.9	200.9	173.0	170.7	-
Electronic computing equipment	3573	468.9	464.4	427.2	427.1	-	172.2	169.4	143.1	140.9	-
Refrigeration and service machinery	358	174.3	176.1	168.8	169.0	-	120.5	121.9	117.3	117.9	-
Refrigeration and heating equipment	3585	121.4	123.0	115.8	116.3	-	85.0	86.3	82.3	82.9	-
Misc. machinery, except electrical	359	278.0	277.7	277.7	277.6	-	212.5	211.8	210.9	211.3	-
Carburetors, pistons, rings, and valves	3592	35.4	35.5	33.3	33.1	-	28.9	28.9	26.8	26.9	-
Machinery, except electrical, nec	3599	242.6	242.2	244.4	244.5	-	183.6	182.9	184.1	184.4	-
Electrical and electronic equipment	36	2,253.2	2,247.3	2,182.3	2,184.7	2,186.7	1,369.5	1,364.0	1,274.5	1,272.4	1,275.8
Electric distributing equipment	361	117.8	116.1	114.2	114.9	-	85.1	83.8	81.9	82.2	-
Transformers	3612	55.3	54.6	53.4	53.7	-	40.0	39.5	39.1	39.2	-
Switchgear and switchboard apparatus	3613	62.5	61.5	60.8	61.2	-	45.1	44.3	42.8	43.0	-
Electrical industrial apparatus	362	205.1	204.1	194.1	193.8	-	144.6	144.1	135.7	135.6	-
Motors and generators	3621	100.5	100.6	96.2	96.1	-	77.9	78.0	74.4	74.3	-
Industrial controls	3622	65.9	64.8	61.9	62.0	-	40.0	39.4	37.0	37.1	-
Household appliances	363	144.6	144.8	143.9	142.5	-	113.3	114.2	112.7	111.4	-
Household refrigerators and freezers	3632	25.1	27.1	26.5	27.2	-	18.7	20.8	20.2	20.8	-
Household laundry equipment	3633	21.2	21.6	22.0	21.9	-	16.6	17.1	17.4	17.4	-
Electric housewares and fans	3634	40.6	38.8	37.8	36.8	-	31.7	30.1	29.1	27.9	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
Durable goods—Continued											
Electrical and electronic equipment—Continued											
Electric lighting and wiring equipment	364	203.7	202.6	198.2	198.3		148.7	147.8	144.0	143.7	
Electric lamps	3641	29.0	29.0	27.7	27.8		25.2	25.2	23.9	23.8	
Current-carrying wiring devices	3643	85.5	84.7	79.9	79.8		56.9	56.3	52.1	51.9	
Noncurrent-carrying wiring devices	3644	17.8	17.8	17.7	17.9		12.7	12.7	12.8	12.8	-
Residential lighting fixtures	3645	27.3	27.1	28.0	27.5		20.7	20.4	21.7	21.3	-
Radio and TV receiving equipment	365	89.3	87.2	84.7	83.1	-	61.8	58.5	58.3	56.9	-
Radio and TV receiving sets	3651	71.0	70.5	67.0	66.4	-	48.4	46.5	45.7	45.8	-
Communication equipment	366	641.2	645.5	665.4	668.6		293.9	295.5	286.6	287.5	-
Telephone and telegraph apparatus	3661	145.8	146.9	129.3	128.3		94.4	95.7	77.0	76.1	-
Radio and TV communication equipment	3662	495.4	498.6	536.1	540.3		199.5	199.8	209.6	211.4	-
Electronic components and accessories	367	694.6	691.1	631.5	631.6		410.6	408.7	349.0	347.6	-
Electronic tubes	3671-3	42.2	42.5	41.7	41.6	-	26.0	26.2	24.7	24.4	-
Semiconductors and related devices	3674	288.2	288.0	266.2	266.9		123.1	123.9	99.5	99.4	-
Electronic components, nec	3679	281.6	279.3	255.6	255.0		198.5	196.6	174.6	173.5	-
Misc. electrical equipment and supplies	369	156.9	155.9	150.3	151.9		111.5	111.4	106.3	107.5	-
Storage batteries	3691	29.1	28.6	29.9	30.1		22.8	22.5	23.8	23.9	-
Engine electrical equipment	3694	65.9	65.9	63.4	64.9		51.3	51.3	48.1	49.4	-
Transportation equipment	37	1,968.5	1,964.9	2,021.2	2,027.4	2,019.0	1,256.6	1,252.0	1,277.5	1,285.2	1,277.5
Motor vehicles and equipment	371	889.7	879.4	871.4	876.7	868.9	690.3	680.8	676.9	683.7	674.4
Motor vehicles and car bodies	3711	410.5	405.0	402.9	407.5	-	306.5	301.2	304.5	310.0	-
Truck and bus bodies	3713	37.2	36.1	36.7	36.8	-	29.2	28.2	28.5	28.5	-
Motor vehicle parts and accessories	3714	396.3	394.5	389.1	389.4	-	318.7	317.3	311.4	312.2	-
Truck trailers	3715	29.6	28.1	27.4	27.6	-	22.8	21.4	21.1	21.5	-
Aircraft and parts	372	619.7	624.2	672.0	672.4	-	295.4	298.1	323.8	323.4	-
Aircraft	3721	320.5	322.2	351.6	353.5	-	132.0	132.4	148.1	148.2	-
Aircraft engines and engine parts	3724	146.0	147.5	153.8	150.9	-	75.7	77.1	78.8	77.6	-
Aircraft equipment, nec	3728	153.2	154.5	166.6	168.0	-	87.7	88.6	96.9	97.6	-
Ship and boat building and repairing	373	194.0	194.3	191.2	190.3	-	145.2	145.9	142.0	141.7	-
Ship building and repairing	3731	148.6	148.0	144.9	144.0	-	108.6	108.5	105.1	104.7	-
Boat building and repairing	3732	45.4	46.3	46.3	46.3	-	36.6	37.4	36.9	37.0	-
Railroad equipment	374	35.1	35.0	33.6	33.2	-	24.1	24.0	23.7	23.3	-
Guided missiles, space vehicles, and parts	376	165.3	166.8	185.9	187.3	-	57.6	58.4	65.1	66.3	-
Guided missiles and space vehicles	3761	127.7	128.8	143.2	144.4	-	43.1	43.8	49.0	49.7	-
Miscellaneous transportation equipment	379	51.0	50.9	53.4	53.9	-	34.2	34.4	36.3	37.3	-
Travel trailers and campers	3792	20.1	20.0	21.3	21.8	-	15.8	16.0	16.7	17.1	-
Instruments and related products	38	723.9	721.1	724.0	725.6	723.1	401.0	398.0	389.5	390.3	387.5
Engineering and scientific instruments	381	81.9	81.6	83.5	83.8	-	37.5	37.5	34.6	35.2	-
Measuring and controlling devices	382	257.6	258.5	254.9	254.9	-	145.8	145.4	140.2	140.4	-
Environmental controls	3822	46.1	46.1	44.3	44.5	-	29.2	29.0	28.2	28.5	-
Process control instruments	3823	57.1	57.3	55.6	55.2	-	28.3	28.4	28.1	28.2	-
Instruments to measure electricity	3825	111.9	112.7	111.6	111.7	-	61.1	60.9	56.9	56.7	-
Optical instruments and lenses	383	34.7	34.9	34.2	34.0	-	18.4	18.4	17.0	16.8	-
Medical instruments and supplies	384	170.2	169.1	175.0	175.9	-	102.3	102.2	104.7	105.2	-
Surgical and medical instruments	3841	81.9	81.8	84.9	85.1	-	45.7	46.0	47.2	47.4	-
Surgical appliances and supplies	3842	73.8	72.8	75.1	75.6	-	48.2	47.8	48.9	49.1	-
Ophthalmic goods	385	40.2	40.2	39.1	39.5	-	26.8	26.5	26.2	26.1	-
Photographic equipment and supplies	386	124.5	122.5	124.0	124.2	-	59.3	57.7	57.1	57.1	-
Watches, clocks, and watchcases	387	14.8	14.3	13.3	13.3	-	10.9	10.3	9.7	9.5	-
Miscellaneous manufacturing	39	383.7	373.3	382.8	374.1	365.7	277.9	266.8	276.8	267.7	259.1
Jewelry, silverware, and plated ware	391	57.0	55.3	58.2	57.1	-	39.6	37.8	39.8	38.8	-
Jewelry, precious metal	3911	38.3	36.9	39.4	38.4	-	26.7	25.3	27.0	26.0	-
Musical instruments	393	16.4	16.4	15.9	16.1	-	12.8	12.8	12.6	12.8	-
Toys and sporting goods	394	108.9	104.8	107.4	102.5	-	79.8	74.9	78.8	73.2	-
Dolls, games, toys, and children's vehicles	3942,4	52.5	48.7	53.7	48.6	-	36.5	32.1	37.5	31.8	-
Sporting and athletic goods, nec	3949	56.4	56.1	53.7	53.9	-	43.3	42.8	41.3	41.4	-
Pens, pencils, office, and art supplies	395	32.2	31.9	31.9	31.7	-	21.8	21.5	21.2	21.0	-
Costume jewelry and notions	396	40.8	38.6	41.4	39.4	-	31.2	29.0	32.1	30.3	-
Costume jewelry	3961	22.7	21.4	22.3	21.3	-	17.4	16.1	17.3	16.5	-
Miscellaneous manufactures	399	128.4	126.3	128.0	127.3	-	92.7	90.8	92.3	91.6	-
Signs and advertising displays	3993	53.7	53.1	53.1	52.9	-	38.2	37.5	37.4	37.5	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
Nondurable goods		7,878	7,801	7,898	7,874	7,816	5,530	5,464	5,564	5,545	5,494
Food and kindred products	20	1,616.8	1,584.0	1,654.2	1,639.2	1,599.2	1,123.1	1,092.8	1,161.0	1,145.5	1,110.6
Meat products	201	368.3	360.0	378.7	380.1	-	310.1	301.0	321.2	322.6	-
Meat packing plants	2011	149.7	148.8	150.0	151.9	-	124.4	122.7	125.5	127.4	-
Sausages and other prepared meats	2013	73.6	72.3	74.1	74.0	-	53.6	52.4	54.7	54.4	-
Poultry dressing plants	2016	124.6	118.7	133.2	132.3	-	113.8	107.8	122.1	121.2	-
Dairy products	202	160.7	158.9	162.6	163.3	-	92.3	92.1	95.8	96.3	-
Cheese, natural and processed	2022	38.2	37.4	39.4	39.6	-	28.4	28.6	30.5	30.7	-
Fluid milk	2026	87.0	86.6	88.0	88.6	-	41.4	41.1	42.5	42.9	-
Preserved fruits and vegetables	203	218.6	208.2	234.8	219.0	-	177.6	167.0	192.0	175.9	-
Canned specialties	2032	25.8	25.1	27.5	26.7	-	18.4	17.7	19.5	18.7	-
Canned fruits and vegetables	2033	68.1	62.8	74.8	66.8	-	53.6	48.2	60.5	52.7	-
Frozen fruits and vegetables	2037	47.9	44.6	51.3	45.8	-	42.1	38.5	45.1	39.4	-
Grain mill products	204	129.0	128.6	126.7	127.3	-	88.0	87.5	86.2	86.7	-
Flour and other grain mill products	2041	24.1	24.0	24.0	24.2	-	14.9	14.7	16.0	16.2	-
Prepared feeds, nec	2048	46.6	46.4	45.6	45.7	-	29.7	29.6	28.8	29.0	-
Bakery products	205	208.4	206.2	211.8	211.5	-	124.2	123.0	127.0	126.8	-
Bread, cake, and related products	2051	165.3	162.5	166.8	166.3	-	89.8	88.1	90.6	90.2	-
Cookies and crackers	2052	43.1	43.7	45.0	45.2	-	34.4	34.9	36.4	36.6	-
Sugar and confectionery products	206	111.9	108.4	116.0	114.2	-	87.9	84.6	92.1	90.7	-
Cane and beet sugar	2061-3	29.1	28.6	29.2	28.8	-	23.3	22.8	23.1	23.2	-
Confectionery products	2065	61.8	58.7	65.5	63.5	-	50.3	47.6	54.5	52.5	-
Fats and oils	207	39.2	38.4	38.1	38.1	-	29.3	28.7	28.1	28.2	-
Beverages	208	211.5	209.4	213.6	213.3	-	88.4	86.8	90.9	90.0	-
Malt beverages	2082	39.9	39.1	40.0	39.9	-	24.6	24.1	25.6	25.1	-
Bottled and canned soft drinks	2086	127.9	127.4	129.0	128.9	-	40.6	40.2	41.5	41.5	-
Misc. food and kindred products	209	169.2	165.9	171.9	172.4	-	125.3	122.1	127.7	128.3	-
Tobacco manufactures	21	69.4	68.7	66.7	67.7	67.4	53.0	52.7	50.5	51.2	50.7
Cigarettes	211	46.6	45.7	45.1	45.0	-	34.4	33.9	33.1	32.9	-
Textile mill products	22	722.8	715.5	701.7	701.6	699.5	623.7	617.6	606.3	606.5	604.7
Weaving mills, cotton	221	114.5	113.2	104.4	104.5	-	102.4	101.3	94.2	94.3	-
Weaving mills, synthetics	222	96.8	96.6	89.2	89.2	-	85.9	85.8	79.1	79.3	-
Weaving and finishing mills, wool	223	17.8	17.6	16.3	16.5	-	14.9	14.8	13.8	13.8	-
Narrow fabric mills	224	23.3	23.0	21.3	21.2	-	19.7	19.6	18.3	18.2	-
Knitting mills	225	195.6	192.2	197.3	196.4	-	169.7	166.9	171.6	170.7	-
Women's hosiery, except socks	2251	32.0	32.1	33.4	33.4	-	28.6	28.8	29.7	29.7	-
Hosiery, nec	2252	33.3	33.0	32.9	32.3	-	29.9	29.6	29.3	28.8	-
Knit outerwear mills	2253	63.2	60.6	63.7	63.1	-	54.0	52.1	56.0	55.1	-
Knit underwear mills	2254	26.0	26.1	25.7	25.5	-	22.4	22.4	21.4	21.3	-
Circular knit fabric mills	2257	23.9	23.3	24.5	24.8	-	20.3	19.7	21.0	21.3	-
Textile finishing, except wool	226	66.3	65.2	64.1	64.5	-	56.0	54.6	53.7	54.1	-
Finishing plants, cotton	2261	25.5	25.3	24.4	24.6	-	21.5	21.3	20.7	20.8	-
Finishing plants, synthetics	2262	23.3	22.5	22.5	22.5	-	19.4	18.6	18.3	18.4	-
Floor covering mills	227	54.0	53.8	57.4	57.3	-	43.8	43.5	46.9	47.0	-
Yarn and thread mills	228	101.3	100.7	100.0	100.3	-	89.5	89.1	88.6	89.1	-
Yarn mills, except wool	2281	69.4	69.2	69.4	69.6	-	62.1	62.1	62.5	62.6	-
Throwing and winding mills	2282	15.9	15.7	15.5	15.4	-	14.1	13.8	13.7	13.7	-
Miscellaneous textile goods	229	53.2	53.2	51.7	51.7	-	41.8	42.0	40.1	40.0	-
Apparel and other textile products	23	1,172.6	1,163.1	1,165.5	1,160.6	1,157.8	988.9	980.2	984.0	977.4	974.7
Men's and boys' suits and coats	231	72.6	71.0	67.9	68.3	-	63.7	62.4	59.1	59.0	-
Men's and boys' furnishings	232	331.8	331.0	336.3	337.0	-	286.2	285.4	292.2	291.8	-
Men's and boys' shirts and nightwear	2321	96.0	94.3	93.1	93.2	-	83.3	81.9	80.6	80.4	-
Men's and boys' separate trousers	2327	65.3	65.0	66.0	65.9	-	57.1	56.6	57.8	57.8	-
Men's and boys' work clothing	2328	95.9	97.5	105.0	104.7	-	81.9	83.7	92.3	91.7	-
Women's and misses' outerwear	233	372.9	371.9	372.4	368.5	-	311.8	310.4	310.4	306.4	-
Women's and misses' blouses and waists	2331	58.0	58.0	59.2	58.7	-	48.8	48.6	49.5	48.9	-
Women's and misses' dresses	2335	109.5	109.2	106.6	105.2	-	92.4	92.1	89.5	88.1	-
Women's and misses' suits and coats	2337	49.7	47.9	52.3	49.1	-	40.5	38.9	43.2	40.4	-
Women's and misses' outerwear, nec	2339	155.7	156.8	154.3	155.5	-	130.1	130.8	128.2	129.0	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
Nondurable goods—Continued											
Apparel and other textile products—Continued											
Women's and children's undergarments	234	82.1	82.6	83.5	82.4	-	68.6	69.3	70.1	68.9	
Women's and children's underwear	2341	66.2	67.1	68.1	66.8	-	56.7	57.6	58.5	57.4	
Brassieres and allied garments	2342	15.9	15.5	15.4	15.6	-	11.9	11.7	11.6	11.5	
Children's outerwear	236	63.0	62.4	62.6	63.9	-	52.9	52.7	52.8	53.9	-
Children's dresses and blouses	2361	27.1	26.6	26.8	27.5	-	23.9	23.6	23.6	24.2	
Misc. apparel and accessories	238	44.4	42.6	42.1	40.7	-	36.6	34.8	34.8	33.8	
Misc. fabricated textile products	239	185.2	181.6	181.9	181.0	-	152.3	149.0	149.6	148.6	-
Curtains and draperies	2391	27.0	26.4	26.3	26.2	-	22.2	21.7	21.1	20.9	
House furnishings, nec	2392	52.5	50.5	52.5	51.4	-	44.7	42.7	44.8	43.7	
Automotive and apparel trimmings	2396	36.8	36.8	35.4	35.7	-	30.4	30.4	29.3	29.8	
Paper and allied products	26	682.8	678.5	687.6	685.3	682.5	513.5	511.2	521.1	520.0	519.0
Paper and pulp mills	261,2,6	201.8	200.3	199.6	199.3	-	150.8	150.8	152.5	152.4	-
Paper mills, except building paper	262	176.8	175.9	174.0	173.5	-	130.8	131.2	132.0	131.6	-
Paperboard mills	263	57.0	57.5	55.7	55.9	-	43.6	44.2	42.7	43.1	-
Misc. converted paper products	264	227.2	225.8	235.5	234.6	-	167.4	166.1	173.3	172.2	-
Paper coating and glazing	2641	59.6	58.8	59.4	59.7	-	38.7	37.9	37.0	37.4	-
Envelopes	2642	26.4	26.3	27.4	27.0	-	20.6	20.5	21.0	20.7	-
Bags, except textile bags	2643	50.6	50.5	51.2	51.5	-	39.8	39.5	40.2	40.5	-
Paperboard containers and boxes	265	196.8	194.9	196.8	195.5	-	151.7	150.1	152.6	152.3	-
Folding paperboard boxes	2651	42.0	41.4	42.0	41.6	-	33.2	32.7	33.4	33.1	-
Corrugated and solid fiber boxes	2653	102.1	101.5	102.1	101.7	-	76.9	76.3	77.2	77.2	-
Sanitary food containers	2654	23.4	23.5	24.3	24.1	-	19.2	19.2	20.2	20.0	-
Printing and publishing	27	1,405.3	1,401.4	1,446.3	1,451.0	1,447.7	774.7	770.5	798.7	806.3	802.1
Newspapers	271	450.5	448.0	462.5	463.8	-	171.6	169.8	174.0	175.0	-
Periodicals	272	108.3	109.8	109.5	108.8	-	25.4	25.7	30.0	30.8	-
Books	273	105.2	105.5	105.3	107.5	-	51.5	51.8	52.7	55.9	-
Book publishing	2731	79.0	79.5	79.5	80.9	-	30.4	30.8	32.1	34.6	-
Book printing	2732	26.2	26.0	25.8	26.6	-	21.1	21.0	20.6	21.3	-
Miscellaneous publishing	274	67.5	67.4	73.8	74.5	-	36.7	36.5	39.2	39.8	-
Commercial printing	275	480.2	477.6	499.9	500.6	-	348.6	346.7	364.9	366.0	-
Commercial printing, letterpress	2751	159.9	158.5	165.6	165.6	-	118.2	116.7	121.5	121.3	-
Commercial printing, lithographic	2752	294.2	293.0	307.2	307.7	-	209.5	209.3	222.1	223.3	-
Manifold business forms	276	48.3	48.3	48.0	48.1	-	33.6	33.7	33.4	33.7	-
Blankbooks and bookbinding	278	71.2	70.4	69.9	70.9	-	58.1	56.7	55.9	57.0	-
Printing trade services	279	49.4	49.7	52.6	52.3	-	36.0	36.6	38.5	38.5	-
Chemicals and allied products	28	1,050.9	1,043.9	1,030.7	1,029.5	1,027.6	578.7	575.7	569.4	569.8	568.0
Industrial inorganic chemicals	281	143.9	142.3	140.8	140.5	-	72.6	72.4	70.8	71.0	-
Industrial inorganic chemicals, nec	2819	94.7	93.6	92.1	91.7	-	49.4	49.5	48.2	48.3	-
Plastics materials and synthetics	282	172.9	172.6	165.2	164.6	-	113.7	114.3	110.1	109.8	-
Plastics materials and resins	2821	75.1	74.8	73.2	73.1	-	44.2	44.1	43.8	43.7	-
Organic fibers, noncellulosic	2824	67.3	66.5	62.0	61.6	-	47.3	47.2	43.8	43.6	-
Drugs	283	206.6	205.0	203.5	204.2	-	92.8	93.0	94.4	95.2	-
Pharmaceutical preparations	2834	167.1	166.1	165.2	165.6	-	75.3	75.4	75.9	76.3	-
Soap, cleaners, and toilet goods	284	148.7	145.6	146.5	147.0	-	94.7	91.3	93.0	92.8	-
Soap and other detergents	2841	41.9	41.3	41.1	41.1	-	27.1	26.3	26.8	26.6	-
Toilet preparations	2844	68.9	65.7	66.5	67.2	-	47.1	43.8	45.0	45.4	-
Polishing, sanitation, and finishing preparations	2842,3	37.9	38.6	38.9	38.7	-	20.5	21.2	21.2	20.8	-
Paints and allied products	285	61.6	61.3	62.2	62.2	-	29.6	29.4	29.6	29.4	-
Industrial organic chemicals	286	164.8	165.0	162.9	161.8	-	84.6	84.9	82.9	83.1	-
Cyclic crudes and intermediates	2865	31.4	31.5	30.3	30.5	-	19.4	19.7	19.9	20.1	-
Gum, wood, and industrial organic chemicals, nec	2861,9	133.4	133.5	132.6	131.3	-	65.2	65.2	63.0	63.0	-
Agricultural chemicals	287	59.7	60.3	58.1	58.0	-	37.0	37.7	35.7	35.8	-
Miscellaneous chemical products	289	92.7	91.8	91.5	91.2	-	53.7	52.7	52.9	52.7	-
Petroleum and coal products	29	183.6	181.3	169.7	167.2	165.6	108.2	107.4	104.9	103.6	102.6
Petroleum refining	291	147.9	147.0	131.7	131.4	-	83.2	83.7	77.9	78.7	-
Paving and roofing materials	295	24.9	23.4	27.3	25.2	-	18.4	17.0	20.8	18.8	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^a	Jan. 1986 ^b	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^a	Jan. 1986 ^b
Nondurable goods—Continued											
Rubber and misc. plastics products	30	794.2	789.5	799.3	798.7	801.1	617.1	611.7	620.2	621.4	623.7
Tires and inner tubes	301	95.0	95.0	89.4	88.6	-	66.9	66.9	61.8	61.9	-
Rubber and plastics footwear	302	15.0	14.5	12.9	12.9	-	12.8	12.3	11.0	11.0	-
Reclaimed rubber, and rubber and plastics hose and belting	303,4	21.1	21.0	20.0	20.1	-	13.8	13.8	13.4	13.6	-
Fabricated rubber products, nec	306	109.7	109.0	109.0	109.1	-	84.2	83.4	83.6	83.7	-
Miscellaneous plastics products	307	553.4	550.0	568.0	568.0	-	439.4	435.3	450.4	451.2	-
Leather and leather products	31	180.0	175.2	176.6	173.2	167.3	148.7	144.6	147.6	143.7	138.3
Leather tanning and finishing	311	15.8	15.3	15.0	14.6	-	12.9	12.5	12.5	12.1	-
Footwear, except rubber	314	107.7	105.5	105.2	104.4	-	91.2	89.1	89.8	88.8	-
Men's footwear, except athletic	3143	45.1	44.5	41.8	42.3	-	36.2	35.8	34.1	34.5	-
Women's footwear, except athletic	3144	40.3	40.0	40.5	40.4	-	35.5	35.1	35.7	35.4	-
Luggage	316	13.1	13.0	13.0	12.8	-	9.5	9.5	9.7	9.5	-
Handbags and personal leather goods	317	23.8	22.5	24.0	22.6	-	19.1	17.9	19.7	18.1	-
Transportation and public utilities		5,272	5,185	5,366	5,372	5,303	4,359	4,278	4,452	4,457	4,392
Transportation		3,034	2,953	3,128	3,135	3,066	-	-	-	-	-
Railroad transportation	40	353.3	348.4	334.8	322.5	-	-	-	-	-	-
Class I railroads ^c	4011	327.8	323.0	311.9	300.3	-	-	-	-	-	-
Local and interurban passenger transit	41	279.8	279.6	284.6	284.0	-	258.7	258.6	265.3	264.5	-
Local and suburban transportation	411	85.3	85.6	90.9	90.7	-	78.1	78.5	83.6	83.4	-
Taxicabs	412	39.0	39.0	38.2	38.2	-	-	-	-	-	-
Intercity highway transportation	413	36.3	36.1	34.9	34.7	-	33.2	33.0	32.5	32.3	-
School buses	415	98.3	98.9	97.3	97.7	-	-	-	-	-	-
Trucking and warehousing	42	1,390.6	1,324.4	1,430.7	1,448.7	-	1,217.2	1,151.7	1,247.0	1,264.0	-
Trucking and trucking terminals	421,3	1,287.4	1,226.1	1,323.2	1,344.2	-	1,129.7	1,068.8	1,156.0	1,175.8	-
Public warehousing	422	103.2	98.3	107.5	104.5	-	87.5	82.9	91.0	88.2	-
Water transportation	44	208.6	195.6	215.5	211.3	-	-	-	-	-	-
Local water transportation	445	27.7	26.4	28.8	28.5	-	-	-	-	-	-
Water transportation services	446	115.6	105.6	118.0	114.0	-	-	-	-	-	-
Transportation by air	45	512.9	514.3	554.9	561.4	-	-	-	-	-	-
Air transportation	451,2	451.6	454.1	491.7	497.1	-	-	-	-	-	-
Air transportation services	458	61.3	60.2	63.2	64.3	-	-	-	-	-	-
Pipe lines, except natural gas	46	18.9	18.8	18.9	18.8	-	13.4	13.3	13.6	13.6	-
Transportation services	47	269.5	271.7	288.5	288.7	-	-	-	-	-	-
Freight forwarding	471	64.2	64.4	71.7	72.1	-	-	-	-	-	-
Communication and public utilities		2,238	2,232	2,238	2,237	2,237	-	-	-	-	-
Communication	48	1,336.4	1,330.5	1,318.4	1,317.6	-	1,016.6	1,013.2	1,004.6	1,003.3	-
Telephone communication	481	938.8	933.5	903.7	901.2	-	700.5	697.5	671.5	668.2	-
Radio and television broadcasting	483	233.8	233.1	237.6	238.6	-	189.5	188.8	194.1	195.3	-
Radio broadcasting	4832	111.2	110.7	112.7	113.1	-	-	-	-	-	-
Television broadcasting	4833	122.6	122.4	124.9	125.5	-	-	-	-	-	-
Electric, gas, and sanitary services	49	901.9	901.8	919.4	919.7	-	716.8	717.0	731.7	731.9	-
Electric services	491	447.3	447.9	454.4	454.4	-	348.8	349.5	352.1	353.2	-
Gas production and distribution	492	171.5	170.8	170.6	170.1	-	134.6	133.8	133.7	133.4	-
Combination utility services	493	198.6	198.0	202.7	202.9	-	161.1	160.5	167.2	166.5	-
Sanitary services	495	59.4	60.5	65.3	66.1	-	52.0	53.0	57.1	57.4	-
Wholesale trade		5,673	5,648	5,853	5,852	5,829	4,578	4,554	4,726	4,723	4,696
Durable goods	50	3,347	3,342	3,467	3,470	3,468	2,683	2,675	2,776	2,777	-
Motor vehicles and automotive equipment	501	428.4	428.5	433.8	432.4	-	344.1	345.2	350.4	349.1	-
Automobiles and other motor vehicles	5012	107.6	108.2	110.4	110.5	-	-	-	-	-	-
Automotive parts and supplies	5013	287.4	287.2	290.8	289.6	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^a	Jan. 1986 ^b	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^a	Jan. 1986 ^b
Wholesale trade—Continued											
Durable goods—Continued											
Furniture and home furnishings	502	130.3	127.8	134.9	135.7	-	110.4	107.6	112.9	113.8	-
Furniture	5021	54.5	54.4	56.9	57.3	-	-	-	-	-	-
Home furnishings	5023	75.8	73.4	78.0	78.4	-	-	-	-	-	-
Lumber and construction materials	503	204.3	203.2	217.1	217.2	-	169.3	167.9	181.1	181.3	-
Lumber, plywood, and millwork	5031	93.4	92.2	98.3	98.8	-	-	-	-	-	-
Construction materials, nec	5039	110.9	111.0	118.8	118.4	-	-	-	-	-	-
Sporting goods, toys, and hobby goods	504	73.8	72.2	77.0	77.1	-	61.9	60.3	64.8	64.7	-
Metals and minerals, except petroleum	505	138.9	139.1	142.2	142.0	-	111.4	111.9	114.1	113.8	-
Electrical goods	506	493.5	494.6	497.7	499.5	-	390.9	389.9	386.1	385.6	-
Electrical apparatus and equipment	5063	274.0	274.2	276.8	278.5	-	-	-	-	-	-
Electrical appliances, TV and radios	5064	67.6	66.8	68.3	68.5	-	-	-	-	-	-
Electronic parts and equipment	5065	151.9	153.6	152.6	152.5	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	255.3	255.1	267.9	267.5	-	207.2	206.1	215.9	217.0	-
Hardware	5072	86.0	86.1	89.8	89.8	-	-	-	-	-	-
Plumbing and hydronic heating supplies	5074	104.8	104.6	110.6	110.4	-	-	-	-	-	-
Machinery, equipment, and supplies	508	1,430.1	1,430.2	1,499.1	1,502.7	-	1,129.4	1,129.1	1,189.0	1,190.2	-
Commercial machines and equipment	5081	504.6	504.3	534.9	536.4	-	-	-	-	-	-
Construction and mining machinery	5082	79.7	79.5	84.3	83.9	-	-	-	-	-	-
Farm machinery and equipment	5083	133.3	131.1	133.2	131.7	-	-	-	-	-	-
Industrial machinery and equipment	5084	318.2	320.1	332.5	333.8	-	-	-	-	-	-
Industrial supplies	5085	133.7	133.5	137.8	138.3	-	-	-	-	-	-
Professional equipment and supplies	5086	159.5	160.3	168.8	169.9	-	-	-	-	-	-
Miscellaneous durable goods	509	192.2	191.2	196.8	196.1	-	158.1	156.8	161.7	161.3	-
Scrap and waste materials	5093	92.7	93.1	93.7	93.0	-	-	-	-	-	-
Nondurable goods	51	2,326	2,306	2,386	2,382	2,361	1,895	1,879	1,950	1,946	-
Paper and paper products	511	179.0	179.5	186.6	187.6	-	145.5	146.1	151.9	153.0	-
Drugs, proprietaries, and sundries	512	161.5	159.6	164.0	164.1	-	134.5	133.3	136.4	136.6	-
Apparel, piece goods, and notions	513	184.4	182.1	192.3	191.8	-	137.7	136.1	145.6	145.3	-
Groceries and related products	514	732.0	727.2	756.5	758.5	-	629.8	625.1	650.1	651.2	-
Groceries, general line	5141	232.6	233.5	244.4	246.2	-	-	-	-	-	-
Meats and meat products	5147	66.0	65.8	68.7	69.0	-	-	-	-	-	-
Fresh fruits and vegetables	5148	89.0	87.9	83.6	83.4	-	-	-	-	-	-
Chemicals and allied products	516	133.1	132.6	131.5	132.0	-	94.1	94.7	94.6	95.2	-
Petroleum and petroleum products	517	206.4	207.4	208.4	208.5	-	155.0	155.4	158.7	159.1	-
Petroleum bulk stations and terminals	5171	86.8	86.5	87.6	87.2	-	-	-	-	-	-
Petroleum products, nec	5172	119.6	120.9	120.8	121.3	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	156.8	153.3	159.2	159.8	-	131.2	127.4	132.0	132.7	-
Beer and ale	5181	95.9	94.5	98.5	98.4	-	-	-	-	-	-
Wines and distilled beverages	5182	60.9	58.8	60.7	61.4	-	-	-	-	-	-
Miscellaneous nondurable goods	519	419.8	415.4	433.9	429.3	-	340.5	336.4	352.8	348.2	-
Farm supplies	5191	151.6	150.6	157.1	153.6	-	-	-	-	-	-
Retail trade		17,611	16,842	17,922	18,317	17,653	15,823	15,049	16,046	16,423	15,757
Building materials and garden supplies	52	665.5	638.2	673.0	665.7	-	563.2	536.7	568.7	564.1	-
Lumber and other building materials	521	343.6	335.0	356.3	351.7	-	292.4	283.9	303.8	299.6	-
Hardware stores	525	160.1	156.5	160.4	160.9	-	136.1	132.6	134.6	135.4	-
General merchandise stores	53	2,628.1	2,405.4	2,508.6	2,671.4	2,485.2	2,475.9	2,255.9	2,372.7	2,532.4	-
Department stores	531	2,222.3	2,044.1	2,116.2	2,248.8	-	2,107.5	1,932.0	2,020.2	2,150.9	-
Variety stores	533	249.2	221.9	238.4	254.6	-	230.2	203.0	217.3	233.1	-
Misc. general merchandise stores	539	156.6	139.4	154.0	168.0	-	138.2	120.9	135.2	148.4	-
Food stores	54	2,803.2	2,741.6	2,902.0	2,942.6	2,901.9	2,605.6	2,533.4	2,690.7	2,727.2	-
Grocery stores	541	2,427.7	2,407.4	2,535.1	2,559.2	-	2,267.8	2,235.6	2,362.8	2,384.1	-
Meat markets and freezer provisioners	542	63.0	60.5	64.5	66.8	-	-	-	-	-	-
Dairy products stores	545	45.1	37.6	41.6	45.4	-	-	-	-	-	-
Retail bakeries	546	164.4	156.0	169.9	171.5	-	148.3	140.3	152.4	153.5	-
Automotive dealers and service stations	55	1,844.9	1,838.4	1,914.3	1,909.8	1,914.8	1,549.4	1,535.8	1,602.4	1,597.7	-
New and used car dealers	551,2	867.8	870.8	913.2	912.2	-	716.9	719.6	755.8	754.7	-
Auto and home supply stores	553	300.4	296.9	305.8	303.5	-	252.7	240.2	246.3	243.5	-
Gasoline service stations	554	600.4	595.4	616.1	616.0	-	519.9	517.0	537.1	537.3	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
Retail trade—Continued											
Apparel and accessory stores	56	1,106.8	1,024.0	1,083.6	1,154.9	-	948.1	868.2	922.9	992.4	-
Men's and boys' clothing and furnishings	561	125.3	114.6	115.1	125.8	-	106.5	96.8	96.9	107.2	-
Women's ready-to-wear stores	562	395.4	368.3	404.1	424.4	-	340.7	314.1	347.9	368.3	-
Family clothing stores	565	235.4	209.4	217.8	239.4	-	208.4	183.5	190.9	211.6	-
Shoe stores	566	218.8	208.1	209.7	220.3	-	179.7	169.7	170.3	180.8	-
Furniture and home furnishings stores	57	725.2	713.5	773.1	794.6	-	610.0	598.7	653.6	674.5	-
Furniture and home furnishings stores	571	410.0	401.1	432.0	440.7	-	344.5	334.7	363.2	371.5	-
Furniture stores	5712	257.4	255.4	270.4	273.2	-	-	-	-	-	-
Household appliance stores	572	86.7	86.4	89.0	90.3	-	74.3	73.6	75.4	76.7	-
Radio, television, and music stores	573	228.5	226.0	252.1	263.6	-	191.2	190.4	215.0	226.3	-
Radio and television stores	5732	158.9	158.0	178.3	186.6	-	-	-	-	-	-
Music stores	5733	69.6	68.0	73.8	77.0	-	-	-	-	-	-
Eating and drinking places	58	5,488.6	5,283.3	5,734.0	5,749.8	5,535.3	5,022.4	4,821.7	5,222.4	5,232.9	-
Miscellaneous retail	59	2,348.6	2,197.6	2,333.7	2,428.3	-	2,048.0	1,898.1	2,012.1	2,101.4	-
Drug stores and proprietary stores	591	567.9	560.4	580.2	594.1	-	499.6	494.3	505.5	516.9	-
Liquor stores	592	132.8	125.5	127.3	129.8	-	-	-	-	-	-
Miscellaneous shopping goods stores	594	833.7	731.6	814.2	877.3	-	734.8	630.8	701.5	760.8	-
Sporting goods and bicycle shops	5941	139.2	129.3	138.0	151.9	-	-	-	-	-	-
Book stores	5942	76.6	69.5	78.4	84.0	-	-	-	-	-	-
Stationery stores	5943	74.3	73.8	79.3	81.0	-	-	-	-	-	-
Jewelry stores	5944	179.8	153.6	158.9	174.8	-	-	-	-	-	-
Gift, novelty, and souvenir shops	5947	140.9	124.1	133.3	140.3	-	-	-	-	-	-
Sewing, needlework, and piece goods	5949	75.7	72.2	81.8	82.7	-	-	-	-	-	-
Nonstore retailers	596	284.2	260.9	278.2	282.3	-	257.9	235.9	252.4	255.8	-
Mail order houses	5961	146.7	129.4	142.0	141.5	-	-	-	-	-	-
Merchandising machine operators	5962	82.4	82.4	81.9	82.1	-	-	-	-	-	-
Fuel and ice dealers	598	111.3	112.7	112.7	115.8	-	93.4	94.6	94.5	97.5	-
Retail stores, nec	599	345.4	333.4	343.8	352.2	-	289.5	275.7	285.8	294.7	-
Finance, insurance, and real estate³		5,760	5,739	6,026	6,052	6,049	4,267	4,247	4,461	4,477	4,470
Finance		2,900	2,902	3,032	3,050	3,058	-	-	-	-	-
Banking	60	1,691.8	1,687.9	1,730.4	1,737.1	-	1,244.2	1,240.3	1,264.7	1,270.1	-
Commercial and stock savings banks	602	1,533.6	1,534.1	1,567.4	1,572.8	-	1,120.0	1,119.8	1,139.4	1,144.1	-
State banks, Federal Reserve	6022	335.0	334.9	341.7	343.2	-	-	-	-	-	-
State banks, not Federal Reserve	6023,4	379.8	380.4	389.9	391.2	-	-	-	-	-	-
Mutual savings banks	603	76.6	77.2	80.1	80.7	-	-	-	-	-	-
Credit agencies other than banks	61	721.9	726.8	785.0	792.3	-	550.8	553.0	597.9	602.9	-
Savings and loan associations	612	335.0	336.5	354.8	357.5	-	258.0	259.1	272.0	274.3	-
Federal savings and loan associations	6122	189.4	190.6	202.7	204.6	-	-	-	-	-	-
State associations, insured	6123	136.6	136.9	142.7	143.4	-	-	-	-	-	-
Personal credit institutions	614	209.0	210.3	223.7	225.4	-	161.9	162.4	174.7	175.8	-
Business credit institutions	615	45.8	46.0	52.5	53.5	-	-	-	-	-	-
Mortgage bankers and brokers	616	108.2	109.1	130.4	132.4	-	-	-	-	-	-
Security, commodity brokers, and services	62	342.9	343.3	364.0	366.9	-	-	-	-	-	-
Security brokers and dealers	621	276.4	276.4	293.3	295.5	-	-	-	-	-	-
Holding and other investment offices	67	143.4	144.3	152.8	153.8	-	-	-	-	-	-
Insurance		1,780	1,779	1,846	1,854	1,862	-	-	-	-	-
Insurance carriers	63	1,244.2	1,242.7	1,275.7	1,279.6	-	845.2	847.0	871.3	871.2	-
Life insurance	631	533.4	532.1	539.4	539.7	-	324.6	325.7	330.7	330.1	-
Medical service and health insurance	632	159.3	160.9	171.7	173.0	-	128.3	129.8	140.2	140.4	-
Fire, marine, and casualty insurance	633	471.0	469.5	479.3	481.1	-	329.4	328.9	334.7	334.6	-
Title insurance	636	46.1	45.6	49.5	49.6	-	-	-	-	-	-
Insurance agents, brokers, and service	64	535.3	536.6	570.3	574.0	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^a	Jan. 1986 ^a	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^a	Jan. 1986 ^a
Finance, insurance, and real estate—Continued											
Real estate, and combined real estate, insurance, etc		1,080	1,058	1,148	1,148	1,129	-	-	-	-	-
Real estate	65	1,064.7	1,043.3	1,132.5	1,132.1	-	-	-	-	-	
Real estate operators and lessors	651	492.1	476.3	508.2	511.5	-	-	-	-	-	
Real estate agents and managers	653	423.2	420.4	462.4	464.9	-	-	-	-	-	
Subdividers and developers	655	124.7	122.0	135.8	129.6	-	-	-	-	-	
Combined real estate, insurance, etc	66	14.9	15.1	15.2	15.5	-	-	-	-	-	
Services		21,159	21,022	22,365	22,348	22,169	18,722	18,563	19,737	19,709	19,510
Hotels and other lodging places	70	1,262.8	1,238.8	1,340.7	1,324.5	-	-	-	-	-	
Hotels, motels, and tourist courts	701	1,230.2	1,209.3	1,305.7	1,289.8	-	1,107.9	1,087.7	1,174.5	1,159.0	
Personal services	72	1,060.8	1,096.7	1,147.8	1,152.9	-	-	-	-	-	
Laundry, cleaning, and garment services	721	376.0	375.1	393.4	394.3	-	335.5	334.1	352.3	352.7	
Photographic studios, portrait	722	59.2	52.3	61.2	59.9	-	-	-	-	-	
Beauty shops	723	338.3	337.9	359.9	360.5	-	307.3	306.9	325.2	324.2	
Funeral service and crematories	726	73.8	73.7	75.2	75.6	-	-	-	-	-	
Business services	73	4,277.4	4,237.9	4,611.9	4,624.0	4,570.7	3,735.3	3,695.3	4,020.0	4,021.0	
Advertising	731	189.1	190.2	192.4	191.8	-	143.2	144.3	143.6	142.8	
Advertising agencies	7311	141.1	141.7	144.4	143.7	-	-	-	-	-	
Credit reporting and collection	732	83.5	83.4	93.8	94.9	-	-	-	-	-	
Mailing, reproduction, and stenographic	733	174.7	173.2	189.0	190.7	-	-	-	-	-	
Services to buildings	734	630.2	628.1	675.6	673.9	-	573.6	572.6	616.5	615.3	
Personnel supply services	736	890.5	856.7	961.9	960.7	-	-	-	-	-	
Employment agencies	7361	176.9	176.2	196.9	191.3	-	-	-	-	-	
Temporary help supply services	7362	675.7	644.2	727.1	731.5	-	-	-	-	-	
Computer and data processing services	737	500.8	507.4	569.1	576.8	-	418.0	425.5	468.8	474.5	
Computer programming and software	7372	175.2	176.1	203.0	205.8	-	-	-	-	-	
Data processing services	7374	246.4	252.4	274.9	278.8	-	-	-	-	-	
Miscellaneous business services	739	1,800.3	1,791.1	1,921.8	1,926.9	-	-	-	-	-	
Research development laboratories, nec	7391	201.1	201.5	210.9	212.4	-	-	-	-	-	
Management and public relations	7392	485.9	479.5	528.3	523.4	-	-	-	-	-	
Detective and protective services	7393	410.3	409.6	447.7	451.8	-	-	-	-	-	
Equipment rental and leasing	7394	165.2	160.8	166.3	167.0	-	-	-	-	-	
Photofinishing laboratories	7395	80.9	81.5	87.0	86.3	-	-	-	-	-	
Auto repair, services, and garages	75	701.4	705.2	740.2	744.8	-	590.6	594.3	622.0	626.0	
Automotive rentals, without drivers	751	138.6	137.2	144.1	145.8	-	-	-	-	-	
Automotive repair shops	753	437.8	440.9	462.2	461.5	-	363.1	366.4	384.1	383.8	
Miscellaneous repair services	76	325.8	324.7	344.6	346.6	-	273.2	272.0	289.2	289.9	
Electrical repair shops	762	97.2	96.3	100.8	102.1	-	-	-	-	-	
Motion pictures	78	230.2	222.5	214.7	218.6	-	198.6	190.8	181.7	185.1	
Motion picture production and services	781	112.4	106.5	102.6	103.8	-	94.7	89.1	84.7	85.5	
Motion picture theaters	783	105.8	103.9	100.1	102.7	-	-	-	-	-	
Amusement and recreation services	79	729.8	713.4	785.5	778.8	-	654.0	627.9	688.7	687.1	
Health services	80	6,141.7	6,154.4	6,356.8	6,370.9	6,391.1	5,491.4	5,497.3	5,661.3	5,676.9	
Offices of physicians	801	928.1	936.6	992.7	993.5	-	776.2	780.6	821.3	823.6	
Offices of dentists	802	436.7	438.2	450.9	453.3	-	386.3	387.0	398.4	402.1	
Nursing and personal care facilities	805	1,162.4	1,166.4	1,227.6	1,233.7	-	1,052.3	1,054.9	1,108.4	1,113.6	
Skilled nursing care facilities	8051	749.7	751.9	792.1	795.9	-	-	-	-	-	
Nursing and personal care, nec	8059	412.7	414.5	435.5	437.8	-	-	-	-	-	
Hospitals	806	2,957.9	2,954.8	2,968.6	2,968.1	-	2,700.1	2,698.1	2,707.7	2,707.7	
General medical and surgical hospitals	8062	2,780.3	2,776.5	2,785.5	2,785.1	-	-	-	-	-	
Psychiatric hospitals	8063	52.5	52.9	55.3	55.3	-	-	-	-	-	
Specialty hospitals, excluding psychiatric	8069	125.1	125.4	127.8	127.7	-	-	-	-	-	
Medical and dental laboratories	807	112.0	111.6	116.4	117.2	-	-	-	-	-	
Outpatient care facilities	808	199.4	200.4	225.4	227.0	-	-	-	-	-	

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-2. Employees on nonagricultural payrolls by detailed industry—Continued

(In thousands)

Industry	1972 SIC Code	All employees					Production workers ¹				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
Services—Continued											
Legal services	81	670.6	673.7	719.0	718.1	-	569.7	571.4	611.7	610.4	-
Educational services	82	1,331.0	1,249.2	1,399.9	1,375.0	-	-	-	-	-	-
Elementary and secondary schools	821	366.3	365.9	383.6	383.7	-	-	-	-	-	-
Colleges and universities	822	830.7	756.7	877.7	853.3	-	-	-	-	-	-
Correspondence and vocational schools	824	63.1	59.9	65.3	65.5	-	-	-	-	-	-
Social services	83	1,285.5	1,287.7	1,390.8	1,393.2	-	-	-	-	-	-
Individual and family services	832	260.4	262.1	283.1	282.7	-	-	-	-	-	-
Job training and related services	833	195.9	197.0	209.3	211.8	-	-	-	-	-	-
Residential care	836	273.4	274.1	293.0	295.3	-	-	-	-	-	-
Museums, botanical and zoological gardens	84	43.7	42.3	45.5	45.4	-	-	-	-	-	-
Membership organizations	86	1,499.1	1,477.2	1,505.3	1,506.7	-	-	-	-	-	-
Business associations	861	86.6	85.5	89.5	90.2	-	-	-	-	-	-
Labor organizations	863	136.7	132.8	145.3	147.2	-	-	-	-	-	-
Civic and social associations	864	329.8	313.6	333.5	333.4	-	-	-	-	-	-
Miscellaneous services	89	1,190.9	1,205.9	1,288.8	1,297.4	-	980.9	992.3	1,061.4	1,068.7	-
Engineering and architectural services	891	662.6	663.7	725.6	728.8	-	559.7	557.8	617.1	619.6	-
Noncommercial research organizations	892	112.0	111.6	115.7	116.8	-	-	-	-	-	-
Accounting, auditing, and bookkeeping	893	393.0	407.1	422.4	426.8	-	309.1	322.6	328.5	332.9	-
Government		16,298	16,092	16,763	16,729	16,467	-	-	-	-	-
Federal Government⁴		2,824	2,812	2,884	2,899	2,884	-	-	-	-	-
Executive, by agency ⁵		2,768.5	2,755.0	2,827.2	-	-	-	-	-	-	-
Department of Defense		968.0	966.4	993.3	-	-	-	-	-	-	-
Postal Service ⁶		723.8	713.5	759.0	-	-	-	-	-	-	-
Other executive agencies		1,076.7	1,075.1	1,074.9	-	-	-	-	-	-	-
Legislative		38.5	39.4	38.5	-	-	-	-	-	-	-
Judicial		17.0	17.1	18.0	-	-	-	-	-	-	-
Federal government, by industry:											
Manufacturing activities		137.5	137.8	135.5	132.7	-	-	-	-	-	-
Shipbuilding and repairing	3731	83.7	83.8	80.4	79.4	-	-	-	-	-	-
Transportation and public utilities, except Postal Service		39.5	39.4	37.9	37.6	-	-	-	-	-	-
Services		401.8	399.7	408.0	407.3	-	-	-	-	-	-
Hospitals	806	241.2	241.2	245.3	245.8	-	-	-	-	-	-
State government		3,794	3,695	3,937	3,902	3,787	-	-	-	-	-
Hospitals	806	464.3	465.0	466.2	467.0	-	-	-	-	-	-
Education	82	1,555.2	1,445.8	1,632.1	1,599.8	-	-	-	-	-	-
General administration, including executive, legislative, and judicial functions		1,176.5	1,185.1	1,224.3	1,222.1	-	-	-	-	-	-
Local government		9,680	9,585	9,942	9,928	9,796	-	-	-	-	-
Transportation and public utilities		495.2	496.6	511.5	511.8	-	-	-	-	-	-
Hospitals	806	609.2	608.1	613.2	612.6	-	-	-	-	-	-
Education	82	5,471.7	5,399.9	5,648.5	5,635.9	-	-	-	-	-	-
General administration, including executive, legislative, and judicial functions		2,831.3	2,810.6	2,892.0	2,891.1	-	-	-	-	-	-

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

² Beginning in January 1978, data relate to line haul railroads with operating revenues of \$50,000,000 or more.

³ Data for nonoffice sales agents are excluded from the nonsupervisory count for all series in this division.

⁴ Prepared by the Office of Personnel Management. Data relate to

civilian employment only and exclude the Central Intelligence Agency and the National Security Agency.

⁵ Includes rural mail carriers.

- Data not available.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1984 forward are subject to revision.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

B-3. Women employees on nonagricultural payrolls by major industry and manufacturing group

(In thousands)

Industry	Oct. 1984	Nov. 1984	Sept. 1985	Oct. 1985	Nov. 1985
Total	42,946	43,356	44,225	44,708	45,102
Total private	34,873	35,169	36,224	36,379	36,656
Goods-producing	6,971	6,943	6,965	6,953	6,941
Mining	121	123	126	126	126
Construction	439	436	479	484	484
Manufacturing	6,411	6,384	6,360	6,343	6,331
Durable goods	3,099	3,099	3,030	3,033	3,034
Lumber and wood products	107	105	111	110	109
Furniture and fixtures	149	152	152	154	154
Stone, clay, and glass products	118	117	116	116	116
Primary metal industries	105	105	103	102	103
Fabricated metal products	331	331	326	326	326
Machinery, except electrical	495	495	462	462	461
Electrical and electronic equipment	962	960	910	907	906
Transportation equipment	342	343	366	368	371
Instruments and related products	309	311	309	308	310
Miscellaneous manufacturing	182	180	175	180	179
Nondurable goods	3,312	3,285	3,330	3,310	3,297
Food and kindred products	527	510	554	536	520
Tobacco manufactures	26	24	25	25	24
Textile mill products	351	348	337	337	337
Apparel and other textile products	958	951	940	941	938
Paper and allied products	164	163	168	167	168
Printing and publishing	581	585	604	605	612
Chemicals and allied products	285	285	289	286	285
Petroleum and coal products	29	29	27	27	27
Rubber and misc. plastics products	280	279	279	280	281
Leather and leather products	112	111	106	106	106
Service-producing	35,975	36,413	37,260	37,755	38,161
Transportation and public utilities	1,426	1,427	1,491	1,499	1,498
Wholesale trade	1,616	1,621	1,673	1,695	1,694
Retail trade	8,765	9,021	9,153	9,180	9,392
Finance, insurance, and real estate	3,468	3,483	3,664	3,678	3,710
Services	12,627	12,674	13,278	13,374	13,421
Government	8,073	8,187	8,001	8,329	8,446
Federal	975	978	1,014	1,014	1,017
State	1,724	1,742	1,743	1,825	1,843
Local	5,374	5,467	5,244	5,490	5,586

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are

introduced, all unadjusted data from April 1984 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-4. Employees on nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

Industry	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Total	96,419	96,591	96,910	97,120	97,421	97,473	97,707	97,977	98,217	98,559	98,801	99,069	99,635
Total private	80,319	80,480	80,767	80,962	81,208	81,260	81,366	81,634	81,765	82,073	82,317	82,557	83,157
Goods-producing	25,112	25,062	25,056	25,090	25,066	25,010	24,980	25,015	24,962	25,051	25,089	25,145	25,335
Mining	974	976	977	982	982	974	969	965	962	960	954	953	951
Oil and gas extraction	621	620	618	623	624	619	619	615	615	610	605	603	597
Construction	4,534	4,525	4,553	4,641	4,658	4,638	4,660	4,688	4,721	4,753	4,754	4,761	4,918
General building contractors	1,219	1,214	1,223	1,233	1,234	1,223	1,228	1,242	1,252	1,262	1,269	1,272	1,335
Manufacturing	19,604	19,561	19,526	19,467	19,426	19,398	19,351	19,362	19,279	19,338	19,381	19,431	19,466
Durable goods	11,702	11,675	11,651	11,608	11,586	11,560	11,509	11,519	11,449	11,493	11,512	11,536	11,550
Lumber and wood products	709	704	701	694	697	694	697	700	701	708	712	717	722
Furniture and fixtures	499	498	499	497	493	494	499	494	494	496	497	500	500
Stone, clay, and glass products	602	600	601	600	599	598	599	601	598	600	601	604	610
Primary metal industries	844	840	832	823	819	815	806	798	795	799	804	811	800
Blast furnaces and basic steel products	315	313	311	306	305	304	302	289	291	292	299	303	296
Fabricated metal products	1,486	1,483	1,480	1,479	1,477	1,472	1,467	1,467	1,462	1,465	1,466	1,463	1,462
Machinery, except electrical	2,228	2,224	2,220	2,207	2,203	2,191	2,175	2,167	2,143	2,143	2,137	2,132	2,136
Electrical and electronic equipment	2,252	2,248	2,243	2,223	2,216	2,205	2,190	2,194	2,175	2,179	2,180	2,185	2,191
Transportation equipment	1,974	1,972	1,969	1,982	1,981	1,990	1,985	1,995	1,986	2,008	2,017	2,023	2,027
Motor vehicles and equipment	891	876	867	876	873	875	868	868	861	872	868	874	879
Instruments and related products	723	725	727	726	723	725	724	725	722	722	723	725	725
Miscellaneous manufacturing	385	381	379	377	378	376	372	373	373	373	375	376	377
Nondurable goods	7,902	7,886	7,875	7,859	7,840	7,838	7,842	7,843	7,830	7,845	7,869	7,895	7,916
Food and kindred products	1,633	1,633	1,638	1,630	1,634	1,644	1,630	1,638	1,633	1,636	1,638	1,652	1,649
Tobacco manufactures	67	66	66	66	66	66	65	64	65	64	65	64	65
Textile mill products	720	712	706	707	701	699	696	697	695	698	700	701	703
Apparel and other textile products	1,182	1,175	1,167	1,164	1,153	1,142	1,160	1,152	1,155	1,158	1,160	1,171	1,177
Paper and allied products	683	682	682	681	682	684	684	683	681	682	688	685	687
Printing and publishing	1,403	1,406	1,407	1,411	1,414	1,419	1,426	1,429	1,427	1,431	1,442	1,442	1,449
Chemicals and allied products	1,052	1,052	1,052	1,049	1,044	1,042	1,040	1,038	1,040	1,036	1,033	1,033	1,036
Petroleum and coal products	185	184	183	182	181	180	178	176	170	170	169	169	169
Rubber and misc. plastics products	798	799	798	795	791	789	787	792	790	795	800	804	810
Leather and leather products	179	177	176	174	174	173	176	174	174	175	174	174	171
Service-producing	71,307	71,529	71,854	72,030	72,355	72,463	72,727	72,962	73,255	73,508	73,712	73,924	74,300
Transportation and public utilities	5,259	5,272	5,269	5,278	5,301	5,295	5,302	5,282	5,317	5,327	5,342	5,345	5,377
Transportation	3,015	3,029	3,028	3,037	3,057	3,052	3,060	3,038	3,078	3,087	3,106	3,110	3,129
Communication and public utilities	2,244	2,243	2,241	2,241	2,244	2,243	2,242	2,244	2,239	2,240	2,236	2,235	2,248
Wholesale trade	5,686	5,697	5,714	5,733	5,748	5,768	5,773	5,791	5,805	5,830	5,833	5,845	5,867
Durable goods	3,358	3,367	3,377	3,388	3,402	3,414	3,426	3,434	3,442	3,454	3,464	3,470	3,485
Nondurable goods	2,328	2,330	2,337	2,345	2,346	2,354	2,347	2,357	2,363	2,376	2,369	2,375	2,382
Retail trade	17,090	17,160	17,249	17,280	17,392	17,425	17,453	17,514	17,539	17,610	17,640	17,715	17,922
General merchandise stores	2,341	2,343	2,349	2,348	2,371	2,361	2,344	2,354	2,356	2,365	2,367	2,362	2,418
Food stores	2,753	2,773	2,790	2,794	2,823	2,831	2,842	2,849	2,852	2,869	2,865	2,882	2,914
Automotive dealers and service stations	1,855	1,865	1,873	1,884	1,890	1,895	1,895	1,902	1,906	1,912	1,914	1,916	1,932
Eating and drinking places	5,559	5,588	5,615	5,642	5,660	5,692	5,728	5,725	5,740	5,758	5,774	5,802	5,821
Finance, insurance, and real estate	5,790	5,809	5,835	5,858	5,888	5,908	5,932	5,959	5,987	6,011	6,048	6,069	6,104
Finance	2,910	2,919	2,933	2,941	2,956	2,968	2,984	2,998	3,011	3,023	3,038	3,053	3,067
Insurance	1,783	1,789	1,792	1,799	1,808	1,814	1,817	1,827	1,831	1,837	1,850	1,854	1,866
Real estate	1,097	1,101	1,110	1,118	1,124	1,124	1,131	1,134	1,145	1,151	1,160	1,162	1,171
Services	21,382	21,480	21,644	21,723	21,813	21,856	21,926	22,073	22,155	22,244	22,365	22,438	22,552
Business services	4,295	4,324	4,377	4,402	4,424	4,441	4,446	4,489	4,504	4,539	4,571	4,606	4,636
Health services	6,169	6,186	6,204	6,218	6,240	6,243	6,260	6,291	6,308	6,333	6,363	6,384	6,404
Government	16,100	16,111	16,143	16,158	16,213	16,213	16,341	16,343	16,452	16,486	16,484	16,512	16,478
Federal	2,836	2,834	2,850	2,859	2,873	2,872	2,878	2,886	2,904	2,892	2,904	2,911	2,910
State	3,730	3,733	3,744	3,749	3,759	3,765	3,788	3,789	3,818	3,827	3,833	3,829	3,821
Local	9,534	9,544	9,549	9,550	9,581	9,576	9,675	9,668	9,730	9,767	9,747	9,772	9,747

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are

introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

B-5. Women employees on nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

Industry	1984		1985										
	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Total	42,832	42,919	43,089	43,220	43,390	43,493	43,681	43,720	43,912	44,093	44,190	44,385	44,566
Total private	34,869	34,975	35,118	35,234	35,388	35,477	35,628	35,686	35,778	35,944	35,994	36,176	36,350
Goods-producing	6,911	6,932	6,937	6,917	6,909	6,902	6,879	6,875	6,863	6,877	6,861	6,884	6,911
Mining	123	123	125	125	126	126	127	126	125	125	126	127	126
Construction	436	436	440	442	445	455	461	464	464	469	472	480	484
Manufacturing	6,352	6,373	6,372	6,350	6,338	6,321	6,291	6,285	6,274	6,283	6,263	6,277	6,301
Durable goods	3,088	3,097	3,098	3,085	3,080	3,064	3,050	3,042	3,026	3,032	3,005	3,016	3,025
Lumber and wood products	106	106	106	106	106	106	106	107	107	108	108	109	110
Furniture and fixtures	151	151	152	152	152	151	151	151	152	154	152	153	153
Stone, clay, and glass products	116	117	117	116	117	116	115	115	115	115	114	114	115
Primary metal industries	105	105	106	106	106	105	104	104	103	102	102	102	103
Fabricated metal products	330	332	331	329	328	327	327	326	324	325	323	324	325
Machinery, except electrical	494	494	494	493	491	487	482	478	471	466	462	463	460
Electrical and electronic equipment	958	958	958	949	944	934	928	922	915	916	903	904	905
Transportation equipment	343	348	350	351	352	356	356	359	361	364	363	366	371
Instruments and related products	310	311	310	310	311	311	310	309	309	310	308	308	309
Miscellaneous manufacturing	175	175	174	173	173	171	171	171	169	172	170	173	174
Nondurable goods	3,264	3,276	3,274	3,265	3,258	3,257	3,241	3,243	3,248	3,251	3,258	3,261	3,276
Food and kindred products	500	507	508	508	509	508	508	514	504	507	505	508	509
Tobacco manufactures	23	23	23	23	23	23	23	23	22	22	23	22	23
Textile mill products	346	345	344	340	337	336	334	333	331	332	333	334	335
Apparel and other textile products	946	949	948	943	938	936	924	918	930	928	932	931	934
Paper and allied products	163	163	163	163	163	164	164	166	166	166	166	166	168
Printing and publishing	583	584	587	589	591	594	596	599	602	603	606	605	611
Chemicals and allied products	286	288	287	286	286	287	286	286	286	285	287	286	286
Petroleum and coal products	29	30	29	29	29	29	29	29	28	28	27	27	27
Rubber and misc. plastics products	279	279	279	279	278	276	274	273	274	275	275	278	280
Leather and leather products	109	108	106	105	104	104	103	102	105	105	104	104	103
Service-producing	35,921	35,987	36,152	36,303	36,481	36,591	36,802	36,845	37,049	37,216	37,329	37,501	37,655
Transportation and public utilities	1,419	1,422	1,431	1,439	1,444	1,459	1,469	1,468	1,476	1,475	1,481	1,486	1,489
Wholesale trade	1,604	1,609	1,614	1,619	1,627	1,637	1,641	1,654	1,656	1,661	1,666	1,675	1,676
Retail trade	8,799	8,794	8,840	8,878	8,907	8,931	9,005	9,029	9,046	9,077	9,080	9,125	9,163
Finance, insurance, and real estate	3,491	3,510	3,527	3,540	3,564	3,579	3,600	3,612	3,628	3,652	3,668	3,685	3,717
Services	12,645	12,708	12,769	12,841	12,937	12,969	13,034	13,048	13,109	13,202	13,238	13,321	13,394
Government	7,963	7,944	7,971	7,986	8,002	8,016	8,053	8,034	8,134	8,149	8,196	8,209	8,216
Federal	987	990	992	992	996	1,000	1,005	1,004	1,007	1,012	1,021	1,023	1,026
State	1,685	1,685	1,702	1,710	1,719	1,724	1,735	1,749	1,766	1,772	1,780	1,782	1,782
Local	5,291	5,269	5,277	5,284	5,287	5,292	5,313	5,281	5,361	5,365	5,395	5,404	5,408

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-6. Production or nonsupervisory workers ¹ on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted

(In thousands)

Industry	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^p	Jan. ^p
Total private	65,058	65,177	65,376	65,571	65,735	65,766	65,869	66,110	66,211	66,473	66,699	66,888	67,374
Goods-producing	17,638	17,578	17,574	17,597	17,555	17,495	17,475	17,504	17,470	17,538	17,560	17,629	17,792
Mining	690	692	691	699	701	694	690	686	684	681	678	676	675
Construction	3,549	3,539	3,574	3,649	3,651	3,632	3,648	3,673	3,699	3,717	3,713	3,725	3,866
Manufacturing	13,399	13,347	13,309	13,249	13,203	13,169	13,137	13,145	13,087	13,140	13,169	13,228	13,251
Durable goods	7,843	7,806	7,776	7,730	7,704	7,671	7,630	7,638	7,586	7,627	7,636	7,658	7,666
Lumber and wood products	595	589	585	579	580	576	583	588	588	596	601	606	609
Furniture and fixtures	400	399	400	397	393	394	398	398	394	395	396	399	399
Stone, clay, and glass products	463	461	462	460	460	459	459	460	459	460	462	464	470
Primary metal industries	640	636	630	621	618	615	609	602	601	605	610	617	608
Blast furnaces and basic steel products	242	240	237	238	234	231	230	221	223	224	232	235	228
Fabricated metal products	1,099	1,097	1,094	1,093	1,091	1,086	1,082	1,082	1,080	1,084	1,082	1,081	1,083
Machinery, except electrical	1,346	1,340	1,335	1,325	1,323	1,314	1,303	1,298	1,284	1,290	1,282	1,279	1,280
Electrical and electronic equipment	1,366	1,357	1,345	1,322	1,313	1,303	1,290	1,288	1,273	1,275	1,275	1,274	1,277
Transportation equipment	1,257	1,251	1,251	1,264	1,260	1,260	1,253	1,260	1,251	1,267	1,271	1,279	1,281
Motor vehicles and equipment	691	677	671	682	678	678	671	675	663	678	673	680	683
Instruments and related products	399	400	399	397	394	394	391	392	389	388	388	389	389
Miscellaneous manufacturing	278	276	275	272	272	270	266	270	267	267	269	270	270
Nondurable goods	5,556	5,541	5,533	5,519	5,499	5,498	5,507	5,507	5,501	5,513	5,533	5,570	5,585
Food and kindred products	1,138	1,138	1,143	1,138	1,141	1,153	1,139	1,146	1,141	1,141	1,145	1,158	1,156
Tobacco manufactures	51	50	49	50	49	49	49	48	49	48	49	48	49
Textile mill products	622	614	610	611	605	603	602	601	600	603	604	606	608
Apparel and other textile products	998	992	986	983	970	962	978	970	975	976	978	988	992
Paper and allied products	515	514	515	513	516	516	516	517	516	517	521	521	523
Printing and publishing	773	775	777	778	780	782	788	790	788	789	795	800	805
Chemicals and allied products	580	580	579	578	575	575	574	574	575	575	571	572	573
Petroleum and coal products	111	111	110	109	108	108	108	108	104	104	104	106	106
Rubber and misc. plastics products	620	621	619	615	611	607	606	608	608	615	621	626	632
Leather and leather products	148	146	145	144	144	143	147	145	145	145	145	145	141
Service-producing	47,420	47,599	47,802	47,974	48,180	48,271	48,394	48,606	48,741	48,935	49,139	49,259	49,582
Transportation and public utilities	4,344	4,355	4,358	4,365	4,385	4,382	4,390	4,369	4,403	4,414	4,434	4,435	4,459
Wholesale trade	4,589	4,596	4,610	4,631	4,644	4,662	4,663	4,676	4,685	4,702	4,707	4,714	4,734
Retail trade	15,278	15,337	15,391	15,430	15,521	15,568	15,574	15,652	15,668	15,732	15,762	15,807	15,997
Finance, insurance, and real estate	4,298	4,309	4,328	4,343	4,364	4,381	4,400	4,416	4,436	4,451	4,479	4,495	4,524
Services	18,911	19,002	19,115	19,205	19,266	19,278	19,367	19,493	19,549	19,636	19,757	19,808	19,868

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

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March

1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

Corrected seasonal adjustment factors for production workers in blast furnaces and basic steel products for August and November 1985 are 100.9 and 97.5 respectively. The corrected factor for motor vehicles and equipment in September 1985 is 101.5.

**ESTABLISHMENT DATA
INDEXES OF DIFFUSION
SEASONALLY ADJUSTED**

B-7. Indexes of diffusion: Percent of industries in which employment¹ increased, seasonally adjusted

Time span	Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Over 1-month span	1984.....	67.3	72.7	66.8	67.3	60.5	64.3	65.7	58.1	48.4	66.5	55.1	63.5
	1985.....	57.6	50.3	55.9	44.6	50.3	47.0	54.9	56.8	45.7	63.5	61.6	^P 65.4
	1986.....	^P 65.4											
Over 3-month span	1984.....	78.1	75.9	77.6	68.9	69.7	67.0	65.4	60.3	60.0	56.5	67.0	60.0
	1985.....	58.6	54.1	46.8	45.9	44.1	49.7	50.5	49.2	53.8	52.7	^P 67.3	^P 69.7
	1986.....												
Over 6-month span	1984.....	79.2	77.8	77.3	75.4	69.2	64.9	63.2	64.1	67.0	59.7	57.6	60.3
	1985.....	52.2	49.5	44.3	44.6	44.3	42.4	46.8	50.0	^P 55.4	^P 61.6		
	1986.....												
Over 12-month span	1984.....	81.9	78.4	76.8	75.1	72.7	73.0	70.0	65.7	63.5	60.5	56.2	51.9
	1985.....	50.8	48.4	49.5	47.3	46.2	^P 47.8	^P 50.5					
	1986.....												

Based on the number of employees, seasonally adjusted for 1, 3, and 6 month spans, on the payrolls of 185 private nonagricultural industries. Data for the 12-month span are unadjusted.

^P = preliminary.

NOTE: Figures are the percent of industries with employment

rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans. Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
Alabama	1,394.5	1,409.8	1,410.7	14.7	15.1	15.1	66.6	69.5	68.4
Birmingham	359.3	364.8	366.7	7.6	7.8	7.8	19.3	21.1	21.1
Huntsville	109.2	112.2	112.3	.1	.1	.1	4.0	4.4	4.2
Mobile	154.0	156.2	156.1	1.0	1.0	1.0	11.3	11.9	11.7
Montgomery	115.1	116.7	117.2	.1	.1	.1	6.7	7.0	7.0
Tuscaloosa	53.5	55.6	55.5	2.7	2.9	2.9	2.4	3.0	3.0
Alaska	220.1	227.4	223.9	9.0	9.6	9.3	15.7	16.3	14.5
Arizona	1,243.4	1,290.8	1,297.7	12.9	11.0	11.0	102.8	108.9	107.5
Phoenix	813.7	847.1	852.3	.6	.6	.6	71.0	75.6	74.5
Tucson	225.7	235.4	236.7	2.9	2.3	2.2	19.3	21.1	21.2
Arkansas	796.0	803.6	802.5	5.7	5.1	5.3	36.0	37.0	36.5
Fayetteville-Springdale	43.3	43.7	43.3	(¹)	(¹)	(¹)	1.7	1.8	1.7
Fort Smith	66.9	67.0	67.2	1.3	1.1	1.2	2.9	3.0	3.0
Little Rock-North Little Rock	218.0	218.8	219.2	.4	.4	.4	11.7	11.9	11.8
Pine Bluff	31.0	31.9	32.1	(¹)	(¹)	(¹)	1.3	1.8	2.1
California	10,798.4	10,991.0	11,047.2	49.7	48.3	48.2	447.7	476.7	471.1
Anaheim-Santa Ana	990.8	997.0	1,005.6	4.3	4.1	4.2	48.8	50.9	51.1
Bakersfield	152.6	158.0	159.2	15.6	16.0	16.1	8.3	9.1	9.1
Fresno	190.0	193.0	193.3	1.2	1.1	1.1	10.8	11.2	11.1
Los Angeles-Long Beach	3,822.8	3,891.6	3,914.0	12.1	11.9	11.9	113.8	122.2	122.6
Modesto	89.8	94.3	94.4	.1	.1	.1	5.1	6.0	6.0
Oakland	752.6	780.4	785.7	1.9	2.0	2.0	42.1	46.3	46.1
Oxnard-Ventura	179.4	185.8	187.6	3.3	3.1	3.1	8.4	8.9	8.9
Riverside-San Bernardino	500.1	513.0	517.8	1.3	1.3	1.3	34.5	39.0	39.3
Sacramento	478.7	495.5	495.9	.9	.9	.9	24.2	27.1	26.4
Salinas-Seaside-Monterey	96.3	99.4	99.3	.3	.3	.3	3.6	3.9	3.9
San Diego	759.8	787.4	791.6	.6	.7	.7	44.5	47.9	47.5
San Francisco	922.5	930.2	934.1	2.5	2.0	1.7	30.4	33.8	33.5
San Jose	798.3	794.2	795.7	.2	.2	.2	30.8	33.0	32.3
Santa Barbara-Santa Maria-Lompoc	137.8	138.6	139.2	1.4	1.5	1.5	6.4	6.5	6.5
Santa Rosa-Petaluma	111.3	112.2	112.5	.7	.8	.8	6.6	7.4	7.1
Stockton	126.3	130.9	130.5	.1	.1	.1	6.6	7.5	7.3
Vallejo-Fairfield-Napa	110.6	113.5	113.4	.4	.4	.4	5.8	6.3	6.3
Colorado	1,415.8	1,431.0	1,432.5	36.2	33.5	33.4	89.0	85.4	82.4
Denver-Boulder	915.2	925.7	921.8	23.9	22.2	22.1	54.8	52.5	49.6
Connecticut	1,575.6	1,590.8	1,592.7	1.3	1.2	1.1	64.0	70.4	67.9
Bridgeport-Milford	190.3	193.0	193.7	(¹)	(¹)	(¹)	6.1	6.6	6.4
Hartford	436.2	437.9	440.4	.2	.3	.2	15.0	15.9	15.4
New Britain	62.1	61.3	59.7	(¹)	(¹)	(¹)	2.9	3.1	3.0
New Haven-Meriden	240.8	242.7	242.2	.3	.3	.3	11.0	11.6	11.3
Stamford	119.9	121.1	122.1	.6	.6	.6	4.7	4.9	4.8
Waterbury	87.2	86.8	87.3	(¹)	(¹)	(¹)	3.4	3.6	3.5
Delaware	288.3	296.7	296.8	.1	.1	.1	16.9	18.6	18.2
Wilmington	253.3	257.2	257.7	.2	.2	.2	18.2	18.4	18.3
District of Columbia	618.8	630.2	633.2	.1	.1	.1	11.1	11.5	11.3
Washington MSA	1,856.2	1,921.0	1,934.7	1.0	1.0	1.0	99.3	111.3	111.8
Florida	4,368.5	4,534.0	4,559.6	10.2	10.1	10.1	339.0	342.1	341.4
Daytona Beach	95.6	98.8	99.8	(¹)	(¹)	(¹)	7.0	7.0	7.0
Fort Lauderdale-Hollywood-Pompano Beach	416.9	423.0	427.6	.4	.4	.4	33.6	34.9	34.6
Fort Myers-Cape Coral	90.4	94.3	95.5	(¹)	(¹)	(¹)	10.7	11.1	11.2
Gainesville	83.6	83.5	83.7	(¹)	(¹)	(¹)	4.5	4.1	4.3
Jacksonville	353.2	365.0	367.9	.6	.6	.6	27.4	27.7	28.0
Lakeland-Winter Haven	128.1	132.8	134.1	4.8	4.8	4.8	9.0	9.6	9.6
Melbourne-Titusville-Palm Bay	129.8	132.2	133.0	(¹)	(¹)	(¹)	8.3	8.0	7.8
Miami-Hialeah	787.5	785.6	788.0	.9	.9	.9	40.1	37.2	37.0
Orlando	391.4	402.0	404.2	(¹)	(¹)	(¹)	32.0	31.0	30.8
Pensacola	117.6	117.3	117.3	.5	.4	.4	9.2	8.4	8.8
Sarasota	88.3	87.3	88.2	(¹)	(¹)	(¹)	9.6	8.9	8.8
Tallahassee	91.0	96.4	96.4	(¹)	(¹)	(¹)	4.5	4.9	4.9
Tampa-St. Petersburg-Clearwater	711.7	725.5	727.7	.7	.7	.7	58.9	59.0	58.9
West Palm Beach-Boca Raton-Delray Beach	278.7	285.4	290.2	(¹)	(¹)	(¹)	25.7	26.6	26.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
Alabama	349.0	348.0	346.7	72.4	72.2	72.4	303.5	299.9	305.2
Birmingham	53.9	54.8	54.7	29.7	29.5	29.6	88.1	88.5	90.3
Huntsville	30.6	31.7	31.8	2.3	2.4	2.3	22.5	22.5	23.0
Mobile	24.3	25.0	24.8	9.7	9.0	8.9	42.0	42.4	42.7
Montgomery	17.2	17.4	17.5	4.7	4.7	4.7	26.8	26.8	27.2
Tuscaloosa	8.2	8.1	8.0	1.9	1.9	1.9	11.3	11.6	11.8
Alaska	7.6	8.6	7.8	18.5	18.9	18.7	45.9	46.7	46.4
Arizona	178.8	182.5	183.0	62.9	64.0	64.7	307.8	316.3	322.3
Phoenix	130.2	130.0	130.4	41.2	42.3	43.1	210.2	216.2	220.4
Tucson	30.0	32.5	32.7	8.9	8.7	8.8	50.5	51.5	52.0
Arkansas	212.3	209.1	208.6	46.3	47.1	46.3	179.7	180.5	182.5
Fayetteville-Springdale	9.7	9.2	9.1	3.2	3.3	3.3	10.6	10.7	10.8
Fort Smith	22.7	22.4	22.4	3.4	3.5	3.5	15.2	14.9	15.1
Little Rock-North Little Rock	33.6	33.2	33.0	14.3	14.2	14.1	52.7	52.4	53.5
Pine Bluff	5.7	5.5	5.5	3.3	3.2	3.2	6.5	6.7	6.7
California	2,064.8	2,058.2	2,056.2	555.9	557.5	560.1	2,649.1	2,675.1	2,731.8
Anaheim-Santa Ana	236.8	231.6	231.1	32.5	32.8	33.0	250.7	251.4	259.4
Bakersfield	10.6	10.8	10.8	7.8	8.0	8.0	40.6	40.9	41.7
Fresno	21.2	22.6	22.1	10.2	10.1	10.1	48.8	48.3	48.8
Los Angeles-Long Beach	909.8	919.1	919.2	200.1	199.1	200.2	905.5	906.1	923.7
Modesto	18.1	20.1	19.7	4.4	4.5	4.5	24.2	24.4	24.9
Oakland	103.7	105.0	105.2	46.3	50.3	50.7	195.1	199.0	203.0
Oxnard-Ventura	26.7	26.5	26.8	7.1	9.0	9.2	46.2	47.2	48.2
Riverside-San Bernardino	61.7	63.4	63.2	28.5	28.3	28.4	131.9	131.8	135.6
Sacramento	32.9	34.1	33.8	23.5	23.2	23.1	120.1	122.8	124.0
Salinas-Seaside-Monterey	8.6	8.5	8.4	4.7	5.0	4.9	26.7	27.5	27.6
San Diego	116.4	120.7	120.1	31.3	30.8	31.2	186.1	190.9	195.1
San Francisco	86.8	85.5	85.2	86.2	82.8	82.9	212.2	215.4	219.1
San Jose	292.8	280.5	279.4	22.5	22.5	22.5	150.7	153.4	156.2
Santa Barbara-Santa Maria-Lompoc	24.4	23.1	23.4	5.5	5.4	5.4	32.1	32.4	32.9
Santa Rosa-Petaluma	18.5	17.6	17.6	5.1	5.1	5.1	29.0	29.1	29.7
Stockton	20.4	21.5	21.5	7.7	7.8	7.6	30.8	32.2	32.4
Vallejo-Fairfield-Napa	9.5	9.7	9.7	4.4	4.4	4.4	27.1	27.8	28.1
Colorado	194.2	192.5	191.0	86.6	87.9	88.0	353.0	354.5	357.1
Denver-Boulder	133.3	130.3	129.1	64.0	66.1	66.3	226.4	229.1	230.2
Connecticut	427.5	418.5	413.0	68.8	69.4	70.1	353.2	354.1	362.3
Bridgeport-Milford	65.2	63.9	63.7	7.5	7.5	7.5	44.2	43.7	44.5
Hartford	93.6	93.4	93.7	16.3	16.4	16.6	93.1	94.4	96.5
New Britain	23.9	22.0	20.2	3.2	3.4	3.4	11.4	11.6	11.8
New Haven-Meriden	50.4	48.8	47.0	18.1	18.6	18.7	56.3	57.7	58.7
Stamford	30.3	28.9	28.9	4.6	4.7	4.7	28.9	29.3	30.2
Waterbury	30.4	28.2	28.2	3.2	3.2	3.3	17.4	18.0	18.6
Delaware	72.2	70.3	70.0	12.4	12.4	12.4	65.6	67.4	68.7
Wilmington	63.9	61.3	61.1	12.2	12.0	12.0	54.0	55.1	56.2
District of Columbia	14.8	14.9	14.8	26.3	26.7	26.7	65.9	67.0	67.9
Washington MSA	78.6	79.8	79.9	86.1	90.0	91.0	385.4	392.4	402.0
Florida	516.6	523.9	526.0	248.3	251.5	253.6	1,167.1	1,184.9	1,196.8
Daytona Beach	10.6	10.9	10.9	3.3	3.6	3.6	27.8	28.3	29.0
Fort Lauderdale-Hollywood-Pompano Beach	45.5	44.7	45.3	20.7	21.0	21.3	124.7	122.3	124.6
Fort Myers-Cape Coral	4.1	4.5	4.6	4.3	4.5	4.5	27.2	28.9	30.0
Gainesville	5.6	5.0	5.1	1.7	1.6	1.7	17.6	17.1	17.2
Jacksonville	37.0	37.0	37.0	27.5	28.2	28.4	96.8	98.4	100.0
Lakeland-Winter Haven	23.9	23.1	23.3	5.7	5.8	5.9	35.7	34.8	35.7
Melbourne-Titusville-Palm Bay	26.6	26.0	25.9	5.3	5.5	5.5	28.9	29.6	30.3
Miami-Hialeah	97.2	96.1	96.0	71.3	71.3	71.4	205.6	201.7	202.9
Orlando	46.0	47.8	48.3	20.2	20.8	21.0	107.8	111.4	112.0
Pensacola	12.4	11.6	11.5	6.1	6.3	6.4	29.3	29.7	29.6
Sarasota	6.9	6.9	6.9	3.5	3.5	3.6	25.8	26.0	26.6
Tallahassee	3.8	3.8	3.8	2.8	2.9	2.9	19.4	19.0	19.1
Tampa-St. Petersburg-Clearwater	88.7	90.2	89.9	36.4	36.2	36.1	197.5	197.9	199.4
West Palm Beach-Boca Raton-Delray Beach	36.7	36.3	36.2	10.5	10.4	10.4	72.8	74.0	76.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p
Alabama	63.8	66.4	67.0	228.7	235.1	235.0	295.8	303.6	300.9
Birmingham	25.1	26.0	26.1	76.6	78.2	78.2	59.0	58.9	58.9
Huntsville	3.0	3.0	3.0	18.6	20.1	19.9	28.1	28.0	28.0
Mobile	7.5	7.4	7.5	31.2	31.5	31.6	27.0	28.0	27.9
Montgomery	6.6	6.7	6.7	22.6	22.9	22.9	30.4	31.1	31.1
Tuscaloosa	1.6	1.7	1.7	7.1	7.3	7.3	18.3	19.1	18.9
Alaska	12.6	13.1	12.9	43.1	43.8	43.9	67.7	70.4	70.4
Arizona	73.6	79.5	79.9	285.1	300.7	302.0	219.5	227.9	227.3
Phoenix	57.3	62.4	62.8	194.6	203.8	205.2	108.6	116.2	115.3
Tucson	10.4	11.0	11.0	52.6	57.7	57.9	51.1	50.6	50.9
Arkansas	36.5	37.9	37.9	132.9	137.0	136.4	146.6	149.9	149.0
Fayetteville-Springdale	1.5	1.6	1.6	6.0	6.1	6.0	10.6	11.0	10.8
Fort Smith	2.5	2.6	2.6	12.1	12.2	12.2	6.8	7.3	7.2
Little Rock-North Little Rock	14.9	15.3	15.3	45.3	46.3	46.1	45.1	45.1	45.0
Pine Bluff	1.5	1.6	1.6	5.6	5.5	5.5	7.1	7.6	7.5
California	705.6	715.8	717.7	2,582.6	2,676.4	2,683.3	1,743.0	1,783.0	1,778.8
Anaheim-Santa Ana	72.5	74.3	74.8	236.5	240.0	240.6	108.7	111.9	111.4
Bakersfield	5.7	5.8	5.8	28.5	29.1	29.3	35.5	38.3	38.4
Fresno	12.8	12.9	12.9	42.7	43.3	43.4	42.3	43.5	43.8
Los Angeles-Long Beach	253.8	258.9	259.8	959.9	999.7	1,002.4	467.8	474.6	474.2
Modesto	3.9	4.0	4.0	18.5	19.1	19.1	15.5	16.1	16.1
Oakland	44.1	46.2	46.9	165.3	174.9	175.3	154.1	156.7	156.5
Oxnard-Ventura	11.2	11.2	11.2	37.2	38.9	39.1	39.3	41.0	41.1
Riverside-San Bernardino	21.1	21.7	21.8	112.4	114.9	115.4	108.7	112.6	112.8
Sacramento	26.8	27.7	27.7	96.8	100.8	102.0	153.5	158.9	158.0
Salinas-Seaside-Monterey	4.8	4.9	4.9	22.6	23.7	23.6	25.0	25.6	25.7
San Diego	49.5	49.9	49.9	187.1	198.1	198.5	144.3	148.4	148.6
San Francisco	112.2	110.7	110.3	258.5	264.3	265.2	133.7	135.7	136.2
San Jose	31.4	31.9	31.9	190.4	192.2	192.0	79.5	80.5	81.2
Santa Barbara-Santa Maria-Lompoc	7.1	7.1	7.2	35.9	36.6	36.7	25.0	26.0	25.6
Santa Rosa-Petaluma	7.3	7.3	7.3	23.1	23.6	23.6	21.0	21.3	21.3
Stockton	6.5	6.3	6.3	26.2	27.0	27.0	28.0	28.5	28.3
Vallejo-Fairfield-Napa	4.0	4.1	4.1	23.7	24.7	24.8	35.7	36.1	35.6
Colorado	94.4	96.7	97.9	310.0	318.0	321.3	252.5	262.5	261.5
Denver-Boulder	66.9	68.2	68.4	204.2	212.0	211.6	141.7	145.4	144.6
Connecticut	124.7	128.2	127.8	344.6	355.2	357.2	191.5	193.8	193.3
Bridgeport-Milford	9.1	9.3	9.4	41.9	43.3	43.4	18.3	18.7	18.8
Hartford	69.2	64.6	64.8	93.8	97.3	97.7	55.0	55.6	55.5
New Britain	2.9	3.0	3.0	11.2	11.5	11.7	6.6	6.7	6.6
New Haven-Meriden	13.9	13.9	14.0	61.3	62.4	62.7	29.5	29.4	29.5
Stamford	9.5	9.7	9.8	31.0	32.6	32.7	10.3	10.4	10.4
Waterbury	3.8	4.0	4.0	18.7	19.4	19.4	10.3	10.4	10.3
Delaware	18.1	19.5	19.7	59.3	62.3	61.7	43.8	46.1	45.9
Wilmington	16.3	18.0	18.2	53.1	55.0	54.6	35.5	37.3	37.0
District of Columbia	36.3	36.3	36.5	209.1	214.3	215.8	255.2	259.4	260.1
Washington MSA	106.5	111.5	112.3	551.9	580.2	582.1	547.4	554.8	554.6
Florida	307.0	323.3	324.1	1,103.5	1,175.1	1,182.1	676.8	723.1	725.5
Daytona Beach	5.9	6.5	6.5	25.9	26.7	26.8	15.1	15.8	16.0
Fort Lauderdale-Hollywood-Pompano Beach	33.7	34.7	34.7	106.5	113.2	114.9	51.8	51.8	51.8
Fort Myers-Cape Coral	7.2	7.4	7.4	22.9	23.5	23.4	13.8	14.2	14.2
Gainesville	3.3	3.3	3.3	18.1	18.2	18.1	32.7	34.1	33.9
Jacksonville	30.6	33.1	33.3	80.1	84.9	85.1	53.2	55.1	55.5
Lakeland-Winter Haven	7.8	8.3	8.4	27.9	28.2	28.2	17.7	18.2	18.2
Melbourne-Titusville-Palm Bay	4.7	5.2	5.2	36.3	37.7	38.0	19.6	20.1	20.2
Miami-Hialeah	62.3	63.1	63.1	207.1	211.0	212.2	103.0	104.3	104.5
Orlando	25.2	26.2	26.2	111.9	113.8	114.7	48.3	50.9	51.2
Pensacola	5.0	5.3	5.4	27.6	28.0	27.7	27.5	27.6	27.5
Sarasota	7.3	7.2	7.2	24.0	23.6	23.9	11.1	11.1	11.1
Tallahassee	4.4	4.4	4.4	17.7	18.0	18.0	38.1	43.1	43.0
Tampa-St. Petersburg-Clearwater	54.2	56.8	57.4	183.5	190.3	190.8	91.8	94.4	94.5
West Palm Beach-Boca Raton-DeLray Beach	21.5	22.2	22.3	76.6	79.2	80.9	34.8	36.6	36.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
Georgia	2,565.8	2,643.4	2,650.8	8.2	7.9	8.1	143.6	157.3	158.0
Albany	48.8	48.1	48.3	.1	(¹)	(¹)	2.2	2.5	2.5
Athens	57.7	59.5	58.7	(¹)	.1	.1	1.4	1.9	1.9
Atlanta	1,252.0	1,304.4	1,305.5	1.2	1.2	1.2	70.8	80.7	80.8
Augusta	137.4	139.9	139.8	.4	.5	.5	7.3	7.4	7.5
Columbus	89.5	88.1	88.9	.1	.1	.1	5.3	5.3	5.3
Macon-Warner Robins	111.2	112.3	112.8	.2	.1	.1	4.7	4.8	4.9
Savannah	95.7	96.2	97.3	(¹)	(¹)	(¹)	5.9	6.1	6.4
Hawaii	417.6	424.0	426.7	(¹)	(¹)	(¹)	14.7	18.5	18.2
Honolulu	338.4	343.1	345.5	(¹)	(¹)	(¹)	12.2	15.4	15.4
Idaho	329.3	340.6	338.6	3.6	3.7	3.5	12.3	15.3	13.7
Boise City	83.7	86.6	86.6	(¹)	(¹)	(¹)	5.0	5.4	5.2
Illinois	4,654.3	4,714.2	4,708.6	24.3	25.7	25.0	150.8	176.5	163.8
Aurora-Elgin	126.2	126.8	127.1	(¹)	(¹)	(¹)	4.2	4.7	4.5
Bloomington-Normal	52.0	52.4	51.7	(¹)	(¹)	(¹)	1.2	1.4	1.3
Champaign-Urbana-Rantoul	76.0	78.5	77.8	(¹)	(¹)	(¹)	1.6	1.8	1.7
Chicago	2,810.8	2,856.6	2,856.7	1.9	2.2	2.0	95.6	101.1	92.9
Davenport-Rock Island-Moline	142.2	146.0	145.2	(¹)	(¹)	(¹)	4.5	5.1	4.7
Decatur	50.1	49.9	50.0	(¹)	(¹)	(¹)	1.7	1.8	1.6
Joliet	91.6	93.9	94.0	(¹)	(¹)	(¹)	4.8	4.8	4.8
Kankakee	30.9	31.3	31.2	(¹)	(¹)	(¹)	1.2	1.3	1.3
Lake County	171.9	175.6	175.2	(¹)	(¹)	(¹)	5.1	6.3	5.8
Peoria	129.7	126.8	126.7	(¹)	(¹)	(¹)	5.4	6.1	5.7
Rockford	114.4	115.4	115.3	(¹)	(¹)	(¹)	3.2	3.6	3.5
Springfield	86.3	87.2	87.2	(¹)	(¹)	(¹)	2.3	2.6	2.4
Indiana	2,169.8	2,258.2	2,254.6	10.1	10.0	9.5	84.6	108.8	104.9
Anderson	47.8	48.1	48.4	(¹)	(¹)	(¹)	1.2	1.3	1.3
Elkhart-Goshen	88.6	90.2	90.0	(¹)	(¹)	(¹)	2.4	2.6	2.5
Evansville	122.5	123.5	123.4	2.8	2.8	2.8	7.0	7.0	6.8
Fort Wayne	161.2	167.1	167.8	(¹)	(¹)	(¹)	6.3	7.6	7.2
Gary-Hammond	213.1	215.1	214.3	(¹)	(¹)	(¹)	10.0	11.6	10.9
Indianapolis	547.9	558.8	560.7	(¹)	(¹)	(¹)	23.8	27.7	26.6
Lafayette	59.6	61.8	61.0	(¹)	(¹)	(¹)	1.7	1.7	1.5
Muncie	47.3	48.8	48.5	(¹)	(¹)	(¹)	1.4	1.7	1.6
South Bend-Mishawaka	105.0	106.5	106.1	(¹)	(¹)	(¹)	4.2	4.6	4.5
Terre Haute	52.1	53.3	53.0	.4	.4	.4	2.0	2.2	2.1
Iowa	1,070.6	1,069.0	1,062.5	1.9	2.0	1.7	35.5	36.4	31.5
Cedar Rapids	78.5	78.8	78.8	.1	.1	.1	2.3	2.7	2.5
Des Moines	189.2	191.0	191.0	(¹)	(¹)	(¹)	6.8	8.2	7.3
Dubuque	40.5	40.9	40.6	(¹)	(¹)	(¹)	1.3	1.3	1.2
Iowa City	49.6	48.7	48.5	(¹)	(¹)	(¹)	1.7	1.6	1.5
Sioux City	48.2	48.8	48.4	(¹)	(¹)	(¹)	1.3	2.1	1.5
Waterloo-Cedar Falls	61.6	59.9	59.2	(¹)	(¹)	(¹)	1.9	2.7	2.1
Kansas	979.8	994.9	989.8	18.0	16.8	16.6	40.8	43.3	37.8
Lawrence	28.8	30.5	30.0	(¹)	(¹)	(¹)	1.0	1.2	1.1
Topeka	82.9	84.3	83.3	(¹)	(¹)	(¹)	2.8	2.8	2.3
Wichita	203.4	206.2	205.4	3.4	3.2	3.2	9.4	9.9	9.0
Kentucky	1,236.4	1,246.0	1,258.7	45.8	44.7	44.6	49.9	48.8	57.3
Lexington-Fayette	161.3	163.2	162.9	.7	1.0	1.0	8.2	9.5	9.1
Louisville	401.0	410.6	412.2	.7	.7	.7	17.0	20.7	20.7
Owensboro	33.3	31.1	31.1	1.0	.8	.8	1.8	1.5	1.4
Louisiana	1,610.9	1,594.5	1,589.9	82.3	77.4	77.9	114.1	112.9	107.9
Alexandria	45.7	45.9	46.0	.3	.3	.3	2.8	3.0	2.9
Baton Rouge	219.3	220.8	219.4	1.2	1.3	1.3	23.2	25.7	25.0
Houma-Thibodaux	64.3	60.2	60.3	8.6	8.2	8.3	3.5	3.0	2.9
Lafayette	98.8	94.7	95.0	17.4	15.1	15.4	5.3	5.0	4.8
Lake Charles	60.2	57.3	57.2	1.9	2.0	1.7	4.0	3.4	3.1
Monroe	54.3	55.0	55.0	.7	.7	.7	3.1	3.5	3.5
New Orleans	543.2	529.5	529.5	20.6	19.6	19.8	33.0	31.5	30.8
Shreveport	145.2	139.6	139.3	5.5	4.5	4.6	9.1	9.1	8.9
Maine	448.7	459.1	458.5	.1	.2	.1	18.9	23.3	21.8
Lewiston-Auburn	36.1	37.3	37.2	(¹)	(¹)	(¹)	1.5	1.7	1.8
Portland	104.6	106.8	107.0	(¹)	(¹)	(¹)	5.2	5.9	5.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
Georgia	553.1	550.0	547.1	160.1	163.0	163.6	663.6	688.7	701.5
Albany	10.6	9.9	9.9	2.5	2.3	2.4	11.6	11.7	11.8
Athens	15.6	15.3	15.4	1.6	1.7	1.7	12.3	12.6	12.5
Atlanta	179.5	178.9	178.9	103.6	106.4	106.4	361.2	375.0	379.9
Augusta	36.0	36.5	36.4	4.4	4.3	4.3	28.7	28.9	29.0
Columbus	21.5	20.4	20.4	3.3	3.5	3.5	20.3	19.3	19.9
Macon-Warner Robins	19.0	19.2	19.3	4.4	4.5	4.6	24.7	23.9	24.1
Savannah	16.3	16.4	16.3	10.2	10.1	10.5	23.3	23.4	23.8
Hawaii	20.9	21.0	21.0	32.3	32.9	33.3	113.7	113.8	115.9
Honolulu	14.8	15.3	15.2	26.7	27.2	27.6	90.8	89.9	91.7
Idaho	54.4	55.8	55.3	19.1	19.1	19.0	84.9	85.4	86.0
Boise City	10.5	10.5	10.5	5.4	5.4	5.5	21.8	22.5	22.8
Illinois	971.0	944.6	942.5	276.4	277.8	276.7	1,191.3	1,185.7	1,201.3
Aurora-Elgin	35.8	34.9	34.8	3.3	3.4	3.4	36.1	34.6	35.2
Bloomington-Normal	5.1	4.9	4.5	3.2	3.1	3.1	12.8	12.6	12.8
Champaign-Urbana-Rantoul	7.0	7.2	7.3	2.4	2.4	2.4	18.4	18.7	18.6
Chicago	593.5	577.2	576.3	172.8	176.8	176.2	709.8	707.1	715.5
Davenport-Rock Island-Moline	29.6	31.6	31.2	7.8	8.0	7.9	39.0	39.1	39.2
Decatur	15.9	14.8	14.8	3.9	3.9	3.9	11.1	11.7	11.9
Joliet	19.9	21.1	21.1	8.7	9.0	8.9	21.9	22.2	22.4
Kankakee	5.6	5.4	5.4	.7	1.2	1.2	7.8	7.8	7.8
Lake County	41.3	40.7	40.5	5.0	5.2	5.2	44.6	42.9	43.7
Peoria	34.0	30.1	30.2	6.6	6.5	6.4	32.1	32.5	32.5
Rockford	45.0	44.2	44.2	4.3	4.2	4.2	25.0	25.1	25.1
Springfield	4.8	3.6	3.7	4.1	4.3	4.3	18.1	17.8	18.0
Indiana	618.8	612.9	611.8	106.6	111.0	110.1	512.8	537.3	541.7
Anderson	19.2	19.0	19.2	1.2	1.3	1.3	10.4	10.4	10.4
Elkhart-Goshen	47.6	48.2	48.0	2.9	2.8	2.8	17.0	17.3	17.4
Evansville	32.0	31.5	31.0	6.5	6.7	6.8	31.3	31.5	31.9
Fort Wayne	45.9	46.2	46.3	10.5	11.0	11.0	39.8	41.7	42.5
Gary-Hammond	60.2	59.3	58.9	13.4	13.6	13.4	50.6	50.6	50.9
Indianapolis	111.6	105.6	106.7	32.3	32.8	32.8	142.6	146.7	148.4
Lafayette	11.6	11.3	11.4	1.9	1.8	1.8	12.4	12.9	13.0
Muncie	11.2	10.9	11.0	1.9	2.1	2.1	11.5	12.0	12.1
South Bend-Mishawaka	25.5	25.3	24.9	4.4	4.5	4.5	28.3	28.7	28.8
Terre Haute	10.3	10.6	10.6	2.6	2.6	2.6	14.8	14.7	14.7
Iowa	209.5	206.3	206.0	50.4	50.1	50.1	273.7	268.1	269.0
Cedar Rapids	21.6	21.7	21.7	3.6	3.7	3.7	19.7	18.9	19.3
Des Moines	23.4	22.2	22.2	11.1	11.7	11.7	50.9	50.2	51.0
Dubuque	12.0	12.1	11.9	1.8	1.7	1.6	9.2	9.2	9.2
Iowa City	4.0	4.1	4.1	1.1	1.2	1.2	9.3	9.2	9.3
Sioux City	9.6	10.1	10.0	3.3	3.2	3.1	12.8	12.1	12.2
Waterloo-Cedar Falls	15.4	13.5	13.4	2.1	2.0	2.0	14.3	14.0	13.9
Kansas	177.3	177.0	176.4	65.5	64.1	65.2	249.0	251.7	252.2
Lawrence	4.2	4.4	4.2	1.2	1.2	1.2	6.1	6.4	6.4
Topeka	9.5	9.5	9.5	7.4	7.3	7.2	19.5	20.1	20.1
Wichita	55.5	56.3	56.2	10.4	10.5	10.5	49.4	49.8	50.0
Kentucky	260.6	251.3	254.4	66.9	70.4	68.9	297.0	297.3	303.5
Lexington-Fayette	29.8	28.2	28.1	7.6	7.6	7.6	38.8	38.5	38.7
Louisville	88.3	85.3	85.6	23.5	22.2	22.1	102.3	105.4	107.0
Owensboro	6.6	6.0	5.6	2.3	2.2	2.2	8.8	7.8	8.2
Louisiana	184.3	172.9	171.6	118.0	113.8	113.9	389.7	387.6	390.9
Alexandria	3.3	3.5	3.5	2.3	2.3	2.3	11.6	11.5	11.7
Baton Rouge	21.7	20.6	20.6	10.7	10.9	10.7	54.6	52.9	53.2
Houma-Thibodaux	6.3	5.9	6.0	7.6	6.6	6.7	15.4	14.1	14.1
Lafayette	6.0	5.9	6.0	7.1	7.1	7.1	26.3	24.9	25.0
Lake Charles	9.9	9.4	9.6	4.5	4.4	4.5	15.1	14.0	14.2
Monroe	7.2	7.3	7.3	2.7	2.7	2.7	16.7	16.8	17.0
New Orleans	48.0	46.5	46.0	46.5	44.5	44.2	146.2	144.2	145.5
Shreveport	22.9	18.4	18.1	8.6	7.9	8.0	35.8	35.1	35.6
Maine	109.0	104.8	104.8	19.5	19.5	19.5	104.6	107.2	108.5
Lewiston-Auburn	10.5	10.4	10.2	1.4	1.4	1.4	8.8	9.1	9.1
Portland	16.3	16.2	16.2	5.7	5.6	5.6	30.5	30.7	31.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
Georgia	132.9	137.4	137.8	459.4	487.3	484.4	444.9	451.9	450.1
Albany	2.3	2.3	2.4	7.1	7.0	7.0	12.4	12.3	12.4
Athens	1.7	1.8	1.8	8.4	8.3	8.3	16.6	17.7	16.9
Atlanta	84.7	88.4	88.0	274.6	296.2	293.0	176.4	177.5	177.3
Augusta	5.1	5.7	5.7	22.2	22.8	22.7	33.4	33.8	33.7
Columbus	5.9	6.1	6.2	13.1	13.0	13.2	20.0	20.3	20.4
Macon-Warner Robins	6.6	6.9	6.9	19.0	19.3	19.4	32.7	33.5	33.5
Savannah	4.1	4.2	4.2	19.1	18.9	18.8	17.0	17.1	17.3
Hawaii	31.9	32.2	32.2	109.6	110.9	110.8	94.5	94.7	95.3
Honolulu	27.3	27.7	27.6	86.1	87.3	87.2	80.5	80.3	80.8
Idaho	23.4	23.6	23.6	62.1	65.6	66.2	69.5	72.1	71.3
Boise City	8.0	8.3	8.3	16.9	17.5	17.6	16.0	16.9	16.7
Illinois	318.0	324.3	324.8	1,056.8	1,077.3	1,075.3	665.7	702.3	699.2
Aurora-Elgin	6.6	6.5	6.6	25.5	27.6	27.5	14.6	15.0	15.0
Bloomington-Normal	8.5	8.7	8.7	9.8	10.0	10.0	11.4	11.7	11.3
Champaign-Urbana-Rantoul	2.5	2.5	2.5	12.6	12.6	12.5	31.5	33.3	32.8
Chicago	230.7	236.4	238.0	697.6	704.1	703.0	308.9	351.7	352.8
Davenport-Rock Island-Moline	7.2	7.3	7.3	26.9	27.3	27.3	27.1	27.6	27.6
Decatur	2.7	2.6	2.6	9.1	9.3	9.3	5.6	5.6	5.7
Joliet	3.6	3.6	3.6	17.2	17.5	17.4	15.2	15.4	15.5
Kankakee	1.4	1.5	1.5	7.1	7.4	7.4	7.1	6.7	6.6
Lake County	7.1	7.0	7.1	38.3	41.5	41.5	29.8	31.3	30.7
Peoria	6.4	6.4	6.6	29.0	29.1	29.1	15.9	16.1	16.2
Rockford	4.4	4.6	4.6	20.9	21.8	21.8	11.5	11.9	11.9
Springfield	7.6	7.6	7.6	19.0	20.2	20.3	30.3	31.0	30.8
Indiana	103.9	107.7	107.8	392.4	423.5	422.9	340.6	346.9	346.0
Anderson	1.6	1.6	1.6	8.6	8.8	8.9	5.6	5.7	5.7
Elkhart-Goshen	2.2	2.3	2.3	11.4	11.8	11.8	5.1	5.2	5.2
Evansville	4.7	4.7	4.7	26.6	27.5	27.5	11.6	11.8	11.9
Fort Wayne	10.7	10.9	10.9	31.3	32.6	32.8	16.6	17.0	17.0
Gary-Hammond	7.7	7.7	7.8	41.5	41.6	41.6	29.6	30.6	30.7
Indianapolis	39.6	40.5	40.4	112.8	118.6	118.6	84.3	86.1	86.5
Lafayette	2.7	2.8	2.8	10.1	10.4	10.4	19.1	20.8	20.0
Muncie	1.5	1.5	1.5	8.8	9.3	9.2	11.0	11.3	11.0
South Bend-Mishawaka	4.9	5.1	5.1	26.8	27.6	27.5	10.9	10.7	10.8
Terre Haute	1.8	1.7	1.7	10.2	10.5	10.4	10.0	10.6	10.5
Iowa	62.2	63.3	63.5	225.7	228.4	227.1	211.7	214.3	213.6
Cedar Rapids	4.7	4.7	4.7	16.3	16.8	16.9	10.3	10.1	9.9
Des Moines	23.9	24.5	24.6	44.1	45.5	45.3	29.0	28.6	28.8
Dubuque	1.4	1.5	1.5	11.2	11.7	11.7	3.6	3.5	3.5
Iowa City	1.2	1.2	1.2	6.9	6.5	6.5	25.3	24.9	24.6
Sioux City	2.6	2.6	2.6	12.2	12.4	12.5	6.4	6.4	6.5
Waterloo-Cedar Falls	3.1	3.1	3.1	13.0	12.8	13.0	11.8	11.9	11.7
Kansas	52.0	52.9	53.2	186.1	194.9	194.9	191.1	194.2	193.5
Lawrence .....	.9	.9	.9	4.7	4.9	4.9	10.7	11.5	11.3
Topeka	5.9	5.9	5.9	18.0	18.8	18.6	19.8	19.8	19.7
Wichita	9.9	10.2	10.2	40.4	41.8	42.0	25.0	24.5	24.3
Kentucky	56.1	58.8	58.6	234.8	243.4	240.5	225.3	231.3	230.9
Lexington-Fayette	8.0	8.4	8.4	34.8	36.0	35.6	33.4	34.0	34.4
Louisville	25.6	26.3	26.5	87.5	91.5	91.0	56.1	58.5	58.6
Owensboro	1.2	1.2	1.2	6.8	6.8	6.8	4.8	4.8	4.9
Louisiana	83.3	84.4	84.4	313.2	317.3	316.3	326.0	328.2	327.0
Alexandria	2.5	2.5	2.5	10.0	10.0	10.0	12.9	12.8	12.8
Baton Rouge	13.5	13.6	13.6	39.9	40.4	40.2	54.5	55.4	54.8
Houma-Thibodaux	2.5	2.4	2.5	9.3	8.7	8.6	11.1	11.1	11.2
Lafayette	4.2	4.0	4.0	19.3	19.1	19.1	13.2	13.6	13.6
Lake Charles	2.8	2.7	2.7	10.9	10.5	10.5	11.1	10.9	10.9
Monroe	4.1	4.2	4.2	10.4	10.5	10.3	9.4	9.3	9.3
New Orleans	31.9	31.7	31.6	130.0	127.2	126.9	87.0	84.3	84.7
Shreveport	7.6	8.0	8.0	30.0	30.7	30.1	25.5	25.9	26.0
Maine	20.1	20.9	21.1	69.4	93.2	92.8	87.1	90.0	89.9
Lewiston-Auburn	1.7	1.8	1.8	8.7	9.3	9.2	3.5	3.6	3.7
Portland	9.0	9.5	9.6	23.4	24.0	24.0	14.5	14.9	14.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p
Maryland	1,861.8	1,919.3	1,927.1	1.7	1.3	1.6	124.0	144.5	143.8
Baltimore MSA	991.0	999.6	1,002.1	.2	.2	.2	54.3	57.7	57.0
Baltimore City	438.7	440.9	439.1	(¹)	(¹)	(¹)	17.5	18.4	18.1
Suburban Maryland-D.C.	646.3	664.9	667.8	.4	.5	.5	50.1	55.1	54.9
Massachusetts	2,942.4	3,016.7	3,034.6	1.1	1.2	1.2	102.5	117.4	114.4
Boston	1,693.3	1,776.4	1,786.8	.5	.5	.5	54.5	63.6	62.0
Brockton	68.7	71.2	71.6	(¹)	(¹)	(¹)	2.9	3.6	3.6
Fall River	55.6	57.1	57.4	(¹)	(¹)	(¹)	1.7	2.0	1.9
Fitchburg-Leominster	39.1	39.7	39.9	(¹)	(¹)	(¹)	1.6	1.9	1.9
Lawrence-Haverhill	151.1	162.9	163.9	(¹)	(¹)	(¹)	7.0	11.5	11.3
Lowell	103.2	105.9	106.1	(¹)	(¹)	(¹)	3.9	5.2	5.1
New Bedford	67.7	70.2	70.2	(¹)	(¹)	(¹)	2.1	2.3	2.2
Pittsfield	40.2	41.3	41.3	(¹)	(¹)	(¹)	1.4	1.5	1.5
Springfield	232.0	240.2	240.9	.1	.2	.2	6.4	7.4	7.0
Worcester	182.1	188.8	190.7	.2	.1	.1	6.8	8.0	7.8
Michigan	3,407.3	3,515.5	3,523.8	8.9	9.5	9.3	87.9	107.9	101.3
Ann Arbor	149.5	155.1	155.5	.2	(¹)	(¹)	3.0	5.7	5.7
Battle Creek	53.4	53.9	54.1	(¹)	(¹)	(¹)	1.4	1.7	1.5
Benton Harbor	58.4	60.2	59.8	.1	(¹)	(¹)	1.1	1.4	1.3
Detroit	1,710.5	1,752.9	1,766.5	.6	.6	.6	47.4	54.4	51.4
Flint	173.3	175.7	175.8	(¹)	(¹)	(¹)	4.0	4.2	4.0
Grand Rapids	284.0	291.0	290.5	.4	(¹)	(¹)	9.6	11.0	10.2
Jackson	47.8	47.9	48.1	.3	(¹)	(¹)	1.0	1.2	1.0
Kalamazoo	95.6	99.1	98.9	.1	(¹)	(¹)	2.8	3.3	3.0
Lansing-East Lansing	184.6	195.5	194.4	.3	(¹)	(¹)	3.8	5.6	5.7
Muskegon	54.2	55.0	54.4	.1	(¹)	(¹)	1.6	1.8	1.6
Saginaw-Bay City-Midland	145.9	150.4	151.1	.2	(¹)	(¹)	5.0	6.2	5.5
Minnesota	1,870.1	1,907.0	1,896.5	5.5	8.8	6.3	69.6	79.2	68.9
Duluth	83.0	85.2	83.0	2.2	5.1	3.3	2.5	2.7	2.2
Minneapolis-St. Paul	1,211.6	1,236.1	1,232.6	(¹)	(¹)	(¹)	46.9	52.8	46.7
Rochester	55.0	56.7	56.1	(¹)	(¹)	(¹)	1.7	1.9	1.4
St. Cloud	61.0	62.2	62.4	(¹)	(¹)	(¹)	2.7	3.5	3.2
Mississippi	843.3	857.9	858.9	9.3	8.9	8.9	38.2	42.1	40.7
Jackson	166.1	168.1	168.7	1.8	1.7	1.8	8.3	9.3	9.0
Missouri	2,041.2	2,044.1	2,039.3	6.0	6.3	5.8	82.2	83.2	78.4
Kansas City	674.6	679.7	678.5	.6	.8	.8	28.1	28.7	28.1
St. Joseph	36.0	34.3	33.9	(¹)	(¹)	(¹)	1.5	1.6	1.5
St. Louis	1,057.7	1,063.8	1,065.4	3.6	3.7	3.5	50.9	52.2	49.2
Springfield	96.7	97.8	97.3	.1	.1	.1	3.4	4.1	3.6
Montana	285.1	280.6	278.2	7.6	6.6	7.0	12.0	12.7	10.3
Nebraska	641.9	652.6	649.8	1.8	1.8	1.7	23.3	24.5	21.7
Lincoln	102.2	103.3	102.5	(¹)	(¹)	(¹)	3.8	4.0	3.6
Omaha	281.1	286.7	284.5	.3	.3	.3	10.9	12.2	11.0
Nevada	438.4	450.0	449.2	6.9	6.9	6.9	23.7	23.8	24.3
Las Vegas	246.7	254.0	254.8	.4	.3	.3	14.3	14.7	14.9
Reno	121.7	124.6	123.8	.8	.8	.9	5.8	5.8	6.0
New Hampshire	455.6	483.6	486.1	.4	.6	.6	26.6	35.5	34.5
Manchester	78.2	80.5	80.8	(¹)	(¹)	(¹)	4.2	5.1	5.1
Nashua	83.0	85.2	85.1	.1	.2	.2	3.4	4.2	4.1
New Jersey	3,406.1	3,499.7	3,503.1	2.3	2.3	2.2	144.7	158.7	157.7
Atlantic City	141.9	152.2	149.8	(¹)	(¹)	(¹)	6.9	7.4	7.6
Bergen-Passaic	642.8	653.6	654.7	.1	.1	.1	25.0	25.3	25.0
Camden	387.3	397.0	398.3	.1	.1	.1	17.0	19.3	18.6
Jersey City	227.7	234.6	233.9	(¹)	(¹)	(¹)	5.7	6.9	6.7
Middlesex-Somerset-Hunterdon	468.9	482.0	483.9	(¹)	.6	.6	20.1	22.2	22.5
Monmouth-Ocean	284.1	298.8	299.6	(¹)	(¹)	(¹)	16.5	20.9	21.3
Newark	939.5	944.0	943.6	.7	.7	.7	34.4	35.6	35.1
Trenton	173.8	179.0	180.7	(¹)	(¹)	(¹)	4.0	4.2	4.1
Vineland-Millville-Bridgeton	50.8	51.9	51.9	(¹)	.3	.3	1.9	2.1	1.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p
Maryland	217.0	210.7	208.9	93.1	92.7	94.3	478.4	484.2	491.4
Baltimore MSA	140.5	134.6	133.1	58.1	56.3	56.9	244.4	243.8	246.7
Baltimore City	55.3	51.5	50.6	33.5	32.2	32.2	94.7	94.1	93.1
Suburban Maryland-D.C.	33.4	32.2	32.5	19.8	20.4	20.9	181.3	179.7	183.3
Massachusetts	691.6	672.4	673.2	125.3	128.0	129.8	692.7	716.0	730.0
Boston	338.8	350.3	349.9	78.2	79.5	80.1	385.7	401.6	409.2
Brockton	13.2	12.8	12.7	4.5	4.5	4.5	19.9	20.6	21.2
Fall River	20.2	20.5	20.5	1.7	1.7	1.7	13.1	13.5	13.9
Fitchburg-Leominster	13.5	13.4	13.4	1.5	1.5	1.6	9.6	9.6	9.7
Lawrence-Haverhill	56.1	59.0	59.2	6.1	6.3	6.4	31.0	32.5	33.3
Lowell	42.8	41.4	41.3	3.3	3.3	3.4	20.9	21.6	21.9
New Bedford	24.8	25.5	25.3	2.5	2.5	2.5	15.3	16.2	16.4
Pittsfield	12.4	12.6	12.6	.8	1.0	.9	10.3	11.0	11.3
Springfield	56.7	56.0	55.5	9.0	9.4	9.4	55.1	57.4	58.8
Worcester	49.2	50.4	50.5	8.0	7.6	7.6	43.4	43.6	44.8
Michigan	965.6	963.8	969.8	137.8	141.7	142.3	778.2	790.3	800.7
Ann Arbor	38.5	35.7	35.8	3.6	4.0	4.0	23.0	24.3	24.8
Battle Creek	14.5	14.2	14.4	1.9	1.8	1.8	9.6	9.7	9.8
Benton Harbor	20.1	20.1	20.3	2.5	2.4	2.4	11.8	12.0	12.1
Detroit	470.4	462.5	469.5	74.2	76.1	76.3	410.1	415.6	424.0
Flint	67.2	68.3	68.2	4.3	4.3	4.4	41.4	41.8	42.4
Grand Rapids	95.9	97.2	97.4	10.9	11.0	11.0	70.1	71.3	72.3
Jackson	12.4	12.5	12.6	4.4	4.1	4.0	10.4	10.3	10.5
Kalamazoo	28.4	29.7	29.7	2.8	2.8	2.8	21.6	21.6	22.1
Lansing-East Lansing	38.5	38.7	38.7	5.2	5.1	5.0	37.1	36.8	37.7
Muskegon	19.4	19.5	18.8	2.8	2.8	2.8	11.0	11.2	11.3
Saginaw-Bay City-Midland	45.9	46.4	45.7	6.9	6.9	7.1	33.7	34.7	36.3
Minnesota	378.0	370.9	370.0	99.0	100.5	100.2	481.9	483.2	487.9
Duluth	6.4	6.3	6.3	6.5	6.0	6.0	21.9	21.6	21.8
Minneapolis-St. Paul	261.2	257.0	256.7	69.1	68.0	68.5	306.9	306.7	310.4
Rochester	10.9	11.1	10.9	1.9	1.9	1.9	12.3	12.5	12.7
St. Cloud	10.2	9.6	10.1	3.8	4.1	4.0	18.1	18.4	18.5
Mississippi	219.8	221.1	221.4	39.7	40.3	39.9	185.7	188.0	191.0
Jackson	20.1	19.1	19.5	10.2	10.2	10.1	43.1	43.3	44.1
Missouri	433.3	425.6	426.5	135.1	132.6	132.7	493.6	493.1	496.4
Kansas City	120.2	120.9	120.5	51.8	51.8	52.1	175.9	172.9	174.2
St. Joseph	8.7	8.1	7.9	1.9	1.7	1.7	8.6	8.2	8.2
St. Louis	228.5	226.0	228.5	73.7	73.1	73.1	255.0	253.2	256.9
Springfield	19.4	18.8	18.5	6.2	5.8	5.8	27.3	27.3	27.6
Montana	22.1	21.4	20.4	20.3	19.5	19.0	79.6	76.8	76.6
Nebraska	88.7	86.7	86.2	43.0	43.2	42.8	165.1	165.2	166.0
Lincoln	12.7	13.0	13.0	6.3	6.1	5.9	22.1	21.9	22.2
Omaha	36.0	34.7	34.4	23.1	23.9	23.6	71.9	71.2	71.6
Nevada	21.5	21.3	21.3	25.3	25.7	25.9	90.9	92.6	93.8
Las Vegas	7.6	7.6	7.6	14.3	14.6	14.7	51.9	53.0	53.9
Reno	8.4	8.2	8.2	8.0	8.2	8.3	27.4	27.7	28.0
New Hampshire	126.9	121.2	121.7	15.3	15.7	15.8	111.1	125.4	127.0
Manchester	16.0	15.5	15.4	4.7	4.9	4.9	20.7	20.9	21.2
Nashua	37.7	36.4	36.1	2.2	2.4	2.4	16.8	18.1	18.3
New Jersey	733.5	727.5	723.9	219.1	222.6	222.4	824.9	845.7	855.6
Atlantic City	8.1	8.4	8.3	5.7	6.0	6.0	31.3	32.3	31.0
Bergen-Passaic	170.8	170.6	169.9	30.7	30.3	30.4	186.9	189.2	191.6
Camden	75.1	76.6	76.8	16.9	17.2	16.8	105.2	107.1	109.1
Jersey City	57.6	57.1	56.3	29.0	30.2	30.2	52.1	54.7	55.2
Middlesex-Somerset-Hunterdon	114.4	113.7	113.4	34.5	35.4	35.4	114.8	116.9	118.9
Monmouth-Ocean	33.6	34.2	34.1	13.2	14.7	14.7	77.8	81.5	82.8
Newark	207.0	199.5	197.4	79.9	78.5	78.3	195.0	200.9	203.1
Trenton	33.4	33.5	33.8	5.6	5.7	5.7	29.4	29.6	31.0
Vineland-Millville-Bridgeton	14.1	14.2	13.9	2.1	2.1	2.1	10.0	10.6	10.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
Maryland	106.2	113.8	115.5	452.2	474.8	475.3	389.2	397.5	396.3
Baltimore MSA	63.2	66.7	67.3	231.7	237.8	238.2	198.6	202.5	202.7
Baltimore City	40.7	43.2	43.7	116.7	120.0	119.7	80.3	81.5	81.7
Suburban Maryland-D.C.	34.5	36.0	36.7	172.6	182.3	181.9	154.2	158.7	157.1
Massachusetts	179.6	195.9	197.5	774.8	805.3	808.0	374.8	380.5	380.5
Boston	125.0	134.1	135.2	515.3	546.3	548.1	195.3	200.5	201.8
Brockton	2.5	2.6	2.6	13.4	14.7	14.7	12.3	12.4	12.3
Fall River	2.8	2.8	2.8	9.6	10.0	10.0	6.5	6.6	6.6
Fitchburg-Leominster	1.4	1.4	1.4	6.9	7.1	7.1	4.6	4.8	4.8
Lawrence-Haverhill	5.4	5.8	5.8	27.9	30.5	30.5	17.5	17.3	17.4
Lowell	3.1	3.6	3.7	16.7	17.9	18.1	12.4	12.8	12.6
New Bedford	2.3	2.6	2.5	10.9	11.4	11.4	9.8	9.7	9.9
Pittsfield	2.1	2.1	2.1	8.3	8.0	7.9	4.8	5.0	4.9
Springfield	14.2	14.7	14.7	52.5	56.1	56.1	38.0	39.0	39.2
Worcester	10.7	12.0	12.3	41.3	44.0	44.4	22.5	23.1	23.2
Michigan	155.2	161.2	161.2	702.7	738.7	742.7	571.2	602.5	596.5
Ann Arbor	4.1	4.2	4.3	28.7	31.2	31.4	48.8	49.8	49.3
Battle Creek	3.6	3.8	3.8	10.9	11.1	11.1	11.6	11.6	11.6
Benton Harbor	2.1	2.2	2.2	12.4	13.4	12.9	8.4	8.5	8.5
Detroit	91.0	94.8	95.1	389.8	414.7	416.4	227.6	234.2	233.2
Flint	5.8	6.1	6.1	27.3	28.1	27.7	23.2	22.9	22.8
Grand Rapids	11.2	11.4	11.3	57.6	59.6	59.2	28.3	29.1	28.8
Jackson	1.6	1.6	1.6	9.3	9.3	9.4	8.4	8.8	8.9
Kalamazoo	3.7	4.0	4.0	20.7	21.3	21.3	15.4	16.3	16.0
Lansing-East Lansing	9.7	10.2	10.3	31.9	33.5	33.2	58.1	64.9	63.2
Muskegon	1.4	1.4	1.4	10.0	10.4	10.4	7.9	7.9	8.0
Saginaw-Bay City-Midland	5.5	5.7	5.7	28.8	29.8	30.0	19.8	20.6	20.7
Minnesota	107.4	110.9	111.3	430.5	444.9	444.3	298.2	308.8	307.6
Duluth	2.9	3.1	3.1	21.3	19.9	19.8	19.2	20.5	20.6
Minneapolis-St. Paul	80.9	83.8	84.4	287.5	303.2	303.0	158.1	163.6	162.0
Rochester	1.5	1.6	1.6	21.8	22.6	22.5	5.0	4.9	5.0
St. Cloud	2.0	2.1	2.1	12.3	12.1	12.1	11.9	12.2	12.2
Mississippi	34.5	35.1	35.2	127.4	129.8	129.6	188.7	192.5	192.1
Jackson	12.6	12.9	12.9	33.5	34.4	34.2	36.6	37.2	37.1
Missouri	113.8	114.9	115.2	433.5	442.1	439.5	343.8	346.3	344.7
Kansas City	49.8	50.4	50.5	145.5	149.3	147.5	102.7	104.9	104.8
St. Joseph	2.1	2.0	2.0	7.4	6.9	6.8	5.9	5.7	5.8
St. Louis	62.9	64.4	64.7	244.7	253.3	252.4	138.4	137.9	137.1
Springfield	4.4	4.4	4.4	23.0	24.3	24.3	12.9	13.0	13.0
Montana	13.5	13.1	13.4	60.4	61.0	60.0	69.7	69.4	69.5
Nebraska	43.8	45.1	45.3	138.9	144.5	144.3	137.3	141.5	141.8
Lincoln	7.5	7.7	7.7	20.5	20.9	20.6	29.2	29.7	29.6
Omaha	25.6	26.5	26.6	70.1	73.1	72.6	43.1	44.7	44.6
Nevada	20.9	21.3	21.3	188.5	197.5	194.5	60.7	60.9	61.2
Las Vegas	12.1	12.6	12.7	116.8	120.5	119.9	29.3	30.7	30.8
Reno	6.8	6.7	6.7	47.4	51.7	50.1	17.1	15.5	15.6
New Hampshire	24.3	26.2	26.5	91.4	98.4	99.2	59.6	60.6	60.8
Manchester	6.6	6.9	7.0	18.3	19.4	19.3	7.6	7.7	7.8
Nashua	2.8	2.8	2.8	14.1	15.0	15.1	5.9	6.1	6.1
New Jersey	185.9	192.9	193.6	759.8	797.9	796.6	535.9	552.1	551.1
Atlantic City	6.6	7.0	7.0	62.2	65.4	64.0	24.7	25.6	25.8
Bergen-Passaic	31.5	33.1	33.1	128.4	134.1	133.9	69.4	70.9	70.7
Camden	19.2	19.9	20.0	84.9	84.8	85.1	68.9	72.0	71.8
Jersey City	8.3	8.5	8.5	34.8	35.7	35.5	40.2	41.5	41.5
Middlesex-Somerset-Hunterdon	25.1	26.7	26.8	88.9	95.0	95.1	70.5	71.5	71.2
Monmouth-Ocean	13.4	13.7	13.7	71.0	74.2	73.4	58.5	59.6	59.6
Newark	69.0	69.2	69.2	221.3	224.2	224.2	132.2	135.4	135.6
Trenton	8.1	8.2	8.3	45.6	47.6	47.5	47.7	50.2	50.3
Vineland-Millville-Bridgeton	2.7	2.7	2.7	8.6	8.6	8.7	11.1	11.3	11.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p
New Mexico	512.6	522.7	524.5	21.7	19.7	19.6	35.3	36.6	35.2
Albuquerque	213.8	221.5	222.0	.3	.3	.3	15.6	17.8	17.4
Las Cruces	37.1	38.6	38.6	(¹)	(¹)	(¹)	2.6	2.7	2.7
New York	7,698.6	7,832.9	7,848.9	6.7	6.8	6.6	259.2	286.2	276.2
Albany-Schenectady-Troy	376.9	382.5	383.3	.2	.2	.2	13.1	14.6	14.0
Binghamton	119.1	117.7	117.5	(¹)	(¹)	(¹)	4.5	5.0	4.8
Buffalo	412.2	418.6	418.8	.6	.7	.6	12.8	15.9	14.2
Elmira	35.2	34.2	34.3	(¹)	(¹)	(¹)	1.1	1.4	1.4
Glens Falls	40.4	41.2	41.0	(¹)	(¹)	(¹)	1.4	1.6	1.5
Monroe County	361.4	366.5	366.6	.3	.3	.3	10.5	11.9	11.1
Nassau-Suffolk	1,058.1	1,084.2	1,088.5	.2	.2	.2	46.4	49.2	47.8
New York PMSA	3,987.0	4,036.6	4,053.4	1.6	1.5	1.5	122.1	131.4	130.1
New York City	3,492.0	3,538.1	3,552.5	1.3	1.2	1.2	96.6	104.3	103.5
Niagara Falls	77.6	78.5	78.3	(¹)	(¹)	(¹)	2.8	3.4	3.0
Orange County	88.9	90.9	90.9	(¹)	(¹)	(¹)	3.0	3.4	3.2
Poughkeepsie	113.6	114.3	114.8	(¹)	(¹)	(¹)	4.9	5.5	5.4
Rochester	445.0	452.6	451.1	.8	.8	.8	13.5	15.3	14.3
Rockland County	93.1	94.3	94.7	(¹)	(¹)	(¹)	3.8	3.8	3.7
Syracuse	283.8	282.6	283.1	.3	.2	.2	15.1	14.8	14.2
Utica-Rome	118.4	118.0	118.1	.1	.2	.2	3.2	3.7	3.2
Westchester County	387.2	389.2	391.4	.1	.1	.1	20.7	22.3	21.8
North Carolina	2,618.1	2,673.3	2,680.7	4.6	4.7	4.7	141.9	153.5	153.3
Asheville	73.2	75.1	75.2	.1	.1	.1	3.1	3.5	3.5
Charlotte-Gastonia-Rock Hill	495.2	493.6	494.0	.3	.3	.3	25.6	25.8	25.4
Greensboro-Winston-Salem-High Point	429.6	437.3	438.0	.4	.3	.3	20.3	20.1	20.1
Raleigh-Durham	338.5	347.3	348.1	.3	.3	.3	21.9	23.2	23.0
North Dakota	255.1	254.0	252.6	7.6	6.8	6.4	12.8	11.8	10.4
Bismarck	36.1	36.4	36.3	.2	.2	.2	1.6	1.7	1.4
Fargo-Moorhead	67.1	69.7	69.2	(¹)	(¹)	(¹)	3.1	3.7	3.1
Grand Forks	28.4	29.4	29.3	(¹)	(¹)	(¹)	1.1	1.5	1.2
Ohio	4,332.8	4,452.8	4,461.7	27.1	27.5	27.3	144.9	163.9	153.8
Akron	256.5	262.9	263.2	(¹)	(¹)	(¹)	8.4	10.3	9.5
Canton	150.5	155.3	155.4	(¹)	(¹)	(¹)	5.3	6.1	5.7
Cincinnati	612.5	640.8	642.7	(¹)	(¹)	(¹)	21.4	24.7	23.8
Cleveland	857.9	873.4	874.0	(¹)	(¹)	(¹)	26.7	30.4	28.6
Columbus	591.6	621.4	623.9	(¹)	(¹)	(¹)	20.1	23.3	22.2
Dayton-Springfield	402.5	416.2	416.8	(¹)	(¹)	(¹)	13.5	16.4	15.7
Toledo	262.5	271.5	272.3	(¹)	(¹)	(¹)	7.8	9.4	8.6
Youngstown-Warren	184.0	187.3	188.2	(¹)	(¹)	(¹)	5.6	6.4	5.8
Oklahoma	1,194.2	1,182.0	1,183.5	76.2	67.9	68.0	47.6	46.1	44.7
Enid	25.9	24.8	24.1	2.2	1.8	1.7	1.2	1.1	.9
Lawton	33.6	34.0	33.9	.3	.2	.2	1.1	1.1	1.1
Oklahoma City	443.2	442.3	441.2	20.6	18.4	18.6	18.4	19.2	18.6
Tulsa	302.0	301.7	301.6	21.3	20.7	20.7	14.3	15.1	14.6
Oregon	1,015.5	1,042.9	1,036.2	1.3	1.5	1.3	29.7	30.9	30.1
Eugene-Springfield	97.2	99.1	98.7	.2	.3	.3	3.0	3.4	3.2
Portland	518.0	525.8	525.4	.5	.5	.5	17.4	17.0	16.7
Salem	84.7	89.6	86.5	.1	(¹)	(¹)	2.7	2.9	2.8
Pennsylvania	4,720.4	4,798.8	4,793.1	36.0	37.1	36.4	180.8	206.5	193.5
Allentown-Bethlehem	264.9	265.7	265.6	.3	.4	.4	9.2	10.3	9.9
Altoona	48.5	49.3	49.0	.1	(¹)	(¹)	1.8	2.3	2.0
Beaver County	55.1	54.1	54.1	(¹)	(¹)	(¹)	2.8	3.2	3.2
Delaware Valley	1,640.2	1,653.9	1,657.5	1.0	1.1	1.0	64.8	67.2	65.0
Erie	109.3	110.9	110.6	.2	.3	.3	3.0	3.4	3.1
Harrisburg-Lebanon-Carlisle	272.1	276.5	276.4	.1	.1	.1	9.7	10.1	9.5
Johnstown	75.6	77.7	77.1	4.7	4.9	4.5	2.6	3.3	2.9
Lancaster	164.7	168.5	168.8	.4	.5	.5	7.6	8.8	8.5
Philadelphia PMSA	2,027.5	2,051.7	2,055.1	1.1	1.2	1.1	81.8	86.5	83.6
Philadelphia City	762.1	766.1	767.1	(¹)	(¹)	(¹)	17.8	18.3	18.0
Pittsburgh	840.0	855.4	852.7	5.6	7.2	7.2	36.9	44.2	41.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Dec. 1984	Nov. 1985	Dec. 1985 ^a	Dec. 1984	Nov. 1985	Dec. 1985 ^a	Dec. 1984	Nov. 1985	Dec. 1985 ^a
New Mexico	36.8	37.5	37.4	30.6	29.7	30.0	123.4	127.1	129.2
Albuquerque	19.5	19.4	19.4	12.4	12.0	12.1	55.8	58.1	58.9
Las Cruces	3.5	3.2	3.1	1.5	1.5	1.4	7.7	8.3	8.5
New York	1,333.8	1,306.0	1,297.9	419.5	415.5	416.3	1,631.4	1,660.4	1,686.1
Albany-Schenectady-Troy	55.0	52.6	52.8	16.6	16.0	16.0	83.5	86.2	87.7
Binghamton	41.6	38.6	38.4	4.2	4.3	4.2	22.6	23.0	23.3
Buffalo	80.8	78.0	78.0	21.6	20.7	20.9	102.3	104.8	106.3
Elmira	8.0	6.7	6.8	1.4	1.4	1.4	9.4	9.4	9.6
Glens Falls	10.2	9.8	9.7	1.3	1.3	1.3	8.9	9.3	9.4
Monroe County	128.6	126.5	126.5	10.5	10.5	10.5	72.9	73.2	74.6
Nassau-Suffolk	181.3	182.4	182.2	46.1	47.4	47.4	289.8	295.7	301.9
New York PMSA	513.0	505.6	499.2	262.3	257.2	258.1	770.2	775.6	786.5
New York City	426.7	419.7	413.2	237.7	234.1	234.9	648.7	653.7	663.7
Niagara Falls	25.2	24.4	24.6	3.9	4.0	4.0	17.0	17.1	17.3
Orange County	15.3	15.2	15.2	5.5	5.7	5.8	22.4	23.1	23.5
Poughkeepsie	35.2	33.6	33.9	3.3	3.2	3.2	19.8	20.3	20.8
Rochester	150.4	148.7	147.8	13.3	13.2	13.1	91.6	92.7	94.3
Rockland County	15.8	16.0	16.0	4.2	4.2	4.2	22.2	22.5	23.1
Syracuse	59.6	55.6	55.9	15.6	15.7	15.8	63.5	64.7	66.0
Utica-Rome	27.9	25.6	25.5	4.5	4.4	4.4	24.7	25.5	26.1
Westchester County	69.2	68.5	68.7	19.8	18.4	18.4	95.6	95.7	98.1
North Carolina	824.8	813.9	815.3	130.1	131.4	131.7	575.4	587.2	596.0
Asheville	19.9	19.8	20.0	3.4	3.5	3.5	17.4	17.9	18.0
Charlotte-Gastonia-Rock Hill	148.5	141.5	141.9	41.7	43.7	43.8	117.6	117.2	118.4
Greensboro-Winston-Salem-High Point	153.3	152.0	151.9	22.9	23.8	23.7	93.8	96.5	97.8
Raleigh-Durham	58.7	57.7	58.0	16.1	16.5	16.5	69.5	71.0	72.1
North Dakota	15.4	15.6	15.4	16.7	16.4	16.2	69.4	69.3	69.8
Bismarck	2.0	1.9	1.9	2.9	2.8	2.7	9.7	9.9	10.0
Fargo-Moorhead	4.8	4.8	4.7	4.0	4.0	4.0	20.4	21.2	21.4
Grand Forks	1.4	1.4	1.4	1.5	1.5	1.5	8.4	8.7	8.8
Ohio	1,130.5	1,114.2	1,114.5	208.5	209.8	209.9	1,017.9	1,058.5	1,074.9
Akron	67.5	65.3	64.9	13.3	13.8	13.8	62.2	64.8	65.9
Canton	46.5	46.0	45.8	6.1	6.3	6.2	36.1	38.7	39.4
Cincinnati	146.0	149.0	149.0	32.1	32.8	32.6	154.8	161.9	164.1
Cleveland	214.2	208.2	207.9	43.0	43.7	44.1	208.4	210.4	213.9
Columbus	106.0	105.3	105.2	27.5	28.1	28.3	147.0	155.2	158.0
Dayton-Springfield	105.4	105.5	105.5	15.5	16.1	16.2	88.8	93.2	94.8
Toledo	65.1	65.8	65.8	14.5	14.2	14.2	65.9	68.2	69.6
Youngstown-Warren	54.0	53.0	53.6	7.8	7.7	7.7	45.1	47.1	47.8
Oklahoma	174.1	167.8	167.1	63.6	62.2	61.8	296.3	292.4	295.2
Enid	1.9	1.8	1.8	2.6	2.6	2.6	7.6	7.0	7.0
Lawton	3.4	3.5	3.4	1.3	1.2	1.2	8.4	8.2	8.2
Oklahoma City	54.2	52.0	51.9	21.8	21.5	21.5	116.6	115.8	115.7
Tulsa	52.1	51.9	51.5	20.6	20.6	20.6	74.4	73.5	74.2
Oregon	194.9	198.5	193.3	55.1	55.5	56.1	261.2	268.4	270.2
Eugene-Springfield	18.8	18.8	18.3	4.0	4.1	4.1	25.2	25.9	26.0
Portland	92.5	92.5	91.9	34.0	34.4	34.9	141.6	143.3	144.8
Salem	11.0	13.2	10.9	2.4	2.6	2.6	19.9	19.4	19.2
Pennsylvania	1,108.8	1,068.2	1,065.6	253.0	249.2	248.7	1,078.7	1,092.3	1,103.6
Allentown-Bethlehem	89.8	83.7	82.7	14.0	13.9	13.9	57.3	58.5	59.5
Altoona	11.5	11.1	10.9	5.1	4.9	5.0	12.2	12.6	12.8
Beaver County	16.2	13.7	13.6	5.1	5.1	5.1	11.9	12.2	12.4
Delaware Valley	324.5	317.9	318.4	79.9	79.2	79.0	373.5	374.5	380.9
Erie	35.9	35.9	35.6	4.4	4.3	4.3	24.2	25.1	25.5
Harrisburg-Lebanon-Carlisle	53.2	51.0	51.3	18.1	17.3	17.3	59.9	62.8	63.3
Johnstown	12.6	12.1	12.1	4.9	5.1	5.1	16.8	16.9	16.9
Lancaster	57.9	57.0	57.3	6.9	7.0	7.0	40.0	41.2	41.9
Philadelphia PMSA	399.5	394.5	395.1	96.8	96.4	95.8	478.6	482.4	490.0
Philadelphia City	108.1	103.7	103.7	45.9	45.1	45.0	153.0	151.5	154.1
Pittsburgh	141.1	135.5	135.7	49.1	48.0	48.2	215.0	217.0	218.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
New Mexico	24.9	25.6	25.7	108.1	111.6	112.9	131.8	134.9	134.5
Albuquerque	12.9	13.6	13.6	53.5	56.2	56.5	43.8	44.1	43.8
Las Cruces	1.4	1.6	1.6	5.0	5.3	5.3	15.4	16.0	16.0
New York	707.1	720.4	722.3	2,001.0	2,075.4	2,076.6	1,339.9	1,362.2	1,366.8
Albany-Schenectady-Troy	18.4	19.1	19.1	87.2	89.0	88.6	102.9	104.9	105.0
Binghamton	3.6	3.7	3.6	21.7	22.0	21.8	20.8	21.1	21.2
Buffalo	22.4	22.8	22.9	100.5	104.5	104.4	71.3	71.2	71.6
Elmira	1.1	1.1	1.1	7.8	7.7	7.6	6.4	6.5	6.4
Glens Falls	1.8	1.8	1.8	8.0	8.2	8.3	8.6	9.1	8.9
Monroe County	17.3	17.5	17.6	81.4	85.7	85.1	39.8	40.8	40.8
Nassau-Suffolk	61.6	63.0	63.2	254.9	267.7	266.4	177.7	178.6	179.3
New York PMSA	530.0	539.8	541.2	1,164.5	1,191.4	1,197.2	623.2	634.1	637.6
New York City	502.6	512.0	513.4	1,035.1	1,059.1	1,065.2	543.3	554.1	557.4
Niagara Falls	1.9	1.9	1.9	14.9	15.2	15.0	11.9	12.3	12.3
Orange County	3.4	3.5	3.4	18.0	18.3	18.3	21.2	21.6	21.5
Poughkeepsie	3.4	3.6	3.6	22.6	23.3	23.0	24.0	24.5	24.6
Rochester	19.0	19.2	19.3	94.7	99.2	98.1	61.7	63.4	63.4
Rockland County	3.5	3.6	3.6	22.3	22.6	22.5	21.1	21.4	21.4
Syracuse	18.1	18.5	18.5	64.2	64.7	64.0	47.4	48.4	48.5
Utica-Rome	6.0	6.1	6.2	22.9	23.7	23.8	29.2	28.8	29.0
Westchester County	23.4	23.6	23.7	103.3	105.8	105.6	55.1	54.8	55.0
North Carolina	106.0	112.0	112.1	404.8	429.0	429.9	430.5	441.8	437.7
Asheville	2.5	2.6	2.7	15.1	16.0	15.9	11.7	11.6	11.6
Charlotte-Gastonia-Rock Hill	26.4	26.9	27.0	79.6	81.7	81.1	55.5	56.4	56.1
Greensboro-Winston-Salem-High Point	19.3	19.7	19.7	67.7	70.1	69.9	51.9	54.8	54.6
Raleigh-Durham	17.6	19.4	19.5	72.1	76.9	76.9	82.3	82.3	81.9
North Dakota	12.4	12.4	12.4	57.7	58.2	58.2	63.1	63.5	63.8
Bismarck	1.7	1.7	1.7	10.0	10.2	10.2	8.0	8.0	8.2
Fargo-Moorhead	4.3	4.4	4.4	17.2	18.1	18.0	13.3	13.5	13.6
Grand Forks	1.1	1.1	1.1	5.9	6.0	6.0	9.0	9.2	9.3
Ohio	213.9	222.5	222.7	917.0	973.4	975.0	673.0	683.0	683.7
Akron	9.4	9.9	9.8	52.5	55.0	54.9	42.5	43.2	43.6
Canton	6.4	6.5	6.6	31.3	33.2	33.1	17.7	17.3	17.4
Cincinnati	35.5	37.4	37.5	140.6	148.9	149.6	81.6	85.6	85.6
Cleveland	48.4	50.3	50.1	201.3	213.7	213.3	114.6	115.4	115.0
Columbus	47.8	50.6	50.7	128.5	142.2	141.8	113.7	115.6	116.7
Dayton-Springfield	16.2	16.6	16.5	90.2	95.5	95.1	72.6	72.5	72.6
Toledo	10.3	11.0	11.1	57.2	60.3	60.3	41.5	42.4	42.6
Youngstown-Warren	7.3	7.4	7.5	39.8	41.1	41.0	24.0	24.0	24.1
Oklahoma	65.1	65.8	66.0	219.9	224.3	224.4	251.4	255.5	256.3
Enid	1.3	1.1	1.0	5.4	5.6	5.3	3.7	3.8	3.8
Lawton	1.6	1.7	1.6	5.6	6.1	6.1	11.9	12.0	12.1
Oklahoma City	28.1	28.4	28.3	85.3	87.1	86.7	98.2	99.9	99.9
Tulsa	17.4	17.3	17.4	67.7	68.6	68.5	34.2	34.0	34.1
Oregon	66.5	68.4	68.5	206.6	214.5	214.2	200.0	205.2	202.5
Eugene-Springfield	4.4	4.3	4.3	19.7	20.4	20.4	21.9	21.9	22.1
Portland	41.5	42.2	42.1	115.7	120.4	119.9	74.8	75.5	74.6
Salem	5.2	5.3	5.3	16.2	17.4	17.5	27.2	28.7	28.1
Pennsylvania	257.4	264.7	263.3	1,125.2	1,193.4	1,195.2	680.5	687.4	686.8
Allentown-Bethlehem	10.4	10.5	10.6	55.5	59.7	59.8	28.4	28.7	28.8
Altoona	1.5	1.7	1.6	9.2	9.6	9.7	7.1	7.0	6.9
Beaver County	1.9	1.9	1.9	10.1	10.7	10.7	7.1	7.3	7.2
Delaware Valley	118.2	121.5	120.9	457.4	471.3	470.2	220.9	221.2	222.1
Erie	5.1	5.1	5.1	23.6	24.1	24.0	12.9	12.7	12.7
Harrisburg-Lebanon-Carlisle	15.1	15.6	15.6	51.6	54.0	53.8	64.4	65.6	65.5
Johnstown	4.1	4.7	4.7	17.8	18.1	18.2	12.1	12.6	12.7
Lancaster	5.7	6.1	6.1	31.3	32.5	32.3	14.9	15.4	15.2
Philadelphia PMSA	137.5	141.4	140.3	542.4	556.1	555.3	289.8	293.2	293.9
Philadelphia City	66.7	67.2	66.6	232.4	243.0	242.4	138.2	137.3	137.3
Pittsburgh	49.8	50.7	50.1	235.9	244.5	244.3	106.6	108.3	107.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
Pennsylvania—Continued									
Reading	147.3	146.6	147.1	0.2	(¹)	(¹)	5.3	6.1	6.0
Scranton-Wilkes-Barre	272.9	276.8	276.9	.9	0.9	0.9	9.4	10.1	9.4
Sharon	39.7	40.1	40.5	.4	.4	.4	.9	.9	.9
State College	49.1	52.9	51.6	.3	.3	.3	1.7	2.1	1.8
Williamsport	46.2	46.7	46.6	(¹)	(¹)	(¹)	1.2	1.4	1.3
York	161.1	164.5	164.5	.4	.4	.4	6.8	8.0	7.7
Rhode Island									
Pawtucket-Woonsocket-Attleboro	418.4	422.4	421.9	.1	.1	.1	12.6	13.8	13.3
Providence	123.2	124.2	123.9	.1	.1	.1	3.5	3.8	3.5
	291.9	293.5	293.2	.1	.1	.1	9.8	10.4	10.0
South Carolina									
Charleston	1,310.2	1,349.4	1,355.0	1.8	1.8	1.8	83.9	89.8	90.2
Columbia	169.7	177.9	178.5	(¹)	(¹)	(¹)	12.4	13.4	13.4
Greenville-Spartanburg	199.4	201.9	203.7	(¹)	(¹)	(¹)	12.0	13.0	13.1
	281.5	278.9	280.2	(¹)	(¹)	(¹)	18.6	18.3	18.4
South Dakota									
Sioux Falls	243.9	243.0	243.6	2.5	2.4	2.2	8.2	10.2	8.6
	60.5	59.7	62.1	(¹)	(¹)	(¹)	2.5	3.3	2.7
Tennessee									
Chattanooga	1,850.0	1,902.0	1,902.4	7.7	7.5	7.4	77.9	79.2	77.3
Johnson City-Kingsport-Bristol	177.4	192.0	192.8	1.0	1.3	1.3	7.4	7.7	8.0
Knoxville	151.6	152.6	153.0	.2	.1	.1	6.0	7.5	7.3
Memphis	229.7	230.1	226.9	2.0	2.6	2.0	10.1	9.8	9.8
Nashville	382.3	392.8	391.9	.1	.1	.1	16.7	18.1	17.8
	416.0	424.9	423.6	.5	.5	.5	22.8	23.1	22.9
Texas									
Abilene	6,548.6	6,649.9	6,667.7	273.3	261.0	259.1	427.1	434.0	429.8
Amarillo	53.5	53.7	54.1	4.0	4.0	4.0	2.9	2.9	2.9
Austin	80.5	81.8	80.8	1.8	1.5	1.4	4.6	5.0	4.4
Beaumont-Port Arthur	343.0	355.7	356.2	1.0	1.1	1.1	27.2	27.9	27.7
Brazoria	143.3	136.6	136.0	3.0	2.8	2.7	9.4	8.6	8.3
Brownsville-Harlingen	60.0	58.4	58.6	2.4	2.0	2.1	7.3	6.2	6.3
Bryan-College Station	65.3	64.8	64.5	.1	.1	.1	3.6	3.4	3.3
Corpus Christi	49.8	51.3	50.7	1.4	1.5	1.4	3.1	2.8	2.7
Dallas	134.5	136.8	136.5	7.8	7.0	7.1	11.0	12.4	12.0
El Paso	1,240.4	1,254.8	1,254.0	23.6	23.5	23.5	76.9	80.3	78.3
Ft. Worth-Arlington	173.3	175.6	176.5	.4	.5	.5	8.9	9.0	8.9
Galveston-Texas City	474.6	491.5	492.0	4.9	4.6	4.6	28.6	30.4	29.8
Houston	73.5	74.0	73.9	1.1	1.1	1.1	4.1	3.9	3.9
Killeen-Temple	1,479.4	1,501.1	1,507.2	96.7	96.3	97.2	111.4	107.5	105.8
Laredo	64.9	66.8	66.5	.1	.1	.1	3.6	3.7	3.6
Longview-Marshall	32.5	33.0	33.0	1.8	1.6	1.6	1.1	1.4	1.4
Lubbock	67.7	65.6	65.8	4.7	4.8	4.8	5.0	4.0	4.0
McAllen-Edinburg-Mission	93.9	95.9	95.3	.6	.5	.4	4.4	5.3	5.1
Midland	81.1	83.1	84.1	1.8	1.7	1.7	4.3	4.5	4.5
Odessa	53.6	51.9	52.4	12.9	11.6	11.6	2.8	2.8	2.8
San Angelo	55.5	53.6	53.8	8.7	8.2	8.2	4.2	3.7	3.5
San Antonio	39.2	39.2	39.5	.9	.9	.9	2.6	2.7	2.7
Sherman-Denison	468.6	476.7	479.2	3.6	3.6	3.5	34.5	35.5	35.4
Texarkana	36.9	37.6	37.5	.3	.3	.3	1.2	1.5	1.3
Tyler	46.0	46.1	46.3	.1	.1	.1	1.9	1.7	1.7
Victoria	61.2	62.8	62.7	3.5	3.2	3.1	2.7	3.3	3.3
Waco	29.6	29.1	29.2	3.0	2.9	2.9	2.7	2.4	2.4
Wichita Falls	77.5	78.3	78.8	.2	.2	.2	4.0	4.3	4.4
	52.2	51.7	51.9	3.4	3.2	3.2	2.1	2.2	2.2
Utah									
Provo-Orem	620.4	636.6	636.4	11.9	9.0	8.9	36.2	37.9	35.5
Salt Lake City-Ogden	71.5	75.1	74.2	.2	.1	.1	3.4	3.8	3.6
	428.1	440.1	441.7	3.6	2.1	2.1	23.9	25.1	23.8
Vermont									
Burlington	220.4	226.9	229.5	.4	.4	.4	12.6	16.0	15.4
Springfield	67.8	70.0	69.9	(¹)	(¹)	(¹)	3.9	4.5	4.3
	13.6	14.0	14.1	(¹)	(¹)	(¹)	1.2	1.8	1.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
Pennsylvania—Continued									
Reading	53.4	49.7	49.9	6.1	6.2	6.2	31.0	31.7	32.0
Scranton-Wilkes-Barre	75.4	73.5	73.2	14.5	14.8	14.8	60.7	62.1	62.2
Sharon	10.3	10.2	10.5	2.0	2.1	2.0	9.9	10.1	10.4
State College	8.0	7.6	7.9	1.3	1.4	1.4	9.7	10.2	10.0
Williamsport	15.7	15.2	15.2	2.1	2.0	2.0	10.1	10.3	10.3
York	59.7	59.1	59.3	7.3	7.5	7.5	38.3	39.1	39.2
Rhode Island									
Pawtucket-Woonsocket-Attleboro	120.7	121.1	119.7	13.8	14.1	14.0	91.3	91.8	93.1
Providence	56.4	55.7	55.0	3.3	3.4	3.4	26.1	26.3	27.0
	76.8	76.2	75.1	10.0	10.3	10.3	60.8	61.8	62.7
South Carolina									
Charleston	378.8	369.3	369.3	55.6	56.6	56.9	276.9	292.2	297.7
Columbia	20.1	20.2	20.2	8.7	9.2	9.3	42.1	43.8	44.5
Greenville-Spartanburg	28.4	28.5	28.8	8.9	9.0	9.1	42.0	43.5	43.9
	101.4	97.8	97.6	9.8	10.0	10.1	61.4	61.3	62.5
South Dakota									
Sioux Falls	28.6	22.9	25.6	12.1	12.5	12.6	63.8	64.5	64.4
	9.2	5.6	8.3	4.6	4.7	4.7	16.2	16.4	16.5
Tennessee									
Chattanooga	496.8	483.3	481.6	91.2	92.4	94.3	441.8	469.1	476.3
Johnson City-Kingsport-Bristol	44.3	44.2	44.2	7.2	7.1	7.2	39.7	39.4	40.4
Knoxville	54.2	52.9	52.7	6.0	6.0	5.9	32.6	31.1	32.2
Memphis	51.2	48.8	48.7	8.8	8.9	9.0	54.3	54.9	53.4
Nashville	52.2	50.7	49.8	31.5	31.8	32.3	107.3	107.1	107.7
	85.9	86.3	86.0	23.6	24.5	24.9	101.1	102.0	102.5
Texas									
Abilene	1,005.9	989.7	989.2	373.0	372.8	371.7	1,653.6	1,656.3	1,673.7
Amarillo	5.6	5.8	5.8	2.8	2.7	2.8	14.8	14.6	14.9
Austin	9.7	9.8	9.7	6.5	6.0	6.0	24.3	25.1	25.2
Beaumont-Port Arthur	41.6	41.0	40.8	9.4	9.6	9.6	75.5	76.2	77.7
Brazoria	30.3	27.0	26.9	11.8	11.4	11.2	35.3	34.0	34.3
Brownsville-Harlingen	17.1	16.2	16.2	2.5	2.2	2.2	11.0	11.0	11.1
Bryan-College Station	10.7	9.8	9.5	3.1	3.2	3.1	18.7	18.3	18.6
Corpus Christi	3.3	3.6	3.3	1.6	1.6	1.6	10.5	10.9	10.9
Dallas	13.7	13.5	13.3	7.6	7.6	7.6	34.2	34.8	35.0
El Paso	224.6	222.1	221.4	76.0	77.7	77.6	333.0	333.0	335.3
Ft. Worth-Arlington	38.6	39.4	39.1	9.7	9.1	9.3	42.0	41.9	42.7
Galveston-Texas City	109.5	111.6	112.1	23.9	25.1	25.1	131.9	135.7	137.7
Houston	10.3	9.9	9.9	6.1	5.6	5.6	14.0	13.8	13.9
Killeen-Temple	176.1	171.3	170.8	100.8	104.5	103.9	380.0	371.8	376.9
Laredo	8.6	8.6	8.5	3.1	3.1	3.0	16.3	16.5	16.3
Longview-Marshall	1.9	1.9	1.8	3.6	3.7	3.7	10.1	9.9	10.0
Lubbock	15.2	15.0	15.0	3.4	3.2	3.2	16.8	16.2	16.5
McAllen-Edinburg-Mission	9.2	8.3	7.9	5.2	5.4	5.4	27.6	28.8	29.0
Midland	11.2	11.8	11.7	2.7	2.8	2.8	25.1	25.0	26.1
Odessa	3.6	3.4	3.5	2.6	2.5	2.5	12.9	12.5	12.9
San Angelo	4.9	4.4	4.4	2.7	2.6	2.6	16.8	16.2	16.6
San Antonio	5.5	5.4	5.5	3.8	3.8	3.8	10.3	10.4	10.6
Sherman-Denison	52.0	49.2	48.8	17.9	18.2	18.2	125.3	127.5	129.4
Texasarkana	11.8	11.8	11.8	2.1	2.1	2.1	8.2	8.1	8.3
Tyler	7.7	7.3	7.4	1.5	1.8	1.8	12.1	12.1	12.3
Victoria	12.5	12.2	12.0	2.9	2.9	2.9	16.1	16.6	16.7
Waco	2.9	3.0	3.0	1.4	1.6	1.6	8.3	8.4	8.4
Wichita Falls	15.4	15.6	15.9	3.6	3.7	3.7	19.8	19.7	19.6
	9.2	8.9	8.9	2.6	2.5	2.5	12.8	12.8	13.0
Utah									
Provo-Orem	96.0	95.7	95.3	36.5	36.4	36.4	149.9	152.9	154.9
Salt Lake City-Ogden	12.5	12.1	11.8	2.3	2.2	2.2	15.0	15.3	15.5
	64.2	64.6	64.7	28.4	28.3	28.2	110.7	113.0	115.1
Vermont									
Burlington	49.2	49.0	48.8	9.4	9.2	9.2	48.0	50.0	50.4
Springfield	16.6	16.3	16.4	2.6	2.6	2.7	15.1	16.0	16.0
	4.1	3.9	4.0	.7	.7	.6	2.4	2.5	2.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p
Pennsylvania—Continued									
Reading	7.0	7.4	7.5	27.7	28.5	28.5	16.6	16.8	16.8
Scranton-Wilkes-Barre	11.3	11.9	12.0	59.3	61.2	61.5	41.4	42.3	42.9
Sharon	1.3	1.3	1.3	9.9	9.9	9.9	5.0	5.2	5.1
State College	1.4	1.6	1.5	7.5	8.0	8.0	19.2	21.7	20.7
Williamsport	2.2	2.2	2.2	8.7	9.1	9.1	6.1	6.3	6.3
York	4.3	4.5	4.4	26.7	28.2	28.2	17.6	17.7	17.8
Rhode Island									
Pawtucket-Woonsocket-Attleboro	3.2	3.5	3.5	20.8	21.4	21.4	9.8	10.0	10.0
Providence	18.9	19.2	19.2	72.2	72.5	72.8	43.3	43.0	43.0
South Carolina									
Charleston	7.6	8.5	8.3	30.2	33.7	33.4	48.5	49.0	49.3
Columbia	15.8	16.1	16.2	34.9	35.9	36.1	57.1	55.6	56.2
Greenville-Spartanburg	11.4	11.2	11.1	43.0	43.7	43.7	35.5	36.3	36.5
South Dakota									
Sioux Falls	5.6	5.9	6.0	15.3	16.5	16.6	7.1	7.2	7.3
Tennessee									
Chattanooga	10.4	11.2	11.1	32.4	41.7	40.8	35.0	39.4	39.8
Johnson City-Kingsport-Bristol	4.9	4.8	4.8	23.4	23.9	23.8	24.3	26.3	26.2
Knoxville	9.1	9.2	9.0	48.6	49.6	48.8	45.6	46.3	46.2
Memphis	21.5	22.2	22.5	88.3	94.2	93.6	64.7	68.6	68.1
Nashville	29.2	30.7	30.8	90.7	94.1	92.0	62.3	63.7	64.0
Texas									
Abilene	2.7	2.7	2.7	12.7	12.9	12.9	8.0	8.1	8.1
Amarillo	4.4	4.3	4.3	15.3	15.8	15.6	13.9	14.3	14.2
Austin	23.4	25.6	25.7	74.8	81.6	81.0	90.1	92.7	92.6
Beaumont-Port Arthur	5.6	5.5	5.5	27.9	27.0	26.9	20.0	20.3	20.2
Brazoria	2.2	2.4	2.4	7.3	7.5	7.3	10.2	10.9	11.0
Brownsville-Harlingen	3.2	3.3	3.2	11.8	12.0	12.0	14.1	14.7	14.7
Bryan-College Station	2.0	2.0	2.0	7.3	7.7	7.6	20.6	21.2	21.2
Corpus Christi	6.4	6.3	6.3	26.6	27.6	27.6	27.2	27.6	27.6
Dallas	116.4	118.3	118.2	257.2	261.3	260.9	132.7	138.6	138.8
El Paso	8.3	8.5	8.7	29.9	31.7	31.9	35.5	35.5	35.4
Ft. Worth-Arlington	26.1	28.1	27.9	89.0	93.8	92.5	60.7	62.2	62.3
Galveston-Texas City	4.7	5.0	5.0	12.4	12.6	12.4	20.8	22.1	22.1
Houston	110.2	118.8	119.2	327.0	341.8	343.9	177.2	189.1	189.5
Killeen-Temple	2.7	2.9	2.9	11.8	12.3	12.4	18.7	19.6	19.7
Laredo	1.7	1.5	1.5	5.0	5.2	5.2	7.3	7.8	7.8
Longview-Marshall	3.0	3.1	3.0	11.1	10.8	10.8	8.5	8.5	8.5
Lubbock	5.6	5.7	5.8	19.7	19.6	19.5	21.6	22.3	22.2
McAllen-Edinburg-Mission	3.5	3.6	3.6	12.2	12.3	12.3	20.3	21.4	21.4
Midland	3.6	3.4	3.4	8.8	8.7	8.7	6.4	7.0	7.0
Odessa	2.3	2.1	2.1	8.2	8.5	8.5	7.7	7.9	7.9
San Angelo	1.8	1.8	1.8	7.6	7.4	7.4	6.7	6.8	6.8
San Antonio	34.2	36.1	36.3	100.0	102.8	103.2	101.1	103.8	104.4
Sherman-Denison	1.4	1.4	1.4	7.0	7.4	7.3	4.9	5.0	5.0
Texarkana	1.7	1.7	1.7	8.3	8.8	8.7	12.7	12.6	12.6
Tyler	3.4	3.6	3.6	12.2	12.5	12.6	7.9	8.5	8.5
Victoria	1.6	1.6	1.6	5.5	5.0	5.1	4.2	4.2	4.2
Waco	4.9	4.8	4.8	17.8	18.1	18.2	11.8	11.9	12.0
Wichita Falls	2.4	2.4	2.4	9.6	9.6	9.6	10.1	10.1	10.1
Utah									
Provo-Orem	2.1	2.2	2.2	23.1	25.5	25.1	12.9	13.9	13.7
Salt Lake City-Ogden	24.4	25.2	25.3	85.3	91.4	91.9	87.6	90.5	90.5
Vermont									
Burlington	2.7	2.8	2.8	15.5	16.3	16.3	11.4	11.5	11.3
Springfield .....	.3	.3	.3	3.2	3.1	3.4	1.7	1.7	1.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Mining			Construction		
	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p
Virginia	2,385.8	2,473.9	2,490.2	16.6	17.4	17.4	137.6	152.9	153.0
Bristol	28.9	29.6	29.8	.1	.1	.1	1.0	1.1	1.1
Charlottesville	62.1	63.5	63.7	.1	.1	.1	3.2	3.6	3.5
Danville	40.0	40.9	40.6	.1	.1	.1	1.5	1.5	1.5
Lynchburg	70.2	71.2	72.0	.1	.1	.1	2.5	2.8	2.9
Norfolk-Virginia Beach-Newport News	492.2	514.2	516.8	.1	.1	.1	31.0	33.0	33.5
Northern Virginia	595.7	636.3	644.7	.5	.4	.4	38.1	44.8	45.6
Richmond-Petersburg	387.0	397.7	399.7	.3	.3	.4	21.5	24.4	24.0
Roanoke	109.3	113.1	113.9	.1	.1	.1	5.6	6.6	6.5
Washington	1,663.7	1,715.8	1,711.3	2.6	2.7	2.6	75.5	83.6	80.7
Seattle	826.7	851.7	855.0	.5	.5	.5	38.2	41.0	40.4
West Virginia	595.6	593.3	594.2	41.9	42.9	42.6	22.5	25.3	24.6
Charleston	106.8	108.1	108.3	2.6	2.6	2.6	4.6	5.3	5.1
Huntington-Ashland	99.4	99.9	100.3	1.0	1.0	1.0	3.4	4.1	4.0
Parkersburg-Marietta	57.4	57.5	57.8	1.3	1.2	1.2	2.5	2.6	2.6
Wheeling	58.3	58.1	58.2	2.5	2.5	2.4	2.1	2.3	2.3
Wisconsin	1,982.9	2,015.7	2,009.2	1.5	1.9	1.4	58.3	64.6	59.4
Appleton-Oshkosh-Neenah	132.8	137.9	137.9	(¹)	(¹)	(¹)	5.3	6.7	6.4
Eau Claire	50.9	51.7	51.1	(¹)	(¹)	(¹)	1.1	1.4	1.1
Green Bay	86.9	88.6	88.3	(¹)	(¹)	(¹)	3.4	3.7	3.4
Janesville-Beloit	53.2	53.3	53.2	(¹)	(¹)	(¹)	1.4	1.5	1.4
Kenosha	41.5	37.9	38.5	(¹)	(¹)	(¹)	1.1	1.0	.9
La Crosse	48.2	49.4	49.8	(¹)	(¹)	(¹)	1.4	1.1	1.0
Madison	183.9	191.7	190.4	(¹)	(¹)	(¹)	5.6	6.4	6.3
Milwaukee	669.9	671.1	671.1	(¹)	(¹)	(¹)	19.6	20.1	19.7
Racine	67.9	67.5	67.8	(¹)	(¹)	(¹)	1.7	2.1	2.0
Sheboygan	44.1	44.2	44.5	(¹)	(¹)	(¹)	1.4	1.4	1.5
Wausau	41.8	42.1	41.9	(¹)	(¹)	(¹)	1.1	1.4	1.3
Wyoming	191.3	197.9	195.9	26.2	26.0	26.0	9.8	9.3	8.2
Puerto Rico	699.2	684.7	690.9	.7	.6	.6	27.0	21.8	21.6
Caguas	41.3	40.7	41.1	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Mayaguez	49.2	48.4	48.6	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Ponce	42.1	40.8	41.5	.1	(¹)	(¹)	1.7	1.6	1.8
San Juan	427.4	420.0	423.5	.3	.3	.3	20.5	16.0	15.7
Virgin Islands	36.3	35.3	35.9	(¹)	(¹)	(¹)	2.0	2.2	2.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Transportation and public utilities			Wholesale and retail trade		
	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p
Virginia	422.4	421.5	421.0	130.9	131.6	132.5	543.2	563.8	576.2
Bristol	10.0	10.3	10.4	1.2	1.1	1.2	6.8	6.9	7.0
Charlottesville	10.1	9.5	9.6	2.0	1.8	1.8	11.0	12.3	12.3
Danville	17.5	17.0	16.8	1.0	1.1	1.1	8.1	8.9	9.0
Lynchburg	26.2	25.3	25.5	3.1	3.3	3.3	13.4	14.3	14.8
Norfolk-Virginia Beach-Newport News	67.9	67.9	67.7	24.7	25.3	25.0	120.6	127.5	129.8
Northern Virginia	30.4	32.7	32.7	40.0	42.9	43.3	138.2	145.6	150.8
Richmond-Petersburg	64.4	62.2	62.0	21.6	21.0	21.0	94.0	94.6	96.5
Roanoke	21.2	20.4	20.4	8.3	8.4	8.5	28.6	29.6	29.8
Washington	284.2	292.5	290.4	90.7	92.6	92.1	416.5	427.3	430.0
Seattle	157.7	165.9	166.0	53.9	55.9	56.3	209.0	213.0	215.9
West Virginia	90.5	86.4	87.3	39.0	37.3	37.4	135.8	134.9	136.1
Charleston	13.4	13.2	13.1	9.0	8.8	8.8	28.3	28.0	28.4
Huntington-Ashland	20.9	19.8	19.9	8.1	7.8	7.8	25.9	25.9	26.2
Parkersburg-Marietta	14.9	14.2	14.0	2.2	2.1	2.1	13.9	13.8	14.3
Wheeling	7.9	8.0	8.0	3.3	3.2	3.2	15.2	14.8	15.1
Wisconsin	515.9	514.6	512.3	91.9	90.8	90.9	475.4	481.2	484.6
Appleton-Oshkosh-Neenah	46.5	47.9	48.0	4.7	4.6	4.6	30.6	31.6	31.6
Eau Claire	9.2	9.1	9.0	2.7	2.7	2.7	14.8	15.1	15.0
Green Bay	22.3	23.4	23.0	6.1	6.1	6.1	23.8	24.2	24.3
Janesville-Beloit	19.1	18.7	18.6	2.2	2.2	2.2	12.7	12.8	12.9
Kenosha	15.7	12.2	12.4	1.5	1.3	1.3	8.6	8.6	8.7
La Crosse	11.0	11.1	11.1	2.1	2.0	2.1	13.1	13.4	13.6
Madison	20.4	21.5	21.2	6.2	6.3	6.3	42.3	42.9	43.3
Milwaukee	175.2	169.2	169.4	34.0	33.5	34.2	152.2	153.1	154.5
Racine	25.9	25.1	25.0	2.3	2.3	2.3	15.4	15.4	15.8
Sheboygan	19.1	18.1	18.0	1.3	1.3	1.3	8.4	8.4	8.5
Wausau	11.0	11.7	11.5	2.1	2.1	2.0	10.8	10.7	10.8
Wyoming	8.5	8.7	8.5	15.6	16.4	16.2	43.8	42.5	42.0
Puerto Rico	151.0	151.9	151.9	16.2	14.7	14.4	122.7	117.0	121.3
Caguas	13.8	13.7	13.9	(¹)	(¹)	(¹)	8.0	7.8	8.1
Mayaguez	19.4	19.6	19.8	(¹)	(¹)	(¹)	6.7	6.0	6.2
Ponce	8.4	8.5	8.5	(¹)	(¹)	(¹)	6.7	6.1	6.4
San Juan	68.3	68.2	68.1	12.0	11.7	11.4	83.6	80.7	83.7
Virgin Islands	2.3	1.9	1.8	2.4	2.3	2.3	8.0	7.9	8.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-8. Employees on nonagricultural payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Finance, insurance, and real estate			Services			Government		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
Virginia	117.7	123.2	123.1	497.3	530.6	531.5	519.9	532.8	535.6
Bristol	1.1	1.1	1.1	4.0	4.1	4.1	4.9	5.0	5.0
Charlottesville	3.5	3.9	3.9	9.9	10.6	10.7	22.3	21.7	21.8
Danville	1.1	1.1	1.1	5.5	5.8	5.8	5.2	5.4	5.2
Lynchburg	3.2	3.1	3.1	12.6	13.0	13.0	9.3	9.2	9.3
Norfolk-Virginia Beach-Newport News	21.4	22.0	21.7	102.9	111.3	111.4	123.5	127.1	127.5
Northern Virginia	35.6	39.2	39.1	170.4	183.5	184.3	142.4	147.1	148.5
Richmond-Petersburg	29.6	31.2	31.0	70.2	75.3	75.6	85.4	88.7	89.2
Roanoke	6.5	6.7	6.6	24.5	26.9	27.0	14.5	14.4	14.8
Washington	94.9	98.2	98.4	354.4	371.0	372.3	344.9	347.9	344.8
Seattle	60.2	62.8	63.1	179.6	187.4	188.2	127.6	125.2	124.6
West Virginia	23.5	23.8	23.8	108.8	113.6	113.3	133.6	129.2	129.2
Charleston	5.6	5.8	5.8	22.2	23.6	23.6	21.2	20.9	21.0
Huntington-Ashland	3.8	3.8	3.8	16.3	17.7	17.7	19.9	19.9	19.9
Parkersburg-Marietta	2.1	2.1	2.1	11.2	12.0	12.0	9.3	9.5	9.5
Wheeling	2.9	3.2	3.1	14.9	14.8	14.8	9.4	9.3	9.2
Wisconsin	104.1	107.1	107.4	410.4	421.6	420.7	325.4	333.9	332.5
Appleton-Oshkosh-Neenah	6.4	6.7	6.7	22.8	24.0	24.2	16.2	16.3	16.3
Eau Claire	1.9	1.9	1.9	10.8	11.0	11.0	10.6	10.5	10.4
Green Bay	2.8	2.9	2.9	17.5	17.9	18.0	10.7	10.4	10.6
Janesville-Beloit	1.5	1.6	1.6	10.0	10.0	10.0	6.3	6.4	6.5
Kenosha .....	.9	.9	.9	7.4	7.2	7.5	6.4	6.7	6.7
La Crosse	1.3	1.3	1.4	12.1	12.9	12.9	7.3	7.6	7.6
Madison	14.7	16.5	16.7	37.2	38.9	38.6	57.4	58.9	57.9
Milwaukee	44.3	44.8	44.6	163.5	168.7	167.1	80.8	81.4	81.3
Racine	2.3	2.3	2.4	12.1	12.3	12.2	8.1	7.9	8.1
Sheboygan	1.8	1.9	1.9	6.6	7.2	7.4	5.4	5.9	5.9
Wausau	3.8	3.3	3.3	7.1	7.1	7.1	5.7	5.8	5.8
Wyoming	8.0	8.0	7.9	29.3	33.6	33.3	50.1	53.4	53.8
Puerto Rico	29.2	30.5	30.6	93.4	91.7	93.1	259.0	256.5	257.2
Caguas	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	15.0	14.6	14.6
Mayaguez	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	15.7	15.3	15.3
Ponce	(¹)	(¹)	(¹)	7.4	7.1	7.2	15.0	14.5	14.5
San Juan	23.4	24.6	24.6	68.5	67.3	68.2	150.6	151.1	151.4
Virgin Islands	1.8	1.6	1.7	6.2	6.3	6.5	13.6	13.1	13.0

¹ Not available.

^P = preliminary.

NOTE: Area definitions are published annually in the May issue of this

publication. All State and area data have been adjusted to March 1984 benchmarks.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

C-1. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by major industry, 1964 to date

Year and month	Total private ¹			Mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
1964	38.7	\$2.36	\$91.33	41.9	\$2.81	\$117.74	37.2	\$3.55	\$132.06
1965	38.8	2.46	95.45	42.3	2.92	123.52	37.4	3.70	138.38
1966	38.6	2.56	98.82	42.7	3.05	130.24	37.6	3.89	146.26
1967	38.0	2.68	101.84	42.6	3.19	135.89	37.7	4.11	154.95
1968	37.8	2.85	107.73	42.6	3.35	142.71	37.3	4.41	164.49
1969	37.7	3.04	114.61	43.0	3.60	154.80	37.9	4.79	181.54
1970	37.1	3.23	119.83	42.7	3.85	164.40	37.3	5.24	195.45
1971	36.9	3.45	127.31	42.4	4.06	172.14	37.2	5.69	211.67
1972	37.0	3.70	136.90	42.6	4.44	189.14	36.5	6.06	221.19
1973	36.9	3.94	145.39	42.4	4.75	201.40	36.8	6.41	235.89
1974	36.5	4.24	154.76	41.9	5.23	219.14	36.6	6.81	249.25
1975	36.1	4.53	163.53	41.9	5.95	249.31	36.4	7.31	266.08
1976	36.1	4.86	175.45	42.4	6.46	273.90	36.8	7.71	283.73
1977	36.0	5.25	189.00	43.4	6.94	301.20	36.5	8.10	295.65
1978	35.8	5.69	203.70	43.4	7.67	332.88	36.8	8.66	318.69
1979	35.7	6.16	219.91	43.0	8.49	365.07	37.0	9.27	342.99
1980	35.3	6.66	235.10	43.3	9.17	397.06	37.0	9.94	367.78
1981	35.2	7.25	255.20	43.7	10.04	438.75	36.9	10.82	399.26
1982	34.8	7.68	267.26	42.7	10.77	459.88	36.7	11.63	426.82
1983	35.0	8.02	280.70	42.5	11.28	479.40	37.1	11.94	442.97
1984	35.3	8.33	294.05	43.3	11.63	503.58	37.7	12.12	456.92
1985 ^p	35.1	8.58	301.16	43.4	11.95	518.63	37.7	12.26	462.20
Monthly data, not seasonally adjusted									
1985:									
January	34.7	\$8.50	\$294.95	42.9	\$11.86	\$508.79	36.4	\$12.30	\$447.72
February	34.6	8.52	294.79	43.2	11.90	514.08	36.6	12.33	451.28
March	35.0	8.52	298.20	43.6	11.91	519.28	37.7	12.22	460.69
April	34.9	8.54	298.05	43.3	11.93	516.57	37.8	12.21	461.54
May	35.0	8.53	298.55	43.5	11.86	515.91	38.1	12.19	464.44
June	35.4	8.56	303.02	43.7	11.99	523.96	38.1	12.12	461.77
July	35.3	8.54	301.46	42.9	11.88	509.65	38.6	12.16	469.38
August	35.4	8.54	302.32	43.3	11.95	517.44	38.3	12.22	468.03
September	35.2	8.68	305.54	43.7	12.00	524.40	38.5	12.40	477.40
October	35.1	8.65	303.62	43.2	11.95	516.24	38.2	12.36	472.15
November	34.9	8.68	302.93	43.3	12.02	520.47	36.7	12.22	448.47
December ^p	35.3	8.72	307.82	44.1	12.20	538.02	37.0	12.43	459.91
1986:									
January ^p	34.7	8.74	303.28	43.7	12.25	535.33	37.2	12.31	457.93

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

C-1. Average hours and earnings of production or nonsupervisory workers' on private nonagricultural payrolls by major industry, 1964 to date—Continued

Year and month	Manufacturing				Transportation and public utilities			Wholesale trade		
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages										
1964	40.7	\$2.53	\$2.43	\$102.97	41.1	\$2.89	\$118.78	40.7	\$2.52	\$102.56
1965	41.2	2.61	2.50	107.53	41.3	3.03	125.14	40.8	2.61	106.49
1966	41.4	2.71	2.59	112.19	41.2	3.11	128.13	40.7	2.73	111.11
1967	40.6	2.82	2.71	114.49	40.5	3.23	130.82	40.3	2.88	116.06
1968	40.7	3.01	2.88	122.51	40.6	3.42	138.85	40.1	3.05	122.31
1969	40.6	3.19	3.05	129.51	40.7	3.63	147.74	40.2	3.23	129.85
1970	39.8	3.35	3.23	133.33	40.5	3.85	155.93	39.9	3.44	137.26
1971	39.9	3.57	3.45	142.44	40.1	4.21	168.82	39.5	3.65	144.18
1972	40.5	3.82	3.66	154.71	40.4	4.65	187.86	39.4	3.85	151.69
1973	40.7	4.09	3.91	166.46	40.5	5.02	203.31	39.3	4.08	160.34
1974	40.0	4.42	4.25	176.80	40.2	5.41	217.48	38.8	4.39	170.33
1975	39.5	4.83	4.67	190.79	39.7	5.88	233.44	38.7	4.73	183.05
1976	40.1	5.22	5.02	209.32	39.8	6.45	256.71	38.7	5.03	194.88
1977	40.3	5.68	5.44	228.90	39.9	6.99	278.90	38.8	5.39	209.13
1978	40.4	6.17	5.91	249.27	40.0	7.57	302.80	38.8	5.88	228.14
1979	40.2	6.70	6.43	269.34	39.9	8.16	325.58	38.8	6.39	247.93
1980	39.7	7.27	7.02	288.62	39.6	8.87	351.25	38.5	8.96	287.96
1981	39.8	7.99	7.72	318.00	39.4	9.70	382.18	38.5	7.56	291.06
1982	38.9	8.49	8.25	330.26	39.0	10.32	402.48	38.3	8.09	309.85
1983	40.1	8.83	8.52	354.08	39.0	10.79	420.81	38.5	8.55	329.18
1984	40.7	9.18	8.81	373.83	39.4	11.11	437.73	38.6	8.96	345.86
1985 ^p	40.5	9.52	9.14	385.56	39.4	11.38	448.37	38.7	9.26	358.36
Monthly data, not seasonally adjusted										
1985:										
January	40.3	\$9.43	\$9.07	\$380.03	38.9	\$11.26	\$438.01	38.4	\$9.16	\$351.74
February	39.7	9.43	9.07	374.37	39.1	11.27	440.66	38.2	9.22	352.20
March	40.4	9.45	9.09	381.78	39.3	11.24	441.73	38.5	9.19	353.82
April	40.1	9.48	9.13	380.15	39.2	11.27	441.78	38.4	9.24	354.82
May	40.3	9.48	9.13	382.04	39.3	11.24	441.73	38.7	9.24	357.59
June	40.6	9.50	9.13	385.70	39.7	11.32	449.40	38.9	9.28	360.99
July	40.1	9.53	9.17	382.15	39.5	11.35	448.33	38.8	9.27	359.68
August	40.4	9.48	9.10	382.99	39.9	11.40	454.86	38.8	9.25	358.90
September	40.8	9.55	9.14	389.64	39.7	11.52	457.34	38.8	9.33	362.00
October	40.7	9.54	9.15	388.28	39.5	11.46	452.67	38.7	9.25	357.98
November	40.9	9.61	9.21	393.05	39.5	11.57	457.02	38.8	9.32	361.62
December ^p	41.6	9.72	9.29	404.35	39.6	11.61	459.76	39.0	9.41	366.99
1986:										
January ^p	40.6	9.69	9.31	393.41	39.0	11.60	452.40	38.4	9.39	360.58

See footnotes at end of table.

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

C-1. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by major industry, 1964 to date—Continued

Year and month	Retail trade			Finance, insurance, and real estate			Services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages									
1964	37.0	\$1.75	\$64.75	37.3	\$2.30	\$85.79	36.1	\$1.94	\$70.03
1965	36.6	1.82	66.61	37.2	2.39	88.91	35.9	2.05	73.60
1966	35.9	1.91	68.57	37.3	2.47	92.13	35.5	2.17	77.04
1967	35.3	2.01	70.95	37.1	2.58	95.72	35.1	2.29	80.38
1968	34.7	2.16	74.95	37.0	2.75	101.75	34.7	2.42	83.97
1969	34.2	2.30	78.66	37.1	2.93	108.70	34.7	2.61	90.57
1970	33.8	2.44	82.47	36.7	3.07	112.67	34.4	2.81	96.66
1971	33.7	2.60	87.62	36.6	3.22	117.85	33.9	3.04	103.06
1972	33.4	2.75	91.85	36.6	3.36	122.98	33.9	3.27	110.85
1973	33.1	2.91	96.32	36.6	3.53	129.20	33.8	3.47	117.29
1974	32.7	3.14	102.68	36.5	3.77	137.61	33.6	3.75	126.00
1975	32.4	3.36	108.86	36.5	4.06	148.19	33.5	4.02	134.67
1976	32.1	3.57	114.60	36.4	4.27	155.43	33.3	4.31	143.52
1977	31.6	3.85	121.66	36.4	4.54	165.26	33.0	4.65	153.45
1978	31.0	4.20	130.20	36.4	4.89	178.00	32.8	4.99	163.67
1979	30.6	4.53	138.62	36.2	5.27	190.77	32.7	5.36	175.27
1980	30.2	4.88	147.38	36.2	5.79	209.60	32.6	5.85	190.71
1981	30.1	5.25	158.03	36.3	6.31	229.05	32.6	6.41	208.97
1982	29.9	5.48	163.85	36.2	6.78	245.44	32.6	6.92	225.59
1983	29.8	5.74	171.05	36.2	7.29	263.90	32.7	7.31	239.04
1984	30.0	5.88	176.40	36.5	7.62	278.13	32.8	7.64	250.59
1985 ^p	29.7	5.97	177.31	36.4	7.93	288.65	32.8	7.95	260.76
Monthly data, not seasonally adjusted									
1985:									
January	29.1	\$5.97	\$173.73	36.4	\$7.77	\$282.83	32.5	\$7.84	\$254.80
February	29.1	5.99	174.31	36.4	7.87	286.47	32.6	7.87	256.56
March	29.4	5.97	175.52	36.4	7.87	286.47	32.6	7.87	256.56
April	29.4	5.96	175.22	36.4	7.85	285.74	32.6	7.89	257.21
May	29.8	5.97	177.91	36.3	7.83	284.23	32.7	7.88	257.68
June	30.2	5.94	179.39	36.7	7.95	291.77	33.0	7.91	261.03
July	30.4	5.93	180.27	36.3	7.87	285.68	33.1	7.86	260.17
August	30.3	5.91	179.07	36.3	7.90	286.77	33.1	7.87	260.50
September	29.7	5.99	177.90	36.4	8.03	292.29	32.8	8.04	263.71
October	29.4	5.97	175.52	36.3	8.00	290.40	32.8	8.04	263.71
November	29.3	6.00	175.80	36.2	8.05	291.41	32.7	8.10	264.87
December ^p	29.9	5.99	179.10	36.7	8.14	298.74	32.8	8.18	268.30
1986:									
January ^p	28.7	6.05	173.64	36.4	8.13	295.93	32.6	8.19	266.99

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

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1984 forward are subject to revision.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers' on private nonagricultural payrolls by detailed industry

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
Total private		35.5	34.7	34.9	35.3	34.7	-	-	-	-	-
Mining		44.1	42.9	43.3	44.1	43.7	-	-	-	-	-
Metal mining	10	41.2	40.4	40.9	42.0	-	-	-	-	-	-
Iron ores	101	38.3	39.7	39.3	41.1	-	-	-	-	-	-
Copper ores	102	42.1	42.0	41.7	41.8	-	-	-	-	-	-
Coal mining	11,12	41.2	40.9	40.1	41.9	-	-	-	-	-	-
Bituminous coal and lignite mining	12	41.2	40.9	40.1	41.9	-	-	-	-	-	-
Oil and gas extraction	13	45.3	44.1	44.5	45.1	-	-	-	-	-	-
Crude petroleum, natural gas, and natural gas liquids	131,2	42.6	43.2	42.1	43.7	-	-	-	-	-	-
Oil and gas field services	138	46.4	44.5	45.5	45.7	-	-	-	-	-	-
Nonmetallic minerals, except fuels	14	44.5	41.9	44.3	43.9	-	-	-	-	-	-
Crushed and broken stone	142	46.0	42.5	45.2	45.3	-	-	-	-	-	-
Construction		37.6	36.4	36.7	37.0	37.2	-	-	-	-	-
General building contractors	15	37.0	35.9	36.5	36.9	-	-	-	-	-	-
Residential building construction	152	36.0	35.2	35.7	36.2	-	-	-	-	-	-
Operative builders	153	39.4	38.5	40.0	40.0	-	-	-	-	-	-
Nonresidential building construction	154	37.7	36.3	37.0	37.2	-	-	-	-	-	-
Heavy construction contractors	16	41.0	39.8	39.8	39.0	-	-	-	-	-	-
Highway and street construction	161	39.4	39.9	38.4	37.0	-	-	-	-	-	-
Heavy construction, except highway	162	41.8	39.7	40.6	40.0	-	-	-	-	-	-
Special trade contractors	17	36.8	35.7	35.9	36.4	-	-	-	-	-	-
Plumbing, heating, and air conditioning	171	38.3	37.9	37.4	38.6	-	-	-	-	-	-
Painting, paper hanging, and decorating	172	35.0	34.0	33.7	34.3	-	-	-	-	-	-
Electrical work	173	39.4	38.3	38.6	39.5	-	-	-	-	-	-
Masonry, stonework, and plastering	174	35.1	33.3	34.2	34.6	-	-	-	-	-	-
Carpentering and flooring	175	35.1	34.1	34.5	34.8	-	-	-	-	-	-
Roofing and sheet metal work	176	32.2	30.0	31.4	31.8	-	-	-	-	-	-
Manufacturing		41.2	40.3	40.9	41.6	40.6	3.6	3.2	3.5	3.8	3.3
Durable goods		42.1	41.1	41.5	42.4	41.3	3.9	3.4	3.7	4.1	3.5
Lumber and wood products	24	39.8	39.0	39.5	40.1	39.6	3.1	2.7	3.1	3.3	-
Logging camps and logging contractors	241	38.1	37.8	37.6	37.9	-	3.5	2.9	3.2	2.7	-
Sawmills and planing mills	242	40.8	40.2	40.3	41.0	-	3.8	3.5	3.6	3.8	-
Sawmills and planing mills, general	2421	41.0	40.3	40.4	41.1	-	4.0	3.6	3.8	3.9	-
Hardwood dimension and flooring	2426	40.5	40.3	40.0	41.3	-	2.8	2.8	3.1	3.6	-
Millwork, plywood, and structural members	243	40.7	39.4	40.1	40.9	-	3.2	2.4	3.1	3.5	-
Millwork	2431	40.3	38.6	40.7	40.9	-	2.3	1.6	2.7	3.0	-
Wood kitchen cabinets	2434	40.3	39.2	39.0	40.4	-	3.3	2.3	3.0	3.6	-
Hardwood veneer and plywood	2435	40.8	40.4	39.3	40.6	-	3.2	2.9	2.6	3.2	-
Softwood veneer and plywood	2436	42.0	41.3	41.2	42.1	-	4.7	3.9	4.5	4.7	-
Wood containers	244	38.3	37.0	38.4	38.4	-	2.3	1.8	2.2	2.4	-
Wood buildings and mobile homes	245	36.1	35.1	37.7	37.1	-	1.4	1.2	2.1	2.1	-
Mobile homes	2451	35.9	35.3	37.9	37.5	-	1.2	1.1	2.1	2.0	-
Miscellaneous wood products	249	40.6	39.8	40.0	40.7	-	3.0	2.8	3.1	3.3	-
Furniture and fixtures	25	40.6	39.4	39.8	41.0	39.5	2.9	2.2	2.6	3.1	-
Household furniture	251	40.1	39.0	39.0	40.3	-	2.7	2.0	2.2	2.8	-
Wood household furniture	2511	40.1	39.2	39.6	40.5	-	2.8	2.2	2.6	2.8	-
Upholstered household furniture	2512	40.3	38.9	38.5	40.6	-	2.7	1.9	1.8	3.2	-
Metal household furniture	2514	41.1	39.6	38.8	40.2	-	3.1	2.3	1.9	2.6	-
Mattresses and bedsprings	2515	39.2	37.7	38.1	38.8	-	1.7	1.3	1.8	2.1	-
Office furniture	252	42.4	41.0	40.9	41.7	-	3.8	3.2	2.8	3.5	-
Public building and related furniture	253	41.5	40.0	40.7	41.9	-	3.7	2.7	3.2	4.3	-
Partitions and fixtures	254	40.1	39.3	41.2	42.1	-	2.7	2.1	3.5	3.6	-
Miscellaneous furniture and fixtures	259	41.4	39.5	41.6	43.4	-	2.6	1.9	3.5	3.4	-
Stone, clay, and glass products	32	41.8	40.5	41.8	41.7	41.0	4.5	3.9	4.7	4.4	-
Flat glass	321	44.1	43.9	47.1	44.9	-	5.5	5.8	7.5	6.3	-
Glass and glassware, pressed or blown	322	40.9	40.6	41.2	41.9	-	4.2	4.0	4.5	4.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^P	Jan. 1986 ^P	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^P	Jan. 1986 ^P
Total private		\$8.46	\$8.50	\$8.68	\$8.72	\$8.74	\$300.33	\$294.95	\$302.93	\$307.82	\$303.28
Mining		11.70	11.86	12.02	12.20	12.25	515.97	508.79	520.47	538.02	535.33
Metal mining											
Iron ores	10	13.32	13.29	13.49	13.48		548.78	536.92	551.74	566.16	
Copper ores	101	12.86	12.74	13.03	13.03		492.54	505.78	512.08	535.53	
Copper ores	102	13.59	13.88	13.64	13.51		572.14	582.96	568.79	564.72	
Coal mining											
Bituminous coal and lignite mining	11,12	15.20	15.18	15.27	15.35		626.24	620.86	612.33	643.17	
Bituminous coal and lignite mining	12	15.27	15.25	15.32	15.39		629.12	623.73	614.33	644.84	
Oil and gas extraction											
Crude petroleum, natural gas, and natural gas liquids	13	10.79	10.94	11.15	11.39	-	488.79	482.45	496.18	513.69	
Crude petroleum, natural gas, and natural gas liquids	131,2	13.12	13.27	13.46	13.84		558.91	573.26	566.67	604.81	
Oil and gas field services	138	9.94	10.02	10.23	10.38		461.22	445.89	465.47	474.37	
Nonmetallic minerals, except fuels											
Crushed and broken stone	14	10.00	10.03	10.30	10.24	-	445.00	420.26	456.29	449.54	
Crushed and broken stone	142	9.27	9.15	9.79	9.57	-	426.42	388.88	442.51	433.52	-
Construction		12.26	12.30	12.22	12.43	12.31	460.98	447.72	448.47	459.91	457.93
General building contractors											
Residential building construction	15	11.02	11.09	11.17	11.31		407.74	398.13	407.71	417.34	-
Residential building construction	152	10.38	10.51	10.51	10.66	-	373.68	369.95	375.21	385.89	
Operative builders	153	9.44	9.53	9.26	9.32	-	371.94	366.91	370.40	372.80	
Nonresidential building construction	154	11.75	11.77	11.93	12.06		442.98	427.25	441.41	448.63	
Heavy construction contractors											
Highway and street construction	16	11.87	11.95	11.70	11.94	-	486.67	475.61	465.66	465.66	
Highway and street construction	161	10.38	10.12	10.97	11.01		408.97	403.79	421.25	407.37	
Heavy construction, except highway	162	12.50	12.64	12.06	12.34	-	522.50	501.81	489.64	493.60	
Special trade contractors											
Plumbing, heating, and air conditioning	17	12.95	12.96	12.87	13.08	-	476.56	462.67	462.03	476.11	
Plumbing, heating, and air conditioning	171	13.03	13.08	13.02	13.13		499.05	495.73	486.95	506.82	
Painting, paper hanging, and decorating	172	11.84	12.19	11.92	12.04		414.40	414.46	401.70	412.97	
Electrical work	173	14.37	14.20	14.34	14.54		566.18	543.86	553.52	574.33	-
Masonry, stonework, and plastering	174	12.89	12.98	12.87	12.96	-	452.44	432.23	440.15	448.42	-
Carpentering and flooring	175	11.96	11.85	11.95	12.13		419.80	404.09	412.28	422.12	
Roofing and sheet metal work	176	11.24	11.33	11.24	11.63		361.93	339.90	352.94	369.83	
Manufacturing		9.40	9.43	9.61	9.72	9.69	387.28	380.03	393.05	404.35	393.41
Durable goods		9.96	9.99	10.21	10.33	10.28	419.32	410.59	423.72	437.99	424.56
Lumber and wood products											
Logging camps and logging contractors	24	8.09	8.10	8.28	8.30	8.28	321.98	315.90	327.06	332.83	327.89
Logging camps and logging contractors	241	10.68	10.70	11.16	11.14	-	406.91	404.46	419.62	422.21	-
Sawmills and planing mills	242	8.47	8.49	8.57	8.59		345.58	341.30	345.37	352.19	-
Sawmills and planing mills, general	2421	8.95	8.97	9.00	9.03		366.95	361.49	363.60	371.13	
Hardwood dimension and flooring	2426	5.99	6.05	6.38	6.43		242.60	243.82	255.20	265.56	
Millwork, plywood, and structural members	243	7.89	7.93	8.14	8.18		321.12	312.44	326.41	334.56	
Millwork	2431	8.05	8.07	8.36	8.40		324.42	311.50	340.25	343.56	
Wood kitchen cabinets	2434	7.10	7.13	7.32	7.42		286.13	279.50	285.48	299.77	
Hardwood veneer and plywood	2435	6.34	6.50	6.69	6.76		258.67	262.60	262.92	274.46	
Softwood veneer and plywood	2436	9.90	9.86	9.81	9.75		415.80	407.22	404.17	410.48	
Wood containers	244	5.79	5.75	5.81	5.89		221.76	212.75	223.10	226.18	
Wood buildings and mobile homes	245	7.16	7.10	7.36	7.48		258.48	249.21	277.47	277.51	
Mobile homes	2451	7.13	7.13	7.43	7.54		255.97	251.69	281.60	282.75	
Miscellaneous wood products	249	6.94	6.97	7.08	7.09	-	281.76	277.41	283.20	288.56	
Furniture and fixtures											
Household furniture	25	6.99	7.01	7.34	7.40	7.39	283.79	276.19	292.13	303.40	291.91
Household furniture	251	6.42	6.43	6.70	6.77	-	257.44	250.77	261.30	272.83	-
Wood household furniture	2511	5.90	5.89	6.21	6.27		236.59	230.89	245.92	253.94	
Upholstered household furniture	2512	6.99	7.00	7.24	7.36		281.70	272.30	278.74	298.82	
Metal household furniture	2514	6.60	6.58	6.96	6.93		271.26	260.57	270.05	278.59	
Mattresses and bedsprings	2515	7.03	7.13	7.08	7.12		275.58	268.80	269.75	276.26	
Office furniture	252	7.85	7.96	8.18	8.21		332.84	326.36	334.56	342.36	--
Public building and related furniture	253	7.54	7.60	7.81	8.01		312.91	304.00	317.87	335.62	
Partitions and fixtures	254	8.39	8.34	8.99	9.07		336.44	327.76	370.39	381.85	
Miscellaneous furniture and fixtures	259	7.47	7.58	7.82	7.71		309.26	299.41	325.31	334.61	
Stone, clay, and glass products											
Flat glass	32	9.68	9.70	9.90	9.92	9.97	404.62	392.85	413.82	413.66	408.77
Flat glass	321	13.48	13.56	14.21	14.08	-	594.47	595.28	669.29	632.19	-
Glass and glassware, pressed or blown	322	10.61	10.69	10.81	10.86		433.95	434.01	445.37	455.03	

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
		Durable goods—Continued									
Stone, clay, and glass products—Continued											
Glass containers	3221	41.1	40.5	41.9	42.8		4.9	4.5	5.2	5.5	-
Pressed and blown glass, nec	3229	40.7	40.8	40.4	40.8		3.3	3.4	3.6	3.0	
Products of purchased glass	323	41.6	41.1	42.0	42.3		3.9	3.6	3.4	3.6	
Cement, hydraulic	324	40.5	40.0	41.2	41.0	-	3.0	3.0	3.2	3.0	-
Structural clay products	325	41.9	40.5	41.1	41.6	-	3.7	3.3	3.9	4.0	
Pottery and related products	326	39.8	39.3	40.3	40.9		3.0	2.3	3.1	3.3	
Concrete, gypsum, and plaster products	327	42.0	40.0	42.4	41.5	-	5.7	4.5	6.2	5.2	-
Concrete block and brick	3271	43.9	41.8	44.0	44.1		6.0	4.4	6.9	6.5	
Concrete products, nec	3272	43.6	41.4	43.1	42.6		5.9	4.7	5.9	5.1	
Ready-mixed concrete	3273	39.7	37.6	40.3	38.3		5.0	3.9	5.5	4.3	
Misc. nonmetallic mineral products	329	42.8	41.3	41.5	42.1		4.2	3.6	3.7	3.8	
Abrasive products	3291	43.0	41.3	39.5	41.2		3.8	3.2	1.8	2.5	
Asbestos products	3292	42.7	42.6	42.4	44.9		4.1	4.0	3.4	4.5	
Primary metal industries											
Blast furnaces and basic steel products	331	39.9	39.6	41.5	42.1	41.5	3.8	3.6	4.0	4.3	
Blast furnaces and steel mills	3312	39.1	38.9	41.2	41.8	40.7	2.5	2.8	3.4	3.7	
Steel pipe and tubes	3317	43.6	42.0	43.9	44.9	-	2.3	2.6	3.4	3.6	
Iron and steel foundries	332	41.6	40.3	41.2	42.3		4.0	3.7	3.9	5.2	
Gray iron foundries	3321	41.6	40.3	41.2	42.3		3.7	3.3	4.0	4.5	
Malleable iron foundries	3322	41.7	39.0	38.5	41.7		3.9	3.7	4.6	5.2	
Steel foundries, nec	3325	41.7	39.0	38.5	41.7		3.0	2.2	2.0	2.8	
Primary nonferrous metals	333	40.0	39.3	40.0	40.8		2.8	2.1	2.6	3.0	
Primary aluminum	3334	43.2	41.8	41.1	42.3		4.1	3.5	3.5	3.4	
Nonferrous rolling and drawing	335	42.9	41.9	40.6	42.0		3.7	3.5	3.3	3.3	
Copper rolling and drawing	3351	43.2	43.2	42.8	43.4		5.4	5.2	5.0	5.3	
Aluminum sheet, plate, and foil	3353	43.0	42.8	41.4	42.7		4.9	4.3	3.6	4.0	
Nonferrous wire drawing and insulating	3357	42.9	42.2	43.2	43.5		5.5	5.0	5.6	5.6	
Nonferrous foundries	336	43.2	43.6	42.6	43.4		5.8	5.9	5.2	5.8	
Aluminum foundries	3361	43.3	42.1	42.0	43.2		4.6	3.9	3.9	4.5	
Aluminum foundries	3361	43.4	42.2	42.8	43.8		4.8	3.9	4.3	5.0	
Fabricated metal products											
Metal cans and shipping containers	34	42.3	41.2	41.6	42.6	41.4	3.9	3.4	3.6	4.0	
Metal cans	341	42.8	42.4	43.0	45.3	-	4.7	4.8	5.4	5.6	
Cutlery, hand tools, and hardware	3411	42.7	42.7	43.5	45.9		4.8	5.2	5.8	6.0	
Hand and edge tools, and hand saws and blades	342	41.0	40.9	41.3	42.3		3.2	3.3	3.2	3.6	
Hardware, nec	3423,5	40.6	39.8	41.0	41.5		2.4	1.8	2.5	2.8	
Hardware, nec	3429	41.1	41.3	41.3	42.7		3.6	4.2	3.6	4.2	
Plumbing and heating, except electric	343	40.4	39.5	40.6	42.0		2.3	1.9	2.5	3.4	
Plumbing fittings and brass goods	3432	39.7	40.6	40.8	42.0		2.1	2.7	2.5	3.1	
Heating equipment, except electric	3433	40.6	38.3	40.0	42.0		2.5	1.5	2.4	3.7	
Fabricated structural metal products	344	41.8	40.5	41.2	41.9		3.5	2.7	3.4	3.6	
Fabricated structural metal	3441	42.2	40.4	42.0	43.5		3.7	2.6	3.5	4.1	
Metal doors, sash, and trim	3442	41.0	39.7	41.0	41.3		2.6	1.9	3.3	3.2	
Fabricated plate work (boiler shops)	3443	43.0	42.0	42.4	43.0		4.4	3.7	3.6	4.1	
Sheet metal work	3444	40.6	39.8	39.9	40.3		3.1	2.5	2.6	2.8	
Architectural metal work	3446	41.6	40.3	39.8	41.4		2.8	2.4	4.1	4.1	
Screw machine products, bolts, etc	345	43.4	42.8	42.4	43.5		5.0	4.4	4.3	4.7	
Screw machine products	3451	43.0	42.5	41.4	42.3		4.8	4.2	3.5	3.9	
Bolts, nuts, rivets, and washers	3452	43.7	43.0	43.3	44.6		5.2	4.6	5.2	5.6	
Metal forgings and stampings	346	44.4	42.9	43.0	44.3		5.4	4.8	4.6	5.4	
Iron and steel forgings	3462	43.1	42.6	41.9	44.1		4.6	4.1	3.9	5.2	
Automotive stampings	3465	47.7	45.4	44.6	46.3		7.3	6.6	5.9	6.7	
Metal stampings, nec	3469	41.5	40.2	41.4	42.0		3.6	3.1	3.3	3.9	
Metal services, nec	347	41.7	40.5	40.9	41.7		3.9	3.4	3.4	3.8	
Plating and polishing	3471	41.4	40.0	40.5	41.1		3.6	3.0	3.0	3.4	
Metal coating and allied services	3479	42.4	41.6	41.9	43.0		4.6	4.3	4.4	4.8	
Ordnance and accessories, nec	348	41.6	41.2	41.7	42.8		2.7	2.5	2.7	3.0	
Ammunition, except for small arms, nec	3483	40.5	40.6	41.3	42.3		1.9	2.0	2.8	2.7	
Misc. fabricated metal products	349	41.5	40.5	40.6	41.5		3.0	2.5	2.7	3.2	
Valves and pipe fittings	3494	42.1	40.7	40.6	41.5		3.6	2.8	3.0	3.6	
Misc. fabricated wire products	3496	40.7	39.9	40.5	40.9		2.5	2.2	2.7	2.8	
Machinery, except electrical											
Engines and turbines	35	42.8	41.7	41.8	42.8	41.5	4.2	3.5	3.5	4.1	
Turbines and turbine generator sets	351	42.7	41.8	42.6	42.5	-	4.8	4.4	4.3	5.2	
Internal combustion engines, nec	3511	43.1	39.4	42.0	42.6		6.3	3.3	5.8	5.6	
Farm and garden machinery	3519	42.5	42.6	42.9	42.5		4.3	4.8	3.7	5.0	
Farm machinery and equipment	352	39.9	39.9	40.4	40.8		2.5	2.6	2.3	2.2	
Farm machinery and equipment	3523	39.4	39.1	40.5	40.5		2.3	2.2	2.3	2.1	

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^a	Jan. 1986 ^b	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^a	Jan. 1986 ^b
Durable goods—Continued											
Stone, clay, and glass products—Continued											
Glass containers	3221	\$11.02	\$11.05	\$11.13	\$11.26		\$452.92	\$447.53	\$466.35	\$481.93	
Pressed and blown glass, nec	3229	10.12	10.27	10.39	10.33		411.88	419.02	419.76	421.46	
Products of purchased glass	323	8.25	8.37	8.61	8.60		343.20	344.01	361.62	363.78	
Cement, hydraulic	324	13.40	13.36	13.60	13.25		542.70	534.40	560.32	543.25	
Structural clay products	325	7.85	8.00	8.17	8.06	-	328.92	324.00	335.79	335.30	
Pottery and related products	326	8.43	8.46	8.73	8.70	-	335.51	332.48	351.82	355.83	
Concrete, gypsum, and plaster products	327	9.42	9.34	9.60	9.63	-	395.64	373.60	407.04	399.65	
Concrete block and brick	3271	7.98	7.93	8.28	8.29	-	350.32	331.47	364.32	365.59	
Concrete products, nec	3272	8.47	8.43	8.54	8.53	-	369.29	349.00	368.07	363.38	
Ready-mixed concrete	3273	10.35	10.28	10.53	10.68		410.90	386.53	424.36	409.04	
Misc. nonmetallic mineral products	329	9.77	9.73	10.02	10.16	-	418.16	401.85	415.83	427.74	
Abrasive products	3291	9.23	9.26	9.33	9.54	-	396.89	382.44	368.54	393.05	
Asbestos products	3292	9.90	9.77	10.00	10.25	-	422.73	416.20	424.00	460.23	
Primary metal industries	33	11.49	11.55	11.76	11.83	\$11.78	477.98	473.55	491.57	503.96	\$488.87
Blast furnaces and basic steel products	331	12.95	13.07	13.44	13.45	13.34	516.71	517.57	557.76	566.25	542.94
Blast furnaces and steel mills	3312	13.52	13.63	14.09	14.05	-	528.63	530.21	580.51	587.29	-
Steel pipe and tubes	3317	10.70	10.88	10.72	10.99		466.52	456.96	470.61	493.45	
Iron and steel foundries	332	10.34	10.43	10.65	10.80	-	430.14	420.33	438.78	456.84	
Gray iron foundries	3321	10.72	10.92	11.17	11.35		447.02	442.26	462.44	482.38	
Malleable iron foundries	3322	11.14	10.97	11.17	11.11		464.54	427.83	430.05	463.29	
Steel foundries, nec	3325	9.67	9.54	9.70	9.82		386.80	374.92	388.00	400.66	
Primary nonferrous metals	333	13.64	13.70	13.95	13.76		589.25	572.66	573.35	582.05	
Primary aluminum	3334	14.19	14.07	14.55	14.41		608.75	589.53	590.73	605.22	
Nonferrous rolling and drawing	335	11.08	11.04	11.15	11.26		478.66	476.93	477.22	488.68	
Copper rolling and drawing	3351	10.05	9.97	9.94	9.94		432.15	426.72	411.52	424.44	
Aluminum sheet, plate, and foil	3353	13.74	13.59	13.80	14.02		589.45	573.50	596.16	609.87	
Nonferrous wire drawing and insulating	3357	10.79	10.80	10.84	11.08		466.13	470.88	461.78	480.87	
Nonferrous foundries	336	9.39	9.33	9.36	9.50		406.59	392.79	393.12	410.40	
Aluminum foundries	3361	9.66	9.55	9.60	9.79		419.24	403.01	410.88	428.80	
Fabricated metal products	34	9.58	9.59	9.73	9.86	9.82	405.23	395.11	404.77	420.04	406.55
Metal cans and shipping containers	341	12.69	12.81	13.22	13.40	-	543.13	543.14	568.46	607.02	-
Metal cans	3411	13.44	13.53	13.94	14.10		573.89	577.73	606.39	647.19	
Cutlery, hand tools, and hardware	342	9.51	9.73	9.77	9.88		389.91	397.96	403.50	417.92	
Hand and edge tools, and hand saws and blades	3423.5	8.63	8.66	8.90	8.96		350.38	344.67	364.90	371.84	
Hardware, nec	3429	9.98	10.32	10.25	10.41		410.18	426.22	423.33	444.51	
Plumbing and heating, except electric	343	8.62	8.48	8.77	8.98		348.25	334.96	356.06	377.16	
Plumbing fittings and brass goods	3432	8.18	8.30	8.61	8.66		324.75	336.98	351.29	363.72	
Heating equipment, except electric	3433	8.67	8.44	8.55	8.93		352.00	323.25	342.00	375.06	
Fabricated structural metal products	344	9.03	8.99	9.02	9.14		377.45	364.10	371.62	382.97	
Fabricated structural metal	3441	9.36	9.16	9.30	9.49		394.99	370.06	390.60	412.82	
Metal doors, sash, and trim	3442	7.36	7.39	7.45	7.55		301.76	293.38	305.45	311.82	
Fabricated plate work (boiler shops)	3443	10.08	10.05	10.20	10.18		433.44	422.10	432.48	437.74	
Sheet metal work	3444	9.29	9.32	9.35	9.48		377.17	370.94	373.07	382.04	
Architectural metal work	3446	9.01	9.00	8.44	8.60		374.82	362.70	335.91	356.04	
Screw machine products, bolts, etc	345	8.96	8.97	9.24	9.30		388.86	383.92	391.78	404.55	
Screw machine products	3451	8.36	8.35	8.66	8.72		359.48	354.88	358.52	368.86	
Bolts, nuts, rivets, and washers	3452	9.59	9.61	9.79	9.85		419.08	413.23	423.91	439.31	
Metal forgings and stampings	346	11.29	11.33	11.63	11.76		501.28	486.06	500.09	520.97	
Iron and steel forgings	3462	12.20	12.30	12.29	12.59		525.82	523.98	514.95	555.22	
Automotive stampings	3465	13.25	13.28	13.69	13.79		632.03	602.91	610.57	638.48	
Metal stampings, nec	3469	8.54	8.58	8.83	8.89		354.41	344.92	365.56	373.38	
Metal services, nec	347	7.64	7.65	7.79	7.89		318.59	309.83	318.61	329.01	
Plating and polishing	3471	7.56	7.55	7.67	7.75		312.98	302.00	310.64	318.53	
Metal coating and allied services	3479	7.83	7.88	8.05	8.20		331.99	327.81	337.30	352.60	
Ordnance and accessories, nec	348	10.06	9.94	10.36	10.49		418.50	409.53	432.01	448.97	
Ammunition, except for small arms, nec	3483	9.65	9.53	10.11	10.09		390.83	386.92	417.54	426.81	
Misc. fabricated metal products	349	8.90	8.86	8.97	9.11		369.35	358.83	364.18	378.07	
Valves and pipe fittings	3494	9.55	9.47	9.66	9.89		402.06	385.43	392.20	410.44	
Misc. fabricated wire products	3496	8.05	8.01	8.10	8.19		327.64	319.60	328.05	334.97	
Machinery, except electrical	35	10.16	10.13	10.48	10.55	10.51	434.85	422.42	438.06	451.54	436.17
Engines and turbines	351	13.25	13.23	13.09	13.31	-	565.78	553.01	557.63	565.68	-
Turbines and turbine generator sets	3511	12.79	12.35	13.07	13.11		551.25	486.59	548.94	558.49	
Internal combustion engines, nec	3519	13.41	13.51	13.10	13.39		569.93	575.53	561.99	569.08	
Farm and garden machinery	352	9.74	9.49	10.14	10.09		388.63	378.65	409.66	411.67	
Farm machinery and equipment	3523	10.47	10.22	11.10	11.11		412.52	399.60	449.55	449.96	

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
		Durable goods—Continued									
Machinery, except electrical—Continued											
Construction and related machinery	353	42.6	41.7	41.9	42.9	-	3.8	2.8	3.1	3.8	
Construction machinery	3531	41.6	41.9	42.3	43.5	-	3.0	2.3	2.9	3.8	
Mining machinery	3532	42.9	41.0	41.7	42.0	-	3.5	2.8	2.7	3.5	
Oil field machinery	3533	43.4	42.9	42.0	42.7	-	4.4	3.4	3.4	3.5	-
Conveyors and conveying equipment	3535	42.7	40.1	42.6	44.0	-	4.6	2.9	4.1	5.3	
Industrial trucks and tractors	3537	43.0	40.7	40.1	41.4	-	3.9	2.5	3.1	3.9	
Metalworking machinery	354	44.0	42.9	42.5	44.0	-	5.6	4.9	4.7	5.4	-
Machine tools, metal cutting types	3541	43.6	42.8	42.2	44.9	-	4.9	4.1	4.3	5.6	
Machine tools, metal forming types	3542	43.9	41.4	42.8	43.7	-	5.6	3.3	4.7	5.7	
Special dies, tools, jigs, and fixtures	3544	44.5	43.9	43.4	44.6	-	6.4	6.1	5.7	6.5	
Machine tool accessories	3545	43.8	42.4	41.3	43.0	-	5.1	3.9	3.6	4.3	
Power driven hand tools	3546	43.4	41.2	40.3	42.2	-	4.8	4.1	2.1	1.8	
Special industry machinery	355	43.1	41.6	42.3	43.3	-	4.5	3.6	4.1	4.5	
Food products machinery	3551	42.7	41.7	43.0	43.3	-	3.7	2.9	3.6	3.7	
Textile machinery	3552	42.4	41.6	41.5	43.3	-	3.1	2.6	2.8	3.3	
Printing trades machinery	3555	43.2	40.6	41.6	42.3	-	4.3	3.3	4.2	4.3	
General industrial machinery	356	42.5	41.5	41.5	42.6	-	3.8	3.0	3.3	3.7	
Pumps and pumping equipment	3561	42.0	41.3	40.5	42.4	-	3.1	2.8	2.7	3.4	
Ball and roller bearings	3562	43.8	43.0	43.2	43.3	-	4.4	3.8	4.3	4.0	
Air and gas compressors	3563	42.7	41.2	42.1	42.4	-	4.1	2.7	3.2	3.6	
Blowers and fans	3564	42.4	40.0	40.7	42.6	-	3.0	1.4	2.4	3.6	
Speed changers, drives, and gears	3566	42.0	41.3	41.0	42.0	-	4.6	3.5	3.4	4.1	
Power transmission equipment, nec	3568	40.8	41.1	41.1	42.1	-	3.1	3.0	3.2	3.8	
Office and computing machines	357	43.5	41.9	42.7	44.3	-	3.7	2.7	3.0	3.6	
Electronic computing equipment	3573	43.7	42.2	42.8	44.5	-	3.8	2.8	2.9	3.5	
Refrigeration and service machinery	358	42.5	40.1	41.0	41.7	-	4.0	3.1	2.8	3.2	
Refrigeration and heating equipment	3585	42.6	40.7	41.4	41.8	-	4.0	3.4	3.0	3.4	
Misc. machinery, except electrical	359	42.4	41.8	40.8	41.9	-	4.2	4.0	3.7	4.2	
Carburetors, pistons, rings, and valves	3592	42.1	43.1	41.1	43.3	-	3.7	4.9	3.9	5.3	
Machinery, except electrical, nec	3599	42.5	41.6	40.8	41.7	-	4.3	3.8	3.7	4.0	
Electrical and electronic equipment	36	41.8	40.7	41.3	42.2	41.4	3.4	2.8	3.1	3.4	
Electric distributing equipment	361	41.8	41.0	42.0	43.2	-	3.3	2.7	3.5	3.4	
Transformers	3612	43.1	41.7	42.6	45.2	-	4.2	3.3	3.6	3.4	
Switchgear and switchboard apparatus	3613	40.6	40.4	41.5	41.3	-	2.6	2.2	3.4	3.4	
Electrical industrial apparatus	362	41.9	40.7	40.8	41.7	-	3.6	2.7	2.6	3.4	
Motors and generators	3621	42.4	41.4	41.0	42.0	-	4.1	3.4	2.9	3.6	
Industrial controls	3622	41.2	39.4	40.2	40.7	-	3.2	1.4	2.1	2.9	
Household appliances	363	40.7	39.8	40.6	41.0	-	2.9	2.4	3.1	3.3	
Household refrigerators and freezers	3632	40.5	39.7	38.5	41.1	-	2.8	1.9	2.7	4.3	
Household laundry equipment	3633	43.6	40.8	41.1	40.8	-	4.1	1.7	2.2	2.1	
Electric housewares and fans	3634	40.5	38.8	41.4	40.2	-	2.5	1.9	3.2	2.5	
Electric lighting and wiring equipment	364	40.2	39.7	40.6	41.3	-	2.7	2.4	2.9	3.2	
Electric lamps	3641	40.6	41.5	42.1	40.5	-	2.8	3.3	2.8	2.8	
Current-carrying wiring devices	3643	40.1	38.4	39.7	41.1	-	2.7	1.8	2.2	2.7	
Noncurrent-carrying wiring devices	3644	42.4	40.5	42.3	42.2	-	3.3	2.4	3.0	3.0	
Residential lighting fixtures	3645	38.4	38.7	38.9	40.7	-	2.0	1.8	2.1	2.5	
Radio and TV receiving equipment	365	40.7	39.0	40.8	41.5	-	3.3	2.2	3.6	3.7	
Radio and TV receiving sets	3651	40.8	39.7	40.4	41.9	-	3.2	2.5	3.0	3.8	
Communication equipment	366	43.3	41.6	42.2	42.8	-	3.9	2.7	3.1	3.3	
Telephone and telegraph apparatus	3661	44.1	42.2	41.4	41.9	-	4.8	2.9	2.3	2.9	
Radio and TV communication equipment	3662	42.9	41.4	42.4	43.1	-	3.5	2.7	3.4	3.5	
Electronic components and accessories	367	41.6	40.8	41.0	42.6	-	3.4	3.0	2.9	3.4	
Electronic tubes	3671-3	42.8	43.3	42.3	43.6	-	2.3	2.7	2.2	4.2	
Semiconductors and related devices	3674	41.8	40.7	41.0	42.7	-	4.0	3.6	3.2	2.7	
Electronic components, nec	3679	41.9	40.9	41.2	43.0	-	3.7	3.1	3.1	3.9	-
Misc. electrical equipment and supplies	369	42.2	40.8	41.9	42.6	-	3.6	3.1	3.7	4.0	
Storage batteries	3691	42.7	40.2	44.5	45.0	-	3.4	2.6	4.8	4.8	
Engine electrical equipment	3694	42.0	41.5	41.9	42.8	-	4.1	3.7	4.2	4.5	

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^P	Jan. 1986 ^P	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^P	Jan. 1986 ^P
Durable goods—Continued											
Machinery, except electrical—Continued											
Construction and related machinery	353	\$10.82	\$10.76	\$11.02	\$11.14	-	\$460.93	\$448.69	\$461.74	\$477.91	-
Construction machinery	3531	11.83	11.70	12.08	12.26	-	492.13	490.23	510.98	533.31	-
Mining machinery	3532	11.53	11.39	11.45	11.83	-	494.64	466.99	477.47	496.86	-
Oil field machinery	3533	10.76	10.77	11.20	11.18	-	466.98	462.03	470.40	477.39	-
Conveyors and conveying equipment	3535	9.90	9.90	9.96	10.16	-	422.73	396.99	424.30	447.04	-
Industrial trucks and tractors	3537	9.29	9.31	9.36	9.34	-	399.47	378.92	375.34	386.68	-
Metalworking machinery	354	10.40	10.39	10.81	10.88	-	457.60	445.73	459.43	478.72	-
Machine tools, metal cutting types	3541	10.41	10.36	10.85	10.88	-	453.88	443.41	457.87	488.51	-
Machine tools, metal forming types	3542	10.78	10.67	11.13	11.29	-	473.24	441.74	476.36	493.57	-
Special dies, tools, jigs, and fixtures	3544	11.12	11.08	11.58	11.65	-	494.84	486.41	502.57	519.39	-
Machine tool accessories	3545	9.39	9.41	9.68	9.81	-	411.28	398.98	399.78	421.83	-
Power driven hand tools	3546	8.32	8.34	8.30	8.38	-	361.09	343.61	334.49	353.64	-
Special industry machinery	355	10.01	10.04	10.43	10.47	-	431.43	417.66	441.19	453.35	-
Food products machinery	3551	10.34	10.31	10.66	10.60	-	441.52	429.93	458.38	458.98	-
Textile machinery	3552	7.82	7.87	8.14	8.18	-	331.57	327.39	337.81	354.19	-
Printing trades machinery	3555	10.16	10.54	10.99	11.00	-	438.91	427.92	457.18	465.30	-
General industrial machinery	356	9.97	9.90	10.21	10.26	-	423.73	410.85	423.72	437.08	-
Pumps and pumping equipment	3561	10.50	10.48	10.82	10.90	-	441.00	432.82	438.21	462.16	-
Ball and roller bearings	3562	10.06	10.07	10.42	10.52	-	440.63	433.01	450.14	455.52	-
Air and gas compressors	3563	10.35	10.14	10.16	10.17	-	441.95	417.77	427.74	431.21	-
Blowers and fans	3564	8.89	8.72	9.07	9.09	-	376.94	348.80	369.15	387.23	-
Speed changers, drives, and gears	3566	10.59	10.49	10.63	10.78	-	444.78	433.24	435.83	452.76	-
Power transmission equipment, nec	3568	10.09	10.05	10.17	10.23	-	411.67	413.06	417.99	430.68	-
Office and computing machines	357	9.06	8.98	9.68	9.67	-	394.11	376.26	413.34	428.38	-
Electronic computing equipment	3573	8.99	8.90	9.66	9.61	-	392.86	375.58	413.45	427.65	-
Refrigeration and service machinery	358	10.01	9.93	10.21	10.31	-	425.43	398.19	418.61	429.93	-
Refrigeration and heating equipment	3585	10.34	10.27	10.56	10.66	-	440.48	417.99	437.18	445.59	-
Misc. machinery, except electrical	359	9.85	9.95	10.08	10.22	-	417.64	415.91	411.26	428.22	-
Carburetors, pistons, rings, and valves	3592	12.35	12.86	12.65	13.09	-	519.94	554.27	519.92	566.80	-
Machinery, except electrical, nec	3599	9.47	9.47	9.70	9.78	-	402.48	393.95	395.76	407.83	-
Electrical and electronic equipment	36	9.32	9.33	9.61	9.70	\$9.66	389.58	379.73	396.89	409.34	\$399.92
Electric distributing equipment	361	8.91	8.82	8.98	8.99	-	372.44	361.62	377.16	388.37	-
Transformers	3612	8.98	8.91	8.86	8.90	-	387.04	371.55	377.44	402.28	-
Switchgear and switchboard apparatus	3613	8.83	8.73	9.09	9.08	-	358.50	352.69	377.24	375.00	-
Electrical industrial apparatus	362	9.45	9.44	9.66	9.69	-	395.96	384.21	394.13	404.07	-
Motors and generators	3621	9.42	9.46	9.67	9.70	-	399.41	391.64	396.47	407.40	-
Industrial controls	3622	9.24	9.14	9.28	9.33	-	380.69	360.12	373.06	379.73	-
Household appliances	363	9.05	9.16	9.30	9.40	-	368.34	364.57	377.58	385.40	-
Household refrigerators and freezers	3632	10.48	10.39	10.61	10.74	-	424.44	412.48	408.49	441.41	-
Household laundry equipment	3633	11.03	10.81	10.96	11.05	-	480.91	441.05	450.46	450.84	-
Electric housewares and fans	3634	6.85	7.03	7.09	7.08	-	277.43	272.76	293.53	284.62	-
Electric lighting and wiring equipment	364	8.53	8.61	8.70	8.81	-	342.91	341.82	353.22	363.85	-
Electric lamps	3641	9.71	9.99	9.93	9.90	-	394.23	414.59	418.05	400.95	-
Current-carrying wiring devices	3643	7.94	7.81	8.08	8.31	-	318.39	299.90	320.78	341.54	-
Noncurrent-carrying wiring devices	3644	8.99	8.88	9.19	9.20	-	381.18	359.64	388.74	388.24	-
Residential lighting fixtures	3645	6.57	6.74	6.43	6.55	-	252.29	260.84	250.13	266.59	-
Radio and TV receiving equipment	365	9.31	9.21	9.52	9.82	-	378.92	359.19	388.42	407.53	-
Radio and TV receiving sets	3651	9.54	9.48	9.94	10.28	-	389.23	376.36	401.58	430.73	-
Communication equipment	366	11.12	11.07	11.36	11.45	-	481.50	460.51	479.39	490.06	-
Telephone and telegraph apparatus	3661	11.04	10.78	10.84	11.03	-	486.86	454.92	448.78	462.16	-
Radio and TV communication equipment	3662	11.16	11.21	11.55	11.59	-	478.76	464.09	489.72	499.53	-
Electronic components and accessories	367	8.10	8.17	8.47	8.55	-	336.96	333.34	347.27	364.23	-
Electronic tubes	3671-3	10.21	10.33	10.73	11.02	-	436.99	447.29	453.88	480.47	-
Semiconductors and related devices	3674	9.49	9.56	9.71	9.77	-	396.68	389.09	398.11	417.18	-
Electronic components, nec	3679	7.42	7.46	7.90	7.96	-	310.90	305.11	325.48	342.28	-
Misc. electrical equipment and supplies	369	10.30	10.27	10.53	10.64	-	434.66	419.02	441.21	453.26	-
Storage batteries	3691	10.56	10.47	11.06	11.00	-	450.91	420.89	492.17	495.00	-
Engine electrical equipment	3694	11.04	10.99	11.20	11.43	-	463.68	456.09	469.28	489.20	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
Durable goods—Continued											
Transportation equipment	37	43.9	43.1	42.9	44.1	42.8	5.4	5.2	5.1	5.9	-
Motor vehicles and equipment	371	45.0	44.3	43.6	45.2	43.6	6.3	6.3	5.5	6.6	-
Motor vehicles and car bodies	3711	46.1	45.0	44.1	45.4	-	7.4	7.7	6.0	7.0	-
Truck and bus bodies	3713	41.7	41.3	41.9	43.0	-	4.3	3.7	3.9	4.9	-
Motor vehicle parts and accessories	3714	44.5	44.2	43.5	45.4	-	5.7	5.7	5.4	6.6	-
Truck trailers	3715	42.3	39.7	41.0	43.2	-	3.2	2.0	2.6	4.3	-
Aircraft and parts	372	43.7	42.3	43.1	43.5	-	5.5	4.4	5.3	5.9	-
Aircraft	3721	-	-	-	-	-	-	-	-	-	-
Aircraft engines and engine parts	3724	43.9	42.7	43.1	43.4	-	6.9	5.2	6.3	6.7	-
Aircraft equipment, nec	3728	45.0	43.2	44.4	45.2	-	6.4	4.9	5.7	6.5	-
Ship and boat building and repairing	373	41.1	40.7	40.7	41.9	-	3.3	3.1	4.4	4.7	-
Ship building and repairing	3731	41.0	40.9	41.1	42.3	-	3.6	3.4	5.1	5.5	-
Boat building and repairing	3732	41.4	40.1	39.6	40.6	-	2.5	2.2	2.5	2.4	-
Railroad equipment	374	39.9	39.5	41.8	40.9	-	2.7	1.5	2.9	2.8	-
Guided missiles, space vehicles, and parts	376	43.1	42.3	42.9	44.4	-	3.4	4.7	4.8	5.3	-
Guided missiles and space vehicles	3761	43.8	42.3	43.2	44.8	-	3.3	5.0	5.1	5.8	-
Miscellaneous transportation equipment	379	42.1	40.9	38.4	39.9	-	3.2	2.7	1.9	2.9	-
Travel trailers and campers	3792	38.2	38.6	37.9	38.2	-	1.0	1.2	1.5	1.6	-
Instruments and related products	38	42.4	41.1	41.3	42.8	41.1	2.9	2.4	2.8	3.3	-
Engineering and scientific instruments	381	42.9	41.8	42.5	43.8	-	3.5	3.0	3.4	3.8	-
Measuring and controlling devices	382	43.0	40.9	40.8	42.6	-	2.6	2.1	2.1	2.5	-
Environmental controls	3822	40.0	39.4	39.7	41.1	-	1.8	1.7	1.7	2.9	-
Process control instruments	3823	45.9	41.3	41.7	45.7	-	3.6	2.7	2.7	3.1	-
Instruments to measure electricity	3825	43.4	41.8	40.5	41.6	-	2.7	2.2	1.9	2.2	-
Optical instruments and lenses	383	43.5	42.2	40.5	43.0	-	3.8	3.2	2.2	3.6	-
Medical instruments and supplies	384	40.8	40.3	41.7	43.5	-	2.6	2.4	3.6	4.4	-
Surgical and medical instruments	3841	40.1	40.5	41.6	44.0	-	2.1	2.6	3.2	3.9	-
Surgical appliances and supplies	3842	41.5	40.1	41.9	43.1	-	3.0	2.1	4.0	4.8	-
Ophthalmic goods	385	42.2	40.0	39.5	40.6	-	2.4	1.7	1.8	2.1	-
Photographic equipment and supplies	386	43.1	42.8	42.9	43.0	-	3.6	3.1	3.5	3.7	-
Watches, clocks, and watchcases	387	42.4	39.2	38.0	38.8	-	3.2	1.6	1.3	1.8	-
Miscellaneous manufacturing	39	39.9	38.6	40.2	40.6	39.5	2.3	1.7	2.7	3.0	-
Jewelry, silverware, and plated ware	391	39.9	37.8	41.0	41.1	-	2.9	1.5	4.6	4.0	-
Jewelry, precious metal	3911	39.4	37.0	40.3	40.8	-	3.1	1.5	4.5	4.1	-
Musical instruments	393	40.6	38.8	40.1	42.1	-	1.9	1.0	2.1	3.6	-
Toys and sporting goods	394	39.9	38.2	39.3	39.3	-	2.1	1.4	2.0	2.2	-
Dolls, games, toys, and children's vehicles	3942,4	39.2	37.4	38.7	37.6	-	1.3	1.1	1.5	1.6	-
Sporting and athletic goods, nec	3949	40.5	38.9	39.8	40.6	-	2.7	1.6	2.4	2.7	-
Pens, pencils, office, and art supplies	395	41.5	39.9	41.0	42.0	-	3.1	2.7	1.8	3.2	-
Costume jewelry and notions	396	38.0	37.5	40.6	40.9	-	1.7	1.4	3.1	3.0	-
Costume jewelry	3961	37.1	36.5	40.7	40.8	-	1.0	.9	3.6	2.9	-
Miscellaneous manufactures	399	40.0	39.4	40.2	40.8	-	2.3	2.1	2.8	3.0	-
Signs and advertising displays	3993	41.0	39.9	40.5	41.5	-	2.8	2.3	2.6	3.2	-
Nondurable goods		40.0	39.2	40.0	40.5	39.7	3.1	2.8	3.3	3.5	3.1
Food and kindred products	20	40.5	39.5	40.2	40.7	39.7	3.8	3.4	4.0	4.0	-
Meat products	201	40.2	39.4	40.1	39.7	-	3.8	3.3	4.1	3.6	-
Meat packing plants	2011	41.7	40.9	41.8	40.9	-	4.3	3.8	4.6	3.9	-
Sausages and other prepared meats	2013	40.5	39.3	41.0	41.1	-	4.3	3.5	4.4	4.2	-
Poultry dressing plants	2016	38.6	37.9	38.0	37.9	-	3.1	2.5	3.5	2.9	-
Dairy products	202	41.0	40.7	41.5	41.8	-	3.9	3.6	4.4	4.3	-
Cheese, natural and processed	2022	39.9	38.9	39.7	39.9	-	3.5	2.9	3.6	3.7	-
Fluid milk	2026	41.9	41.6	43.0	42.9	-	4.4	4.3	5.3	5.1	-
Preserved fruits and vegetables	203	38.9	38.0	38.8	40.2	-	3.3	3.0	3.1	3.5	-
Canned specialties	2032	41.2	40.4	40.4	41.9	-	6.1	5.9	4.9	6.9	-
Canned fruits and vegetables	2033	38.5	38.0	38.3	39.7	-	3.0	2.9	3.0	2.8	-
Frozen fruits and vegetables	2037	38.7	37.6	37.2	39.4	-	3.1	2.8	2.3	3.1	-
Grain mill products	204	44.5	44.2	44.1	45.0	-	5.8	5.9	5.6	5.9	-
Flour and other grain mill products	2041	46.1	46.4	47.0	46.7	-	6.3	6.5	6.3	5.9	-
Prepared feeds, nec	2048	43.5	43.1	43.0	43.6	-	5.8	5.4	5.5	5.7	-
Bakery products	205	39.5	38.3	39.0	39.8	-	3.2	2.7	3.3	3.5	-
Bread, cake, and related products	2051	38.3	37.1	38.5	39.1	-	3.2	2.8	3.6	3.6	-
Cookies and crackers	2052	42.7	41.3	40.2	41.8	-	3.1	2.5	2.7	3.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^a	Jan. 1986 ^a	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^a	Jan. 1986 ^a
		Durable goods—Continued									
Transportation equipment	37	\$12.62	\$12.67	\$12.83	\$13.03	\$12.92	\$554.02	\$546.08	\$550.41	\$574.62	\$552.98
Motor vehicles and equipment	371	13.27	13.41	13.55	13.83	13.72	597.15	594.06	590.78	625.12	598.19
Motor vehicles and car bodies	3711	14.71	14.95	14.84	15.03	-	678.13	672.75	654.44	682.36	-
Truck and bus bodies	3713	10.39	10.32	10.83	11.29	-	433.26	426.22	453.78	485.47	-
Motor vehicle parts and accessories	3714	12.58	12.66	12.96	13.34	-	559.81	559.57	563.76	605.64	-
Truck trailers	3715	8.99	9.01	9.51	9.67	-	380.28	357.70	389.91	417.74	-
Aircraft and parts	372	12.59	12.50	12.70	12.79	-	550.18	528.75	547.37	556.37	-
Aircraft	3721	-	-	-	-	-	-	-	-	-	-
Aircraft engines and engine parts	3724	12.89	12.74	13.10	13.08	-	565.87	544.00	564.61	567.67	-
Aircraft equipment, nec	3728	11.64	11.48	11.58	11.67	-	523.80	495.94	514.15	527.48	-
Ship and boat building and repairing	373	10.37	10.40	10.74	10.82	-	426.21	423.28	437.12	453.36	-
Ship building and repairing	3731	11.16	11.21	11.58	11.69	-	457.56	458.49	475.94	494.49	-
Boat building and repairing	3732	8.07	8.00	8.25	8.24	-	334.10	320.80	326.70	334.54	-
Railroad equipment	374	12.57	12.45	12.67	12.70	-	501.54	491.78	529.61	519.43	-
Guided missiles, space vehicles, and parts	376	11.92	12.05	12.17	12.14	-	513.75	509.72	522.09	539.02	-
Guided missiles and space vehicles	3761	12.13	12.25	12.39	12.41	-	531.29	518.18	535.25	555.97	-
Miscellaneous transportation equipment	379	10.26	10.07	9.97	10.39	-	431.95	411.86	382.85	414.56	-
Travel trailers and campers	3792	8.85	8.64	8.44	8.67	-	338.07	333.50	319.88	331.19	-
Instruments and related products	38	9.03	9.00	9.30	9.42	9.36	382.87	369.90	384.09	403.18	384.70
Engineering and scientific instruments	381	9.73	9.83	10.03	10.18	-	417.42	410.89	426.28	445.88	-
Measuring and controlling devices	382	8.90	8.75	9.06	9.27	-	382.70	357.88	369.65	394.90	-
Environmental controls	3822	8.34	8.35	8.75	9.13	-	333.60	328.99	347.38	375.24	-
Process control instruments	3823	8.86	8.84	9.20	9.29	-	406.67	365.09	383.84	424.55	-
Instruments to measure electricity	3825	9.29	8.96	9.25	9.48	-	403.19	374.53	374.63	394.37	-
Optical instruments and lenses	383	10.17	10.07	10.05	10.26	-	442.40	424.95	407.03	441.18	-
Medical instruments and supplies	384	7.86	7.92	8.32	8.39	-	320.69	319.18	346.94	364.97	-
Surgical and medical instruments	3841	7.98	8.05	8.39	8.45	-	320.00	326.03	349.02	371.80	-
Surgical appliances and supplies	3842	7.77	7.80	8.29	8.39	-	322.46	312.78	347.35	361.61	-
Ophthalmic goods	385	6.94	6.81	7.01	7.08	-	292.87	272.40	276.90	287.45	-
Photographic equipment and supplies	386	11.81	11.85	12.32	12.38	-	509.01	507.18	528.53	532.34	-
Watches, clocks, and watchcases	387	6.78	6.81	6.91	6.90	-	287.47	266.95	262.58	267.72	-
Miscellaneous manufacturing	39	7.16	7.23	7.35	7.46	7.51	285.68	279.08	295.47	302.88	296.65
Jewelry, silverware, and plated ware	391	7.73	7.69	7.92	8.02	-	308.43	290.68	324.72	329.62	-
Jewelry, precious metal	3911	7.82	7.78	7.99	8.10	-	308.11	287.86	322.00	330.48	-
Musical instruments	393	6.98	6.88	6.96	6.95	-	283.39	266.94	279.10	292.60	-
Toys and sporting goods	394	6.55	6.69	6.73	6.83	-	261.35	255.56	264.49	268.42	-
Dolls, games, toys, and children's vehicles	3942,4	6.29	6.45	6.49	6.65	-	246.57	241.23	251.16	250.04	-
Sporting and athletic goods, nec	3949	6.76	6.87	6.94	6.97	-	273.78	267.24	276.21	282.98	-
Pens, pencils, office, and art supplies	395	7.61	7.58	7.68	7.71	-	315.82	302.44	314.88	323.82	-
Costume jewelry and notions	396	5.77	5.78	5.94	6.10	-	219.26	216.75	241.16	249.49	-
Costume jewelry	3961	5.26	5.32	5.49	5.62	-	195.15	194.18	223.44	229.30	-
Miscellaneous manufactures	399	7.79	7.88	8.10	8.18	-	311.60	310.47	325.62	333.74	-
Signs and advertising displays	3993	8.27	8.32	8.48	8.65	-	339.07	331.97	343.44	358.98	-
Nondurable goods		8.55	8.59	8.75	8.84	8.82	342.00	336.73	350.00	358.02	350.15
Food and kindred products	20	8.45	8.48	8.58	8.69	8.69	342.23	334.96	344.92	353.68	344.99
Meat products	201	7.16	7.15	7.28	7.30	-	287.83	281.71	291.93	289.81	-
Meat packing plants	2011	8.00	7.95	8.14	8.16	-	333.60	325.16	340.25	333.74	-
Sausages and other prepared meats	2013	8.75	8.68	8.70	8.67	-	354.38	341.12	356.70	356.34	-
Poultry dressing plants	2016	5.64	5.64	5.85	5.90	-	217.70	213.76	222.30	223.61	-
Dairy products	202	8.94	8.98	9.43	9.43	-	366.54	365.49	391.35	394.17	-
Cheese, natural and processed	2022	8.44	8.39	8.74	8.78	-	336.76	326.37	346.98	350.32	-
Fluid milk	2026	9.16	9.24	9.78	9.75	-	383.80	384.38	420.54	418.28	-
Preserved fruits and vegetables	203	7.90	7.91	7.75	8.08	-	307.31	300.58	300.70	324.82	-
Canned specialties	2032	9.51	9.33	9.48	9.82	-	391.81	376.93	382.99	411.46	-
Canned fruits and vegetables	2033	7.94	8.19	7.55	8.02	-	305.69	311.22	289.17	318.39	-
Frozen fruits and vegetables	2037	7.43	7.23	7.15	7.54	-	287.54	271.85	265.98	297.08	-
Grain mill products	204	10.33	10.31	10.51	10.55	-	459.69	455.70	463.49	474.75	-
Flour and other grain mill products	2041	10.25	10.17	10.39	10.19	-	472.53	471.89	488.33	475.87	-
Prepared feeds, nec	2048	7.99	7.85	8.01	8.07	-	347.57	338.34	344.43	351.85	-
Bakery products	205	9.56	9.60	9.73	9.81	-	377.62	367.68	379.47	390.44	-
Bread, cake, and related products	2051	9.61	9.61	9.67	9.67	-	368.06	356.53	372.30	378.10	-
Cookies and crackers	2052	9.44	9.59	9.89	10.13	-	403.09	396.07	397.58	423.43	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
Nondurable goods—Continued											
Food and kindred products—Continued											
Sugar and confectionery products	206	41.7	40.0	42.4	42.1	-	3.6	3.0	4.7	4.5	
Cane and beet sugar	2061-3	45.5	44.1	47.0	47.0	-	6.6	6.0	8.4	8.4	
Confectionery products	2065	39.9	37.7	40.7	40.0	-	2.5	1.9	3.5	2.9	
Fats and oils	207	44.9	43.9	44.1	45.0	-	6.1	5.3	5.4	6.3	-
Beverages	208	40.7	39.6	40.3	40.9	-	3.2	2.9	3.6	3.9	
Malt beverages	2082	43.1	42.3	42.2	43.5	-	4.9	5.2	6.3	6.4	-
Bottled and canned soft drinks	2086	39.2	38.6	39.2	39.3	-	2.7	2.1	2.8	3.2	-
Misc. food and kindred products	209	39.1	37.3	37.5	39.0	-	3.6	3.3	3.6	4.0	-
Tobacco manufactures	21	38.8	37.3	36.4	38.0	36.8	1.9	1.0	1.1	1.3	-
Cigarettes	211	38.2	37.4	36.4	36.9	-	2.0	.7	1.2	1.1	-
Textile mill products	22	39.4	39.0	41.2	41.5	40.9	2.9	2.6	4.0	4.1	-
Weaving mills, cotton	221	39.4	39.7	41.5	41.6	-	3.0	3.0	4.7	4.9	-
Weaving mills, synthetics	222	40.0	39.4	41.3	41.2	-	2.9	2.6	3.7	3.7	-
Weaving and finishing mills, wool	223	41.8	42.1	40.9	42.3	-	3.6	3.6	3.3	3.5	-
Narrow fabric mills	224	39.7	39.3	40.6	40.8	-	2.1	1.9	3.2	2.8	-
Knitting mills	225	37.5	36.8	39.2	39.6	-	2.2	1.9	2.8	3.0	-
Women's hosiery, except socks	2251	39.2	38.7	39.3	40.0	-	3.6	3.4	2.8	3.0	-
Hosiery, nec	2252	37.1	35.7	38.0	36.4	-	1.4	1.2	2.1	1.6	-
Knit outerwear mills	2253	36.7	35.9	38.3	39.6	-	1.8	1.4	2.5	3.1	-
Knit underwear mills	2254	36.1	34.7	38.5	37.7	-	1.2	.7	2.1	2.3	-
Circular knit fabric mills	2257	37.2	38.2	41.4	42.0	-	2.1	2.4	4.4	4.8	-
Textile finishing, except wool	226	41.1	39.6	43.0	43.9	-	4.3	3.2	5.7	6.0	-
Finishing plants, cotton	2261	41.4	40.7	43.8	44.9	-	4.3	3.5	6.6	7.2	-
Finishing plants, synthetics	2262	41.8	39.3	41.9	43.2	-	5.3	3.4	5.1	5.6	-
Floor covering mills	227	40.9	39.5	42.6	43.1	-	3.3	3.0	4.3	4.3	-
Yarn and thread mills	228	38.5	38.7	42.0	42.2	-	2.5	2.7	4.4	4.5	-
Yarn mills, except wool	2281	38.3	38.9	42.7	43.0	-	2.6	2.8	4.8	5.0	-
Throwing and winding mills	2282	36.6	37.3	38.7	38.5	-	2.4	2.5	3.1	3.1	-
Miscellaneous textile goods	229	42.8	42.5	43.8	44.1	-	3.9	3.5	4.8	5.2	-
Apparel and other textile products	23	36.4	35.8	36.9	37.2	36.7	1.3	1.1	1.5	1.6	
Men's and boys' suits and coats	231	36.5	35.8	36.1	36.6	-	1.1	1.0	.9	1.0	
Men's and boys' furnishings	232	36.5	35.6	37.6	37.6	-	1.0	.8	1.4	1.4	
Men's and boys' shirts and nightwear	2321	36.5	35.0	37.2	37.1	-	1.0	.6	1.4	1.5	
Men's and boys' separate trousers	2327	36.6	36.0	37.2	37.3	-	1.2	1.1	1.4	1.2	
Men's and boys' work clothing	2328	36.7	36.3	37.4	36.8	-	.9	.8	1.3	1.5	
Women's and misses' outerwear	233	34.8	34.4	35.1	35.5	-	1.1	1.1	1.2	1.3	
Women's and misses' blouses and waists	2331	34.1	34.3	34.6	34.6	-	1.0	.9	.9	1.0	
Women's and misses' dresses	2335	33.3	33.4	34.1	34.9	-	.7	.9	.9	1.0	
Women's and misses' suits and coats	2337	34.3	33.4	34.6	34.5	-	.9	.6	1.1	.9	
Women's and misses' outerwear, nec	2339	36.2	35.4	36.2	36.5	-	1.4	1.4	1.6	1.8	
Women's and children's undergarments	234	35.7	35.8	37.4	37.3	-	1.4	1.1	1.8	1.6	
Women's and children's underwear	2341	35.4	35.8	37.8	37.4	-	1.5	1.1	1.8	1.5	
Brassieres and allied garments	2342	37.1	35.8	35.6	36.5	-	1.2	1.1	1.8	2.0	
Children's outerwear	236	37.0	36.5	37.6	37.7	-	1.0	.9	1.6	1.6	
Children's dresses and blouses	2361	35.6	35.6	37.0	36.9	-	.7	.7	1.6	1.4	
Misc. apparel and accessories	238	37.4	36.1	37.4	37.3	-	1.3	.9	1.2	.9	
Misc. fabricated textile products	239	39.5	38.6	39.5	40.3	-	2.7	2.3	2.7	3.2	
Curtains and draperies	2391	38.5	37.5	38.7	39.4	-	1.7	1.3	1.7	1.9	
House furnishings, nec	2392	38.7	36.5	39.6	40.0	-	2.2	1.3	3.0	3.4	
Automotive and apparel trimmings	2396	42.6	42.7	41.1	42.2	-	5.5	5.4	4.6	5.5	
Paper and allied products	26	43.8	42.9	43.5	44.3	43.3	5.0	4.6	4.8	5.1	
Paper and pulp mills	261,2,6	45.7	44.5	45.2	46.2	-	6.6	6.4	6.4	6.5	
Paper mills, except building paper	262	45.9	44.6	45.3	46.2	-	6.7	6.5	6.6	6.7	
Paperboard mills	263	44.2	44.7	44.7	44.6	-	7.2	6.9	6.9	7.1	
Misc. converted paper products	264	42.7	41.8	42.5	43.3	-	3.6	3.3	3.5	3.8	
Paper coating and glazing	2641	43.8	42.9	43.6	44.4	-	3.4	3.0	3.2	3.6	
Envelopes	2642	42.9	42.3	42.7	43.6	-	4.1	3.9	3.5	4.1	
Bags, except textile bags	2643	43.2	42.4	43.1	43.9	-	4.1	3.7	4.4	4.4	
Paperboard containers and boxes	265	42.8	41.8	42.4	43.5	-	4.2	3.7	4.2	4.7	
Folding paperboard boxes	2651	44.1	41.9	42.7	43.7	-	4.5	3.4	4.3	4.4	
Corrugated and solid fiber boxes	2653	43.0	42.5	43.0	43.8	-	4.4	4.3	4.5	4.9	
Sanitary food containers	2654	44.2	42.2	43.2	45.7	-	4.9	3.8	4.1	6.8	

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^P	Jan. 1986 ^P	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^P	Jan. 1986 ^P
Nondurable goods—Continued											
Food and kindred products—Continued											
Sugar and confectionery products	206	\$8.26	\$8.35	\$8.56	\$8.56		\$344.44	\$334.00	\$362.94	\$360.38	
Cane and beet sugar	2061-3	9.34	9.48	9.66	9.61	-	424.97	418.07	454.02	451.67	
Confectionery products	2065	7.12	7.17	7.48	7.43		284.09	270.31	304.44	297.20	-
Fats and oils	207	8.70	8.63	8.67	8.68		390.63	378.86	382.35	390.60	-
Beverages	208	11.04	11.09	11.50	11.63		449.33	439.16	463.45	475.67	-
Malt beverages	2082	15.41	15.51	16.18	16.26		664.17	656.07	682.80	707.31	-
Bottled and canned soft drinks	2086	8.35	8.36	8.77	8.95		327.32	322.70	343.78	351.74	-
Misc. food and kindred products	209	7.70	7.70	7.74	7.88		301.07	287.21	290.25	307.32	-
Tobacco manufactures	21	11.17	11.39	12.08	11.87	\$11.89	433.40	424.85	439.71	451.06	\$437.55
Cigarettes	211	13.93	14.18	14.99	15.06	-	532.13	530.33	545.64	555.71	-
Textile mill products	22	6.57	6.59	6.79	6.83	6.84	258.86	257.01	279.75	283.45	279.76
Weaving mills, cotton	221	6.78	6.85	7.11	7.11	-	267.13	271.95	295.07	295.78	-
Weaving mills, synthetics	222	7.01	7.04	7.24	7.31		280.40	277.38	299.01	301.17	-
Weaving and finishing mills, wool	223	6.88	6.91	7.27	7.24		287.58	290.91	297.34	306.25	-
Narrow fabric mills	224	6.20	6.28	6.47	6.43	-	246.14	246.80	262.68	262.34	-
Knitting mills	225	6.05	6.09	6.19	6.25		226.88	224.11	242.65	247.50	-
Women's hosiery, except socks	2251	5.98	6.10	6.14	6.19		234.42	236.07	241.30	247.60	-
Hosiery, nec	2252	5.65	5.72	5.93	5.90		209.62	204.20	225.34	214.76	-
Knit outerwear mills	2253	5.96	5.94	6.05	6.14		218.73	213.25	231.72	243.14	-
Knit underwear mills	2254	5.66	5.68	5.76	5.77		204.33	197.10	221.76	217.53	-
Circular knit fabric mills	2257	6.74	6.75	6.82	6.88		250.73	257.85	282.35	288.96	-
Textile finishing, except wool	226	6.99	6.92	7.20	7.24		287.29	274.03	309.60	317.84	-
Finishing plants, cotton	2261	7.06	6.98	7.24	7.23		292.28	284.09	317.11	324.63	-
Finishing plants, synthetics	2262	7.48	7.38	7.66	7.78	-	312.66	290.03	320.95	336.10	-
Floor covering mills	227	6.72	6.77	7.03	7.07	-	274.85	267.42	299.48	304.72	-
Yarn and thread mills	228	6.10	6.08	6.38	6.39		234.85	235.30	267.96	269.66	-
Yarn mills, except wool	2281	6.08	6.05	6.38	6.41		232.86	235.35	272.43	275.63	-
Throwing and winding mills	2282	6.03	6.06	6.34	6.36		220.70	226.04	245.36	244.86	-
Miscellaneous textile goods	229	7.44	7.33	7.60	7.75		318.43	311.53	332.88	341.78	-
Apparel and other textile products	23	5.68	5.73	5.75	5.81	5.85	206.75	205.13	212.18	216.13	214.70
Men's and boys' suits and coats	231	6.66	6.70	6.64	6.68	-	243.09	239.86	239.70	244.49	-
Men's and boys' furnishings	232	5.15	5.26	5.30	5.35		187.98	187.26	199.28	201.16	-
Men's and boys' shirts and nightwear	2321	4.91	5.06	5.10	5.17		179.22	177.10	189.72	191.81	-
Men's and boys' separate trousers	2327	5.28	5.39	5.29	5.26		193.25	194.04	196.79	196.20	-
Men's and boys' work clothing	2328	5.11	5.20	5.34	5.40	-	187.54	188.76	199.72	198.72	-
Women's and misses' outerwear	233	5.55	5.55	5.63	5.64		193.14	190.92	197.61	200.22	-
Women's and misses' blouses and waists	2331	5.15	5.18	5.16	5.17		175.62	177.67	178.54	178.88	-
Women's and misses' dresses	2335	5.84	5.79	5.82	5.84		194.47	193.39	198.46	203.82	-
Women's and misses' suits and coats	2337	6.28	6.23	6.55	6.64		215.40	208.08	226.63	229.08	-
Women's and misses' outerwear, nec	2339	5.30	5.33	5.37	5.37	-	191.86	188.68	194.39	196.01	-
Women's and children's undergarments	234	5.17	5.27	5.23	5.32		184.57	188.67	195.60	198.44	-
Women's and children's underwear	2341	5.09	5.19	5.08	5.18	-	180.19	185.80	192.02	193.73	-
Brassieres and allied garments	2342	5.55	5.68	6.02	6.05		205.91	203.34	214.31	220.83	-
Children's outerwear	236	5.01	5.08	5.10	5.16		185.37	185.42	191.76	194.53	-
Children's dresses and blouses	2361	4.90	4.92	4.94	4.99		174.44	175.15	182.78	184.13	-
Misc. apparel and accessories	238	5.42	5.48	5.56	5.53		202.71	197.83	207.94	206.27	-
Misc. fabricated textile products	239	6.86	6.96	6.92	7.07		270.97	268.66	273.34	284.92	-
Curtains and draperies	2391	5.18	5.30	5.49	5.44		199.43	198.75	212.46	214.34	-
House furnishings, nec	2392	5.69	5.81	5.88	5.93		220.20	212.07	232.85	237.20	-
Automotive and apparel trimmings	2396	11.15	11.13	11.16	11.54		474.99	475.25	458.68	486.99	-
Paper and allied products	26	10.66	10.63	10.97	11.05	10.97	466.91	456.03	477.20	489.52	475.00
Paper and pulp mills	261,2,6	12.78	12.81	13.44	13.38	-	584.05	570.05	607.49	618.16	-
Paper mills, except building paper	262	12.83	12.87	13.56	13.50		588.90	574.00	614.27	623.70	-
Paperboard mills	263	13.25	13.13	13.99	14.08		585.65	586.91	625.35	627.97	-
Misc. converted paper products	264	9.29	9.27	9.35	9.47	-	396.68	387.49	397.38	410.05	-
Paper coating and glazing	2641	10.64	10.60	10.77	10.89	-	466.03	454.74	469.57	483.52	-
Envelopes	2642	8.44	8.47	8.51	8.63	-	362.08	358.28	363.38	376.27	-
Bags, except textile bags	2643	8.76	8.71	8.90	8.98		378.43	369.30	383.59	394.22	-
Paperboard containers and boxes	265	9.13	9.02	9.30	9.48	-	390.76	377.04	394.32	412.38	-
Folding paperboard boxes	2651	9.45	9.22	9.59	9.89		416.75	386.32	409.49	432.19	-
Corrugated and solid fiber boxes	2653	9.34	9.33	9.58	9.68		401.62	396.53	411.94	423.98	-
Sanitary food containers	2654	9.24	8.78	9.05	9.41		408.41	370.52	390.96	430.04	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^a	Jan. 1986 ^a	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^a	Jan. 1986 ^a
Nondurable goods—Continued											
Printing and publishing	27	38.3	37.5	38.1	38.8	37.6	2.9	2.5	3.0	3.3	-
Newspapers	271	34.5	33.0	34.6	35.0	-	1.9	1.3	1.9	2.1	-
Periodicals	272	38.1	38.2	38.7	39.0	-	2.1	2.7	3.3	3.6	-
Books	273	39.8	39.4	38.8	40.0	-	3.4	2.9	2.8	3.6	-
Book publishing	2731	38.1	38.6	37.2	38.2	-	2.0	2.2	2.2	2.9	-
Book printing	2732	42.3	40.5	41.2	42.8	-	5.5	3.8	3.8	4.7	-
Miscellaneous publishing	274	35.5	35.4	36.6	36.8	-	2.1	1.9	2.4	2.4	-
Commercial printing	275	39.5	38.8	39.4	40.0	-	3.3	2.9	3.5	3.8	-
Commercial printing, letterpress	2751	39.1	38.3	38.9	39.3	-	2.8	2.4	2.8	3.0	-
Commercial printing, lithographic	2752	39.4	38.9	39.4	40.0	-	3.4	3.1	3.6	3.9	-
Manifold business forms	276	43.2	41.5	41.9	43.7	-	4.9	3.5	4.3	5.4	-
Blankbooks and bookbinding	278	40.1	38.9	38.6	40.6	-	2.5	2.1	2.5	2.9	-
Printing trade services	279	39.6	38.6	39.1	39.0	-	3.5	3.3	3.4	3.0	-
Chemicals and allied products	28	42.4	41.9	42.0	42.4	41.6	3.4	3.2	3.4	3.6	-
Industrial inorganic chemicals	281	42.1	41.6	41.7	41.9	-	3.3	3.0	3.2	3.3	-
Industrial inorganic chemicals, nec	2819	42.5	42.0	41.7	42.3	-	3.3	3.0	3.0	3.2	-
Plastics materials and synthetics	282	42.6	42.5	42.5	42.5	-	3.2	3.4	3.7	3.6	-
Plastics materials and resins	2821	43.8	43.6	43.8	44.1	-	4.3	4.1	4.8	4.7	-
Organic fibers, noncellulosic	2824	42.5	42.3	42.0	41.9	-	2.2	3.0	2.8	2.7	-
Drugs	283	41.5	40.7	41.3	41.7	-	2.9	2.5	2.9	3.2	-
Pharmaceutical preparations	2834	41.2	40.5	41.0	41.7	-	2.8	2.3	2.9	3.2	-
Soap, cleaners, and toilet goods	284	42.3	40.8	40.7	42.2	-	3.5	2.5	2.6	3.3	-
Soap and other detergents	2841	45.4	43.5	44.2	45.3	-	5.5	4.1	4.4	5.2	-
Toilet preparations	2844	40.1	38.9	38.5	40.4	-	2.4	1.4	1.8	2.6	-
Polishing, sanitation, and finishing preparations	2842,3	43.2	41.5	41.1	42.3	-	3.3	2.6	2.0	2.4	-
Paints and allied products	285	41.4	40.7	40.7	41.2	-	2.5	2.7	2.8	2.9	-
Industrial organic chemicals	286	43.4	43.6	43.8	43.8	-	4.0	4.0	4.4	4.4	-
Cyclic crudes and intermediates	2865	43.6	43.7	43.8	44.6	-	5.1	4.8	5.0	5.5	-
Gum, wood, and industrial organic chemicals, nec	2861,9	43.3	43.6	43.8	43.5	-	3.7	3.7	4.2	4.1	-
Agricultural chemicals	287	43.4	43.1	42.5	43.2	-	4.1	4.3	4.1	3.9	-
Miscellaneous chemical products	289	42.7	41.7	42.5	42.5	-	3.6	3.5	3.7	3.7	-
Petroleum and coal products	29	42.9	42.8	43.4	43.9	43.6	3.6	3.6	4.5	4.6	-
Petroleum refining	291	43.2	43.1	44.0	44.5	-	3.4	3.5	4.2	4.5	-
Paving and roofing materials	295	42.9	42.2	42.7	42.9	-	4.6	4.6	6.1	5.6	-
Rubber and misc. plastics products	30	42.1	41.5	41.3	42.0	41.3	3.8	3.5	3.7	3.9	-
Tires and inner tubes	301	43.7	43.8	41.6	43.3	-	4.8	4.7	4.2	4.3	-
Rubber and plastics footwear	302	37.5	37.1	39.2	39.6	-	1.2	1.3	1.2	1.6	-
Reclaimed rubber, and rubber and plastics hose and belting	303,4	42.3	42.1	42.7	43.3	-	3.6	3.0	3.5	3.7	-
Fabricated rubber products, nec	306	41.9	41.5	41.8	42.3	-	3.2	3.0	3.3	3.4	-
Miscellaneous plastics products	307	42.0	41.2	41.1	41.8	-	3.8	3.5	3.8	4.0	-
Leather and leather products	31	37.1	36.4	37.7	38.0	36.9	1.4	1.1	1.9	1.6	-
Leather tanning and finishing	311	40.3	39.5	41.2	41.5	-	2.9	2.8	3.4	3.8	-
Footwear, except rubber	314	36.4	35.9	37.0	37.5	-	1.2	.9	1.6	1.4	-
Men's footwear, except athletic	3143	36.3	35.5	35.8	36.7	-	1.0	.8	1.1	1.0	-
Women's footwear, except athletic	3144	36.5	35.8	37.9	37.9	-	1.4	1.1	2.0	1.7	-
Luggage	316	39.8	37.8	40.2	40.0	-	2.4	1.7	2.7	1.9	-
Handbags and personal leather goods	317	36.5	36.4	37.9	36.9	-	.6	.7	2.4	1.3	-
Transportation and public utilities		39.5	38.9	39.5	39.6	39.0					
Railroad transportation:											
Class I railroads ²	4011	42.4	41.0	44.1	44.5	-	-	-	-	-	-
Local and interurban passenger transit	41	33.8	33.1	33.3	34.2	-	-	-	-	-	-
Local and suburban transportation	411	38.3	38.1	38.3	38.8	-	-	-	-	-	-
Intercity highway transportation	413	37.5	38.2	38.4	39.3	-	-	-	-	-	-
Trucking and warehousing	42	39.2	37.9	38.2	38.9	-	-	-	-	-	-
Trucking and trucking terminals	421,3	39.2	37.9	38.1	38.8	-	-	-	-	-	-
Public warehousing	422	39.5	37.9	39.6	39.1	-	-	-	-	-	-
Pipe lines, except natural gas	46	40.9	41.6	42.2	42.0	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^P	Jan. 1986 ^P	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^P	Jan. 1986 ^P
Nondurable goods—Continued											
Printing and publishing	27	\$9.57	\$9.58	\$9.81	\$9.90	\$9.80	\$366.53	\$359.25	\$373.76	\$384.12	\$368.48
Newspapers	271	9.67	9.74	9.77	9.88	-	333.62	321.42	338.04	345.80	-
Periodicals	272	10.21	10.13	10.34	10.35	-	389.00	386.97	400.16	403.65	-
Books	273	8.61	8.51	8.83	8.87	-	342.68	335.29	342.60	354.80	-
Book publishing	2731	8.10	8.00	8.27	8.25	-	308.61	308.80	307.64	315.15	-
Book printing	2732	9.26	9.23	9.62	9.77	-	391.70	373.82	396.34	418.16	-
Miscellaneous publishing	274	8.58	8.59	8.80	8.80	-	304.59	304.09	322.08	323.84	-
Commercial printing	275	9.89	9.90	10.14	10.25	-	390.66	384.12	399.52	410.00	-
Commercial printing, letterpress	2751	9.36	9.42	9.65	9.73	-	365.98	360.79	375.39	382.39	-
Commercial printing, lithographic	2752	10.12	10.11	10.31	10.43	-	398.73	393.28	406.21	417.20	-
Manifold business forms	276	9.91	9.76	10.22	10.42	-	428.11	405.04	428.22	455.35	-
Blankbooks and bookbinding	278	7.44	7.49	7.77	7.91	-	298.34	291.36	299.92	321.15	-
Printing trade services	279	11.49	11.51	11.58	11.73	-	455.00	444.29	452.78	457.47	-
Chemicals and allied products	28	11.34	11.39	11.82	11.88	11.89	480.82	477.24	496.44	503.71	494.62
Industrial inorganic chemicals	281	12.54	12.57	13.14	13.19	-	527.93	522.91	547.94	552.66	-
Industrial inorganic chemicals, nec	2819	12.60	12.59	13.16	13.31	-	535.50	528.78	548.77	563.01	-
Plastics materials and synthetics	282	11.44	11.45	11.86	12.02	-	487.34	486.63	504.05	510.85	-
Plastics materials and resins	2821	12.34	12.33	12.91	13.04	-	540.49	537.59	565.46	575.06	-
Organic fibers, noncellulosic	2824	11.08	11.19	11.47	11.70	-	470.90	473.34	481.74	490.23	-
Drugs	283	10.40	10.54	10.99	11.01	-	431.60	428.98	453.89	459.12	-
Pharmaceutical preparations	2834	10.11	10.20	10.73	10.74	-	416.53	413.10	439.93	447.86	-
Soap, cleaners, and toilet goods	284	10.18	10.16	10.55	10.60	-	430.61	414.53	429.39	447.32	-
Soap and other detergents	2841	13.28	13.13	13.66	13.64	-	602.91	571.16	603.77	617.89	-
Toilet preparations	2844	8.41	8.49	8.86	9.00	-	337.24	330.26	341.11	363.60	-
Polishing, sanitation, and finishing preparations	2842,3	9.64	9.51	9.70	9.79	-	416.45	394.67	398.67	414.12	-
Paints and allied products	285	9.97	10.07	10.17	10.24	-	412.76	409.85	413.92	421.89	-
Industrial organic chemicals	286	13.68	13.70	14.25	14.37	-	593.71	597.32	624.15	629.41	-
Cyclic crudes and intermediates	2865	13.10	13.14	13.85	14.00	-	571.16	574.22	606.63	624.40	-
Gum, wood, and industrial organic chemicals, nec	2861,9	13.85	13.87	14.38	14.49	-	599.71	604.73	629.84	630.32	-
Agricultural chemicals	287	10.99	10.97	11.34	11.39	-	476.97	472.81	481.95	492.05	-
Miscellaneous chemical products	289	10.35	10.34	10.82	10.80	-	441.95	431.18	459.85	459.00	-
Petroleum and coal products	29	13.62	13.96	14.06	14.20	14.31	584.30	597.49	610.20	623.38	623.92
Petroleum refining	291	14.65	15.03	15.22	15.27	-	632.88	647.79	669.68	679.52	-
Paving and roofing materials	295	10.21	10.11	10.71	10.76	-	438.01	426.64	457.32	461.60	-
Rubber and misc. plastics products	30	8.44	8.49	8.62	8.73	8.67	355.32	352.34	356.01	366.66	358.07
Tires and inner tubes	301	13.16	13.28	13.49	13.54	-	575.09	581.66	561.18	586.28	-
Rubber and plastics footwear	302	5.56	5.49	5.96	6.10	-	208.50	203.68	233.63	241.56	-
Reclaimed rubber, and rubber and plastics hose and belting	303,4	8.41	8.27	8.41	8.51	-	355.74	348.17	359.11	368.48	-
Fabricated rubber products, nec	306	8.23	8.29	8.49	8.60	-	344.84	344.04	354.88	363.78	-
Miscellaneous plastics products	307	7.80	7.83	8.04	8.13	-	327.60	322.60	330.44	339.83	-
Leather and leather products	31	5.80	5.82	5.83	5.81	5.88	215.18	211.85	219.79	220.78	216.97
Leather tanning and finishing	311	7.78	7.76	7.39	7.45	-	313.53	306.52	304.47	309.18	-
Footwear, except rubber	314	5.47	5.51	5.55	5.49	-	199.11	197.81	205.35	205.88	-
Men's footwear, except athletic	3143	5.77	5.80	5.90	5.85	-	209.45	205.90	211.22	214.70	-
Women's footwear, except athletic	3144	5.23	5.29	5.32	5.29	-	190.90	189.38	201.63	200.49	-
Luggage	316	6.54	6.56	6.52	6.52	-	260.29	247.97	262.10	260.80	-
Handbags and personal leather goods	317	5.60	5.59	5.64	5.73	-	204.40	203.48	213.76	211.44	-
Transportation and public utilities		11.28	11.26	11.57	11.61	11.60	445.56	438.01	457.02	459.76	452.40
Railroad transportation:											
Class I railroads ²	4011	13.50	13.42	13.89	14.00	-	572.40	550.22	612.55	623.00	-
Local and interurban passenger transit	41	7.49	7.61	7.76	7.76	-	253.16	251.89	258.41	265.39	-
Local and suburban transportation	411	7.94	7.97	8.14	8.21	-	304.10	303.66	311.76	318.55	-
Intercity highway transportation	413	11.09	11.42	11.09	11.12	-	415.88	436.24	425.86	437.02	-
Trucking and warehousing	42	10.60	10.46	10.63	10.73	-	415.52	396.43	406.07	417.40	-
Trucking and trucking terminals	421,3	10.80	10.65	10.83	10.92	-	423.36	403.64	412.62	423.70	-
Public warehousing	422	7.98	8.03	8.12	8.20	-	315.21	304.34	321.55	320.62	-
Pipe lines, except natural gas	46	15.28	15.64	15.34	15.81	-	624.95	650.62	647.35	664.02	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^P	Jan. 1986 ^P	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^P	Jan. 1986 ^P
Transportation and public utilities—Continued											
Communication	48	39.6	39.4	40.9	40.2	-	-	-	-	-	-
Telephone communication	481	40.2	39.9	42.3	41.3	-	-	-	-	-	-
Radio and television broadcasting	483	37.3	37.4	37.0	36.7	-	-	-	-	-	-
Electric, gas, and sanitary services	49	41.7	41.4	42.3	41.9	-	-	-	-	-	-
Electric services	491	41.5	41.3	42.4	41.9	-	-	-	-	-	-
Gas production and distribution	492	41.2	41.2	41.3	41.1	-	-	-	-	-	-
Combination utility services	493	42.9	42.2	42.8	42.6	-	-	-	-	-	-
Sanitary services	495	41.3	41.2	43.0	42.3	-	-	-	-	-	-
Wholesale trade		38.9	38.4	38.8	39.0	38.4	-	-	-	-	-
Durable goods	50	39.5	39.0	39.3	39.5	-	-	-	-	-	-
Motor vehicles and automotive equipment	501	39.0	38.7	38.8	39.0	-	-	-	-	-	-
Furniture and home furnishings	502	38.3	37.1	37.3	37.3	-	-	-	-	-	-
Lumber and construction materials	503	39.6	38.8	39.5	39.5	-	-	-	-	-	-
Sporting goods, toys, and hobby goods	504	39.1	38.7	38.3	39.0	-	-	-	-	-	-
Metals and minerals, except petroleum	505	41.1	40.5	40.4	41.1	-	-	-	-	-	-
Electrical goods	506	39.8	39.3	39.3	39.6	-	-	-	-	-	-
Hardware, plumbing, and heating equipment	507	38.9	38.7	39.0	39.0	-	-	-	-	-	-
Machinery, equipment, and supplies	508	39.7	39.4	39.7	40.1	-	-	-	-	-	-
Miscellaneous durable goods	509	38.6	37.9	38.2	38.2	-	-	-	-	-	-
Nondurable goods	51	38.1	37.6	38.0	38.2	-	-	-	-	-	-
Paper and paper products	511	38.3	37.6	37.8	37.8	-	-	-	-	-	-
Drugs, proprietaries, and sundries	512	37.9	37.6	37.7	38.0	-	-	-	-	-	-
Apparel, piece goods, and notions	513	36.4	35.7	36.6	36.6	-	-	-	-	-	-
Groceries and related products	514	38.8	38.2	38.5	38.9	-	-	-	-	-	-
Chemicals and allied products	516	39.4	39.5	39.7	39.6	-	-	-	-	-	-
Petroleum and petroleum products	517	39.6	39.8	39.1	39.1	-	-	-	-	-	-
Beer, wine, and distilled beverages	518	36.3	35.5	36.5	36.4	-	-	-	-	-	-
Miscellaneous nondurable goods	519	37.8	37.2	37.4	38.0	-	-	-	-	-	-
Retail trade		30.5	29.1	29.3	29.9	28.7	-	-	-	-	-
Building materials and garden supplies	52	36.5	35.7	36.4	36.4	-	-	-	-	-	-
Lumber and other building materials	521	38.3	37.4	38.7	38.4	-	-	-	-	-	-
Hardware stores	525	33.7	32.5	32.8	33.2	-	-	-	-	-	-
General merchandise stores	53	32.3	28.3	28.6	30.2	-	-	-	-	-	-
Department stores	531	32.4	28.2	28.4	30.0	-	-	-	-	-	-
Variety stores	533	32.3	28.7	29.5	31.5	-	-	-	-	-	-
Misc. general merchandise stores	539	32.0	29.4	29.8	31.7	-	-	-	-	-	-
Food stores	54	30.5	29.8	30.1	30.2	-	-	-	-	-	-
Grocery stores	541	30.6	30.1	30.3	30.3	-	-	-	-	-	-
Retail bakeries	546	28.9	27.6	29.2	29.2	-	-	-	-	-	-
Automotive dealers and service stations	55	37.1	36.8	36.7	36.8	-	-	-	-	-	-
New and used car dealers	551,2	38.1	37.7	37.5	37.8	-	-	-	-	-	-
Auto and home supply stores	553	40.1	39.6	40.0	39.8	-	-	-	-	-	-
Gasoline service stations	554	34.4	34.3	34.2	34.3	-	-	-	-	-	-
Apparel and accessory stores	56	29.2	26.8	27.3	28.6	-	-	-	-	-	-
Men's and boys' clothing and furnishings	561	32.7	30.9	29.8	31.4	-	-	-	-	-	-
Women's ready-to-wear stores	562	27.9	25.8	26.0	27.4	-	-	-	-	-	-
Family clothing stores	565	30.2	26.7	27.4	28.7	-	-	-	-	-	-
Shoe stores	566	28.5	26.1	27.4	28.8	-	-	-	-	-	-
Furniture and home furnishings stores	57	34.8	33.8	34.0	34.3	-	-	-	-	-	-
Furniture and home furnishings stores	571	34.8	34.2	33.7	33.9	-	-	-	-	-	-
Household appliance stores	572	34.7	33.4	34.9	35.3	-	-	-	-	-	-
Radio, television, and music stores	573	34.9	33.4	34.1	34.5	-	-	-	-	-	-
Eating and drinking places ³	58	26.0	25.0	25.4	25.6	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^P	Jan. 1986 ^P	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^P	Jan. 1986 ^P
Transportation and public utilities—Continued											
Communication	48	\$11.56	\$11.56	\$12.05	\$11.99		\$457.78	\$455.46	\$492.85	\$482.00	
Telephone communication	481	12.24	12.26	12.86	12.70	-	492.05	489.17	543.98	524.51	-
Radio and television broadcasting	483	10.02	10.07	10.53	10.78		373.75	376.62	389.61	395.63	-
Electric, gas, and sanitary services	49	12.57	12.58	13.14	13.21		524.17	520.81	555.82	553.50	-
Electric services	491	12.67	12.71	13.23	13.32	-	525.81	524.92	560.95	558.11	-
Gas production and distribution	492	11.47	11.47	12.17	12.38		472.56	472.56	502.62	508.82	-
Combination utility services	493	14.50	14.45	15.38	15.24		622.05	609.79	658.26	649.22	-
Sanitary services	495	9.68	9.75	9.47	9.58		399.78	401.70	407.21	405.23	
Wholesale trade		9.19	9.16	9.32	9.41	\$9.39	357.49	351.74	361.62	366.99	\$360.58
Durable goods	50	9.22	9.19	9.41	9.46	-	364.19	358.41	369.81	373.67	
Motor vehicles and automotive equipment	501	8.40	8.40	8.52	8.62		327.60	325.08	330.58	336.18	-
Furniture and home furnishings	502	8.08	8.09	8.33	8.37		309.46	300.14	310.71	312.20	-
Lumber and construction materials	503	8.60	8.56	8.77	8.76		340.56	332.13	346.42	346.02	
Sporting goods, toys, and hobby goods	504	9.78	10.01	9.88	9.88		382.40	387.39	378.40	385.32	-
Metals and minerals, except petroleum	505	9.87	9.93	10.04	10.11		405.66	402.17	405.62	415.52	-
Electrical goods	506	9.73	9.63	9.92	9.88		387.25	378.46	389.86	391.25	
Hardware, plumbing, and heating equipment	507	8.60	8.58	8.80	8.89		334.54	332.05	343.20	346.71	-
Machinery, equipment, and supplies	508	9.73	9.68	9.96	10.04		386.28	381.39	395.41	402.60	-
Miscellaneous durable goods	509	7.57	7.53	7.52	7.55		292.20	285.39	287.26	288.41	-
Nondurable goods	51	9.15	9.11	9.19	9.33	-	348.62	342.54	349.22	356.41	-
Paper and paper products	511	10.00	9.81	9.63	9.78	-	383.00	368.86	364.01	369.68	-
Drugs, proprietaries, and sundries	512	9.91	9.77	10.05	10.17		375.59	367.35	378.89	386.46	
Apparel, piece goods, and notions	513	8.93	9.00	8.78	8.89		325.05	321.30	321.35	325.37	-
Groceries and related products	514	9.34	9.27	9.50	9.57		362.39	354.11	365.75	372.27	
Chemicals and allied products	516	11.15	11.02	11.42	11.70		439.31	435.29	453.37	463.32	-
Petroleum and petroleum products	517	9.84	9.93	10.04	10.18		389.66	395.21	392.56	398.04	-
Beer, wine, and distilled beverages	518	11.09	10.91	10.78	11.26		402.57	387.31	393.47	409.86	-
Miscellaneous nondurable goods	519	7.38	7.46	7.56	7.61		278.96	277.51	282.74	289.18	
Retail trade		5.89	5.97	6.00	5.99	6.05	179.65	173.73	175.80	179.10	173.64
Building materials and garden supplies	52	6.56	6.56	6.76	6.75		239.44	234.19	246.06	245.70	
Lumber and other building materials	521	6.87	6.84	7.01	7.04		263.12	255.82	271.29	270.34	-
Hardware stores	525	5.69	5.70	5.76	5.75		191.75	185.25	188.93	190.90	
General merchandise stores	53	5.51	5.67	6.05	6.01		177.97	160.46	173.03	181.50	
Department stores	531	5.69	5.85	6.31	6.27		184.36	164.97	179.20	188.10	
Variety stores	533	4.56	4.58	4.57	4.48		147.29	131.45	134.82	141.12	-
Misc. general merchandise stores	539	4.46	4.69	4.72	4.78		142.72	137.89	140.66	151.53	
Food stores	54	7.58	7.60	7.29	7.20		231.19	226.48	219.43	217.44	
Grocery stores	541	7.88	7.83	7.51	7.42		241.13	235.68	227.55	224.83	
Retail bakeries	546	5.30	5.29	5.29	5.36		153.17	146.00	154.47	156.51	
Automotive dealers and service stations	55	7.19	7.13	7.35	7.37		266.75	262.38	269.75	271.22	-
New and used car dealers	551,2	8.64	8.52	8.87	8.88		329.18	321.20	332.63	335.66	
Auto and home supply stores	553	6.50	6.43	6.57	6.55		260.65	254.63	262.80	260.69	
Gasoline service stations	554	5.31	5.32	5.37	5.38		182.66	182.48	183.65	184.53	
Apparel and accessory stores	56	5.26	5.33	5.31	5.35		153.59	142.84	144.96	153.01	
Men's and boys' clothing and furnishings	561	6.14	6.28	6.41	6.47		200.78	194.05	191.02	203.16	
Women's ready-to-wear stores	562	4.96	5.06	5.03	5.03		138.38	130.55	130.78	137.82	
Family clothing stores	565	5.13	5.28	5.29	5.25		154.93	140.98	144.95	150.68	
Shoe stores	566	5.40	5.19	5.29	5.48		153.90	135.46	144.95	157.82	
Furniture and home furnishings stores	57	7.25	7.31	7.37	7.47		252.30	247.08	250.58	256.22	
Furniture and home furnishings stores	571	7.13	7.26	7.39	7.43		248.12	248.29	249.04	251.88	
Household appliance stores	572	7.32	7.26	7.33	7.43	-	254.00	242.48	255.82	262.28	
Radio, television, and music stores	573	7.43	7.43	7.36	7.54	-	259.31	248.16	250.98	260.13	
Eating and drinking places ³	58	4.37	4.37	4.38	4.40		113.62	109.25	111.25	112.64	

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average weekly hours					Average overtime hours				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^P	Jan. 1986 ^P	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^P	Jan. 1986 ^P
Retail trade—Continued											
Miscellaneous retail	59	32.3	30.6	30.5	32.0	-	-	-	-	-	-
Drug stores and proprietary stores	591	31.0	29.6	28.8	29.7	-	-	-	-	-	-
Miscellaneous shopping goods stores	594	30.8	28.2	28.5	31.1	-	-	-	-	-	-
Nonstore retailers	596	36.1	33.7	33.9	34.7	-	-	-	-	-	-
Fuel and ice dealers	598	39.2	39.9	38.9	40.2	-	-	-	-	-	-
Retail stores, nec	599	33.2	31.5	32.4	33.8	-	-	-	-	-	-
Finance, insurance, and real estate⁴		36.7	36.4	36.2	36.7	36.4	-	-	-	-	-
Banking	60	36.8	36.4	36.0	36.7	-	-	-	-	-	-
Commercial and stock savings banks	602	36.8	36.4	36.0	36.6	-	-	-	-	-	-
Credit agencies other than banks	61	37.6	37.3	37.0	37.9	-	-	-	-	-	-
Savings and loan associations	612	37.3	36.9	36.2	36.8	-	-	-	-	-	-
Personal credit institutions	614	37.4	37.5	37.2	38.6	-	-	-	-	-	-
Insurance carriers	63	37.5	37.2	37.5	37.7	-	-	-	-	-	-
Life insurance	631	37.2	36.9	37.0	37.0	-	-	-	-	-	-
Medical service and health insurance	632	38.1	37.8	38.6	38.7	-	-	-	-	-	-
Fire, marine, and casualty insurance	633	37.2	37.2	37.2	37.4	-	-	-	-	-	-
Services		32.9	32.5	32.7	32.8	32.6	-	-	-	-	-
Hotels and other lodging places:											
Hotels, motels, and tourist courts ³	701	30.0	29.5	30.3	30.2	-	-	-	-	-	-
Personal services:											
Laundry, cleaning, and garment services	721	34.2	33.8	34.5	34.2	-	-	-	-	-	-
Beauty shops ³	723	31.1	29.7	30.7	30.4	-	-	-	-	-	-
Business services	73	34.0	33.4	33.8	34.1	-	-	-	-	-	-
Advertising	731	36.3	36.1	36.3	36.3	-	-	-	-	-	-
Services to buildings	734	28.8	28.2	28.7	28.9	-	-	-	-	-	-
Computer and data processing services	737	38.8	38.4	38.3	38.4	-	-	-	-	-	-
Auto repair, services, and garages	75	38.0	37.3	37.2	37.4	-	-	-	-	-	-
Automotive repair shops	753	39.6	38.9	38.2	38.1	-	-	-	-	-	-
Miscellaneous repair services	76	38.5	38.2	39.1	39.2	-	-	-	-	-	-
Motion pictures	78	29.2	29.5	28.3	29.5	-	-	-	-	-	-
Motion picture production and services	781	36.6	37.8	36.3	38.1	-	-	-	-	-	-
Amusement and recreation services	79	29.8	28.8	27.9	28.3	-	-	-	-	-	-
Health services	80	32.5	32.4	32.5	32.6	-	-	-	-	-	-
Offices of physicians	801	30.7	30.6	30.7	30.7	-	-	-	-	-	-
Offices of dentists	802	29.0	28.4	28.9	28.7	-	-	-	-	-	-
Nursing and personal care facilities	805	31.6	31.4	31.2	31.6	-	-	-	-	-	-
Hospitals	806	34.0	34.1	34.4	34.3	-	-	-	-	-	-
Legal services	81	35.0	34.7	34.7	34.9	-	-	-	-	-	-
Miscellaneous services	89	39.2	39.4	38.8	38.9	-	-	-	-	-	-
Engineering and architectural services	891	40.3	40.0	40.0	40.1	-	-	-	-	-	-
Accounting, auditing, and bookkeeping	893	37.7	39.1	37.4	37.2	-	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by detailed industry—Continued

Industry	1972 SIC Code	Average hourly earnings					Average weekly earnings				
		Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
Retail trade—Continued											
Miscellaneous retail	59	\$5.79	\$5.95	\$6.00	\$6.00	-	\$187.02	\$182.07	\$183.00	\$192.00	-
Drug stores and proprietary stores	591	5.39	5.47	5.56	5.45	-	167.09	161.91	160.13	161.87	-
Miscellaneous shopping goods stores	594	5.42	5.62	5.65	5.60	-	166.94	158.48	161.03	174.16	-
Nonstore retailers	596	6.11	6.26	6.52	6.76	-	220.57	210.96	221.03	234.57	-
Fuel and ice dealers	598	8.51	8.72	8.62	8.90	-	333.59	347.93	335.32	357.78	-
Retail stores, nec	599	6.20	6.29	6.24	6.28	-	205.84	198.14	202.18	212.26	-
Finance, insurance, and real estate⁴		7.78	7.77	8.05	8.14	\$8.13	285.53	282.83	291.41	298.74	\$295.93
Banking	60	6.70	6.70	6.95	7.04	-	246.56	243.88	250.20	258.37	-
Commercial and stock savings banks	602	6.55	6.57	6.81	6.90	-	241.04	239.15	245.16	252.54	-
Credit agencies other than banks	61	7.05	7.04	7.35	7.46	-	265.08	262.59	271.95	282.73	-
Savings and loan associations	612	6.40	6.45	6.86	6.94	-	238.72	238.01	248.33	255.39	-
Personal credit institutions	614	6.90	6.80	7.04	7.18	-	258.06	255.00	261.89	277.15	-
Insurance carriers	63	8.42	8.37	8.75	8.82	-	315.75	311.36	328.13	332.51	-
Life insurance	631	7.93	7.94	8.27	8.29	-	295.00	292.99	305.99	306.73	-
Medical service and health insurance	632	8.54	8.44	8.89	9.13	-	325.37	319.03	343.15	353.33	-
Fire, marine, and casualty insurance	633	8.76	8.66	9.07	9.09	-	325.87	322.15	337.40	339.97	-
Services		7.84	7.84	8.10	8.18	8.19	257.94	254.80	264.87	268.30	266.99
Hotels and other lodging places:											
Hotels, motels, and tourist courts ³	701	5.69	5.69	5.94	6.05	-	170.70	167.86	179.98	182.71	-
Personal services:											
Laundry, cleaning, and garment services	721	5.72	5.72	5.89	5.95	-	195.62	193.34	203.21	203.49	-
Beauty shops ³	723	5.85	5.71	6.08	6.20	-	181.94	169.59	186.66	188.48	-
Business services	73	8.05	8.09	8.34	8.43	-	273.70	270.21	281.89	287.46	-
Advertising	731	10.85	10.48	10.68	11.11	-	393.86	378.33	387.68	403.29	-
Services to buildings	734	6.19	6.17	6.43	6.38	-	178.27	173.99	184.54	184.38	-
Computer and data processing services	737	10.79	10.78	11.30	11.46	-	418.65	413.95	432.79	440.06	-
Auto repair, services, and garages	75	7.32	7.36	7.58	7.57	-	278.16	274.53	281.98	283.12	-
Automotive repair shops	753	7.89	7.91	8.17	8.22	-	312.44	307.70	312.09	313.18	-
Miscellaneous repair services	76	8.79	8.77	8.94	9.01	-	338.42	335.01	349.55	353.19	-
Motion pictures	78	12.08	11.75	12.60	12.54	-	352.74	346.63	356.58	369.93	-
Motion picture production and services	781	16.59	16.07	17.32	17.31	-	607.19	607.45	628.72	659.51	-
Amusement and recreation services	79	7.38	7.24	7.38	7.41	-	219.92	208.51	205.90	209.70	-
Health services	80	7.93	7.98	8.20	8.23	-	257.73	258.55	266.50	268.30	-
Offices of physicians	801	7.90	7.85	8.12	8.24	-	242.53	240.21	249.28	252.97	-
Offices of dentists	802	7.71	7.59	7.98	8.16	-	223.59	215.56	230.62	234.19	-
Nursing and personal care facilities	805	5.47	5.54	5.68	5.70	-	172.85	173.96	177.22	180.12	-
Hospitals	806	8.79	8.88	9.16	9.16	-	298.86	302.81	315.10	314.19	-
Legal services	81	10.34	10.17	10.70	10.92	-	361.90	352.90	371.29	381.11	-
Miscellaneous services	89	11.51	11.37	11.84	12.07	-	451.19	447.98	459.39	469.52	-
Engineering and architectural services	891	12.25	12.38	12.62	12.81	-	493.68	495.20	504.80	513.68	-
Accounting, auditing, and bookkeeping	893	9.77	9.32	9.97	10.33	-	368.33	364.41	372.88	384.28	-

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

² Beginning in January 1978, data relate to line haul railroads with operating revenues of \$50,000,000 or more.

³ Money payments only; tips, not included.

⁴ Data for nonoffice sales agents are excluded from all series in this

division.

- Data not available.

^p = preliminary

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1984 forward are subject to revision.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

C-3. Average hourly earnings, excluding overtime¹ of production workers on manufacturing payrolls

Industry	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
Manufacturing	\$9.00	\$9.07	\$9.21	\$9.29	\$9.31
Durable goods	9.52	9.59	9.78	9.85	9.87
Lumber and wood products	7.78	7.83	7.96	7.98	(^q)
Furniture and fixtures	6.75	6.82	7.11	7.13	(^q)
Stone, clay, and glass products	9.18	9.26	9.37	9.43	(^q)
Primary metal industries	10.99	11.06	11.23	11.26	(^q)
Fabricated metal products	9.16	9.22	9.33	9.42	(^q)
Machinery, except electrical	9.68	9.72	10.06	10.07	(^q)
Electrical and electronic equipment	8.95	9.02	9.27	9.32	(^q)
Transportation equipment	11.88	11.95	12.11	12.21	(^q)
Instruments and related products	8.73	8.74	9.00	9.07	(^q)
Miscellaneous manufacturing	6.96	7.07	7.11	7.20	(^q)
Nondurable goods	8.23	8.30	8.40	8.48	\$8.49
Food and kindred products	8.07	8.13	8.18	8.28	(^q)
Tobacco manufactures	10.91	11.24	11.89	11.67	(^q)
Textile mill products	6.34	6.38	6.48	6.51	(^q)
Apparel and other textile products	5.57	5.64	5.63	5.68	(^q)
Paper and allied products	10.08	10.09	10.40	10.45	(^q)
Printing and publishing	9.22	9.27	9.44	9.50	(^q)
Chemicals and allied products	10.90	10.97	11.36	11.40	(^q)
Petroleum and coal products	13.08	13.39	13.37	13.50	(^q)
Rubber and misc. plastics products	8.07	8.15	8.25	8.34	(^q)
Leather and leather products	5.69	5.73	5.68	5.69	(^q)

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

² Not available.

^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1984 forward are subject to revision.

C-4. Average hourly and weekly earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls by major industry, in current and constant (1977) dollars.

Industry	Average hourly earnings					Average weekly earnings				
	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p	Dec. 1984	Jan. 1985	Nov. 1985	Dec. 1985 ^p	Jan. 1986 ^p
Total private:										
Current dollars	\$8.46	\$8.50	\$8.68	\$8.72	\$8.74	\$300.33	\$294.95	\$302.93	\$307.82	\$303.28
Constant (1977) dollars	4.92	4.93	4.88	4.89	(^q)	174.61	171.28	170.47	172.74	(^q)
Mining:										
Current dollars	11.70	11.86	12.02	12.20	\$12.25	515.97	508.79	520.47	538.02	\$535.33
Constant (1977) dollars	6.80	6.89	6.76	6.85	(^q)	299.98	295.46	292.89	301.92	(^q)
Construction:										
Current dollars	12.26	12.30	12.22	12.43	\$12.31	460.98	447.72	448.47	459.91	\$457.93
Constant (1977) dollars	7.13	7.14	6.88	6.97	(^q)	268.01	260.00	252.37	258.09	(^q)
Manufacturing:										
Current dollars	9.40	9.43	9.61	9.72	\$9.69	387.28	380.03	393.05	404.35	\$393.41
Constant (1977) dollars	5.46	5.48	5.41	5.45	(^q)	225.16	220.69	221.19	226.91	(^q)
Transportation and public utilities:										
Current dollars	11.28	11.26	11.57	11.61	\$11.60	445.56	438.01	457.02	459.76	\$452.40
Constant (1977) dollars	6.56	6.54	6.51	6.52	(^q)	259.05	254.36	257.19	258.00	(^q)
Wholesale trade:										
Current dollars	9.19	9.16	9.32	9.41	\$9.39	357.49	351.74	361.62	366.99	\$360.58
Constant (1977) dollars	5.34	5.32	5.24	5.28	(^q)	207.84	204.26	203.50	205.94	(^q)
Retail trade:										
Current dollars	5.89	5.97	6.00	5.99	\$6.05	179.65	173.73	175.80	179.10	\$173.64
Constant (1977) dollars	3.42	3.47	3.38	3.36	(^q)	104.45	100.89	98.93	100.51	(^q)
Finance, insurance, and real estate:										
Current dollars	7.78	7.77	8.05	8.14	\$8.13	285.53	282.83	291.41	298.74	\$295.93
Constant (1977) dollars	4.52	4.51	4.53	4.57	(^q)	166.01	164.25	163.99	167.64	(^q)
Services:										
Current dollars	7.84	7.84	8.10	8.18	\$8.19	257.94	254.80	264.87	268.30	\$266.99
Constant (1977) dollars	4.56	4.55	4.56	4.59	(^q)	149.97	147.97	149.05	150.56	(^q)

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

² Not available.

^p = preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate the earnings series. Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced all unadjusted data from April 1984 forward are subject to revision.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

C-5. Average weekly hours of production or nonsupervisory workers¹ on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted

Industry	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^p	Jan. ^p
Total private	35.1	35.1	35.2	35.0	35.1	35.1	35.0	35.1	35.1	35.1	35.0	35.1	35.1
Mining	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Construction	37.7	37.8	38.1	38.0	37.6	37.2	37.6	37.5	37.9	37.9	37.4	37.2	38.5
Manufacturing	40.6	40.1	40.4	40.2	40.4	40.4	40.3	40.6	40.7	40.7	40.7	41.0	40.9
<i>Overtime hours</i>	3.4	3.3	3.2	3.4	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.6	3.5
Durable goods	41.3	40.7	41.1	40.9	41.1	41.2	41.0	41.3	41.3	41.3	41.3	41.7	41.6
<i>Overtime hours</i>	3.6	3.5	3.5	3.6	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.8	3.7
Lumber and wood products	39.7	38.9	39.6	39.5	39.8	40.1	39.7	40.0	40.1	40.3	39.9	40.1	40.3
Furniture and fixtures	40.4	39.5	39.5	39.3	38.9	38.9	38.8	39.2	39.4	39.4	39.4	40.0	40.5
Stone, clay, and glass products	41.7	41.6	42.0	42.0	42.1	41.9	42.0	42.0	42.0	42.1	41.6	41.7	42.2
Primary metal industries	41.0	40.9	41.1	41.0	41.2	41.6	41.4	41.7	41.5	41.8	41.8	42.2	41.5
Blast furnaces and basic steel products ..	39.9	40.5	40.5	40.2	40.7	41.2	41.2	41.8	41.0	41.7	42.0	42.0	41.0
Fabricated metal products	41.4	40.9	41.1	41.1	41.1	41.3	41.3	41.4	41.6	41.5	41.4	41.6	41.6
Machinery, except electrical	41.7	41.1	41.6	41.2	41.4	41.6	41.3	41.6	41.6	41.6	41.6	41.8	41.5
Electrical and electronic equipment	40.8	40.2	40.7	40.2	40.4	40.6	40.3	40.7	40.5	40.6	41.0	41.4	41.5
Transportation equipment	43.1	41.9	42.5	42.3	42.6	42.3	42.5	42.9	42.9	42.8	42.6	43.0	42.8
Motor vehicles and equipment	44.3	42.4	43.2	43.3	43.5	42.7	43.3	43.8	43.8	43.8	43.7	44.1	43.6
Instruments and related products	41.2	40.7	41.0	40.7	40.9	41.1	40.7	40.7	40.9	40.8	41.1	42.2	41.2
Miscellaneous manufacturing	39.2	39.0	39.1	39.0	39.3	39.4	39.0	39.3	39.8	39.9	39.7	40.0	40.1
Nondurable goods	39.5	39.3	39.4	39.1	39.4	39.4	39.4	39.6	39.8	39.9	39.8	40.1	39.9
<i>Overtime hours</i>	3.0	2.9	2.9	3.0	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.4	3.3
Food and kindred products	39.8	39.7	39.8	39.6	40.1	39.6	40.0	39.9	40.2	40.3	39.9	40.3	40.0
Tobacco manufactures	38.3	39.2	38.9	35.4	37.0	36.6	34.6	36.8	36.9	38.2	35.2	38.0	37.8
Textile mill products	39.2	38.8	39.1	38.8	38.9	39.4	39.1	40.0	40.7	40.7	41.0	41.3	41.1
Apparel and other textile products	36.2	35.9	36.1	35.6	36.2	36.3	36.3	36.4	36.5	36.6	36.8	37.1	37.1
Paper and allied products	43.0	42.9	42.9	43.0	43.0	42.9	42.7	43.0	43.1	43.3	43.3	43.6	43.5
Printing and publishing	37.8	37.7	37.6	37.6	37.4	37.5	37.5	37.9	38.0	37.9	37.8	38.2	37.9
Chemicals and allied products	42.0	41.9	42.1	41.9	41.9	42.0	41.8	41.8	41.6	41.7	41.9	41.9	41.7
Petroleum and coal products	43.2	43.1	43.3	42.0	41.7	42.6	42.9	43.3	43.4	44.3	43.1	43.9	44.0
Rubber and misc. plastics products	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Leather and leather products	36.8	36.4	37.1	37.0	37.1	37.0	37.0	37.3	37.8	37.9	37.7	37.8	37.3
Transportation and public utilities	39.3	39.4	39.5	39.4	39.5	39.5	39.2	39.6	39.5	39.5	39.4	39.4	39.4
Wholesale trade	38.6	38.6	38.7	38.6	38.7	38.8	38.6	38.6	38.7	38.6	38.7	38.7	38.6
Retail trade	29.8	29.8	29.8	29.7	29.9	29.9	29.7	29.6	29.6	29.5	29.5	29.3	29.4
Finance, insurance, and real estate	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Services	32.7	32.8	32.8	32.7	32.8	32.8	32.7	32.8	32.8	32.9	32.8	32.8	32.8

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

² These series are not published seasonally adjusted because the seasonal components are small relative to the trend-cycle and/or irregular

components and consequently cannot be separated with sufficient precision.
^p = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

C-6. Indexes of aggregate weekly hours of production or nonsupervisory workers ¹ on private nonagricultural payrolls by major industry and manufacturing group, seasonally adjusted

(1977 = 100)

Industry	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Total private	115.0	115.1	115.7	115.6	116.2	116.3	116.0	116.7	117.0	117.4	117.6	118.1	119.0
Goods-producing	100.0	98.8	99.6	99.1	99.1	98.6	98.5	99.1	99.2	99.7	99.5	100.5	101.8
Mining	110.9	112.2	112.6	113.6	114.0	112.6	111.1	110.5	110.4	109.7	109.5	109.9	110.5
Construction	121.3	121.2	123.4	125.7	124.4	122.4	124.3	124.8	127.1	127.7	125.9	125.6	134.9
Manufacturing	95.3	93.9	94.3	93.3	93.4	93.4	92.9	93.5	93.3	93.8	94.0	95.1	95.0
Durable goods	95.2	93.3	93.9	92.8	92.9	92.7	91.9	92.6	92.0	92.6	92.6	93.7	93.5
Lumber and wood products	96.2	93.3	94.4	93.2	94.0	94.1	94.3	95.8	96.0	97.8	97.7	99.0	100.0
Furniture and fixtures	108.4	105.7	106.0	104.7	102.6	102.8	102.6	104.7	104.2	104.4	104.7	107.1	108.4
Stone, clay, and glass products	87.8	87.2	88.2	87.8	88.0	87.4	87.6	87.8	87.6	88.0	87.4	88.0	90.2
Primary metal industries	69.0	68.4	68.0	66.9	66.9	67.2	66.3	66.0	65.5	66.5	67.0	68.4	66.3
Blast furnaces and basic steel products	55.1	55.5	54.8	54.6	54.4	54.3	54.1	52.7	52.2	53.3	55.6	56.3	53.2
Fabricated metal products	92.7	91.4	91.6	91.5	91.3	91.4	91.0	91.3	91.5	91.6	91.3	91.6	91.8
Machinery, except electrical	95.1	93.3	94.1	92.5	92.8	92.6	91.2	91.5	90.5	90.9	90.3	90.6	90.0
Electrical and electronic equipment	111.8	109.4	109.8	106.6	106.4	106.1	104.3	105.1	103.4	103.8	104.8	105.8	106.3
Transportation equipment	98.8	95.6	96.9	97.5	97.8	97.2	97.1	98.5	97.8	98.9	98.7	100.3	99.9
Motor vehicles and equipment	95.2	89.3	90.2	91.4	91.3	89.6	89.9	91.5	89.9	91.9	91.0	92.8	92.1
Instruments and related products	107.7	106.7	107.2	105.9	105.6	106.1	104.3	104.5	104.2	103.7	104.5	107.6	105.0
Miscellaneous manufacturing	83.9	82.9	82.8	81.7	82.3	81.9	79.9	81.7	81.9	82.1	82.3	83.2	83.4
Nondurable goods	95.6	94.7	95.0	94.1	94.3	94.3	94.4	94.9	95.3	95.7	95.9	97.3	97.1
Food and kindred products	97.6	97.3	98.0	97.1	98.6	98.4	98.1	98.5	98.8	99.0	98.4	100.5	99.6
Tobacco manufactures	90.5	90.8	88.3	82.0	84.0	83.1	78.5	81.8	83.8	85.0	79.9	84.5	85.8
Textile mill products	76.2	74.5	74.6	74.1	73.6	74.3	73.6	75.2	76.4	76.7	77.4	78.3	78.1
Apparel and other textile products	89.9	88.7	88.6	87.1	87.4	86.9	88.4	87.9	88.6	88.9	89.6	91.3	91.6
Paper and allied products	99.7	99.3	99.5	99.3	99.9	99.6	99.2	100.1	100.1	100.8	101.5	102.3	102.4
Printing and publishing	119.9	119.9	119.8	120.0	119.7	120.3	121.2	122.8	122.8	122.7	123.3	125.4	125.2
Chemicals and allied products	94.7	94.5	94.8	94.2	93.7	93.9	93.3	93.3	93.0	93.3	93.1	93.2	92.9
Petroleum and coal products	85.5	85.3	84.9	81.6	80.3	82.0	82.6	83.4	80.5	82.1	79.9	82.9	83.1
Rubber and misc. plastics products	112.4	110.4	111.1	109.6	109.1	108.7	108.5	108.6	109.1	110.4	112.0	113.2	114.0
Leather and leather products	67.5	65.9	66.7	66.1	66.3	65.6	67.5	67.1	68.0	68.2	67.8	68.0	65.2
Service-producing	123.3	124.0	124.6	124.7	125.7	126.1	125.7	126.4	126.8	127.2	127.6	127.8	128.6
Transportation and public utilities	106.7	107.2	107.6	107.5	108.2	108.2	107.5	108.1	108.7	109.0	109.2	109.2	109.8
Wholesale trade	117.7	117.9	118.6	118.8	119.5	120.2	119.6	120.0	120.5	120.6	121.1	121.3	121.5
Retail trade	115.9	116.4	116.8	116.7	118.2	118.5	117.8	118.0	118.1	118.2	118.4	117.9	119.7
Finance, insurance, and real estate	126.1	126.8	127.7	127.8	128.0	130.3	128.7	129.5	130.8	130.6	131.4	133.0	132.7
Services	136.8	137.9	138.7	138.9	139.8	139.9	140.1	141.4	141.8	142.9	143.3	143.7	144.1

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

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

C-7. The Hourly Earnings Index and average hourly and weekly earnings of production or nonsupervisory workers ¹ on private nonagricultural payrolls, seasonally adjusted

Industry	1985												1986
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Hourly Earnings Index ² (1977=100)													
Total private (in current dollars)	163.0	164.0	164.4	164.8	164.9	165.7	165.4	165.7	166.7	166.4	167.1	168.3	167.7
Mining	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Construction	149.2	150.8	149.9	150.4	150.0	149.3	149.1	149.4	150.0	149.4	148.9	150.7	149.5
Manufacturing	166.3	166.9	167.4	167.9	168.4	168.6	169.0	169.3	169.1	169.4	170.1	170.8	170.9
Transportation and public utilities	163.5	164.2	165.4	165.0	165.0	166.6	166.0	166.1	167.3	167.0	168.1	169.4	169.0
Wholesale trade	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Retail trade	154.5	155.4	155.5	155.6	155.9	155.9	155.8	155.8	157.2	156.7	157.4	158.0	156.8
Finance, insurance, and real estate	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Services	164.9	166.2	167.2	167.8	167.6	169.8	169.0	169.6	171.5	171.1	172.1	173.8	172.3
Total private (in constant dollars) ⁴	94.5	94.7	94.5	94.4	94.3	94.5	94.3	94.3	94.7	94.3	94.2	94.3	(³)
Average hourly earnings													
Total private	\$8.44	\$8.49	\$8.52	\$8.54	\$8.55	\$8.59	\$8.57	\$8.60	\$8.65	\$8.64	\$8.67	\$8.74	\$8.68
Mining	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Construction	\$12.20	\$12.27	\$12.22	\$12.26	\$12.25	\$12.23	\$12.23	\$12.26	\$12.30	\$12.26	\$12.28	\$12.37	\$12.21
Manufacturing	9.38	9.41	9.43	9.48	9.49	9.51	9.53	9.56	9.56	9.58	9.61	9.66	9.63
Transportation and public utilities	11.21	11.25	11.27	11.30	11.31	11.40	11.36	11.41	11.49	11.44	11.50	11.56	11.54
Wholesale trade	9.09	9.20	9.23	9.22	9.24	9.32	9.27	9.27	9.32	9.26	9.34	9.41	9.32
Retail trade	5.92	5.94	5.95	5.94	5.96	5.94	5.95	5.96	6.00	5.99	6.00	6.03	6.00
Finance, insurance, and real estate	7.70	7.81	7.86	7.85	7.81	7.98	7.90	7.95	8.05	8.01	8.07	8.16	8.05
Services	7.74	7.81	7.86	7.88	7.89	7.97	7.94	7.97	8.03	8.03	8.08	8.15	8.08
Average weekly earnings													
Total private:													
In current dollars	296.24	298.00	299.90	298.90	300.11	301.51	299.95	301.86	303.62	303.26	303.45	306.77	304.67
In constant (1977) dollars ⁴	171.73	172.15	172.46	171.19	171.59	172.00	171.01	171.80	172.51	171.82	170.96	171.96	(³)

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

² Excludes the effects of two types of changes that are unrelated to underlying wage rate movements: Fluctuations in overtime in manufacturing and interindustry employment shifts.

³ These series are not published seasonally adjusted because the seasonal components are small relative to the trend-cycle and/or irregular

components and consequently cannot be separated with sufficient precision.

⁴ The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series.

⁵ Not available.

^P = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1984 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1981 forward are subject to revision.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Dec. 1984	Nov. 1985	Dec. 1985 ^a	Dec. 1984	Nov. 1985	Dec. 1985 ^a	Dec. 1984	Nov. 1985	Dec. 1985 ^a
Alabama	41.4	41.4	42.4	\$8.30	\$8.63	\$8.73	\$343.62	\$357.28	\$370.15
Birmingham	42.0	41.9	42.6	8.50	8.85	8.91	357.00	370.82	379.57
Mobile	43.8	41.9	42.3	10.37	10.31	10.36	454.21	431.99	438.23
Alaska	29.9	32.9	36.5	15.03	13.84	14.78	449.40	455.34	539.47
Arizona	40.8	40.4	40.5	9.26	9.87	9.76	377.81	398.75	395.28
Phoenix	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)
Tucson	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)
Arkansas	40.7	39.6	40.3	7.40	7.67	7.67	301.18	303.73	309.10
Fayetteville-Springdale	38.8	39.2	39.2	6.35	6.76	6.96	246.38	264.99	272.83
Fort Smith	40.9	40.1	39.5	7.85	8.18	8.20	321.07	328.02	323.90
Little Rock-North Little Rock	42.9	39.8	40.4	8.07	8.38	8.42	346.20	333.52	340.17
Pine Bluff	41.3	41.7	42.3	9.31	9.65	9.84	384.50	402.41	416.23
California	41.1	40.4	41.2	9.98	10.23	10.38	410.18	413.29	427.66
Colorado	41.7	40.8	41.5	9.32	9.47	9.51	388.64	386.38	394.67
Denver-Boulder	41.4	41.3	41.7	9.71	9.87	9.93	401.99	407.63	414.08
Connecticut	42.8	42.3	42.6	9.44	9.72	9.75	404.03	411.16	415.35
Bridgeport-Milford	41.9	41.7	42.5	10.02	10.02	10.09	419.84	417.83	428.82
Hartford	43.3	42.7	43.0	10.12	10.24	10.24	438.20	437.25	440.32
New Britain	42.4	42.1	42.9	9.86	10.07	9.79	418.06	423.95	419.99
New Haven-Meriden	41.6	41.1	42.3	9.03	9.21	9.18	375.65	378.53	388.31
Stamford	43.2	42.4	42.8	9.02	9.91	10.03	389.66	420.18	429.28
Waterbury	44.5	42.6	44.3	7.94	8.38	8.45	353.33	356.99	374.34
Delaware	43.7	41.6	41.5	9.68	10.16	10.22	423.02	422.66	424.13
Wilmington	46.6	41.4	41.9	11.08	11.98	11.82	516.33	495.97	495.26
District of Columbia:									
Washington MSA	39.1	38.8	39.1	10.24	10.80	10.62	400.38	419.04	415.24
Florida	41.7	42.3	43.4	7.81	7.96	8.13	325.68	336.71	352.84
Fort Lauderdale-Hollywood-Pompano Beach	41.6	42.8	44.0	7.60	7.70	7.77	316.16	329.56	341.88
Jacksonville	41.2	41.3	43.1	7.91	8.10	8.20	325.89	334.53	353.42
Lakeland-Winter Haven	42.5	44.0	44.0	7.74	7.81	7.84	328.95	343.64	344.96
Miami-Hialeah	40.0	40.4	41.5	6.70	6.96	7.01	268.00	281.18	290.92
Orlando	42.5	42.1	43.4	8.26	8.52	8.56	351.05	358.69	371.50
Pensacola	43.1	41.6	44.1	9.41	9.66	9.80	405.57	401.86	432.18
Tampa-St. Petersburg-Clearwater	42.7	41.9	42.3	7.65	7.61	7.72	326.66	318.86	326.56
West Palm Beach-Boca Raton-DeLray Beach	44.0	43.1	42.4	7.91	8.71	8.61	348.04	375.40	365.06
Georgia	41.8	41.2	42.2	7.88	8.15	8.19	329.38	335.78	345.62
Atlanta	41.8	41.0	41.6	9.10	9.73	9.79	380.38	398.93	407.26
Savannah	47.1	43.7	44.8	10.17	10.20	10.24	479.01	445.74	458.75
Hawaii	37.0	37.9	39.5	8.38	8.78	8.81	310.06	332.76	348.00
Honolulu	38.0	37.7	39.6	8.59	8.83	8.96	326.42	332.89	354.82
Idaho	37.5	38.3	39.3	9.23	9.48	9.47	346.12	363.08	372.17
Illinois	39.1	41.3	41.8	10.30	10.54	10.56	402.73	435.30	441.41
Aurora-Elgin	39.7	39.0	39.1	9.54	10.25	10.28	378.74	399.75	401.95
Bloomington-Normal	39.1	40.7	42.1	10.16	10.68	10.62	397.26	434.68	447.10
Champaign-Urbana-Rantoul	33.2	40.9	42.4	9.32	9.41	9.27	309.42	384.87	393.05
Chicago	41.0	40.8	41.5	10.06	10.23	10.22	412.46	417.38	424.13
Davenport-Rock Island-Moline	41.2	39.0	41.1	12.31	12.63	12.73	507.17	492.57	523.20
Decatur	33.7	41.6	41.4	12.46	13.67	13.53	419.90	568.67	560.14
Joliet	40.6	41.4	41.5	10.80	11.49	11.47	438.48	475.69	476.01
Kankakee	27.0	38.2	38.2	10.61	10.08	10.30	286.47	385.06	393.46
Lake County	38.8	41.1	40.6	10.17	9.98	9.89	394.60	410.18	401.53
Peoria	39.6	42.7	43.2	12.65	12.81	12.74	500.94	546.99	550.37
Rockford	40.4	41.4	42.0	10.04	10.99	11.09	405.62	454.99	465.78
Springfield	33.9	42.8	41.7	11.59	11.86	11.69	392.90	507.61	487.47

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Dec. 1984	Nov. 1985	Dec. 1985 ^a	Dec. 1984	Nov. 1985	Dec. 1985 ^a	Dec. 1984	Nov. 1985	Dec. 1985 ^a
Indiana	42.2	41.4	42.3	\$10.66	\$10.79	\$10.94	\$449.85	\$446.71	\$462.76
Gary-Hammond	39.9	41.4	41.8	13.11	14.05	14.13	523.09	581.67	590.63
Indianapolis	43.4	41.9	43.2	11.04	10.88	11.30	479.14	455.87	488.16
Iowa	41.0	40.9	40.3	10.22	10.44	10.61	419.02	427.00	427.58
Cedar Rapids	42.2	41.3	41.8	11.29	11.20	11.50	476.44	462.56	480.70
Des Moines	40.6	39.6	39.2	12.27	11.65	11.46	498.16	461.34	449.23
Dubuque	40.2	40.7	38.9	11.06	11.64	11.73	444.61	473.75	456.30
Sioux City	36.9	39.7	39.4	8.33	8.37	8.41	307.38	332.29	331.35
Waterloo-Cedar Falls	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Kansas	40.0	39.6	40.7	9.47	9.51	9.64	378.80	376.60	392.35
Topeka	40.3	41.4	41.2	10.02	11.10	11.09	403.81	459.54	456.91
Wichita	40.2	39.2	42.1	10.10	9.87	10.20	406.02	386.90	429.42
Kentucky	40.6	39.4	40.1	9.35	9.61	9.72	379.61	378.63	389.77
Lexington-Fayette	40.7	39.6	39.7	9.83	10.17	10.18	400.08	402.73	404.15
Louisville	41.9	40.3	41.6	10.72	10.81	10.89	449.17	435.64	453.02
Louisiana	41.7	42.3	42.4	10.23	10.43	10.54	426.59	441.19	446.90
Baton Rouge	42.2	45.0	42.6	12.07	11.96	11.80	509.35	538.20	502.68
New Orleans	40.8	41.7	42.0	10.27	10.56	10.66	419.02	440.35	447.72
Shreveport	42.3	41.2	41.3	10.33	11.10	11.09	436.96	457.32	458.02
Maine	40.7	39.8	41.3	8.37	8.77	8.78	340.66	349.05	362.61
Lewiston-Auburn	37.5	38.4	39.2	6.90	6.81	6.98	258.75	261.50	273.62
Portland	39.5	38.2	39.2	8.27	9.49	9.26	326.67	362.52	362.99
Maryland	41.5	40.5	41.2	9.75	9.89	10.04	404.62	400.55	413.65
Baltimore MSA	42.3	41.8	42.3	10.00	10.34	10.45	423.00	432.21	442.03
Massachusetts	40.6	40.5	41.3	8.81	9.24	9.27	357.69	374.22	382.85
Boston	40.9	40.3	40.9	9.44	9.98	9.96	386.10	402.19	407.36
Brockton	40.1	38.6	40.8	6.75	7.28	7.32	270.68	281.01	298.66
Fall River	36.6	34.8	36.6	6.86	6.96	6.94	251.08	242.21	254.00
Lawrence-Haverhill	40.4	39.6	39.6	8.71	8.97	9.03	351.88	355.21	357.59
Lowell	43.5	41.6	42.3	8.10	8.52	8.53	352.35	354.43	360.82
New Bedford	40.9	36.4	39.9	7.79	8.08	7.97	318.61	294.11	318.00
Springfield	42.2	42.1	42.9	8.71	8.98	9.07	367.56	378.06	369.10
Worcester	41.6	40.6	41.5	8.85	9.07	9.03	368.16	368.24	374.75
Michigan	44.5	42.4	44.6	12.64	12.71	12.84	562.48	538.90	572.66
Ann Arbor	46.6	44.3	45.4	13.83	13.43	13.59	644.48	594.95	616.99
Battle Creek	42.4	40.2	41.9	12.86	12.91	13.40	545.26	518.98	561.46
Detroit	45.3	44.2	45.5	13.29	13.66	13.75	602.04	603.77	625.63
Flint	46.1	42.7	46.5	14.62	14.32	14.31	673.98	611.46	665.41
Grand Rapids	42.4	39.2	42.1	10.60	10.85	10.97	449.44	425.32	461.84
Jackson	43.9	41.2	41.9	9.79	9.87	10.06	429.78	406.64	421.51
Kalamazoo	42.9	43.7	44.5	11.43	11.81	11.88	490.35	516.10	528.66
Lansing-East Lansing	47.3	41.2	42.5	14.57	14.33	14.56	689.16	590.40	618.80
Muskegon	40.4	36.9	39.1	11.17	11.96	11.71	451.27	441.32	457.86
Saginaw-Bay City-Midland	43.8	42.0	45.1	14.70	14.06	14.41	643.86	590.52	649.89
Minnesota	40.7	39.9	41.0	9.91	10.21	10.31	403.34	407.38	422.71
Duluth	39.1	36.9	38.0	10.38	10.30	10.49	405.86	380.07	398.62
Minneapolis-St. Paul	41.1	40.6	41.8	10.59	10.97	11.13	435.25	445.38	465.23
St. Cloud	43.3	39.7	39.9	9.48	9.80	9.70	410.48	389.06	387.03
Mississippi	41.0	40.8	41.5	7.13	7.32	7.37	292.33	298.66	305.86
Jackson	41.2	41.3	42.2	7.97	8.16	8.31	328.36	337.01	350.68
Missouri	41.0	(¹)	(¹)	9.63	(¹)	(¹)	394.83	(¹)	(¹)
Kansas City	43.1	40.9	41.5	10.99	11.02	11.20	473.67	450.72	464.60
St. Joseph	40.1	41.6	42.1	8.30	9.50	9.69	332.83	395.20	407.94
St. Louis	41.7	(¹)	(¹)	10.93	(¹)	(¹)	455.78	(¹)	(¹)
Springfield	41.4	39.3	42.4	8.35	8.95	8.93	345.69	351.74	378.63
Montana	40.1	40.7	42.4	10.78	10.83	10.95	432.28	440.78	464.28

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Dec. 1984	Nov. 1985	Dec. 1985 ^a	Dec. 1984	Nov. 1985	Dec. 1985 ^a	Dec. 1984	Nov. 1985	Dec. 1985 ^a
Nebraska	40.1	40.6	40.7	\$8.90	\$9.11	\$9.11	\$356.89	\$369.87	\$370.78
Lincoln	40.9	37.7	39.2	9.14	9.88	9.90	373.83	372.48	388.08
Omaha	40.8	41.1	42.5	9.30	9.63	9.63	379.44	395.79	409.28
Nevada	41.6	40.1	41.4	9.18	9.12	9.20	381.89	365.71	380.88
Las Vegas	41.4	40.0	40.8	11.65	10.96	11.07	482.31	438.40	451.66
New Hampshire	41.8	41.5	42.0	8.05	8.55	8.62	336.49	354.83	362.04
Manchester	39.9	40.6	41.6	7.86	8.38	8.42	313.61	340.23	350.27
Nashua	41.5	41.4	41.7	9.65	10.33	10.36	400.48	427.66	432.01
New Jersey	41.4	41.3	41.4	9.71	9.89	9.95	401.99	408.46	411.93
Atlantic City	38.3	39.2	40.2	8.64	8.63	8.76	330.91	338.30	352.15
Bergen-Passaic	41.1	42.0	42.2	8.94	9.75	9.79	367.43	409.50	413.14
Camden	40.8	40.8	40.8	9.75	10.05	10.08	397.80	410.04	411.26
Jersey City	40.5	40.1	39.9	8.77	9.03	9.07	355.19	362.10	361.89
Middlesex-Somerset-Hunterdon	43.3	42.5	42.3	10.54	10.94	11.00	456.38	464.95	465.30
Newark	42.3	41.7	41.7	9.51	9.51	9.54	402.27	396.57	397.82
Trenton	39.2	38.8	39.1	9.28	10.10	10.04	363.78	391.88	392.56
New Mexico	40.7	40.2	41.8	8.59	8.49	9.00	349.61	341.30	376.20
Albuquerque	40.9	39.3	46.0	8.54	8.62	8.83	349.29	338.77	406.18
New York	40.4	40.4	40.8	9.51	9.80	9.92	384.20	395.92	404.74
Albany-Schenectady-Troy	40.3	41.3	41.7	9.66	9.83	9.92	389.30	405.98	413.66
Binghamton	41.5	40.8	40.6	8.32	8.71	8.72	345.28	355.37	354.03
Buffalo	42.5	42.7	43.0	11.91	12.21	12.38	506.18	521.37	532.34
Elmira	40.7	40.7	41.6	9.00	9.23	9.33	366.30	375.66	388.13
Glens Falls	39.3	41.2	43.3	9.53	9.55	9.33	374.53	393.46	403.99
Monroe County	43.3	43.0	43.7	12.37	12.90	12.98	535.62	554.70	567.23
Nassau-Suffolk	41.7	40.5	40.8	9.34	9.53	9.67	389.48	385.97	394.54
New York PMSA	38.0	38.0	38.0	8.76	9.03	9.10	332.88	343.14	345.80
New York City	37.7	37.6	37.5	8.67	8.86	8.92	326.86	333.14	334.50
Niagara Falls	42.5	43.2	43.7	12.33	12.79	12.94	524.03	552.53	565.48
Orange County	38.3	38.9	38.4	7.31	7.47	7.56	279.97	290.58	290.30
Poughkeepsie	43.8	43.2	42.5	8.52	8.81	8.88	373.18	380.59	377.40
Rochester	42.6	42.6	43.2	11.36	11.92	12.06	483.94	507.79	520.99
Rockland County	41.3	42.5	41.9	9.28	9.13	9.08	383.26	388.03	380.45
Syracuse	42.0	40.8	41.6	10.73	11.06	11.12	450.66	451.25	462.59
Utica-Rome	41.6	42.4	43.7	8.77	8.63	8.88	364.83	365.91	388.06
Westchester County	39.9	39.6	40.3	9.40	10.40	10.51	375.06	411.84	423.55
North Carolina	40.2	40.6	41.0	7.15	7.36	7.41	287.43	298.82	303.81
Asheville	42.3	41.6	43.2	7.29	7.48	7.46	308.37	311.17	322.27
Charlotte-Gastonia-Rock Hill	39.8	41.2	41.4	7.25	7.49	7.50	268.55	308.59	310.50
Greensboro-Winston-Salem-High Point	40.1	39.6	40.0	7.82	8.08	8.12	313.58	319.97	324.80
Raleigh-Durham	44.0	40.7	41.8	8.23	8.44	8.49	362.12	343.51	354.88
North Dakota	38.7	39.2	39.2	7.94	8.16	8.16	307.28	319.87	320.66
Fargo-Moorhead	38.9	38.4	40.0	8.14	8.54	8.51	316.65	327.94	340.40
Ohio	42.9	42.4	42.9	11.26	11.48	11.62	483.05	486.75	498.50
Akron	45.2	43.0	44.0	10.97	11.08	11.22	495.84	476.44	493.68
Canton	39.9	40.1	40.2	10.82	11.07	11.16	431.72	443.91	448.63
Cincinnati	42.9	42.2	42.4	10.84	10.69	10.78	465.04	451.12	457.07
Cleveland	42.4	41.7	42.3	11.11	11.26	11.37	471.06	469.54	480.95
Columbus	41.7	41.7	42.0	10.73	10.93	11.08	447.44	455.78	465.36
Dayton-Springfield	44.1	43.1	44.2	11.74	12.06	12.25	517.73	519.79	541.45
Toledo	44.2	42.9	43.4	12.06	12.48	12.54	533.05	535.39	544.24
Youngstown-Warren	43.0	44.5	44.3	13.10	13.42	13.73	563.30	597.19	608.24
Oklahoma	42.0	42.2	42.0	9.64	10.01	10.06	404.88	422.42	422.52
Oklahoma City	41.4	42.3	42.8	10.35	11.01	11.15	428.49	465.72	474.99
Tulsa	41.5	40.1	40.2	10.57	10.34	10.37	438.66	414.63	416.87
Oregon	39.8	38.5	39.1	10.58	10.49	10.65	421.08	403.87	416.42
Eugene-Springfield	40.3	39.9	40.1	10.90	10.80	10.86	439.27	430.92	435.49
Portland	39.8	39.2	38.4	10.35	10.50	10.59	411.93	411.60	406.66
Salem	36.8	35.3	36.6	9.00	8.77	9.41	331.20	309.56	344.41

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p
Pennsylvania	40.3	40.3	41.0	\$9.46	\$9.66	\$9.74	\$381.24	\$389.30	\$399.34
Allentown-Bethlehem	39.1	39.3	39.3	10.31	10.25	10.36	403.12	402.83	407.15
Altoona	38.7	38.9	39.2	8.24	8.19	8.43	318.89	318.59	330.46
Beaver County	41.6	39.7	40.2	11.42	11.64	11.56	475.07	462.11	464.71
Delaware Valley	41.2	40.5	40.1	9.87	10.18	10.14	406.64	412.29	406.61
Erie	42.3	42.3	42.9	10.05	10.24	10.29	425.12	433.15	441.44
Harrisburg-Lebanon-Carlisle	40.0	40.4	40.1	9.08	9.23	9.23	363.20	372.89	370.12
Johnstown	36.7	36.8	35.3	8.52	8.07	8.10	312.68	296.98	285.93
Lancaster	40.2	40.4	41.8	8.78	9.39	9.47	352.96	379.36	395.85
Philadelphia PMSA	41.2	40.5	41.1	9.84	10.19	10.15	405.41	412.70	417.17
Pittsburgh	40.9	41.2	42.1	10.74	11.03	11.16	439.27	454.44	469.84
Reading	40.9	40.8	41.0	9.69	9.79	9.82	396.32	399.43	402.62
Scranton-Wilkes-Barre	38.4	37.9	38.0	8.10	8.18	8.27	311.04	310.02	314.26
Williamsport	39.2	40.6	42.1	8.54	8.75	8.72	334.77	355.25	367.11
York	41.7	41.1	42.2	8.81	8.98	9.04	367.38	369.08	381.49
Rhode Island	41.0	40.9	40.7	7.35	7.71	7.79	301.35	315.34	317.05
Pawtucket-Woonsocket-Attleboro	41.8	40.4	40.5	6.92	7.24	7.19	278.88	292.50	291.20
Providence	40.5	41.6	41.9	7.51	7.81	7.86	304.16	324.90	329.33
South Carolina	41.2	41.2	42.1	7.43	507.66	7.67	306.12	315.59	328.28
Charleston	44.0	45.2	45.0	9.05	9.40	9.36	398.20	424.88	421.20
Columbia	41.8	40.7	41.3	7.47	7.68	7.67	312.25	312.58	316.77
Greenville-Spartanburg	41.3	41.9	42.9	7.26	7.43	7.50	299.84	311.32	321.75
South Dakota	43.3	39.5	42.8	7.36	7.42	7.69	318.69	293.09	329.13
Sioux Falls	47.2	37.5	45.8	7.04	7.06	7.73	332.29	264.75	354.03
Tennessee	41.7	41.2	42.5	8.15	8.34	8.42	339.86	343.61	357.85
Chattanooga	42.0	42.6	42.8	7.59	7.47	7.48	318.78	318.22	320.14
Knoxville	38.8	41.6	41.4	9.34	8.69	9.11	362.39	361.50	377.15
Memphis	41.3	43.0	43.1	8.55	8.83	8.72	353.12	379.69	375.83
Nashville	41.8	40.1	40.5	9.20	9.14	9.27	384.56	366.51	375.44
Texas	42.0	41.5	41.9	9.20	9.47	9.53	386.40	393.01	399.31
Dallas	41.9	41.7	43.1	8.90	9.29	9.32	372.91	387.39	401.69
Ft. Worth-Arlington	42.1	41.7	41.4	9.16	9.49	9.66	385.64	395.73	399.92
Houston	44.4	42.4	43.1	10.97	11.19	11.25	487.07	474.46	484.88
San Antonio	40.4	41.0	41.3	6.91	7.21	7.30	279.16	295.61	301.49
Utah	40.3	40.9	41.3	9.07	9.52	9.40	365.52	389.37	388.22
Salt Lake City-Ogden	41.0	39.6	40.5	8.71	9.38	9.60	357.11	371.45	388.80
Vermont	41.6	41.0	41.7	8.29	8.62	8.64	344.86	353.42	360.29
Burlington	43.3	42.6	43.3	9.12	9.29	9.56	394.90	395.75	413.95
Springfield	43.2	41.0	44.8	8.25	8.47	8.73	356.40	347.27	391.10
Virginia	40.8	41.0	41.3	8.31	8.69	8.72	339.05	356.29	360.14
Bristol	40.8	38.5	38.8	6.98	7.47	7.24	284.78	287.60	280.91
Charlottesville	39.5	40.8	39.7	7.02	7.04	7.29	277.29	287.23	289.41
Danville	40.2	40.8	40.2	7.47	7.93	8.08	300.29	323.54	324.82
Lynchburg	40.0	39.7	39.9	7.97	8.20	8.23	318.80	325.54	328.38
Norfolk-Virginia Beach-Newport News	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)
Northern Virginia	40.6	40.7	40.4	8.69	9.00	8.93	352.81	366.30	360.77
Richmond-Petersburg	41.6	40.1	40.5	10.79	11.33	11.28	448.86	454.33	456.84
Roanoke	42.5	42.8	42.2	7.69	7.87	7.80	326.83	336.84	329.16
Washington	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

C-8. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p	Dec. 1984	Nov. 1985	Dec. 1985 ^p
West Virginia	40.1	40.7	40.3	\$10.12	\$10.35	\$10.39	\$405.81	\$421.25	\$418.72
Charleston	43.5	42.4	41.6	12.81	13.20	13.22	557.24	559.68	549.95
Huntington-Ashland	39.7	39.5	39.5	11.47	11.47	11.72	455.36	453.07	462.94
Parkersburg-Marietta	41.5	42.6	42.3	11.09	11.85	11.86	460.24	504.81	501.68
Wheeling	41.1	41.4	40.6	11.87	11.73	11.68	487.86	485.62	474.21
Wisconsin	41.9	41.8	42.4	10.18	10.41	10.52	426.54	435.14	446.05
Appleton-Oshkosh	44.2	44.0	45.1	10.11	10.27	10.26	446.86	451.88	462.73
Eau Claire	41.2	40.9	41.5	9.92	10.14	10.17	408.70	414.73	422.06
Green Bay	42.9	43.3	44.2	10.97	11.30	11.49	470.61	489.29	507.86
Janesville-Beloit	41.8	43.9	44.1	12.04	12.46	12.65	503.27	546.99	557.87
Kenosha	44.1	39.2	39.7	11.27	11.97	11.92	497.01	469.22	473.22
La Crosse	39.4	40.1	41.2	8.99	9.06	9.24	354.21	363.31	380.69
Madison	41.3	40.8	41.5	9.69	9.74	9.80	400.20	397.39	406.70
Milwaukee	41.6	41.7	42.4	11.37	11.66	11.78	472.99	486.22	499.47
Racine	40.1	40.0	40.5	10.84	10.84	10.81	434.68	433.60	437.81
Sheboygan	40.0	40.1	41.3	9.76	9.36	9.37	390.40	375.34	386.98
Wausau	41.9	41.9	42.2	9.50	9.73	9.87	398.05	407.69	416.51
Wyoming	41.1	36.7	34.3	8.68	9.37	9.49	356.75	343.88	325.51
Puerto Rico	38.7	38.5	38.6	5.08	5.14	5.18	196.60	197.89	199.95
Virgin Islands	43.3	44.1	42.1	8.81	9.77	9.60	381.47	430.86	404.16

¹ Not available.

^p = preliminary.

NOTE: Area definitions are published annually in the May issue of

this publication. All State and area data have been adjusted to March 1984 benchmarks.

**PRODUCTIVITY DATA
SEASONALLY ADJUSTED**

C-9. Hours of wage and salary workers in nonagricultural establishments by major industry, seasonally adjusted

Industry	Millions of hours (annual rate) ¹			Percent change		
	Nov. 1985 ^r	Dec. 1985 ^r	Jan. 1986 ^p	Jan. 1985 to Jan. 1986 ^p	Nov. 1985 to Dec. 1985 ^r	Dec. 1985 to Jan. 1986 ^p
Total	185,634	185,573	186,302	3.1	0.0	0.4
Private sector	152,037	152,643	153,702	3.4	.4	.7
Mining	2,147	2,161	2,179	-.6	.6	.9
Construction	9,208	9,185	9,837	10.8	-.2	7.1
Manufacturing	40,910	41,284	41,213	-.2	.9	-.2
Durable goods	24,604	24,820	24,755	-.9	.9	-.3
Nondurable goods	16,307	16,463	16,458	1.0	1.0	.0
Transportation and public utilities	10,999	10,998	10,986	2.5	.0	-.1
Wholesale trade	11,735	11,765	11,771	3.2	.3	.1
Retail trade	27,096	26,891	27,354	3.4	-.8	1.7
Finance, insurance, and real estate	11,394	11,601	11,559	5.3	1.8	-.4
Services	36,548	38,759	38,802	5.7	.5	.1
Government	33,598	32,930	32,600	1.5	-2.0	-1.0

¹ Total hours paid for 1 week in the month, seasonally adjusted, multiplied by 52.

^p = preliminary.

^r = revised.

NOTE: Data refer to hours of all employees—production workers,

nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2134-1, chapter 13, Productivity Measures: Business Economy and Major Sectors. SOURCE: Office of Productivity and Technology (202 523 9261).

**PRODUCTIVITY DATA
SEASONALLY ADJUSTED**

C-10. Indexes of productivity, hourly compensation, unit costs, and prices, seasonally adjusted¹

(1977 = 100)

Item	Annual average		Quarterly index										
	1984 ^r	1985 ^p	1983			1984				1985			
			II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^r	I ^r	II ^r	III ^r	IV ^p
Business sector													
Output per hour of all persons	105.0	105.3	103.2	102.9	103.5	104.7	105.2	105.1	104.9	105.0	105.2	105.7	105.3
Output	119.0	122.3	109.3	110.8	113.4	117.1	119.2	119.6	120.1	121.2	121.9	122.6	123.4
Hours	113.4	116.1	105.9	107.7	109.5	111.8	113.3	113.8	114.5	115.5	115.9	116.0	117.2
Compensation per hour	167.8	174.5	160.8	161.5	163.8	165.9	166.8	168.5	170.0	171.9	173.5	175.4	177.2
Real compensation per hour	97.9	98.3	98.3	97.7	98.2	98.1	97.7	97.8	97.9	98.2	98.1	96.6	98.6
Unit labor costs	159.8	165.7	155.9	157.0	158.3	158.5	158.5	160.3	162.1	163.8	164.9	166.0	168.2
Unit nonlabor payments	156.8	158.3	145.2	147.7	149.0	153.2	157.2	157.8	158.4	157.6	158.7	159.1	158.1
Implicit price deflator	158.7	163.0	152.0	153.7	154.9	156.6	158.0	159.4	160.8	161.6	162.7	163.5	164.6
Nonfarm business sector													
Output per hour of all persons	104.3	104.2	102.9	103.1	103.1	103.9	104.6	104.3	104.0	104.1	104.3	104.4	103.9
Output	118.9	122.2	109.3	111.4	113.8	117.1	119.2	119.5	120.0	121.1	121.8	122.6	123.3
Hours	114.1	117.3	106.2	108.1	110.3	112.7	113.9	114.5	115.4	116.3	116.7	117.4	118.7
Compensation per hour	168.1	174.3	161.6	162.4	163.9	165.9	167.4	168.8	170.1	172.1	173.7	174.9	176.5
Real compensation per hour	98.1	98.2	98.8	98.3	98.2	98.1	98.1	98.0	97.9	98.3	98.2	98.3	98.2
Unit labor costs	161.2	167.2	157.1	157.6	158.9	159.7	160.0	161.8	163.6	165.3	166.5	167.6	169.8
Unit nonlabor payments	156.6	160.3	147.1	149.8	151.0	152.3	156.5	158.0	158.9	158.8	160.7	161.8	160.1
Implicit price deflator	159.6	164.8	153.6	154.8	156.1	157.1	158.8	160.5	161.9	163.0	164.5	165.5	166.4
Manufacturing													
Output per hour of all persons	118.5	121.6	111.9	114.5	114.7	116.8	117.8	119.7	119.5	119.9	121.7	122.7	122.2
Output	117.9	120.8	103.3	108.3	111.0	115.2	117.4	119.5	119.5	119.8	120.4	121.3	121.7
Hours	99.5	99.3	92.4	94.6	96.8	98.7	99.7	99.8	100.1	99.9	98.9	98.9	99.6
Compensation per hour	169.1	176.5	162.6	163.3	164.4	166.7	168.1	169.9	171.8	174.3	176.1	177.3	178.7
Real compensation per hour	98.7	99.4	99.4	98.8	98.5	98.6	98.5	98.7	98.9	99.6	99.5	99.6	99.4
Unit labor costs	142.8	145.2	145.4	142.6	143.4	142.7	142.8	141.9	143.8	145.4	144.7	144.5	146.2
Durable goods													
Output per hour of all persons	119.3	122.8	109.5	113.0	113.8	117.1	118.6	121.1	120.5	121.3	122.8	123.7	123.4
Output	119.7	123.2	99.1	105.3	109.7	115.6	118.8	122.0	122.2	122.6	122.8	123.4	123.9
Hours	100.3	100.3	90.5	93.2	96.4	98.8	100.2	100.7	101.4	101.1	100.0	99.7	100.4
Compensation per hour	167.6	175.4	161.8	162.3	163.0	165.5	166.7	168.2	169.8	172.6	174.3	175.9	178.0
Real compensation per hour	97.8	98.8	98.9	98.2	97.7	97.8	97.7	97.7	97.8	98.6	98.5	98.8	99.0
Unit labor costs	140.4	142.8	147.7	143.6	143.2	141.3	140.6	138.9	140.9	142.3	141.9	142.1	144.2
Nondurable goods													
Output per hour of all persons	117.1	119.8	115.2	116.7	115.9	116.4	116.6	117.7	117.9	117.8	119.9	121.0	120.3
Output	115.4	117.3	109.7	112.7	112.9	114.6	115.4	115.8	115.6	115.7	116.8	118.2	118.6
Hours	98.5	98.0	95.2	96.6	97.4	98.5	99.0	98.3	98.0	98.2	97.4	97.7	98.5
Compensation per hour	171.6	178.2	165.0	165.8	167.0	168.8	170.4	172.6	174.6	176.9	178.8	179.3	179.6
Real compensation per hour	100.1	100.4	100.9	100.3	100.1	99.8	99.9	100.3	100.5	101.0	101.1	100.8	99.9
Unit labor costs	146.5	148.8	143.2	142.1	144.1	145.0	146.2	146.7	148.1	150.1	149.1	148.2	149.2
Nonfinancial corporations													
Output per all-employee hour	106.1	(²)	103.7	104.5	104.9	106.2	106.7	106.0	105.8	105.8	105.7	106.5	(²)
Output	120.9	(²)	109.2	112.1	115.1	118.9	121.1	121.4	122.2	123.2	123.7	124.9	(²)
Hours	113.9	(²)	105.4	107.3	109.7	112.0	113.6	114.5	115.5	116.4	117.0	117.3	(²)
Compensation per hour	166.0	(²)	160.0	160.7	162.4	164.2	165.5	166.7	167.9	169.3	170.7	171.9	(²)
Real compensation per hour	96.9	(²)	97.8	97.3	97.3	97.1	97.0	96.8	96.7	96.7	96.5	96.6	(²)
Total unit costs	161.2	(²)	160.1	159.6	159.5	159.1	159.9	162.2	163.6	164.4	165.8	165.5	(²)
Unit labor costs	156.4	(²)	154.4	153.8	154.8	154.7	155.1	157.2	158.7	160.0	161.5	161.5	(²)
Unit nonlabor costs	175.3	(²)	176.9	176.7	173.7	172.3	174.0	177.0	177.9	177.6	178.6	177.2	(²)
Unit profits	135.6	(²)	103.1	114.4	124.0	132.9	139.1	134.3	135.9	138.3	139.1	150.2	(²)
Implicit price deflator	158.1	(²)	153.2	154.2	155.3	156.0	157.4	158.9	160.3	161.3	162.6	163.6	(²)

¹ All of the productivity and cost measures incorporate revised output and compensation measures reported by the Bureau of Economic Analysis of the U.S. Department of Commerce. In addition, revised values for seasonally adjusting measures of employment and average weekly hours were introduced.

² Not available.

^p = preliminary.

^r = revised.

SOURCE: Office of Productivity and Technology (202 523 9261).

**PRODUCTIVITY DATA
SEASONALLY ADJUSTED**

C-11. Percent changes from the preceding quarter and year in productivity, hourly compensation, unit costs, and prices, seasonally adjusted annual rates¹

Item	Percent change from											
	Previous quarter						Same quarter, previous year					
	III 1984'	IV 1984'	I 1985'	II 1985'	III 1985'	IV 1985 ^P	III 1984'	IV 1984'	I 1985'	II 1985'	III 1985'	IV 1985 ^P
Business sector												
Output per hour of all persons	-0.5	-0.7	0.1	0.9	1.9	-1.3	2.2	1.3	0.2	0.0	0.5	0.4
Output	1.3	1.7	3.6	2.3	2.5	2.5	7.9	5.9	3.5	2.2	2.5	2.7
Hours	1.8	2.4	3.4	1.4	.6	3.9	5.6	4.5	3.3	2.3	2.0	2.3
Compensation per hour	4.2	3.7	4.5	3.8	4.5	4.1	4.3	3.8	3.6	4.0	4.1	4.2
Real compensation per hour .....	.5	.2	1.2	-.4	2.0	.0	.1	-.3	.0	.4	.7	.7
Unit labor costs	4.6	4.5	4.4	2.8	2.5	5.5	2.1	2.4	3.3	4.1	3.5	3.8
Unit nonlabor payments	1.7	1.6	-2.0	2.7	1.1	-2.6	6.8	6.4	2.9	1.0	.8	-2
Implicit price deflator	3.6	3.5	2.1	2.8	2.0	2.7	3.7	3.8	3.2	3.0	2.6	2.4
Nonfarm business sector												
Output per hour of all persons	-1.2	-1.2	.5	.7	.3	-1.8	1.2	.8	.2	-.3	.1	-.1
Output	1.2	1.8	3.6	2.3	2.6	2.6	7.3	5.5	3.4	2.2	2.6	2.8
Hours	2.4	3.1	3.0	1.6	2.2	4.5	6.0	4.6	3.2	2.5	2.5	2.8
Compensation per hour	3.4	3.1	4.8	3.8	2.8	3.5	4.0	3.8	3.7	3.8	3.6	3.7
Real compensation per hour	-.3	-.5	1.5	-.3	.4	-.5	-.2	-.3	.2	.1	.3	.2
Unit labor costs	4.7	4.4	4.3	3.1	2.5	5.4	2.7	2.9	3.5	4.1	3.5	3.8
Unit nonlabor payments	3.8	2.3	-.2	4.8	2.8	-4.3	5.5	5.2	4.2	2.6	2.4	.7
Implicit price deflator	4.4	3.6	2.7	3.7	2.6	2.0	3.7	3.7	3.8	3.6	3.2	2.7
Manufacturing												
Output per hour of all persons	6.8	-.8	1.4	6.1	3.2	-1.5	4.6	4.2	2.7	3.3	2.4	2.3
Output	7.1	.3	.9	2.0	3.1	1.4	10.3	7.7	4.0	2.5	1.6	1.8
Hours .....	.3	1.1	-.5	-3.9	-.1	2.9	5.5	3.3	1.3	-.8	-.9	-.4
Compensation per hour	4.3	4.4	6.1	4.1	2.7	3.2	4.0	4.5	4.6	4.7	4.3	4.0
Real compensation per hour .....	.6	.9	2.7	-.1	.3	-.8	-.2	.4	1.0	1.0	.9	.5
Unit labor costs	-2.3	5.3	4.6	-1.9	-.4	4.8	-.5	.3	1.9	1.4	1.8	1.7
Durable goods												
Output per hour of all persons	8.7	-1.9	2.6	5.3	3.0	-1.1	7.1	5.9	3.6	3.6	2.2	2.4
Output	11.2	.9	1.2	.7	1.9	1.6	15.8	11.4	6.0	3.4	1.2	1.3
Hours	2.3	2.8	-1.4	-4.3	-1.1	2.7	8.1	5.2	2.3	-.2	-1.0	-1.1
Compensation per hour	3.4	4.0	6.7	3.9	3.7	4.8	3.6	4.2	4.3	4.5	4.6	4.8
Real compensation per hour	-.2	.5	3.3	-.2	1.3	.7	-.5	.1	.7	.8	1.2	1.3
Unit labor costs	-4.9	6.0	4.0	-1.3	.7	5.9	-3.3	-1.6	.7	.9	2.3	2.3
Nondurable goods												
Output per hour of all persons	3.9	.7	-.3	7.4	3.5	-2.1	.9	1.7	1.2	2.9	2.8	2.1
Output	1.1	-.7	.4	3.9	5.0	1.1	2.7	2.3	.9	1.2	2.2	2.6
Hours	-2.7	-1.3	.8	-3.2	1.4	3.2	1.8	.6	-.3	-1.6	-.6	.5
Compensation per hour	5.4	4.7	5.2	4.4	1.2	.5	4.1	4.6	4.8	4.9	3.9	2.8
Real compensation per hour	1.7	1.1	1.9	.2	-1.2	-3.4	-.1	.5	1.2	1.2	.5	-.7
Unit labor costs	1.4	4.0	5.6	-2.8	-2.2	2.7	3.2	2.8	3.5	2.0	1.1	.7
Nonfinancial corporations												
Output per all-employee hour	-2.3	-.9	.1	-.4	2.8	(²)	1.5	.8	-.3	-.9	.4	(²)
Output	1.0	2.5	3.2	1.9	3.8	(²)	8.3	6.2	3.6	2.2	2.9	(²)
Hours	3.4	3.5	3.1	2.3	1.0	(²)	6.8	5.3	3.9	3.1	2.5	(²)
Compensation per hour	3.0	2.9	3.4	3.4	2.8	(²)	3.7	3.4	3.1	3.2	3.1	(²)
Real compensation per hour	-.6	-.6	.1	-.8	.4	(²)	-.5	-.6	-.4	-.5	-.2	(²)
Total unit costs	5.9	3.4	2.1	3.4	-.9	(²)	1.7	2.5	3.3	3.7	2.0	(²)
Unit labor costs	5.5	3.9	3.2	3.8	.0	(²)	2.2	2.6	3.5	4.1	2.7	(²)
Unit nonlabor costs	7.1	2.0	-.8	2.4	-3.2	(²)	.2	2.4	3.0	2.7	.1	(²)
Unit profits	-13.0	4.9	7.2	2.2	36.0	(²)	17.4	9.6	4.0	.0	11.8	(²)
Implicit price deflator	3.8	3.5	2.6	3.3	2.5	(²)	3.1	3.2	3.4	3.3	3.0	(²)

¹ All of the productivity and cost measures incorporate revised output and compensation measures reported by the Bureau of Economic Analysis of the U.S. Department of Commerce. In addition, revised values for seasonally adjusting measures of employment and average weekly hours were introduced.

² Not available.
P = preliminary.
R = revised.

SOURCE: Office of Productivity and Technology (202 523 9261).

**STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

D-1. Labor force status by State and selected metropolitan areas

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
Alabama	1,797.4	1,807.9	1,801.0	208.0	142.1	144.4	11.6	7.9	8.0
Birmingham	403.6	405.8	407.2	39.5	25.6	25.9	9.8	6.3	6.4
Huntsville	120.8	126.0	125.4	8.1	6.8	6.4	6.7	5.4	5.1
Mobile	201.4	201.7	201.4	24.5	16.9	17.6	12.2	8.4	8.7
Montgomery	133.7	135.9	135.8	11.5	8.5	8.4	8.6	8.3	6.2
Tuscaloosa	58.7	60.8	60.8	5.4	3.9	4.0	9.1	6.4	6.6
Alaska	238.5	243.4	241.8	24.6	24.9	24.9	10.3	10.2	10.3
Arizona	1,490.5	1,493.0	1,500.1	64.1	95.6	95.4	4.3	6.4	6.4
Phoenix	948.0	948.7	954.2	31.3	48.4	48.4	3.3	5.1	5.1
Tucson	271.9	272.3	273.4	10.8	15.3	14.9	4.0	5.6	5.5
Arkansas	1,030.5	1,082.8	1,047.9	94.8	102.9	98.0	9.2	9.5	9.4
Fayetteville-Springdale	49.1	51.5	50.0	2.5	2.5	2.9	5.1	4.9	5.9
Fort Smith	83.2	84.8	84.5	6.5	7.0	6.8	7.9	8.2	8.0
Little Rock-North Little Rock	233.6	240.7	238.3	15.5	16.7	16.0	6.6	6.9	6.7
Pine Bluff	37.7	40.1	38.9	3.4	3.6	3.1	9.1	9.0	7.9
California¹	12,643.8	12,736.8	12,698.7	874.3	841.7	795.6	6.9	6.6	6.3
Anaheim-Santa Ana	1,303.9	1,323.9	1,319.9	45.4	48.0	45.8	3.5	3.6	3.5
Bakersfield	215.6	216.8	224.8	23.1	24.0	23.9	10.7	11.1	10.6
Fresno	291.4	280.9	287.1	35.7	34.6	35.6	12.2	12.3	12.4
Los Angeles-Long Beach ¹	3,963.0	3,909.0	3,914.0	278.0	256.0	213.0	7.0	6.6	5.4
Modesto	132.8	136.3	135.0	20.6	18.7	19.2	15.5	13.7	14.2
Oakland	918.6	949.8	945.1	53.9	54.5	52.2	5.9	5.7	5.5
Oxnard-Ventura	269.4	278.1	276.1	19.5	20.6	20.4	7.2	7.4	7.3
Riverside-San Bernardino	671.4	683.9	683.5	47.2	47.2	45.1	7.0	6.9	6.6
Sacramento	574.8	588.3	582.4	43.6	38.5	37.8	7.6	6.6	6.5
Salinas-Seaside-Monterey	143.6	149.0	146.1	17.1	15.8	17.4	11.9	10.6	11.9
San Diego	882.3	914.9	908.9	45.0	44.0	42.6	5.1	4.8	4.7
San Francisco	850.1	854.4	849.0	36.7	36.5	35.6	4.3	4.3	4.2
San Jose	881.2	882.8	875.2	38.1	45.2	43.9	4.3	5.1	5.0
Santa Barbara-Santa Maria-Lompoc	167.8	168.2	167.2	9.1	8.5	8.8	5.4	5.0	5.3
Santa Rosa-Petaluma	158.6	158.7	158.1	9.8	9.5	9.8	6.2	6.0	6.2
Stockton	169.3	176.5	170.6	23.2	22.2	21.8	13.7	12.6	12.8
Vallejo-Fairfield-Napa	142.8	144.9	143.1	11.4	10.4	10.1	8.0	7.2	7.1
Colorado	1,724.8	1,722.8	1,714.9	91.3	107.6	111.4	5.3	6.2	6.5
Denver-Boulder LMA	1,040.0	1,037.2	1,029.6	47.8	56.1	58.9	4.6	5.4	5.7
Connecticut	1,715.6	1,725.8	1,734.1	76.0	73.0	74.3	4.4	4.2	4.3
Bridgeport-Milford	225.4	225.7	226.2	10.6	11.9	11.6	4.7	5.3	5.1
Hartford	416.0	417.8	420.9	18.4	15.5	16.7	4.4	3.7	4.0
New Britain	73.4	72.8	72.9	4.2	3.5	3.6	5.7	4.8	4.9
New Haven-Meriden	253.8	257.7	258.7	11.2	10.8	11.2	4.4	4.2	4.3
Stamford	132.2	133.5	134.3	3.6	3.9	3.8	2.7	3.0	2.9
Waterbury	104.7	104.3	104.9	5.8	6.0	8.1	5.5	5.8	5.6
Delaware	310.4	319.2	317.7	16.7	13.9	13.8	5.4	4.3	4.3
Wilmington	274.3	280.1	279.5	14.7	12.1	12.2	5.4	4.3	4.3
District of Columbia	322.0	319.9	317.9	26.6	26.9	25.3	6.3	8.4	8.0
Washington	2,021.9	2,054.1	2,052.5	78.2	79.1	77.5	3.9	3.9	3.8
Florida¹	5,195.6	5,265.6	5,299.8	316.3	289.9	294.8	6.1	5.5	5.8
Daytona Beach	126.7	130.5	131.8	6.6	6.0	6.5	5.2	4.6	4.9
Fort Lauderdale-Hollywood-Pompano Beach	545.1	554.1	558.0	26.2	25.0	24.5	4.8	4.5	4.4
Fort Myers-Cape Coral	117.2	121.0	122.7	5.5	4.5	4.9	4.7	3.8	4.0
Gainesville	94.2	93.8	94.0	3.6	2.8	3.1	3.8	3.0	3.3
Jacksonville	384.2	398.9	402.0	20.9	19.5	20.3	5.4	4.9	5.1
Lakeland-Winter Haven	159.2	156.2	157.3	16.3	18.3	14.9	10.3	10.4	9.5
Melbourne-Titusville-Palm Bay	141.1	144.5	145.3	6.7	6.8	7.0	4.8	4.7	4.9
Miami-Hialeah	866.9	860.3	860.5	67.9	60.5	58.2	7.8	7.0	6.8
Orlando	459.8	471.3	473.2	22.8	20.9	21.4	5.0	4.4	4.5
Pensacola	141.1	139.6	141.5	9.0	7.2	9.3	6.4	5.1	6.6
Sarasota	94.4	92.3	93.8	5.1	3.6	4.7	5.4	3.9	5.0
Tallahassee	107.8	110.4	110.1	4.4	3.9	4.2	4.1	3.5	3.8
Tampa-St. Petersburg-Clearwater	849.0	863.5	867.2	42.1	36.9	42.1	5.0	4.5	4.9
West Palm Beach-Boca Raton-DeLray Beach	331.2	340.9	345.4	17.7	19.0	18.1	5.4	5.6	5.2

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

D-1. Labor force status by State and selected metropolitan areas—Continued

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
Georgia	2,843.4	2,864.5	2,874.9	156.8	178.9	188.2	5.5	6.2	5.8
Albany	54.8	53.7	53.6	3.8	5.3	4.7	6.9	9.8	8.7
Athens	88.3	67.6	66.2	3.6	4.4	3.5	5.2	6.6	5.3
Atlanta	1,285.9	1,285.2	1,293.9	53.7	63.0	60.6	4.2	4.9	4.7
Augusta	141.1	144.0	143.4	9.2	10.3	9.6	6.5	7.2	6.7
Columbus	94.2	91.9	93.1	7.0	7.9	7.9	7.4	8.5	8.4
Macon-Warner Robins	115.4	113.4	113.7	7.7	8.3	7.5	6.7	7.3	6.6
Savannah	99.4	97.2	98.4	6.3	7.1	6.6	6.3	7.3	6.7
Hawaii	471.5	479.6	481.0	27.7	27.0	26.1	5.9	5.6	5.4
Honolulu	360.8	364.5	366.2	19.9	18.6	17.7	5.5	5.1	4.8
Idaho	454.6	468.4	465.0	31.5	35.6	36.9	6.9	7.6	7.9
Boise City	101.2	104.8	105.4	5.0	5.9	6.0	5.0	5.7	5.7
Illinois ¹	5,639.7	5,680.7	5,664.4	482.4	512.2	472.2	8.6	9.0	8.3
Aurora-Elgin	170.3	165.3	164.5	13.8	12.9	12.1	8.1	7.8	7.3
Bloomington-Normal	62.5	62.5	62.4	4.0	4.1	3.8	6.4	6.6	6.0
Champaign-Urbana-Rantoul	82.2	83.2	83.6	4.4	4.5	4.2	5.4	5.4	5.1
Chicago	3,065.3	3,119.1	3,116.6	232.5	253.5	232.6	7.6	8.1	7.5
Davenport-Rock Island-Moline	177.5	(²)	(²)	25.4	(²)	(²)	14.3	(²)	(²)
Decatur	60.0	60.2	60.0	5.5	6.7	8.2	9.1	11.1	10.3
Joliet	187.4	185.2	186.2	14.5	14.7	14.2	7.7	7.9	7.6
Kankakee	43.0	42.8	42.1	4.9	5.1	4.7	11.4	11.8	11.1
Lake County	242.8	244.4	244.4	12.9	14.4	13.7	5.3	5.9	5.6
Peoria	157.5	152.5	152.1	15.3	16.4	14.9	9.7	10.8	9.8
Rockford	138.7	139.6	139.7	12.0	14.3	12.7	8.7	10.2	9.1
Springfield	101.7	101.7	101.6	6.7	7.6	6.9	8.6	7.4	8.8
Indiana	2,661.2	2,786.9	2,758.5	235.4	200.4	205.2	8.8	7.2	7.4
Anderson	57.0	58.3	58.9	5.2	3.9	4.7	9.1	6.8	8.0
Elkhart-Goshen	86.2	90.6	89.2	6.8	6.1	5.8	7.8	6.7	6.5
Evansville	139.1	143.1	142.2	11.9	10.8	11.4	8.6	7.6	8.0
Fort Wayne	178.8	187.8	187.6	13.2	10.8	11.7	7.5	5.8	6.2
Gary-Hammond	288.4	267.0	263.8	40.9	29.1	29.1	15.4	10.9	11.0
Indianapolis	626.0	661.6	655.2	42.0	37.9	37.2	6.7	5.7	5.7
Lafayette	64.5	69.5	68.1	2.8	2.9	3.0	4.4	4.1	4.4
Muncie	55.3	58.4	57.3	5.6	4.9	4.7	10.1	8.3	8.2
South Bend-Mishawaka	128.9	134.1	132.8	9.9	8.0	8.4	7.6	6.0	6.3
Terre Haute	63.1	66.0	65.4	5.5	4.5	4.9	8.7	6.8	7.5
Iowa	1,385.8	1,419.2	1,402.5	100.6	105.1	110.8	7.3	7.4	7.9
Cedar Rapids	84.1	(²)	(²)	5.2	(²)	(²)	6.1	(²)	(²)
Des Moines	198.6	(²)	(²)	11.6	(²)	(²)	5.8	(²)	(²)
Dubuque	42.5	(²)	(²)	3.4	(²)	(²)	8.1	(²)	(²)
Iowa City	51.3	(²)	(²)	1.8	(²)	(²)	3.4	(²)	(²)
Sioux City	54.1	(²)	(²)	3.9	(²)	(²)	7.2	(²)	(²)
Waterloo-Cedar Falls	70.9	(²)	(²)	8.3	(²)	(²)	11.7	(²)	(²)
Kansas	1,204.9	1,243.8	1,228.7	85.3	84.1	67.8	5.4	5.2	5.5
Lawrence	35.4	38.4	37.4	1.5	1.5	1.5	4.3	3.9	4.1
Topeka	85.0	87.8	86.7	5.0	4.7	4.8	5.9	5.4	5.6
Wichita	228.7	235.0	233.1	13.6	12.7	12.8	6.0	5.4	5.5
Kentucky	1,737.7	1,716.3	1,703.8	161.8	172.5	177.9	9.3	10.1	10.4
Lexington-Fayette	196.9	194.3	190.9	8.0	10.5	10.2	4.0	5.4	5.3
Louisville	464.4	460.4	459.6	39.2	36.8	38.0	8.4	8.0	8.3
Owensboro	47.9	43.9	44.1	4.8	5.1	5.9	10.0	11.5	13.3
Louisiana	1,893.4	1,985.1	1,985.2	185.7	221.9	226.9	9.8	11.2	11.5
Alexandria	80.7	64.1	63.6	5.0	5.7	5.9	8.3	8.8	9.3
Baton Rouge	249.3	264.0	261.8	21.5	26.5	27.3	8.6	10.0	10.4
Houma-Thibodaux	84.6	83.9	83.1	8.0	9.1	8.9	9.4	10.9	10.7
Lafayette	106.1	110.0	108.6	7.8	10.1	9.9	7.3	9.2	9.1
Lake Charles	74.0	73.8	73.1	9.3	9.7	9.5	12.6	13.1	13.0
Monroe	61.1	64.9	64.9	5.3	6.2	6.6	8.7	9.6	10.2
New Orleans	561.4	575.4	569.9	54.8	62.8	61.7	9.8	10.9	10.8
Shreveport	158.5	163.6	164.5	11.7	17.2	19.6	7.4	10.5	12.0
Maine	547.9	536.7	538.9	32.1	24.5	28.0	5.9	4.6	5.2
Lewiston-Auburn	42.1	41.2	41.8	3.2	2.4	2.6	7.7	5.8	6.6
Portland	105.4	103.4	103.9	3.7	2.8	2.9	3.5	2.7	2.8
Maryland	2,294.2	2,298.1	2,286.3	112.4	103.4	102.1	4.9	4.5	4.5
Baltimore	1,113.0	1,107.6	1,101.4	63.5	59.7	58.4	5.7	5.4	5.3

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

D-1. Labor force status by State and selected metropolitan areas—Continued

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
Massachusetts¹	3,067.5	3,067.5	3,074.3	120.4	109.6	118.7	3.9	3.8	3.9
Boston	1,516.0	1,534.7	1,534.1	48.8	47.5	48.7	3.2	3.1	3.2
Brockton	90.1	89.9	90.2	3.8	3.5	3.9	4.0	3.9	4.3
Fall River	74.3	71.5	72.1	5.1	4.8	5.0	6.9	6.4	6.9
Fitchburg-Leominster	44.4	43.1	43.8	2.2	1.8	2.0	4.9	4.1	4.7
Lawrence-Haverhill	189.2	196.0	197.7	8.1	7.8	8.3	4.3	4.0	4.2
Lowell	156.0	153.9	153.8	5.1	4.9	5.4	3.2	3.2	3.5
New Bedford	82.4	79.0	79.7	5.9	5.0	5.7	7.1	6.3	7.1
Pittsfield	48.5	47.5	47.3	2.4	1.6	1.8	4.8	3.3	3.8
Springfield	273.3	288.9	270.8	13.0	10.0	11.9	4.8	3.7	4.4
Worcester	204.5	202.9	206.0	7.5	6.8	7.7	3.7	3.3	3.7
Michigan¹	4,318.1	4,389.3	4,389.9	457.1	391.3	330.0	10.6	8.9	7.6
Ann Arbor	153.0	(?)	(?)	9.1	(?)	(?)	5.9	(?)	(?)
Battle Creek	62.0	(?)	(?)	6.8	(?)	(?)	10.9	(?)	(?)
Benton Harbor	70.6	(?)	(?)	9.2	(?)	(?)	13.0	(?)	(?)
Detroit	2,042.3	(?)	(?)	194.1	(?)	(?)	9.5	(?)	(?)
Flint	193.6	(?)	(?)	22.6	(?)	(?)	11.7	(?)	(?)
Grand Rapids	342.6	(?)	(?)	33.1	(?)	(?)	9.7	(?)	(?)
Jackson	62.8	(?)	(?)	7.1	(?)	(?)	11.3	(?)	(?)
Kalamazoo	110.9	(?)	(?)	8.8	(?)	(?)	7.7	(?)	(?)
Lansing-East Lansing	220.4	(?)	(?)	17.4	(?)	(?)	7.9	(?)	(?)
Muskegon	87.1	(?)	(?)	6.1	(?)	(?)	12.1	(?)	(?)
Saginaw-Bay City-Midland	183.2	(?)	(?)	24.0	(?)	(?)	13.1	(?)	(?)
Minnesota	2,263.0	2,250.4	2,244.7	161.1	144.0	168.1	7.1	6.4	7.5
Duluth	113.2	102.6	106.1	17.0	10.9	15.9	15.1	10.8	15.0
Minneapolis-St. Paul	1,302.7	1,295.7	1,304.7	64.1	64.3	71.3	4.9	5.0	5.5
Rochester	60.2	83.4	62.9	3.2	3.0	3.3	5.3	4.7	5.3
St. Cloud	81.5	82.1	75.0	7.8	7.1	7.0	9.5	8.7	9.4
Mississippi	1,073.1	1,126.7	1,119.3	110.4	107.3	112.3	10.3	9.5	10.0
Jackson	179.4	189.5	188.9	12.1	13.7	12.8	6.7	7.2	6.8
Missouri	2,381.2	2,493.5	2,480.4	167.8	149.6	152.9	7.0	6.0	6.2
Kansas City	742.8	763.4	761.1	39.3	37.1	37.6	5.3	4.9	4.9
St. Joseph	42.9	40.5	41.1	3.6	2.7	2.8	8.4	6.5	6.8
St. Louis	1,177.2	1,200.4	1,199.1	86.3	85.0	80.9	7.3	7.1	8.7
Springfield	118.5	122.0	121.8	8.2	5.5	5.8	5.2	4.5	4.7
Montana	398.9	394.9	391.4	29.6	31.3	34.4	7.4	7.9	8.8
Nebraska	793.9	828.4	830.2	34.4	51.1	50.7	4.3	6.2	6.1
Lincoln	114.3	117.0	117.5	3.3	4.9	4.7	2.9	4.2	4.0
Omaha	303.5	(?)	(?)	14.1	(?)	(?)	4.7	(?)	(?)
Nevada	504.8	504.6	502.7	40.5	42.0	41.4	8.0	8.3	8.2
Las Vegas	285.0	283.5	284.2	24.8	24.1	24.5	8.7	8.5	8.6
Reno	137.4	138.5	138.6	8.7	10.3	9.5	6.3	7.4	6.9
New Hampshire	531.1	540.0	544.4	18.4	14.4	13.9	3.5	2.7	2.6
Manchester	88.9	88.5	88.9	2.1	1.8	1.8	2.4	2.0	1.8
Nashua	96.5	96.5	96.6	2.2	2.6	2.4	2.3	2.7	2.5
New Jersey¹	3,785.5	3,874.0	3,851.4	203.0	217.2	207.8	5.4	5.6	5.4
Atlantic City	168.1	181.0	178.9	15.1	16.8	15.8	9.0	9.2	8.9
Bergen-Passaic	727.7	743.1	739.8	34.9	36.0	34.6	4.8	4.8	4.7
Jersey City	237.8	244.8	243.4	22.8	22.3	22.3	9.6	9.1	9.2
Middlesex-Somerset-Hunterdon	543.8	564.2	563.5	19.8	23.2	22.5	3.6	4.1	4.0
Monmouth-Ocean	411.8	438.7	434.8	18.1	21.0	19.9	4.4	4.8	4.8
Newark	925.7	937.9	929.8	53.0	57.8	53.8	5.7	8.1	5.8
Trenton	164.0	188.8	168.5	7.4	7.3	6.3	4.5	4.3	3.7
Vineland-Millville-Bridgeton	54.0	54.7	54.5	6.8	6.3	6.5	12.6	11.5	11.9
New Mexico	639.4	854.7	656.6	47.4	56.3	56.2	7.4	8.8	8.6
Albuquerque	241.6	249.2	250.7	13.7	16.3	15.8	5.7	6.5	6.3
Las Cruces	44.9	46.4	46.2	3.2	3.9	3.6	7.1	8.4	7.8

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

D-1. Labor force status by State and selected metropolitan areas—Continued

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
New York¹	8,210.1	8,547.2	8,479.1	531.9	519.0	501.5	6.5	6.1	5.9
Albany-Schenectady-Troy	406.2	420.5	419.1	21.4	20.1	20.9	5.3	4.8	5.0
Binghamton	129.4	131.7	130.1	6.7	7.8	7.7	5.1	8.0	5.9
Buffalo	444.2	455.3	451.9	33.0	30.6	30.0	7.4	6.7	6.6
Elmira	37.1	36.7	36.3	3.1	3.0	2.8	8.4	8.1	7.8
Glens Falls	48.7	49.1	48.2	3.5	3.8	3.6	7.5	7.8	7.4
Nassau-Suffolk	1,441.6	1,501.0	1,490.9	63.1	60.8	56.0	4.4	4.0	3.8
New York	3,723.8	3,906.9	3,882.7	267.8	262.9	250.6	7.2	6.7	6.5
New York City ¹	3,070.0	3,238.0	3,219.0	243.0	238.0	230.0	7.9	7.3	7.1
Orange County	111.7	117.8	116.8	8.4	6.1	6.2	5.7	5.2	5.3
Poughkeepsie	118.0	122.4	121.8	4.2	4.3	4.2	3.5	3.5	3.5
Rochester	484.2	500.8	494.2	25.9	25.3	24.5	5.3	5.1	5.0
Syracuse	316.1	322.3	318.9	17.5	19.3	18.3	5.5	6.0	5.7
Utica-Rome	132.4	139.0	137.9	10.5	10.4	10.2	7.9	7.4	7.4
North Carolina¹	3,060.5	3,196.6	3,197.1	203.8	153.3	134.5	6.7	4.8	4.2
Asheville	85.1	88.9	89.1	5.5	3.7	3.1	6.5	4.2	3.5
Charlotte-Gastonia-Rock Hill	561.7	577.1	578.8	31.5	26.2	23.4	5.6	4.5	4.1
Greensboro-Winston-Salem-High Point	484.1	505.9	507.2	25.5	22.1	17.8	5.3	4.4	3.5
Raleigh-Durham	375.3	399.8	402.3	11.6	9.9	8.4	3.1	2.5	2.1
North Dakota	309.7	322.3	323.0	17.8	19.5	21.9	5.8	6.1	6.8
Bismarck	42.1	42.0	42.4	3.1	3.3	3.4	7.3	7.8	8.0
Fargo-Moorhead	76.2	80.8	82.3	3.4	3.2	4.2	4.4	4.0	5.1
Grand Forks	29.1	32.0	32.5	1.1	1.1	1.5	3.9	3.5	4.5
Ohio¹	5,104.0	5,210.8	5,167.2	470.1	487.2	436.8	9.2	9.0	8.5
Akron	302.1	306.6	304.3	29.4	28.5	26.5	9.7	9.3	8.7
Canton	183.8	189.8	188.4	19.8	21.5	20.3	10.7	11.3	10.8
Cincinnati	698.4	715.8	713.2	53.7	50.8	48.2	7.7	7.1	6.8
Cleveland	914.8	921.7	915.8	79.2	76.2	70.9	8.7	8.3	7.7
Columbus	665.3	694.1	691.1	44.3	45.4	41.6	6.7	6.5	6.0
Dayton-Springfield	448.1	461.7	459.0	32.7	34.3	32.0	7.3	7.4	7.0
Toledo	293.9	299.7	298.3	25.0	23.5	22.1	8.5	7.8	7.4
Youngstown-Warren	217.2	219.2	219.0	26.0	25.8	25.0	12.0	11.7	11.4
Oklahoma	1,538.6	1,548.4	1,545.3	102.9	110.1	109.1	6.7	7.1	7.1
Enid	30.8	29.9	29.7	1.9	2.1	2.1	6.0	7.0	7.1
Lawton	40.8	41.4	41.6	2.3	2.3	2.3	5.8	5.6	5.6
Oklahoma City	495.1	497.0	495.3	27.3	29.6	28.7	5.5	6.0	5.8
Tulsa	356.4	358.4	358.7	23.0	25.8	24.9	6.5	7.1	6.9
Oregon	1,331.7	1,346.5	1,343.9	128.1	101.9	104.7	9.6	7.6	7.8
Eugene-Springfield	130.8	130.9	131.6	13.8	10.0	10.8	10.4	7.6	8.0
Portland	617.2	625.1	628.3	46.3	39.2	39.6	7.5	6.3	6.3
Salem	124.0	125.7	122.4	11.7	8.7	9.5	9.4	8.9	7.7
Pennsylvania¹	5,545.1	5,527.2	5,585.0	405.2	418.5	408.4	7.3	7.6	7.3
Allentown-Bethlehem	314.8	315.2	319.8	22.3	26.0	28.9	7.1	8.3	8.4
Altoona	56.3	56.9	57.5	4.9	5.8	5.8	8.8	9.9	10.1
Beaver County	76.8	77.2	77.2	8.4	10.9	10.1	10.9	14.1	13.1
Erie	124.4	124.1	125.1	10.5	10.3	10.0	8.4	8.3	8.0
Harrisburg-Lebanon-Carlisle	312.3	313.7	318.0	14.3	16.0	14.1	4.8	5.1	4.5
Johnstown	100.1	100.3	101.3	12.9	12.0	12.7	12.9	12.0	12.5
Lancaster	196.7	197.8	201.5	7.7	7.3	6.4	3.9	3.7	4.2
Philadelphia	2,271.8	2,275.4	2,294.4	120.5	126.4	119.1	5.3	5.6	5.2
Pittsburgh	965.7	961.3	968.1	68.3	83.5	79.9	9.1	8.7	8.3
Reading	169.2	166.3	169.3	9.6	10.9	11.1	5.7	6.8	6.5
Scranton-Wilkes-Barre	343.5	342.1	348.1	30.7	30.3	31.8	8.9	8.9	9.1
Sharon	49.4	48.4	49.1	5.1	4.5	4.2	10.3	9.3	8.5
State College	54.2	57.8	56.6	3.9	4.6	3.9	7.1	8.0	7.0
Williamsport	52.6	52.0	52.9	4.5	4.2	4.5	8.5	8.1	8.5
York	188.6	187.6	188.6	10.6	12.1	10.8	5.7	6.5	5.7
Rhode Island	496.3	508.8	508.0	26.3	20.3	22.3	5.3	4.0	4.4
Pawtucket-Woonsocket-Attleboro	137.6	136.6	139.2	8.4	7.0	8.3	6.1	5.1	6.0
Providence	334.1	340.5	340.0	17.3	12.9	13.8	5.2	3.8	4.1
South Carolina	1,499.5	1,547.9	1,534.4	102.8	112.9	114.2	6.9	7.3	7.4
Charleston	186.6	200.1	200.2	9.2	9.9	9.8	4.9	5.0	4.9
Columbia	205.7	213.6	213.4	8.6	9.3	8.8	4.2	4.3	4.1
Greenville-Spartanburg	296.9	303.5	302.2	17.2	19.1	18.6	5.8	6.3	6.2
South Dakota	336.8	342.7	339.5	17.1	19.5	17.6	5.1	5.7	5.2
Sioux Falls	66.9	71.8	71.7	3.1	3.7	3.0	4.5	5.2	4.2

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

D-1. Labor force status by State and selected metropolitan areas—Continued

(Numbers in thousands)

State and area	Civilian labor force			Unemployed					
				Number			Percent of labor force		
	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P	Dec. 1984	Nov. 1985	Dec. 1985 ^P
Tennessee	2,253.8	2,281.8	2,256.4	195.1	166.8	171.7	8.7	7.3	7.6
Chattanooga	205.4	216.6	217.7	15.3	13.0	13.4	7.4	6.0	6.1
Johnson City-Kingsport-Bristol	210.6	208.7	207.9	16.5	14.3	14.6	7.8	6.9	7.0
Knoxville	264.6	259.2	256.2	23.6	18.6	20.0	8.9	7.2	7.8
Memphis LMA	431.7	443.0	439.4	29.0	28.2	28.6	6.7	6.4	6.5
Nashville	487.3	495.1	490.4	24.8	21.0	21.3	5.1	4.2	4.3
Texas¹	7,902.6	7,960.5	7,885.2	443.5	514.7	498.2	5.6	6.5	6.3
Abilene	63.9	65.2	64.9	2.3	3.9	4.0	3.6	6.0	6.1
Amarillo	100.9	102.1	101.0	4.7	5.3	6.7	4.7	5.2	6.6
Austin	389.9	406.7	400.0	11.9	19.8	16.2	3.1	4.9	4.0
Beaumont-Port Arthur	177.1	168.6	168.0	18.5	19.4	18.8	10.4	11.5	11.3
Brazoria	83.9	82.4	82.1	4.7	6.1	6.3	5.6	7.4	7.7
Brownsville-Harlingen	92.3	91.5	90.5	11.2	11.6	11.5	12.2	12.7	12.7
Bryan-College Station	59.6	61.1	60.1	2.1	2.8	2.7	3.5	4.6	4.5
Corpus Christi	168.5	170.8	169.0	12.4	14.0	14.2	7.4	8.2	8.4
Dallas	1,307.8	1,322.7	1,306.2	42.8	61.6	56.7	3.3	4.7	4.3
El Paso	204.4	203.1	202.6	20.0	18.5	18.8	9.6	9.1	9.3
Fort Worth-Arlington	606.0	624.3	617.9	23.7	30.8	28.9	3.9	4.9	4.7
Galveston-Texas City	96.5	95.9	95.1	8.9	9.4	9.2	9.2	9.8	9.7
Houston	1,664.8	1,679.6	1,667.3	97.9	116.0	112.0	5.9	6.9	6.7
Killeen-Temple	78.0	81.4	79.5	4.0	6.7	5.4	5.1	8.2	6.8
Laredo	39.4	38.6	38.2	5.9	5.0	4.9	15.0	12.8	12.9
Longview-Marshall	77.6	76.7	75.8	6.0	7.2	7.0	7.7	9.3	9.2
Lubbock	114.8	114.6	114.0	5.6	5.6	5.7	4.9	4.9	5.0
McAllen-Edinburg-Mission	121.4	118.1	117.2	25.0	20.2	19.2	20.6	17.1	16.3
Midland	66.9	64.3	63.7	2.3	2.8	2.6	3.4	4.3	4.1
Odessa	70.1	67.2	66.9	3.0	3.4	3.3	4.3	5.0	4.9
San Angelo	51.2	51.1	50.8	2.0	2.1	1.9	3.9	4.1	3.7
San Antonio	535.6	540.9	538.2	28.3	30.3	30.6	4.9	5.6	5.7
Sherman-Denison	43.1	42.9	42.3	2.5	2.7	2.6	5.9	6.4	6.2
Texarkana	51.8	52.4	51.9	3.8	4.8	4.5	7.4	8.9	8.6
Tyler	82.0	83.3	82.8	4.4	5.4	5.2	5.4	6.5	6.3
Victoria	37.8	37.8	37.0	1.9	2.6	2.4	5.1	6.8	6.4
Waco	93.7	93.7	93.6	4.7	4.9	5.1	5.0	5.2	5.5
Wichita Falls	62.7	61.8	61.4	2.9	3.4	3.4	4.6	5.4	5.5
Utah	734.6	787.6	781.5	47.3	48.3	46.7	6.4	6.1	6.0
Provo-Orem	93.4	101.4	100.6	6.4	7.0	6.8	6.8	8.9	6.7
Salt Lake City-Ogden	476.3	508.2	506.2	28.2	28.6	27.3	5.9	5.6	5.4
Vermont	274.5	281.9	286.2	14.4	13.0	12.9	5.2	4.6	4.5
Burlington	75.7	77.5	77.2	2.7	2.4	2.2	3.6	3.1	2.9
Virginia	2,892.6	2,920.2	2,907.5	145.7	157.2	160.3	5.0	5.4	5.5
Charlottesville	73.4	72.8	72.3	3.8	3.0	3.3	5.2	4.1	4.6
Darville	55.2	55.5	54.7	4.9	5.2	5.4	8.9	9.3	9.9
Lynchburg	75.1	75.1	74.9	3.8	4.6	4.3	5.1	6.1	5.8
Norfolk-Virginia Beach-Newport News	566.7	581.0	579.6	24.8	28.8	29.2	4.3	4.9	5.0
Richmond-Petersburg	405.0	408.7	408.2	17.0	19.2	18.4	4.2	4.7	4.5
Roanoke	118.0	120.7	119.2	4.5	6.2	4.9	3.8	5.1	4.1
Washington	2,056.2	2,097.3	2,103.7	200.8	163.5	167.5	9.8	7.8	8.0
Seattle	930.6	950.7	958.7	70.5	57.5	57.9	7.6	6.0	6.0
West Virginia	775.8	778.0	770.6	124.9	105.9	95.6	16.1	13.6	12.4
Charleston	124.4	128.5	127.9	15.8	12.3	11.4	12.7	9.6	8.9
Huntington-Ashland	128.1	126.5	126.2	17.1	18.5	15.7	13.5	13.0	12.5
Parkersburg-Marietta	72.2	74.9	74.9	7.5	8.2	7.8	10.4	10.9	10.5
Wheeling	79.3	79.4	77.7	12.1	10.5	9.0	15.3	13.3	11.8
Wisconsin	2,425.8	2,395.0	2,395.5	185.7	164.4	180.5	7.7	6.9	7.5
Appleton-Oshkosh-Neenah	158.9	158.5	159.3	12.0	10.5	11.7	7.7	6.6	7.3
Eau Claire	61.1	60.2	59.8	5.2	4.4	4.8	8.5	7.3	8.0
Green Bay	99.1	98.0	98.2	7.3	5.9	6.5	7.4	6.0	6.6
Janesville-Beloit	70.9	69.9	70.1	5.1	4.9	5.4	7.1	7.0	7.7
Kenosha	57.0	53.0	53.8	4.2	6.0	6.1	7.4	11.4	11.3
La Crosse	51.3	51.0	51.7	3.5	2.8	3.1	6.8	5.5	6.1
Madison	196.8	200.4	199.5	10.0	9.0	9.5	5.1	4.5	4.8
Milwaukee	725.6	711.1	714.4	47.8	43.0	46.5	8.6	6.1	6.5
Racine	86.4	84.1	85.1	7.2	6.5	7.3	8.3	7.7	8.5
Sheboygan	54.0	53.4	53.7	3.5	3.5	3.6	6.5	8.8	6.7
Wausau	53.8	52.6	52.6	4.9	4.1	4.5	9.1	7.7	8.6
Wyoming	244.1	244.4	243.1	13.8	19.1	20.1	5.6	7.8	8.3

¹ Data are obtained directly from the Current Population Survey. Official estimates for North Carolina prior to 1985 are not derived from the Current Population Survey. See the Explanatory Notes for State and Area Labor Force Data.

² Not available.

^P = preliminary.

NOTE: Data refer to place of residence. Estimates for 1984 have been benchmarked to 1984 Current Population Survey annual averages. Except in the 11 States and 2 areas designated by footnote 1, estimates for 1985 are provisional and will be revised when new benchmark information becomes available. Area definitions are published annually in the May issue of this publication.

Revised
Seasonally Adjusted
Labor Force Series,
1981-85

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

1. Labor force by sex, age, race, Hispanic origin, and marital status

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Labor force, including resident Armed Forces, total												
1981	109,658	109,874	110,189	110,558	110,849	110,025	110,204	110,389	109,955	110,678	110,895	110,577
1982	110,721	111,141	111,255	111,475	112,206	111,757	112,007	112,237	112,393	112,424	112,720	112,627
1983	112,318	112,327	112,279	112,491	112,575	113,529	113,400	113,927	113,984	113,634	113,903	113,956
1984	113,677	114,367	114,420	114,776	115,412	115,506	115,620	115,430	115,515	115,741	115,864	116,202
1985	116,451	116,685	117,036	116,958	117,044	116,726	116,976	117,069	117,522	117,814	117,832	117,927
Labor force, including resident Armed Forces, men												
1981	63,336	63,362	63,509	63,683	63,811	63,225	63,353	63,510	63,376	63,527	63,606	63,557
1982	63,575	63,740	63,771	63,876	64,276	63,840	63,906	64,056	64,199	64,283	64,365	64,244
1983	63,957	64,049	64,070	64,223	64,361	64,827	64,653	64,913	64,833	64,707	64,892	64,848
1984	64,883	65,075	65,112	65,136	65,303	65,513	65,442	65,384	65,560	65,539	65,674	65,821
1985	65,737	65,782	65,898	65,929	66,012	65,808	65,884	65,945	66,074	66,227	66,176	66,139
Labor force, including resident Armed Forces, women												
1981	46,322	46,512	46,680	46,875	47,038	46,800	46,851	46,879	46,579	47,151	47,289	47,020
1982	47,146	47,401	47,484	47,599	47,930	47,917	48,099	48,181	48,194	48,141	48,355	48,383
1983	48,361	48,278	48,209	48,268	48,194	48,702	48,547	48,014	49,151	48,927	49,011	49,108
1984	48,994	49,292	49,308	49,640	50,109	49,995	50,178	50,046	49,935	50,202	50,190	50,381
1985	50,714	50,903	51,138	51,029	51,032	50,918	51,092	51,124	51,448	51,587	51,655	51,788
Civilian labor force, all civilian workers												
1981	108,026	108,242	108,553	108,925	109,222	108,396	108,556	108,725	108,294	109,024	109,238	108,912
1982	109,065	109,477	109,584	109,807	110,541	110,093	110,333	110,548	110,723	110,758	111,060	110,962
1983	110,851	110,663	110,815	110,820	110,906	111,861	111,736	112,245	112,289	111,939	112,218	112,288
1984	112,191	112,683	112,734	113,083	113,722	113,818	113,922	113,718	113,795	114,036	114,185	114,504
1985	114,754	114,982	115,335	115,256	115,339	115,024	115,272	115,343	115,790	116,114	116,130	116,229
Civilian labor force, men												
1981	61,834	61,881	62,004	62,182	62,314	61,726	61,842	61,983	61,851	62,006	62,081	62,028
1982	62,055	62,213	62,239	62,347	62,749	62,314	62,371	62,505	62,873	62,759	62,849	62,715
1983	62,426	62,521	62,542	62,693	62,853	63,302	63,332	63,375	63,284	63,164	63,358	63,311
1984	63,341	63,535	63,570	63,588	63,758	63,968	63,891	63,821	64,009	63,982	64,122	64,271
1985	64,188	64,228	64,345	64,378	64,456	64,256	64,330	64,371	64,494	64,676	64,824	64,590
Civilian labor force, women												
1981	46,192	46,381	46,549	46,743	46,908	46,670	46,714	46,742	46,443	47,018	47,155	46,884
1982	47,010	47,264	47,345	47,460	47,792	47,779	47,982	48,043	48,050	47,997	48,211	48,247
1983	48,225	48,142	48,073	48,127	48,053	48,559	48,404	48,870	49,005	48,775	48,960	48,957
1984	48,850	49,148	49,164	49,495	49,964	49,850	50,031	49,897	49,786	50,054	50,043	50,233
1985	50,566	50,754	50,990	50,880	50,883	50,768	50,942	50,972	51,298	51,438	51,506	51,639
Civilian labor force, both sexes, 16 to 19 years												
1981	9,300	9,257	9,212	9,289	9,160	8,780	8,839	8,931	8,835	8,851	8,852	8,802
1982	8,664	8,703	8,567	8,606	8,761	8,283	8,368	8,523	8,474	8,502	8,528	8,364
1983	8,325	8,190	8,129	8,108	8,027	8,390	8,179	8,366	8,155	8,019	8,077	8,081
1984	7,941	8,012	7,981	8,006	7,974	8,088	7,983	7,800	7,961	7,887	7,857	7,921
1985	8,004	8,092	8,086	7,988	8,017	7,593	7,924	7,734	7,825	7,925	7,864	7,811
Civilian labor force, men, 16 to 19 years												
1981	4,974	4,933	4,897	4,946	4,855	4,624	4,663	4,746	4,676	4,705	4,720	4,599
1982	4,801	4,595	4,551	4,528	4,638	4,289	4,294	4,471	4,391	4,434	4,489	4,401
1983	4,358	4,319	4,272	4,240	4,230	4,406	4,333	4,396	4,304	4,234	4,288	4,235
1984	4,093	4,159	4,192	4,145	4,156	4,178	4,121	4,035	4,142	4,108	4,159	4,165
1985	4,191	4,191	4,191	4,211	4,216	4,010	4,172	4,102	4,087	4,150	4,071	4,042
Civilian labor force, women, 16 to 19 years												
1981	4,326	4,324	4,315	4,343	4,305	4,156	4,178	4,185	4,159	4,148	4,132	4,003
1982	4,063	4,108	4,018	4,080	4,123	3,994	4,074	4,052	4,083	4,088	4,059	3,983
1983	3,967	3,871	3,857	3,866	3,797	3,964	3,848	3,970	3,851	3,785	3,791	3,846
1984	3,648	3,653	3,769	3,881	3,818	3,888	3,882	3,785	3,819	3,779	3,698	3,756
1985	3,813	3,901	3,895	3,777	3,801	3,583	3,752	3,632	3,738	3,775	3,793	3,769

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

1. Labor force by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force, both sexes, 20 years and over												
1981	98,726	98,985	99,341	99,636	100,062	99,616	99,717	99,794	99,459	100,173	100,384	100,310
1982	100,401	100,774	101,017	101,201	101,780	101,810	101,965	102,025	102,249	102,254	102,532	102,578
1983	102,328	102,473	102,486	102,714	102,879	103,471	103,557	103,879	104,134	103,920	104,141	104,187
1984	104,250	104,671	104,773	105,077	105,748	105,752	105,939	105,918	105,834	106,149	106,308	106,583
1985	106,750	106,890	107,249	107,268	107,322	107,431	107,348	107,609	107,965	108,189	108,266	108,418
Civilian labor force, men, 20 years and over												
1981	58,860	58,928	57,107	57,238	57,459	57,102	57,179	57,237	57,175	57,301	57,361	57,429
1982	57,454	57,618	57,688	57,821	58,111	58,025	58,077	58,034	58,282	58,325	58,380	58,314
1983	58,068	58,202	58,270	58,453	58,623	58,896	58,999	58,979	58,980	58,930	59,072	59,076
1984	59,248	59,376	59,378	59,443	59,602	59,790	59,770	59,786	59,887	59,874	59,963	60,106
1985	59,997	60,037	60,154	60,165	60,240	60,246	60,158	60,269	60,407	60,526	60,553	60,548
Civilian labor force, women, 20 years and over												
1981	41,866	42,057	42,234	42,400	42,603	42,514	42,538	42,557	42,284	42,872	43,023	42,881
1982	42,947	43,156	43,329	43,380	43,669	43,785	43,888	43,991	43,967	43,929	44,152	44,264
1983	44,258	44,271	44,216	44,261	44,256	44,575	44,558	44,900	45,154	44,990	45,069	45,111
1984	45,002	45,295	45,395	45,834	46,146	45,962	46,169	46,132	45,987	46,275	46,345	46,477
1985	48,753	46,853	47,095	47,103	47,082	47,185	47,190	47,340	47,558	47,663	47,713	47,870
Civilian labor force, both sexes, 20 to 24 years												
1981	16,126	16,068	16,069	16,129	16,232	16,046	16,089	16,113	16,035	16,157	16,038	16,082
1982	18,023	18,067	16,128	16,112	16,111	16,109	16,053	16,075	16,035	16,033	16,136	16,171
1983	16,067	16,126	16,016	16,019	15,910	16,153	16,145	16,124	18,075	15,971	16,001	15,886
1984	16,007	15,994	16,048	16,067	16,162	16,213	16,104	15,889	15,971	15,975	18,058	15,999
1985	15,902	15,865	15,782	15,806	15,819	15,719	15,634	15,577	15,658	15,856	15,614	15,615
Civilian labor force, men, 20 to 24 years												
1981	8,640	8,628	8,678	8,667	8,745	8,615	8,628	8,656	8,650	8,612	8,598	8,640
1982	8,620	8,634	8,635	8,616	8,612	8,567	8,594	8,575	8,589	8,602	8,638	8,628
1983	8,591	8,591	8,503	8,565	8,531	8,742	8,707	8,867	8,580	8,535	8,566	8,506
1984	8,596	8,575	8,627	8,888	8,617	8,735	8,583	8,502	8,589	8,497	8,561	8,521
1985	8,400	8,371	8,326	8,357	8,385	8,290	8,234	8,198	8,241	8,193	8,229	8,191
Civilian labor force, women, 20 to 24 years												
1981	7,486	7,440	7,391	7,462	7,487	7,431	7,461	7,457	7,385	7,545	7,440	7,442
1982	7,403	7,433	7,493	7,498	7,499	7,542	7,459	7,500	7,448	7,431	7,500	7,543
1983	7,476	7,535	7,513	7,454	7,379	7,411	7,438	7,457	7,495	7,436	7,435	7,380
1984	7,411	7,419	7,421	7,399	7,545	7,478	7,521	7,387	7,382	7,478	7,497	7,478
1985	7,502	7,494	7,456	7,449	7,434	7,429	7,400	7,379	7,417	7,463	7,385	7,424
Civilian labor force, both sexes, 25 years and over												
1981	82,600	82,911	83,314	83,489	83,836	83,620	83,622	83,629	83,437	84,015	84,280	84,247
1982	84,375	84,703	84,926	85,076	85,659	85,770	85,923	85,897	86,240	86,198	86,372	86,410
1983	86,264	86,358	86,504	86,702	86,933	87,378	87,419	87,690	88,091	87,913	88,143	88,263
1984	88,250	88,690	88,774	89,030	89,544	89,548	89,856	89,973	89,894	90,132	90,255	90,541
1985	90,862	91,034	91,508	91,509	91,451	91,727	91,775	91,996	92,333	92,481	92,652	92,767
Civilian labor force, men, 25 years and over												
1981	48,206	48,290	48,485	48,571	48,708	48,524	48,525	48,577	48,537	48,672	48,719	48,803
1982	48,823	48,979	49,080	49,223	49,480	49,498	49,456	49,462	49,719	49,890	49,723	49,695
1983	49,479	49,622	49,790	49,931	50,053	50,158	50,267	50,303	50,423	50,357	50,512	50,544
1984	50,657	50,813	50,791	50,826	50,948	51,019	51,177	51,271	51,296	51,342	51,412	51,554
1985	51,615	51,675	51,861	51,881	51,806	51,917	51,949	52,067	52,177	52,293	52,332	52,330
Civilian labor force, women, 25 years and over												
1981	34,394	34,621	34,849	34,918	35,128	35,096	35,097	35,052	34,900	35,343	35,561	35,444
1982	35,552	35,724	35,846	35,853	36,179	36,272	36,467	36,435	36,521	36,508	36,649	36,715
1983	36,785	36,736	36,714	36,771	36,880	37,220	37,152	37,387	37,668	37,558	37,631	37,719
1984	37,593	37,877	37,983	38,204	38,586	38,529	38,679	38,702	38,598	38,790	38,843	38,987
1985	39,247	39,359	39,647	39,628	39,645	39,810	39,826	39,929	40,156	40,188	40,320	40,437

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

1. Labor force by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force, both sexes, 25 to 54 years												
1981	67,684	67,810	68,151	68,372	68,634	68,480	68,574	68,674	68,621	69,082	69,389	89,379
1982	69,475	69,776	69,858	70,008	70,436	70,507	70,791	70,856	70,962	71,147	71,198	71,377
1983	71,261	71,260	71,475	71,780	71,961	72,341	72,442	72,771	72,957	72,855	73,012	73,224
1984	73,331	73,678	73,859	74,160	74,574	74,685	74,995	75,150	74,956	75,329	75,384	75,669
1985	76,028	76,136	76,399	76,632	76,505	76,788	76,938	77,103	77,467	77,566	77,768	77,969
Civilian labor force, men, 25 to 54 years												
1981	39,141	39,130	39,343	39,428	39,551	39,476	39,472	39,588	39,628	39,717	39,826	39,834
1982	39,874	39,994	40,058	40,161	40,373	40,400	40,453	40,521	40,630	40,705	40,695	40,706
1983	40,543	40,634	40,822	40,966	41,112	41,226	41,302	41,387	41,454	41,421	41,484	41,607
1984	41,761	41,904	41,963	42,043	42,133	42,286	42,393	42,482	42,452	42,599	42,651	42,782
1985	42,827	42,871	42,932	43,081	43,025	43,095	43,178	43,249	43,364	43,462	43,503	43,583
Civilian labor force, women, 25 to 54 years												
1981	28,543	28,680	28,808	28,944	29,083	29,004	29,102	29,086	28,993	29,365	29,563	29,545
1982	29,601	29,782	29,800	29,847	30,063	30,107	30,338	30,335	30,332	30,442	30,503	30,671
1983	30,718	30,626	30,653	30,814	30,849	31,115	31,140	31,384	31,503	31,434	31,528	31,611
1984	31,570	31,774	31,896	32,117	32,441	32,399	32,602	32,668	32,504	32,730	32,733	32,887
1985	33,201	33,265	33,467	33,551	33,480	33,693	33,760	33,854	34,103	34,104	34,265	34,386
Civilian labor force, both sexes, 25 to 34 years												
1981	29,859	29,927	30,168	30,270	30,458	30,406	30,474	30,495	30,496	30,693	30,776	30,891
1982	30,825	30,938	30,958	31,034	31,132	31,171	31,242	31,349	31,372	31,409	31,425	31,547
1983	31,415	31,421	31,469	31,645	31,823	31,908	31,856	31,971	32,034	31,964	32,171	32,172
1984	32,239	32,373	32,394	32,507	32,639	32,757	32,896	32,990	32,770	33,005	32,940	33,027
1985	33,178	33,233	33,269	33,414	33,371	33,532	33,606	33,603	33,884	33,811	33,799	33,881
Civilian labor force, men, 25 to 34 years												
1981	17,257	17,289	17,401	17,429	17,522	17,496	17,500	17,543	17,556	17,591	17,604	17,571
1982	17,613	17,692	17,695	17,780	17,817	17,819	17,849	17,857	17,894	17,892	17,882	17,893
1983	17,762	17,831	17,900	17,960	18,047	18,077	18,060	18,093	18,110	18,087	18,184	18,192
1984	18,267	18,300	18,336	18,366	18,387	18,457	18,564	18,602	18,531	18,640	18,609	18,670
1985	18,658	18,689	18,685	18,779	18,764	18,783	18,822	18,835	18,886	18,928	18,903	18,949
Civilian labor force, women, 25 to 34 years												
1981	12,602	12,638	12,767	12,841	12,936	12,910	12,974	12,952	12,940	13,102	13,172	13,120
1982	13,212	13,246	13,263	13,254	13,315	13,352	13,393	13,492	13,478	13,517	13,543	13,654
1983	13,653	13,590	13,569	13,685	13,776	13,831	13,796	13,878	13,924	13,877	13,987	13,980
1984	13,972	14,073	14,058	14,141	14,252	14,300	14,332	14,388	14,239	14,365	14,331	14,357
1985	14,520	14,544	14,584	14,635	14,607	14,749	14,784	14,768	14,998	14,883	14,896	14,932
Civilian labor force, both sexes, 35 to 44 years												
1981	20,778	20,835	20,932	21,033	21,083	21,079	21,155	21,287	21,362	21,504	21,666	21,781
1982	21,863	22,007	22,014	22,117	22,310	22,416	22,524	22,648	22,665	22,813	22,863	23,017
1983	23,096	23,148	23,259	23,354	23,368	23,547	23,685	23,789	23,921	23,945	24,005	24,168
1984	24,244	24,489	24,553	24,690	24,923	24,893	25,021	25,078	25,170	25,278	25,325	25,519
1985	25,611	25,579	25,767	25,833	25,876	26,010	26,077	26,196	26,247	26,440	26,587	26,619
Civilian labor force, men, 35 to 44 years												
1981	11,989	11,981	12,052	12,101	12,116	12,100	12,094	12,181	12,254	12,291	12,352	12,449
1982	12,465	12,535	12,581	12,622	12,741	12,785	12,823	12,892	12,919	12,998	13,017	13,057
1983	13,063	13,102	13,198	13,258	13,319	13,394	13,464	13,490	13,554	13,577	13,614	13,694
1984	13,776	13,874	13,886	13,934	13,994	14,033	14,059	14,062	14,146	14,185	14,207	14,281
1985	14,325	14,306	14,365	14,407	14,425	14,452	14,504	14,559	14,613	14,658	14,709	14,727
Civilian labor force, women, 35 to 44 years												
1981	8,789	8,854	8,880	8,932	8,967	8,979	9,061	9,106	9,108	9,213	9,314	9,332
1982	9,398	9,472	9,433	9,495	9,569	9,631	9,701	9,756	9,746	9,815	9,846	9,960
1983	10,033	10,046	10,061	10,096	10,049	10,153	10,221	10,299	10,367	10,368	10,391	10,474
1984	10,468	10,615	10,667	10,756	10,929	10,860	10,962	11,016	11,024	11,093	11,118	11,238
1985	11,286	11,273	11,402	11,426	11,451	11,558	11,573	11,637	11,634	11,782	11,878	11,892

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

1. Labor force by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force, both sexes, 45 to 54 years												
1981	17,047	17,048	17,051	17,069	17,093	16,995	16,945	16,892	16,763	16,885	16,947	16,907
1982	16,787	16,831	16,886	16,857	16,994	16,920	17,025	16,859	16,925	16,925	16,910	16,813
1983	16,750	16,691	18,747	16,781	16,770	16,886	16,901	17,011	17,002	16,946	16,836	16,884
1984	16,848	16,816	16,912	16,963	17,012	17,035	17,078	17,082	17,016	17,046	17,119	17,123
1985	17,239	17,324	17,363	17,385	17,258	17,246	17,255	17,304	17,336	17,315	17,382	17,469
Civilian labor force, men, 45 to 54 years												
1981	9,895	9,860	9,890	9,898	9,913	9,880	9,878	9,864	9,818	9,835	9,870	9,814
1982	9,796	9,767	9,782	9,759	9,815	9,796	9,781	9,772	9,817	9,815	9,796	9,756
1983	9,718	9,701	9,724	9,748	9,746	9,755	9,778	9,804	9,790	9,757	9,686	9,721
1984	9,718	9,730	9,741	9,743	9,752	9,796	9,770	9,818	9,775	9,774	9,835	9,831
1985	9,844	9,876	9,882	9,895	9,836	9,860	9,852	9,855	9,865	9,876	9,891	9,907
Civilian labor force, women, 45 to 54 years												
1981	7,152	7,188	7,161	7,171	7,180	7,115	7,067	7,028	6,945	7,050	7,077	7,093
1982	6,991	7,064	7,104	7,098	7,179	7,124	7,244	7,087	7,108	7,110	7,114	7,057
1983	7,032	6,990	7,023	7,033	7,024	7,131	7,123	7,207	7,212	7,189	7,150	7,163
1984	7,130	7,086	7,171	7,220	7,260	7,239	7,308	7,264	7,241	7,272	7,284	7,292
1985	7,395	7,448	7,481	7,490	7,422	7,386	7,403	7,449	7,471	7,439	7,491	7,562
Civilian labor force, both sexes, 55 years and over												
1981	14,973	15,054	15,136	15,143	15,143	15,071	15,041	14,979	14,870	14,930	14,868	14,921
1982	14,945	14,864	15,025	15,102	15,176	15,196	15,152	15,101	15,305	15,060	15,126	15,061
1983	15,053	15,034	14,958	14,967	14,931	15,013	15,027	14,996	15,126	15,074	15,092	15,053
1984	14,959	14,965	14,836	14,918	14,930	14,868	14,881	14,874	14,926	14,817	14,842	14,874
1985	14,873	14,863	15,023	14,926	14,913	14,941	14,856	14,920	14,835	14,925	14,867	14,821
Civilian labor force, men, 55 years and over												
1981	9,089	9,125	9,126	9,143	9,119	9,045	9,045	8,988	8,944	8,946	8,897	8,986
1982	8,973	8,940	9,007	9,067	9,077	9,100	9,013	8,965	9,107	8,995	9,014	8,988
1983	8,957	8,950	8,920	8,976	8,923	8,963	8,986	8,942	8,971	8,954	9,014	8,931
1984	8,916	8,878	8,763	8,799	8,811	8,763	8,785	8,803	8,850	8,758	8,746	8,768
1985	8,798	8,784	8,863	8,821	8,789	8,849	8,765	8,813	8,811	8,844	8,814	8,763
Civilian labor force, women, 55 years and over												
1981	5,884	5,929	6,010	6,000	6,024	6,026	5,996	5,991	5,926	5,984	5,971	5,935
1982	5,972	5,924	6,018	6,035	6,099	6,096	6,139	6,136	6,198	6,065	6,112	6,073
1983	6,096	6,084	6,038	5,991	6,008	6,050	6,041	6,054	6,155	6,120	6,078	6,122
1984	6,043	6,087	6,073	6,119	6,119	6,105	6,096	6,071	6,076	6,059	6,096	6,106
1985	6,075	6,079	6,160	6,105	6,124	6,092	6,091	6,107	6,024	6,081	6,053	6,058
Civilian labor force, both sexes, 55 to 64 years												
1981	11,979	12,012	12,076	12,035	12,080	11,994	11,992	11,940	11,879	11,900	11,867	11,880
1982	11,957	11,872	12,012	12,072	12,050	12,088	12,102	12,109	12,249	12,092	12,119	12,049
1983	12,034	12,011	11,917	11,936	11,926	12,004	11,983	11,947	11,977	12,025	12,035	12,056
1984	11,946	11,986	11,908	12,000	11,996	11,989	11,973	11,953	11,961	11,868	11,933	11,999
1985	11,981	11,958	12,055	11,998	12,027	12,032	11,978	12,037	11,950	12,019	11,969	11,887
Civilian labor force, men, 55 to 64 years												
1981	7,225	7,246	7,255	7,217	7,234	7,172	7,192	7,132	7,125	7,076	7,076	7,101
1982	7,135	7,097	7,146	7,194	7,185	7,191	7,169	7,176	7,280	7,209	7,180	7,149
1983	7,124	7,123	7,063	7,123	7,115	7,122	7,105	7,086	7,102	7,127	7,155	7,139
1984	7,094	7,075	7,006	7,059	7,036	7,024	7,036	7,063	7,068	7,008	7,029	7,079
1985	7,079	7,048	7,069	7,072	7,050	7,108	7,067	7,071	7,052	7,072	7,048	6,975
Civilian labor force, women, 55 to 64 years												
1981	4,754	4,766	4,821	4,818	4,846	4,822	4,800	4,808	4,754	4,824	4,791	4,779
1982	4,822	4,775	4,866	4,878	4,865	4,897	4,933	4,933	4,969	4,883	4,939	4,900
1983	4,910	4,888	4,854	4,813	4,811	4,882	4,878	4,861	4,875	4,898	4,880	4,917
1984	4,852	4,911	4,902	4,941	4,960	4,965	4,937	4,890	4,893	4,860	4,904	4,920
1985	4,902	4,910	4,986	4,926	4,977	4,924	4,911	4,966	4,898	4,947	4,921	4,912

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

1. Labor force by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force, both sexes, 65 years and over												
1981	2,994	3,042	3,060	3,108	3,063	3,077	3,049	3,039	2,991	3,030	3,001	3,041
1982	2,988	2,992	3,013	3,030	3,126	3,108	3,050	2,992	3,056	2,968	3,007	3,012
1983	3,019	3,023	3,041	3,031	3,005	3,009	3,044	3,049	3,149	3,049	3,057	2,997
1984	3,013	2,979	2,928	2,918	2,934	2,879	2,908	2,921	2,965	2,949	2,909	2,875
1985	2,892	2,905	2,968	2,928	2,886	2,909	2,878	2,883	2,885	2,906	2,898	2,934
Civilian labor force, men, 65 years and over												
1981	1,864	1,879	1,871	1,926	1,885	1,873	1,853	1,856	1,819	1,870	1,821	1,885
1982	1,838	1,843	1,861	1,873	1,892	1,909	1,844	1,789	1,827	1,786	1,834	1,839
1983	1,833	1,827	1,857	1,853	1,808	1,841	1,881	1,856	1,869	1,827	1,859	1,792
1984	1,822	1,803	1,757	1,740	1,775	1,739	1,749	1,740	1,782	1,750	1,717	1,689
1985	1,719	1,736	1,794	1,749	1,739	1,741	1,698	1,742	1,759	1,772	1,766	1,788
Civilian labor force, women, 65 years and over												
1981	1,130	1,163	1,189	1,182	1,178	1,204	1,196	1,183	1,172	1,160	1,180	1,156
1982	1,150	1,149	1,152	1,157	1,234	1,199	1,206	1,203	1,229	1,182	1,173	1,173
1983	1,186	1,196	1,184	1,178	1,197	1,168	1,163	1,193	1,280	1,222	1,198	1,205
1984	1,191	1,176	1,171	1,178	1,159	1,140	1,159	1,181	1,183	1,199	1,192	1,186
1985	1,173	1,169	1,174	1,179	1,147	1,168	1,180	1,141	1,126	1,134	1,132	1,146
Civilian labor force, white workers												
1981	94,449	94,775	94,911	95,231	95,566	94,837	95,000	95,081	94,713	95,401	95,438	95,243
1982	95,287	95,598	95,720	96,000	96,457	96,158	96,333	96,300	96,508	96,519	96,672	96,622
1983	96,197	96,167	96,139	96,328	96,437	97,249	97,226	97,637	97,582	97,484	97,715	97,788
1984	97,717	98,058	98,211	98,322	98,743	98,774	98,696	98,337	98,493	98,665	98,684	99,044
1985	99,358	99,612	99,862	99,718	99,771	99,527	99,705	99,817	100,179	100,533	100,478	100,533
Civilian labor force, white men												
1981	54,711	54,859	54,898	55,061	55,131	54,731	54,823	54,880	54,795	54,959	54,968	54,922
1982	54,904	55,019	55,021	55,126	55,402	55,087	55,100	55,183	55,300	55,352	55,319	55,196
1983	54,893	55,045	55,070	55,183	55,348	55,674	55,700	55,766	55,647	55,647	55,745	55,749
1984	55,818	55,932	56,019	55,965	56,028	56,208	56,022	55,904	56,134	56,081	56,155	56,296
1985	56,307	56,356	56,420	56,466	56,526	56,342	56,351	56,410	56,522	56,708	56,640	56,592
Civilian labor force, white women												
1981	39,738	39,916	40,013	40,170	40,435	40,106	40,177	40,201	39,918	40,442	40,470	40,321
1982	40,383	40,579	40,699	40,874	41,055	41,071	41,233	41,147	41,208	41,167	41,353	41,426
1983	41,304	41,122	41,069	41,145	41,089	41,575	41,526	41,871	41,935	41,837	41,970	42,039
1984	41,899	42,126	42,192	42,357	42,715	42,566	42,674	42,433	42,359	42,584	42,529	42,748
1985	43,051	43,256	43,442	43,252	43,245	43,185	43,354	43,407	43,657	43,825	43,838	43,941
Civilian labor force, white workers, 16 to 19 years												
1981	8,176	8,226	8,153	8,176	8,093	7,786	7,841	7,944	7,879	7,853	7,821	7,632
1982	7,662	7,653	7,560	7,665	7,744	7,371	7,387	7,480	7,444	7,490	7,449	7,348
1983	7,334	7,244	7,225	7,144	7,069	7,304	7,190	7,334	7,160	7,065	7,071	7,126
1984	7,020	7,068	7,074	7,025	7,004	7,018	6,950	6,751	6,933	6,882	6,815	6,904
1985	6,939	7,019	7,001	6,890	6,916	6,577	6,822	6,686	6,793	6,879	6,815	6,777
Civilian labor force, white men, 16 to 19 years												
1981	4,352	4,366	4,330	4,331	4,267	4,106	4,128	4,191	4,172	4,211	4,177	4,069
1982	4,073	4,037	4,000	4,007	4,102	3,808	3,796	3,921	3,855	3,891	3,873	3,848
1983	3,820	3,811	3,772	3,740	3,713	3,805	3,762	3,833	3,770	3,719	3,714	3,721
1984	3,614	3,653	3,693	3,622	3,638	3,619	3,587	3,481	3,806	3,584	3,595	3,623
1985	3,633	3,629	3,618	3,641	3,649	3,472	3,599	3,533	3,539	3,603	3,515	3,495
Civilian labor force, white women, 16 to 19 years												
1981	3,824	3,860	3,823	3,845	3,826	3,880	3,713	3,753	3,707	3,642	3,644	3,563
1982	3,589	3,616	3,560	3,658	3,642	3,563	3,591	3,559	3,589	3,599	3,576	3,500
1983	3,514	3,433	3,453	3,404	3,356	3,499	3,428	3,501	3,390	3,346	3,357	3,405
1984	3,406	3,415	3,381	3,403	3,366	3,399	3,363	3,270	3,327	3,298	3,220	3,281
1985	3,306	3,390	3,383	3,249	3,267	3,105	3,223	3,153	3,254	3,276	3,300	3,282

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

1. Labor force by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force, white workers, 20 years and over												
1981	86,273	86,549	86,758	87,055	87,473	87,051	87,159	87,137	86,834	87,548	87,617	87,611
1982	87,625	87,945	88,160	88,335	88,713	88,787	88,946	88,850	89,064	89,029	89,223	89,274
1983	88,863	88,923	88,914	89,184	89,368	89,945	90,036	90,303	90,422	90,419	90,644	90,662
1984	90,697	90,990	91,137	91,297	91,739	91,756	91,746	91,586	91,560	91,783	91,869	92,140
1985	92,419	92,593	92,861	92,828	92,855	92,950	92,883	93,131	93,386	93,654	93,663	93,756
Civilian labor force, white men, 20 years and over												
1981	50,359	50,493	50,568	50,730	50,864	50,625	50,695	50,889	50,623	50,748	50,791	50,853
1982	50,831	50,982	51,021	51,119	51,300	51,279	51,304	51,262	51,445	51,461	51,446	51,348
1983	51,073	51,234	51,298	51,443	51,635	51,869	51,938	51,933	51,877	51,928	52,031	52,028
1984	52,204	52,279	52,326	52,343	52,390	52,589	52,435	52,423	52,528	52,497	52,560	52,673
1985	52,674	52,727	52,802	52,825	52,877	52,870	52,752	52,877	52,983	53,105	53,125	53,097
Civilian labor force, white women, 20 years and over												
1981	35,914	36,056	36,190	36,325	36,609	36,426	36,464	36,448	36,211	36,800	36,826	36,758
1982	36,794	36,963	37,139	37,216	37,413	37,508	37,642	37,588	37,619	37,568	37,777	37,926
1983	37,790	37,689	37,616	37,741	37,733	38,076	38,098	38,370	38,545	38,491	38,613	38,634
1984	38,493	38,711	38,811	38,954	39,349	39,167	39,311	39,163	39,032	39,286	39,309	39,467
1985	39,745	39,866	40,059	40,003	39,978	40,080	40,131	40,254	40,403	40,549	40,538	40,659
Civilian labor force, black workers												
1981	11,026	10,949	11,062	11,168	11,099	11,018	10,956	11,018	11,085	11,218	11,232	11,217
1982	11,233	11,227	11,241	11,193	11,286	11,236	11,317	11,358	11,418	11,450	11,500	11,550
1983	11,605	11,567	11,562	11,597	11,622	11,754	11,737	11,706	11,724	11,576	11,619	11,657
1984	11,711	11,883	11,856	11,866	11,975	12,001	12,093	12,188	12,089	12,200	12,263	12,263
1985	12,305	12,299	12,294	12,364	12,372	12,317	12,354	12,289	12,378	12,412	12,457	12,522
Civilian labor force, black men												
1981	5,674	5,635	5,664	5,710	5,759	5,625	5,618	5,675	5,696	5,721	5,710	5,747
1982	5,734	5,780	5,769	5,762	5,789	5,736	5,782	5,786	5,838	5,862	5,915	5,921
1983	5,919	5,883	5,885	5,931	5,951	6,053	6,055	6,014	5,983	5,916	5,977	5,967
1984	6,029	6,121	6,092	6,039	6,125	6,105	6,149	6,149	6,133	6,180	6,163	6,198
1985	6,176	6,207	6,168	6,191	6,222	6,180	6,232	6,217	6,263	6,266	6,228	6,278
Civilian labor force, black women												
1981	5,352	5,314	5,398	5,458	5,340	5,393	5,338	5,343	5,389	5,497	5,522	5,470
1982	5,499	5,447	5,472	5,431	5,497	5,500	5,535	5,572	5,580	5,598	5,585	5,629
1983	5,686	5,684	5,677	5,666	5,671	5,701	5,682	5,692	5,741	5,660	5,642	5,690
1984	5,682	5,762	5,764	5,827	5,850	5,896	5,944	6,019	5,956	6,020	6,100	6,065
1985	6,129	6,092	6,126	6,173	6,150	6,137	6,122	6,072	6,115	6,146	6,229	6,244
Civilian labor force, black workers, 16 to 19 years												
1981	948	872	882	935	882	842	810	803	812	866	853	837
1982	838	859	845	784	826	751	797	841	842	832	834	838
1983	813	781	777	811	801	901	815	833	802	778	796	794
1984	772	803	778	827	777	856	847	846	857	864	849	846
1985	896	894	902	905	909	859	908	846	866	907	875	890
Civilian labor force, black men, 16 to 19 years												
1981	525	479	453	509	483	439	443	450	427	429	448	454
1982	441	459	452	431	438	392	418	441	442	441	439	440
1983	438	420	424	421	434	481	453	447	422	412	429	415
1984	407	426	432	443	441	444	439	435	451	451	452	455
1985	474	460	465	477	468	449	487	470	475	488	456	481
Civilian labor force, black women, 16 to 19 years												
1981	423	393	429	426	399	403	367	353	385	437	405	383
1982	397	400	393	353	388	359	379	400	400	391	395	398
1983	375	361	353	390	367	420	362	386	380	366	367	379
1984	365	377	346	384	336	412	408	411	406	413	397	391
1985	422	434	437	428	441	410	421	376	391	419	419	409

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

1. Labor force by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force, black workers, 20 years and over												
1981	10,078	10,077	10,180	10,233	10,217	10,176	10,146	10,215	10,273	10,352	10,379	10,380
1982	10,395	10,368	10,396	10,409	10,460	10,485	10,520	10,517	10,576	10,618	10,666	10,712
1983	10,792	10,786	10,785	10,786	10,821	10,853	10,922	10,873	10,922	10,798	10,823	10,863
1984	10,939	11,080	11,078	11,039	11,198	11,145	11,246	11,322	11,232	11,336	11,414	11,417
1985	11,409	11,405	11,392	11,459	11,463	11,458	11,446	11,443	11,512	11,505	11,582	11,632
Civilian labor force, black men, 20 years and over												
1981	5,149	5,156	5,211	5,201	5,276	5,186	5,175	5,225	5,269	5,292	5,262	5,293
1982	5,293	5,321	5,317	5,331	5,351	5,344	5,364	5,345	5,396	5,421	5,476	5,481
1983	5,481	5,463	5,461	5,510	5,517	5,572	5,602	5,567	5,561	5,504	5,548	5,552
1984	5,622	5,695	5,660	5,596	5,684	5,661	5,710	5,714	5,682	5,729	5,711	5,743
1985	5,702	5,747	5,703	5,714	5,754	5,731	5,745	5,747	5,788	5,778	5,772	5,797
Civilian labor force, black women, 20 years and over												
1981	4,929	4,921	4,969	5,032	4,941	4,990	4,971	4,990	5,004	5,060	5,117	5,087
1982	5,102	5,047	5,079	5,078	5,109	5,141	5,156	5,172	5,180	5,197	5,190	5,231
1983	5,311	5,323	5,324	5,276	5,304	5,281	5,320	5,306	5,361	5,294	5,275	5,311
1984	5,317	5,385	5,418	5,443	5,514	5,484	5,536	5,608	5,550	5,607	5,703	5,674
1985	5,707	5,658	5,689	5,745	5,709	5,727	5,701	5,696	5,724	5,727	5,810	5,835
Civilian labor force, Hispanic-origin workers												
1981	6,361	6,468	6,359	6,449	6,497	6,508	6,504	6,496	6,474	6,559	6,605	6,600
1982	6,585	6,697	6,715	6,737	6,799	6,689	6,671	6,738	6,747	6,816	6,787	6,857
1983	6,859	6,908	6,863	6,984	6,964	7,071	7,014	7,110	7,124	7,062	7,154	7,186
1984	7,276	7,223	7,351	7,331	7,401	7,477	7,469	7,486	7,533	7,557	7,583	7,691
1985	7,506	7,591	7,621	7,607	7,616	7,669	7,713	7,781	7,844	7,854	7,782	7,772
Civilian labor force, married men, spouse present												
1981	40,754	40,737	40,800	40,830	40,718	40,583	40,509	40,515	40,525	40,586	40,593	40,616
1982	40,501	40,556	40,537	40,664	40,787	40,910	40,892	40,876	40,909	40,898	40,697	40,544
1983	40,395	40,366	40,400	40,411	40,384	40,624	40,803	40,949	40,763	40,615	40,634	40,607
1984	40,657	40,832	40,775	40,903	40,942	40,955	41,050	40,962	41,003	40,915	41,131	41,227
1985	41,261	41,142	41,223	41,121	40,893	40,841	40,876	40,832	40,877	40,994	41,066	41,027
Civilian labor force, married women, spouse present												
1981	25,403	25,377	25,463	25,523	25,602	25,557	25,543	25,358	25,088	25,438	25,471	25,334
1982	25,424	25,632	25,784	25,885	26,059	26,232	26,050	26,076	26,065	26,101	26,142	26,221
1983	26,305	26,147	26,194	26,328	26,241	26,451	26,433	26,738	26,733	26,598	26,654	26,738
1984	26,622	26,824	26,805	27,047	27,307	27,308	27,313	27,409	27,244	27,433	27,452	27,560
1985	27,548	27,567	27,785	27,696	27,615	27,779	27,897	27,910	28,119	28,211	28,263	28,296
Civilian labor force, women who maintain families												
1981	5,441	5,459	5,496	5,625	5,588	5,580	5,524	5,536	5,626	5,656	5,705	5,707
1982	5,699	5,744	5,703	5,763	5,652	5,782	5,869	5,877	5,854	5,783	5,789	5,805
1983	5,828	5,792	5,865	5,694	5,641	5,683	5,693	5,751	5,863	5,898	5,921	5,973
1984	5,963	6,021	6,092	6,105	6,178	6,191	6,222	6,122	6,072	6,052	6,111	6,001
1985	6,198	6,207	6,241	6,276	6,308	6,262	6,251	6,310	6,266	6,153	6,230	6,285

2. Labor force participation rates by sex, age, race, and Hispanic origin

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Labor force participation rate, including resident Armed Forces, total												
1981	64.2	64.3	64.4	64.6	64.7	64.1	64.1	64.2	63.8	64.2	64.2	64.0
1982	64.0	64.2	64.2	64.2	64.6	64.3	64.4	64.4	64.5	64.4	64.5	64.4
1983	64.2	64.1	64.0	64.1	64.1	64.6	64.4	64.7	64.7	64.4	64.5	64.5
1984	64.3	64.5	64.5	64.6	64.9	64.9	64.9	64.7	64.7	64.8	64.8	64.9
1985	65.0	65.1	65.2	65.2	65.2	64.9	65.0	65.0	65.2	65.3	65.2	65.2
Labor force participation rate, including resident Armed Forces, men												
1981	77.7	77.6	77.7	77.9	77.9	77.1	77.2	77.3	77.1	77.1	77.1	77.0
1982	77.0	77.1	77.1	77.1	77.5	76.9	76.9	77.0	77.1	77.1	77.2	76.9
1983	76.5	76.5	76.5	76.6	76.7	77.2	77.1	77.1	76.9	76.7	76.9	76.7
1984	76.6	76.7	76.7	76.7	76.8	77.0	76.8	76.7	76.8	76.7	76.8	76.9
1985	76.8	76.8	76.8	76.8	76.8	76.5	76.6	76.6	76.6	76.7	76.6	76.5
Labor force participation rate, including resident Armed Forces, women												
1981	51.9	52.1	52.2	52.4	52.5	52.2	52.2	52.1	51.8	52.3	52.4	52.1
1982	52.2	52.4	52.4	52.5	52.8	52.7	52.9	52.9	52.9	52.8	53.0	53.0
1983	52.9	52.8	52.7	52.7	52.6	53.1	52.8	53.3	53.4	53.1	53.1	53.2
1984	53.0	53.3	53.2	53.5	54.0	53.8	54.0	53.8	53.6	53.9	53.8	53.9
1985	54.3	54.4	54.6	54.5	54.4	54.3	54.4	54.4	54.7	54.8	54.8	54.9
Civilian labor force participation rate, all civilian workers												
1981	63.9	63.9	64.1	64.2	64.3	63.7	63.8	63.8	63.5	63.8	63.9	63.6
1982	63.7	63.8	63.8	63.9	64.3	63.9	64.0	64.1	64.1	64.1	64.2	64.1
1983	63.8	63.8	63.7	63.8	63.8	64.2	64.1	64.3	64.3	64.0	64.1	64.1
1984	63.9	64.1	64.1	64.3	64.6	64.6	64.6	64.4	64.4	64.4	64.5	64.6
1985	64.7	64.8	64.9	64.8	64.8	64.6	64.7	64.7	64.8	65.0	64.9	64.9
Civilian labor force participation rate, men												
1981	77.3	77.2	77.3	77.5	77.5	76.7	76.8	76.9	76.6	76.7	76.7	76.6
1982	76.5	76.7	76.6	76.7	77.1	76.5	76.5	76.6	76.7	76.7	76.8	76.4
1983	76.0	76.1	76.0	76.2	76.3	76.7	76.7	76.7	76.5	76.3	76.4	76.3
1984	76.1	76.3	76.3	76.2	76.4	76.6	76.4	76.3	76.4	76.3	76.4	76.5
1985	76.3	76.3	76.4	76.4	76.4	76.1	76.1	76.1	76.2	76.3	76.2	76.1
Civilian labor force participation rate, women												
1981	51.9	52.0	52.1	52.3	52.4	52.1	52.1	52.1	51.7	52.3	52.4	52.0
1982	52.1	52.3	52.4	52.4	52.7	52.7	52.8	52.9	52.8	52.7	52.9	52.9
1983	52.9	52.7	52.6	52.6	52.5	53.0	52.8	53.2	53.3	53.0	53.1	53.1
1984	52.9	53.2	53.2	53.5	53.9	53.8	53.9	53.7	53.5	53.8	53.7	53.9
1985	54.2	54.4	54.6	54.4	54.2	54.3	54.3	54.3	54.6	54.7	54.7	54.8
Civilian labor force participation rate, both sexes, 16 to 19 years												
1981	56.7	56.6	56.4	57.0	56.3	54.0	54.5	55.2	54.8	55.0	55.2	53.8
1982	54.3	54.7	53.9	54.3	55.4	52.4	53.1	54.3	54.1	54.4	54.7	53.8
1983	53.6	52.9	52.7	52.7	52.3	54.8	53.6	55.0	53.8	53.0	53.6	53.8
1984	53.0	53.7	53.5	54.0	54.0	54.8	54.4	53.2	54.4	54.0	53.9	54.4
1985	54.8	55.4	55.5	54.9	55.3	52.4	54.9	53.5	54.1	54.8	54.3	54.0
Civilian labor force participation rate, men, 16 to 19 years												
1981	60.8	60.4	60.0	60.8	59.8	57.0	57.6	58.8	58.1	58.6	59.0	57.6
1982	57.8	57.9	57.3	57.1	56.7	54.3	54.5	57.0	56.0	56.7	57.4	56.3
1983	56.0	55.7	55.3	55.0	55.0	57.4	56.6	57.7	56.7	55.8	56.7	56.2
1984	54.5	55.6	56.2	55.8	56.1	56.6	56.0	54.9	56.5	56.1	56.9	57.0
1985	57.2	57.3	57.4	57.8	58.0	55.1	57.5	56.6	56.4	57.3	56.1	55.7
Civilian labor force participation rate, women, 16 to 19 years												
1981	52.6	52.7	52.7	53.2	52.8	51.1	51.5	51.7	51.5	51.4	51.4	49.9
1982	50.8	51.5	50.5	51.4	52.1	50.6	51.7	51.6	52.1	52.1	52.1	51.3
1983	51.2	50.1	50.1	50.4	49.6	52.2	50.6	52.4	51.0	50.2	50.5	51.4
1984	51.5	51.7	50.8	52.2	51.8	52.9	52.7	51.5	52.4	51.9	50.9	51.8
1985	52.3	53.5	53.5	52.1	52.6	49.8	52.2	50.5	51.9	52.3	52.6	52.2

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

2. Labor force participation rates by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force participation rate, both sexes, 20 years and over												
1981	64.7	64.7	64.9	65.0	65.2	64.8	64.7	64.7	64.4	64.7	64.8	64.6
1982	64.6	64.8	64.9	64.9	65.2	65.1	65.1	65.1	65.1	65.0	65.1	65.1
1983	64.8	64.8	64.8	64.8	64.9	65.1	65.1	65.2	65.3	65.1	65.1	65.1
1984	64.9	65.1	65.1	65.2	65.5	65.5	65.5	65.4	65.3	65.4	65.4	65.5
1985	65.6	65.6	65.8	65.7	65.7	65.7	65.5	65.6	65.8	65.8	65.8	65.9
Civilian labor force participation rate, men, 20 years and over												
1981	79.1	79.1	79.3	79.3	79.5	78.9	78.9	78.9	78.7	78.7	78.7	78.6
1982	78.6	78.7	78.7	78.8	79.1	78.9	78.8	78.7	78.9	78.8	78.8	78.6
1983	78.1	78.2	78.2	78.3	78.5	78.7	78.7	78.6	78.5	78.3	78.4	78.3
1984	78.3	78.3	78.3	78.2	78.3	78.5	78.4	78.3	78.3	78.2	78.2	78.3
1985	78.2	78.1	78.2	78.1	78.2	78.1	77.9	78.0	78.1	78.1	78.1	78.0
Civilian labor force participation rate, women, 20 years and over												
1981	51.8	51.9	52.1	52.2	52.4	52.2	52.2	52.1	51.7	52.3	52.4	52.2
1982	52.2	52.4	52.5	52.5	52.8	52.9	52.9	53.0	52.9	52.8	52.9	53.1
1983	53.0	53.0	52.8	52.8	52.7	53.1	53.0	53.3	53.5	53.3	53.3	53.3
1984	53.0	53.3	53.4	53.6	54.1	53.8	54.0	53.9	53.6	53.9	54.0	54.0
1985	54.4	54.4	54.6	54.6	54.5	54.6	54.5	54.6	54.8	54.9	54.9	55.0
Civilian labor force participation rate, both sexes, 20 to 24 years												
1981	77.7	77.4	77.4	77.6	78.0	77.0	77.2	77.3	76.9	77.5	76.9	77.1
1982	76.8	77.0	77.3	77.3	77.3	77.3	77.0	77.2	77.0	77.0	77.5	77.6
1983	77.1	77.4	76.9	76.9	76.4	77.6	77.6	77.6	77.4	76.9	77.1	76.6
1984	77.0	77.0	77.3	77.6	78.0	78.3	77.8	76.9	77.4	77.5	78.1	77.8
1985	78.2	78.1	78.0	78.1	78.4	78.0	77.7	77.7	78.4	78.6	78.6	78.8
Civilian labor force participation rate, men, 20 to 24 years												
1981	85.8	85.5	86.0	85.8	86.5	85.1	85.2	85.5	85.4	85.0	84.7	85.1
1982	84.9	85.1	85.2	85.0	84.9	84.5	84.8	84.7	84.9	85.0	85.3	85.1
1983	84.6	84.6	83.8	84.4	84.1	86.2	85.8	85.5	84.7	84.3	84.6	84.1
1984	84.7	84.5	85.1	85.7	85.1	86.3	84.8	84.2	85.2	84.4	85.2	84.8
1985	85.2	84.9	84.8	85.2	85.6	84.8	84.3	84.3	85.2	84.9	85.6	85.3
Civilian labor force participation rate, women, 20 to 24 years												
1981	70.2	69.7	69.2	69.8	70.0	69.4	69.6	69.6	68.9	70.4	69.4	69.4
1982	69.1	69.3	69.9	70.0	70.0	70.4	69.6	70.1	69.6	69.4	70.1	70.5
1983	69.9	70.5	70.3	69.8	69.2	69.5	69.8	70.0	70.4	69.9	70.0	69.5
1984	69.7	69.8	69.9	69.7	71.2	70.6	71.0	69.9	70.0	71.0	71.3	71.2
1985	71.7	71.7	71.6	71.5	71.6	71.6	71.4	71.5	72.0	72.7	72.1	72.6
Civilian labor force participation rate, both sexes, 25 years and over												
1981	62.6	62.7	63.0	63.0	63.2	62.9	62.8	62.7	62.4	62.8	62.9	62.7
1982	62.7	62.9	62.9	63.0	63.3	63.3	63.3	63.2	63.3	63.2	63.2	63.2
1983	63.0	62.9	63.0	63.0	63.1	63.3	63.2	63.3	63.5	63.3	63.4	63.3
1984	63.1	63.4	63.3	63.4	63.7	63.6	63.7	63.7	63.5	63.6	63.6	63.7
1985	63.8	63.8	64.1	64.0	63.8	63.9	63.9	63.9	64.1	64.0	64.1	64.1
Civilian labor force participation rate, men, 25 years and over												
1981	78.0	78.1	78.2	78.3	78.4	78.0	77.8	77.8	77.6	77.7	77.6	77.6
1982	77.5	77.7	77.7	77.8	78.1	78.0	77.8	77.7	78.0	77.8	77.7	77.5
1983	77.1	77.2	77.3	77.5	77.5	77.6	77.6	77.5	77.6	77.4	77.5	77.4
1984	77.3	77.4	77.3	77.2	77.3	77.2	77.4	77.4	77.3	77.2	77.2	77.3
1985	77.1	77.2	77.3	77.2	77.0	77.1	77.0	77.0	77.1	77.1	77.0	76.9
Civilian labor force participation rate, women, 25 years and over												
1981	49.0	49.3	49.5	49.5	49.8	49.6	49.5	49.4	49.1	49.6	49.9	49.6
1982	49.7	49.9	50.0	49.9	50.3	50.3	50.5	50.4	50.4	50.3	50.4	50.5
1983	50.5	50.4	50.3	50.3	50.4	50.7	50.6	50.8	51.1	50.9	50.9	50.9
1984	50.6	51.0	51.0	51.2	51.7	51.5	51.6	51.6	51.4	51.5	51.5	51.6
1985	52.0	52.0	52.3	52.2	52.2	52.3	52.3	52.3	52.5	52.5	52.6	52.7

2. Labor force participation rates by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force participation rate, both sexes, 25 to 54 years												
1981	79.0	79.0	79.3	79.4	79.6	79.3	79.2	79.2	79.0	79.4	79.6	79.4
1982	79.4	79.6	79.6	79.6	79.9	79.9	80.0	80.0	80.0	80.0	79.9	80.0
1983	79.8	79.6	79.7	79.9	80.0	80.2	80.2	80.4	80.5	80.2	80.2	80.3
1984	80.1	80.4	80.4	80.6	80.9	80.8	81.0	81.0	80.7	80.9	80.8	81.0
1985	81.3	81.3	81.4	81.5	81.2	81.4	81.4	81.4	81.7	81.6	81.6	81.7
Civilian labor force participation rate, men, 25 to 54 years												
1981	94.2	94.0	94.3	94.4	94.5	94.1	93.9	94.1	94.0	94.0	94.1	93.9
1982	93.8	93.9	93.9	94.0	94.3	94.2	94.2	94.2	94.2	94.2	94.0	93.9
1983	93.3	93.3	93.6	93.8	93.9	94.0	94.0	94.0	94.0	93.7	93.7	93.8
1984	93.7	93.9	93.8	93.8	93.8	94.0	94.0	94.1	93.8	93.9	93.8	94.0
1985	94.1	94.1	94.0	94.1	93.9	93.9	93.9	93.9	93.9	93.9	93.8	93.8
Civilian labor force participation rate, women, 25 to 54 years												
1981	64.7	64.9	65.1	65.3	65.5	65.2	65.3	65.2	64.9	65.6	65.9	65.7
1982	65.8	66.0	66.0	66.0	66.3	66.3	66.7	66.6	66.4	66.6	66.8	68.9
1983	66.9	66.6	66.5	66.8	66.7	67.2	67.1	67.5	67.7	67.4	67.5	67.5
1984	67.2	67.5	67.7	68.0	68.6	68.4	68.7	68.7	68.2	68.6	68.4	68.6
1985	69.1	69.2	69.4	69.5	69.2	69.5	69.5	69.6	70.0	69.9	70.1	70.2
Civilian labor force participation rate, both sexes, 25 to 34 years												
1981	80.1	80.0	80.5	80.5	80.8	80.5	80.4	80.4	80.3	80.7	80.8	80.4
1982	80.7	80.9	80.8	80.9	81.1	81.0	81.1	81.3	81.2	81.2	81.1	81.4
1983	80.9	80.8	80.8	81.2	81.5	81.6	81.3	81.5	81.5	81.2	81.8	81.5
1984	81.3	81.5	81.4	81.6	81.8	81.9	82.2	82.3	81.6	82.1	81.8	81.9
1985	82.3	82.4	82.3	82.6	82.2	82.4	82.4	82.3	82.9	82.6	82.6	82.7
Civilian labor force participation rate, men, 25 to 34 years												
1981	94.9	94.8	95.2	95.1	95.3	94.9	94.7	94.8	94.8	94.8	94.7	94.4
1982	94.5	94.8	94.7	95.0	95.1	94.9	95.0	94.9	94.9	94.8	94.5	94.4
1983	93.6	93.8	94.0	94.2	94.5	94.5	94.3	94.3	94.2	94.0	94.3	94.2
1984	94.1	94.1	94.1	94.1	94.1	94.3	94.7	94.7	94.2	94.6	94.2	94.4
1985	94.7	94.9	94.6	94.9	94.7	94.6	94.6	94.6	94.7	94.8	94.6	94.8
Civilian labor force participation rate, women, 25 to 34 years												
1981	66.0	66.0	66.5	66.7	67.0	66.7	66.9	66.7	66.5	67.2	67.5	67.2
1982	67.5	67.6	67.6	67.5	67.7	67.8	67.9	68.3	68.2	68.3	68.3	68.9
1983	68.8	68.4	68.2	68.7	69.0	69.2	68.9	69.2	69.4	69.0	69.5	69.3
1984	69.0	69.4	69.3	69.6	70.0	70.1	70.2	70.4	69.5	70.0	69.8	69.8
1985	70.4	70.5	70.5	70.7	70.3	70.9	70.9	70.7	71.7	71.1	71.2	71.3
Civilian labor force participation rate, both sexes, 35 to 44 years												
1981	80.4	80.4	80.5	80.7	80.7	80.5	80.6	80.7	80.6	80.8	81.0	81.1
1982	81.0	81.2	80.9	80.9	81.3	81.3	81.4	81.5	81.2	81.4	81.3	81.5
1983	81.5	81.4	81.4	81.5	81.2	81.5	81.7	81.8	81.9	81.7	81.6	81.9
1984	81.7	82.3	82.2	82.3	82.8	82.4	82.6	82.5	82.5	82.5	82.4	82.8
1985	83.0	82.6	82.9	82.9	82.8	83.1	83.1	83.2	83.1	83.4	83.5	83.3
Civilian labor force participation rate, men, 35 to 44 years												
1981	95.6	95.3	95.6	95.7	95.6	95.2	94.9	95.2	95.3	95.1	95.2	95.5
1982	95.2	95.3	95.2	95.1	95.6	95.5	95.4	95.5	95.4	95.5	95.3	95.1
1983	94.8	94.7	95.1	95.1	95.2	95.4	95.5	95.4	95.5	95.3	95.2	95.4
1984	95.5	95.8	95.5	95.5	95.6	95.5	95.4	95.0	95.3	95.2	95.0	95.2
1985	95.4	94.9	95.1	95.1	95.0	95.0	95.1	95.0	94.9	95.1	94.6	94.7
Civilian labor force participation rate, women, 35 to 44 years												
1981	66.0	66.3	66.4	66.6	66.7	66.6	67.0	67.1	66.8	67.3	67.7	67.5
1982	67.7	68.0	67.4	67.6	67.8	67.9	68.2	68.3	67.9	68.1	68.1	68.8
1983	68.9	68.7	68.6	68.5	68.0	68.4	68.6	68.9	69.1	68.9	68.6	69.1
1984	68.7	69.4	69.5	69.9	70.7	70.0	70.4	70.6	70.4	70.6	70.5	71.0
1985	71.2	70.9	71.4	71.3	71.3	71.8	71.6	72.0	71.8	72.4	72.7	72.5

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

2. Labor force participation rates by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force participation rate, both sexes, 45 to 54 years												
1981	75.7	75.8	75.9	76.0	76.2	75.8	75.6	75.4	74.9	75.5	75.8	75.7
1982	75.2	75.4	75.7	75.6	76.3	76.0	76.5	75.8	76.1	76.1	76.1	75.8
1983	75.5	75.2	75.5	75.7	75.7	76.2	76.3	76.8	76.7	76.5	76.0	76.2
1984	75.9	75.7	76.2	76.4	76.6	76.7	76.9	76.8	76.5	76.6	76.9	76.9
1985	77.1	77.5	77.6	77.6	77.1	77.0	76.9	77.2	77.3	77.1	77.3	77.6
Civilian labor force participation rate, men, 45 to 54 years												
1981	91.3	91.1	91.4	91.5	91.7	91.5	91.5	91.5	91.1	91.3	91.7	91.2
1982	91.1	90.9	91.1	90.9	91.5	91.3	91.2	91.2	91.6	91.6	91.5	91.2
1983	90.8	90.7	90.9	91.2	91.2	91.3	91.5	91.8	91.6	91.3	90.6	90.9
1984	90.7	90.8	90.9	90.9	91.0	91.4	91.1	91.5	91.1	91.0	91.6	91.5
1985	91.0	91.3	91.3	91.2	90.8	90.9	90.8	90.9	91.1	91.0	91.0	91.0
Civilian labor force participation rate, women, 45 to 54 years												
1981	61.3	61.6	61.5	61.6	61.7	61.2	60.8	60.5	59.9	60.8	61.1	61.2
1982	60.4	61.1	61.4	61.4	62.2	61.7	62.8	61.5	61.7	61.7	61.8	61.4
1983	61.2	60.8	61.2	61.3	61.2	62.1	62.1	62.8	62.9	62.7	62.3	62.4
1984	62.0	61.7	62.4	62.8	63.2	63.0	63.6	63.2	62.9	63.2	63.3	63.3
1985	64.0	64.5	64.7	64.9	64.3	63.9	64.0	64.3	64.5	64.1	64.5	65.0
Civilian labor force participation rate, both sexes, 55 years and over												
1981	32.3	32.5	32.6	32.6	32.6	32.4	32.3	32.1	31.8	31.9	31.7	31.8
1982	31.8	31.6	31.9	32.0	32.1	32.1	32.0	31.9	32.3	31.7	31.8	31.7
1983	31.6	31.5	31.3	31.3	31.2	31.4	31.4	31.3	31.5	31.4	31.4	31.2
1984	31.0	31.0	30.7	30.8	30.8	30.7	30.7	30.6	30.7	30.5	30.5	30.5
1985	30.4	30.4	30.7	30.5	30.4	30.4	30.2	30.3	30.1	30.3	30.1	30.0
Civilian labor force participation rate, men, 55 years and over												
1981	45.0	45.1	45.1	45.1	45.0	44.6	44.5	44.2	43.9	43.8	43.5	43.9
1982	43.8	43.6	43.9	44.2	44.2	44.2	43.8	43.5	44.1	43.5	43.6	43.4
1983	43.2	43.1	42.9	43.2	42.9	43.1	43.1	42.9	43.0	42.8	43.1	42.6
1984	42.5	42.3	41.7	41.8	41.9	41.6	41.7	41.7	41.9	41.4	41.3	41.4
1985	41.1	41.1	41.4	41.2	41.0	41.3	40.8	41.0	40.9	41.0	40.8	40.8
Civilian labor force participation rate, women, 55 years and over												
1981	22.5	22.7	23.0	22.9	23.0	22.9	22.8	22.7	22.5	22.6	22.6	22.4
1982	22.5	22.3	22.6	22.7	22.9	22.8	23.0	22.9	23.1	22.6	22.7	22.6
1983	22.7	22.6	22.4	22.2	22.2	22.4	22.3	22.3	22.7	22.5	22.3	22.5
1984	22.2	22.3	22.2	22.4	22.4	22.3	22.2	22.1	22.1	22.0	22.1	22.1
1985	22.1	22.1	22.3	22.1	22.2	22.0	22.0	22.1	21.7	21.9	21.8	21.8
Civilian labor force participation rate, both sexes, 55 to 64 years												
1981	55.3	55.4	55.6	55.4	55.6	55.1	55.1	54.8	54.5	54.6	54.4	54.4
1982	54.7	54.3	54.9	55.2	55.0	55.2	55.2	55.2	55.8	55.1	55.2	54.9
1983	54.8	54.7	54.2	54.3	54.2	54.5	54.4	54.3	54.4	54.6	54.7	54.7
1984	54.2	54.4	54.0	54.4	54.4	54.4	54.3	54.2	54.2	53.8	54.1	54.4
1985	54.1	54.0	54.4	54.2	54.3	54.3	54.2	54.4	54.0	54.3	54.1	53.8
Civilian labor force participation rate, men, 55 to 64 years												
1981	71.4	71.6	71.6	71.2	71.3	70.7	70.8	70.2	70.1	69.5	69.5	69.7
1982	70.0	69.6	70.1	70.5	70.4	70.4	70.1	70.2	71.2	70.5	70.2	69.8
1983	69.5	69.5	68.9	69.5	69.4	69.4	69.2	69.0	69.2	69.4	69.7	69.5
1984	69.0	68.8	68.1	68.6	68.4	68.3	68.4	68.7	68.7	68.1	68.4	68.8
1985	68.1	67.9	68.0	68.2	67.9	68.4	68.1	68.0	67.9	68.0	67.8	67.1
Civilian labor force participation rate, women, 55 to 64 years												
1981	41.1	41.2	41.7	41.6	41.8	41.6	41.3	41.4	40.9	41.5	41.1	41.0
1982	41.4	40.9	41.7	41.8	41.6	41.9	42.2	42.1	42.4	41.7	42.1	41.8
1983	41.9	41.7	41.4	41.0	41.0	41.6	41.5	41.4	41.5	41.7	41.5	41.8
1984	41.2	41.7	41.7	42.0	42.1	42.2	41.9	41.6	41.6	41.3	41.7	41.8
1985	41.7	41.7	42.4	41.9	42.3	41.9	41.8	42.3	41.7	42.1	41.9	41.9

2. Labor force participation rates by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force participation rate, both sexes, 65 years and over												
1981	12.2	12.3	12.4	12.6	12.4	12.4	12.3	12.2	12.0	12.1	12.0	12.1
1982	11.9	11.9	11.9	12.0	12.3	12.3	12.0	11.8	12.0	11.6	11.7	11.8
1983	11.8	11.8	11.8	11.8	11.6	11.6	11.8	11.7	12.1	11.7	11.7	11.5
1984	11.5	11.4	11.1	11.1	11.1	10.9	11.0	11.0	11.2	11.1	10.9	10.8
1985	10.8	10.8	11.1	10.9	10.7	10.8	10.7	10.7	10.6	10.7	10.6	10.8
Civilian labor force participation rate, men, 65 years and over												
1981	18.5	18.6	18.5	19.0	18.6	18.4	18.2	18.2	17.8	18.3	17.8	18.4
1982	17.9	17.9	18.0	18.1	18.3	18.4	17.8	17.2	17.5	17.1	17.6	17.6
1983	17.5	17.4	17.7	17.6	17.2	17.4	17.8	17.5	17.6	17.2	17.5	16.8
1984	17.0	16.8	16.4	16.2	16.5	16.1	16.2	16.1	16.4	16.1	15.8	15.5
1985	15.6	15.8	16.3	15.9	15.7	15.8	15.3	15.7	15.8	15.9	15.8	16.0
Civilian labor force participation rate, women, 65 years and over												
1981	7.8	8.0	8.2	8.1	8.1	8.2	8.1	8.0	7.9	7.8	8.0	7.8
1982	7.7	7.7	7.7	7.7	8.2	8.0	8.0	8.0	8.1	7.8	7.7	7.7
1983	7.8	7.9	7.8	7.7	7.8	7.6	7.6	7.8	8.3	7.9	7.8	7.8
1984	7.7	7.6	7.5	7.6	7.4	7.3	7.4	7.5	7.5	7.6	7.6	7.5
1985	7.4	7.4	7.4	7.4	7.2	7.4	7.4	7.2	7.0	7.1	7.1	7.1
Civilian labor force participation rate, white workers												
1981	64.3	64.4	64.4	64.5	64.7	64.2	64.2	64.2	63.8	64.2	64.2	64.0
1982	64.0	64.2	64.2	64.3	64.6	64.4	64.4	64.4	64.5	64.4	64.5	64.4
1983	64.1	64.0	63.9	64.0	64.0	64.5	64.4	64.7	64.6	64.5	64.6	64.6
1984	64.3	64.5	64.5	64.6	64.9	64.9	64.8	64.5	64.6	64.7	64.6	64.8
1985	64.9	65.0	65.1	65.0	65.0	64.8	64.9	64.9	65.1	65.2	65.2	65.1
Civilian labor force participation rate, white men												
1981	78.1	78.3	78.3	78.3	78.4	77.7	77.7	77.7	77.5	77.6	77.6	77.5
1982	77.4	77.6	77.4	77.5	77.9	77.4	77.3	77.4	77.6	77.6	77.5	77.2
1983	76.7	76.9	76.7	76.8	77.0	77.3	77.4	77.4	77.3	77.2	77.3	77.2
1984	77.0	77.0	77.0	77.0	77.1	77.3	77.1	76.9	77.1	77.0	77.1	77.2
1985	77.0	77.1	77.1	77.1	77.1	76.8	76.8	76.8	76.9	77.1	76.9	76.8
Civilian labor force participation rate, white women												
1981	51.6	51.8	51.8	52.0	52.3	51.8	51.9	51.9	51.4	52.0	52.0	51.8
1982	51.8	52.1	52.1	52.3	52.5	52.5	52.7	52.6	52.6	52.5	52.7	52.7
1983	52.6	52.3	52.2	52.3	52.2	52.7	52.6	53.0	53.1	52.9	53.0	53.0
1984	52.7	53.0	53.0	53.3	53.7	53.5	53.6	53.3	53.1	53.4	53.3	53.6
1985	53.8	54.0	54.2	54.0	53.9	53.8	54.0	54.0	54.3	54.4	54.4	54.5
Civilian labor force participation rate, white workers, 16 to 19 years												
1981	59.8	60.3	59.8	60.1	59.6	57.5	58.1	59.0	58.5	58.5	58.6	57.3
1982	57.8	57.9	57.2	58.2	59.0	56.2	56.5	57.5	57.3	57.8	57.7	57.0
1983	57.0	56.5	56.6	56.0	55.7	57.8	57.1	58.5	57.3	56.7	56.9	57.4
1984	56.8	57.4	57.6	57.5	57.6	57.9	57.5	55.9	57.5	57.1	56.7	57.6
1985	57.9	58.6	58.6	57.8	58.1	55.3	57.5	56.4	57.3	58.0	57.4	57.1
Civilian labor force participation rate, white men, 16 to 19 years												
1981	63.7	64.0	63.6	63.6	62.9	60.6	61.1	62.1	61.9	62.6	62.4	60.9
1982	61.2	60.8	60.3	60.6	62.3	58.0	58.0	60.1	59.3	60.0	60.0	59.4
1983	59.1	59.1	58.7	58.3	58.2	59.9	58.7	60.8	60.0	59.4	59.7	59.8
1984	58.3	58.9	59.6	58.8	59.3	59.4	59.0	57.3	59.5	59.2	59.4	59.9
1985	60.3	60.3	60.2	60.8	61.0	58.0	60.3	59.2	59.2	60.3	58.8	58.5
Civilian labor force participation rate, white women, 16 to 19 years												
1981	55.9	56.5	56.0	56.5	56.3	54.4	55.1	55.9	55.2	54.5	54.7	53.7
1982	54.3	55.0	54.1	55.8	55.7	54.5	55.1	54.9	55.4	55.7	55.4	54.5
1983	54.9	53.9	54.4	53.7	53.1	55.6	54.6	56.1	54.5	54.0	54.2	55.0
1984	55.3	55.8	55.6	56.2	55.8	56.3	55.9	54.5	55.5	55.0	54.0	55.1
1985	55.4	57.0	57.0	54.8	55.2	52.6	54.7	53.5	55.2	55.6	56.0	55.7

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

2. Labor force participation rates by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force participation rate, white workers, 20 years and over												
1981	64.7	64.8	64.9	65.0	65.2	64.8	64.8	64.7	64.4	64.8	64.8	64.7
1982	64.6	64.8	64.9	64.9	65.2	65.1	65.2	65.1	65.2	65.0	65.1	65.1
1983	64.7	64.7	64.6	64.7	64.8	65.1	65.1	65.2	65.3	65.2	65.3	65.2
1984	65.0	65.1	65.1	65.2	65.5	65.5	65.4	65.3	65.2	65.3	65.3	65.5
1985	65.5	65.6	65.7	65.6	65.6	65.6	65.5	65.6	65.7	65.9	65.8	65.8
Civilian labor force participation rate, white men, 20 years and over												
1981	79.7	79.8	79.8	79.9	80.0	79.5	79.5	79.4	79.1	79.2	79.2	79.2
1982	79.1	79.3	79.2	79.2	79.5	79.3	79.2	79.1	79.4	79.3	79.2	78.9
1983	78.5	78.6	78.5	78.6	78.8	79.0	79.1	79.0	79.0	78.9	78.9	78.8
1984	78.7	78.7	78.7	78.7	78.7	78.9	78.7	76.6	78.8	78.8	78.7	78.8
1985	78.5	78.6	78.6	78.6	78.6	78.5	78.2	78.4	78.5	78.6	78.5	78.4
Civilian labor force participation rate, white women, 20 years and over												
1981	51.2	51.4	51.4	51.6	51.9	51.6	51.6	51.5	51.1	51.8	51.8	51.8
1982	51.6	51.8	51.9	52.0	52.3	52.3	52.5	52.4	52.3	52.2	52.4	52.6
1983	52.4	52.2	52.0	52.2	52.1	52.5	52.4	52.8	52.9	52.8	52.9	52.9
1984	52.5	52.8	52.8	53.0	53.5	53.3	53.4	53.2	53.0	53.2	53.3	53.4
1985	53.7	53.8	54.0	53.9	53.8	53.9	53.9	54.0	54.2	54.3	54.3	54.4
Civilian labor force participation rate, black workers												
1981	61.1	60.6	61.1	61.6	61.1	60.5	60.1	60.3	60.6	61.2	61.2	61.0
1982	61.0	60.9	60.8	60.5	60.9	60.5	60.8	61.0	61.2	61.3	61.4	61.6
1983	61.6	61.5	61.4	61.5	61.6	62.2	62.0	61.7	61.7	60.8	61.0	61.1
1984	61.0	61.8	61.6	61.6	62.0	62.1	62.5	62.6	62.3	62.7	62.9	62.8
1985	63.0	62.9	62.8	63.1	63.1	62.7	62.8	62.4	62.7	62.8	62.9	63.2
Civilian labor force participation rate, black men												
1981	70.6	70.0	70.2	70.7	71.1	69.3	69.1	69.7	69.9	70.0	69.8	70.1
1982	69.8	70.3	70.0	69.8	70.1	69.3	69.7	69.7	70.2	70.3	70.9	70.8
1983	70.7	70.2	70.1	70.5	70.6	71.7	71.6	71.0	70.6	69.6	70.2	70.0
1984	70.2	71.2	70.8	70.1	71.0	70.6	71.0	70.9	70.6	71.0	70.7	71.0
1985	70.8	71.1	70.5	70.7	71.0	70.4	70.9	70.6	71.0	70.9	70.4	70.8
Civilian labor force participation rate, black women												
1981	53.5	53.0	53.8	54.3	53.0	53.4	52.8	52.8	53.1	54.1	54.2	53.6
1982	53.8	53.3	53.4	52.9	53.5	53.4	53.7	54.0	54.0	53.9	53.8	54.2
1983	54.7	54.6	54.5	54.3	54.3	54.5	54.2	54.2	54.6	53.8	53.5	53.9
1984	53.5	54.2	54.2	54.7	54.8	55.2	55.5	56.2	55.5	56.0	56.7	56.3
1985	56.8	56.4	56.6	57.0	56.7	56.5	56.3	55.7	56.1	56.3	56.9	57.0
Civilian labor force participation rate, black workers, 16 to 19 years												
1981	41.3	38.0	38.4	40.8	38.5	36.7	35.4	35.1	35.5	38.0	37.5	36.9
1982	37.0	38.0	37.3	34.7	36.6	33.3	35.4	37.5	37.5	37.2	37.4	37.1
1983	36.1	34.7	34.7	36.2	35.9	40.4	36.6	37.6	36.3	35.2	36.1	36.2
1984	35.2	36.7	35.7	38.0	35.8	39.6	39.3	39.3	39.9	40.4	39.7	39.6
1985	41.2	41.1	41.6	41.8	42.1	39.8	42.1	39.3	40.2	42.2	40.7	41.5
Civilian labor force participation rate, black men, 16 to 19 years												
1981	47.3	43.2	40.7	45.8	43.5	39.4	39.8	40.5	38.4	38.7	40.5	41.2
1982	40.1	41.6	41.0	39.2	39.9	35.6	38.1	40.3	40.4	40.3	40.3	39.7
1983	39.8	38.3	38.7	38.5	39.8	44.1	41.6	41.2	39.1	38.1	39.8	38.6
1984	38.0	39.9	40.6	41.8	41.6	42.1	41.7	41.4	43.0	43.2	43.3	43.6
1985	44.5	43.2	43.8	45.0	44.2	42.4	46.1	44.5	44.9	46.2	43.2	45.6
Civilian labor force participation rate, black women, 16 to 19 years												
1981	35.7	33.2	36.3	36.0	33.8	34.2	31.2	30.0	32.8	37.3	34.6	32.8
1982	34.1	34.4	33.9	30.5	33.5	31.1	32.9	34.8	34.8	34.1	34.6	34.5
1983	32.6	31.4	30.8	34.1	32.1	36.9	31.8	34.0	33.6	32.4	32.6	33.8
1984	32.5	33.7	31.0	34.5	30.3	37.3	37.0	37.3	37.0	37.7	36.3	35.8
1985	38.0	39.1	39.5	38.7	40.0	37.2	38.3	34.3	35.7	38.3	38.3	37.4

2. Labor force participation rates by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian labor force participation rate, black workers, 20 years and over												
1981	64.0	63.9	64.4	64.6	64.3	64.0	63.6	63.9	64.2	64.5	64.5	64.4
1982	64.3	64.0	64.1	64.0	64.2	64.3	64.3	64.2	64.4	64.5	64.7	65.0
1983	65.3	65.2	65.0	64.9	65.0	65.1	65.3	64.9	65.1	64.2	64.2	64.3
1984	64.3	65.0	64.9	64.6	65.4	64.9	65.4	65.7	65.0	65.5	65.8	65.7
1985	65.8	65.7	65.5	65.7	65.7	65.5	65.3	65.2	65.5	65.3	65.7	65.8
Civilian labor force participation rate, black men, 20 years and over												
1981	74.3	74.3	74.9	74.6	75.5	74.1	73.8	74.4	74.8	75.0	74.3	74.6
1982	74.4	74.7	74.5	74.5	74.7	74.4	74.6	74.2	74.7	74.9	75.4	75.5
1983	75.4	75.0	74.8	75.3	75.2	75.8	76.0	75.4	75.2	74.2	74.6	74.5
1984	74.8	75.7	75.0	74.1	75.1	74.6	75.1	75.0	74.4	74.8	74.4	74.7
1985	74.4	74.9	74.2	74.2	74.6	74.2	74.2	74.2	74.6	74.3	74.1	74.2
Civilian labor force participation rate, black women, 20 years and over												
1981	55.9	55.7	56.1	56.7	55.6	56.0	55.6	55.7	55.8	56.3	56.8	56.3
1982	56.4	55.7	55.9	55.8	56.0	56.3	56.3	56.4	56.3	56.4	56.2	56.7
1983	57.5	57.5	57.4	56.8	57.0	56.6	56.9	56.7	57.1	56.3	56.0	56.3
1984	56.0	56.6	56.9	57.0	57.7	57.2	57.7	58.3	57.6	58.1	59.0	58.6
1985	58.9	58.3	58.6	59.0	58.6	58.7	58.3	58.1	58.3	58.3	59.0	59.2
Civilian labor force participation rate, Hispanic-origin workers												
1981	64.3	65.1	63.7	64.3	64.5	64.4	64.1	63.8	63.4	63.9	64.2	63.9
1982	63.5	64.3	64.3	64.2	64.6	63.3	62.9	63.4	63.2	63.6	63.1	63.6
1983	63.4	63.6	63.0	63.9	63.5	64.2	63.5	64.1	64.0	63.5	63.9	64.0
1984	64.5	63.9	64.8	64.4	64.8	65.2	65.0	64.9	65.1	65.1	65.1	65.9
1985	64.1	64.6	64.6	64.3	64.2	64.5	64.6	65.0	65.3	65.2	64.4	64.2

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

3. Employed persons by sex, age, race, Hispanic origin, and marital status

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Total employed, including resident Armed Forces, total												
1981	101,587	101,823	102,207	102,689	102,675	101,927	102,341	102,353	101,725	102,032	101,868	101,310
1982	101,348	101,431	101,347	101,220	101,770	101,200	101,167	101,344	101,166	100,887	100,792	100,720
1983	100,833	100,773	100,854	101,205	101,313	102,258	102,889	103,317	103,692	103,749	104,416	104,704
1984	104,895	105,530	105,645	108,011	106,865	107,270	107,164	106,934	107,135	107,382	107,670	107,946
1985	108,012	108,290	108,652	108,574	108,644	108,303	108,575	108,936	109,251	109,513	109,871	109,904
Total employed, including resident Armed Forces, men												
1981	58,860	58,876	59,102	59,380	59,273	58,745	59,107	59,065	58,906	58,773	58,557	58,261
1982	58,197	58,250	58,083	58,031	58,292	57,690	57,843	57,704	57,560	57,464	57,372	57,316
1983	57,334	57,277	57,362	57,536	57,670	58,373	58,656	58,885	58,832	58,965	59,423	59,599
1984	59,793	60,117	60,205	60,249	60,551	60,938	60,740	60,760	60,932	61,000	61,167	61,238
1985	61,163	61,207	61,381	61,373	61,498	61,175	61,273	61,510	61,629	61,656	61,731	61,793
Total employed, including resident Armed Forces, women												
1981	42,727	42,947	43,105	43,309	43,402	43,182	43,234	43,288	42,819	43,259	43,309	43,049
1982	43,149	43,181	43,264	43,189	43,478	43,510	43,524	43,640	43,606	43,423	43,420	43,404
1983	43,499	43,496	43,492	43,669	43,643	43,885	44,233	44,632	44,660	44,784	44,993	45,105
1984	45,102	45,413	45,440	45,762	46,314	46,332	48,424	46,174	46,203	46,362	46,503	46,708
1985	46,849	47,083	47,271	47,201	47,146	47,128	47,302	47,426	47,622	47,857	47,939	48,111
Employed, all civilian workers												
1981	99,955	100,191	100,571	101,056	101,048	100,298	100,693	100,689	100,064	100,378	100,207	99,645
1982	99,690	99,767	99,876	99,552	100,105	99,536	99,493	99,655	99,496	99,219	99,132	99,055
1983	99,186	99,109	99,190	99,534	99,644	100,590	101,225	101,635	101,997	102,054	102,731	103,016
1984	103,209	103,846	103,959	104,318	105,175	105,580	105,466	105,222	105,415	105,657	105,971	106,248
1985	106,315	106,587	106,951	106,872	106,939	106,801	106,871	107,210	107,519	107,813	107,969	108,206
Employed men												
1981	57,358	57,375	57,597	57,879	57,776	57,246	57,596	57,538	57,381	57,252	57,032	56,732
1982	56,677	56,723	56,551	56,502	56,765	56,164	56,106	56,153	56,034	55,940	55,858	55,787
1983	55,803	55,749	55,634	56,006	56,142	56,848	57,135	57,147	57,283	57,422	57,889	58,062
1984	58,251	58,577	58,663	58,701	59,006	59,393	59,189	59,197	59,361	59,443	59,615	59,688
1985	59,614	59,853	59,828	59,820	59,942	59,623	59,719	59,936	60,049	60,105	60,179	60,244
Employed women												
1981	42,597	42,816	42,974	43,177	43,272	43,052	43,097	43,151	42,683	43,126	43,175	42,913
1982	43,013	43,044	43,125	43,050	43,340	43,372	43,387	43,502	43,462	43,279	43,276	43,268
1983	43,383	43,360	43,356	43,528	43,502	43,742	44,090	44,488	44,714	44,632	44,842	44,954
1984	44,958	45,269	45,296	45,617	46,169	46,187	46,277	46,025	46,054	46,214	46,356	46,560
1985	46,701	46,934	47,123	47,052	46,997	46,978	47,152	47,274	47,470	47,708	47,790	47,962
Employed both sexes, 16 to 19 years												
1981	7,521	7,466	7,445	7,542	7,410	7,040	7,196	7,248	7,097	7,053	6,964	6,788
1982	6,757	6,730	6,695	6,647	6,763	6,379	6,369	6,507	6,470	6,489	6,476	6,369
1983	6,396	6,323	6,222	6,206	6,189	6,363	6,334	6,453	6,386	6,310	6,443	6,483
1984	6,390	6,454	6,385	6,448	6,470	6,587	6,535	6,349	6,427	6,433	6,460	6,442
1985	6,491	6,600	6,613	6,557	6,512	6,184	6,398	6,377	6,405	6,355	6,416	6,342
Employed men, 16 to 19 years												
1981	3,966	3,930	3,935	3,993	3,897	3,670	3,782	3,820	3,756	3,770	3,697	3,583
1982	3,564	3,536	3,493	3,430	3,534	3,223	3,219	3,363	3,291	3,326	3,326	3,276
1983	3,299	3,275	3,194	3,198	3,215	3,322	3,320	3,323	3,331	3,301	3,413	3,377
1984	3,245	3,334	3,344	3,316	3,347	3,386	3,296	3,275	3,324	3,308	3,379	3,357
1985	3,383	3,379	3,417	3,430	3,398	3,239	3,316	3,300	3,298	3,256	3,282	3,262
Employed women, 16 to 19 years												
1981	3,555	3,536	3,510	3,549	3,513	3,370	3,414	3,428	3,341	3,283	3,267	3,205
1982	3,193	3,194	3,202	3,217	3,229	3,156	3,150	3,144	3,179	3,163	3,150	3,093
1983	3,097	3,048	3,028	3,008	2,974	3,031	3,014	3,130	3,055	3,009	3,030	3,106
1984	3,145	3,120	3,041	3,132	3,123	3,201	3,239	3,074	3,103	3,125	3,081	3,085
1985	3,108	3,221	3,196	3,127	3,114	2,945	3,082	3,077	3,107	3,099	3,134	3,080

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

3. Employed persons by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed both sexes, 20 years and over												
1981	92,434	92,725	93,126	93,514	93,638	93,258	93,497	93,441	92,967	93,325	93,243	92,857
1982	92,933	93,037	92,981	92,905	93,342	93,157	93,124	93,148	93,026	92,730	92,656	92,686
1983	92,770	92,786	92,968	93,328	93,455	94,227	94,891	95,182	95,611	95,744	96,288	96,533
1984	96,819	97,392	97,574	97,870	98,705	98,993	98,931	98,873	98,988	99,224	99,511	99,806
1985	99,824	99,987	100,336	100,315	100,427	100,417	100,473	100,833	101,114	101,458	101,553	101,864
Employed men, 20 years and over												
1981	53,392	53,445	53,662	53,886	53,879	53,576	53,814	53,718	53,625	53,482	53,335	53,149
1982	53,113	53,187	53,058	53,072	53,231	52,941	52,887	52,790	52,743	52,614	52,530	52,511
1983	52,504	52,474	52,640	52,808	52,927	53,516	53,815	53,824	53,952	54,121	54,476	54,685
1984	55,006	55,243	55,319	55,385	55,659	56,007	55,893	55,922	56,037	56,135	56,236	56,331
1985	56,231	56,274	56,411	56,390	56,544	56,384	56,403	56,636	56,751	56,849	56,897	56,982
Employed women, 20 years and over												
1981	39,042	39,280	39,464	39,628	39,759	39,682	39,683	39,723	39,342	39,843	39,908	39,708
1982	39,820	39,850	39,923	39,833	40,111	40,216	40,237	40,358	40,283	40,116	40,126	40,175
1983	40,266	40,312	40,328	40,520	40,528	40,711	41,076	41,358	41,859	41,623	41,812	41,848
1984	41,813	42,149	42,255	42,485	43,046	42,986	43,038	42,951	42,951	43,089	43,275	43,475
1985	43,593	43,713	43,927	43,925	43,883	44,033	44,070	44,197	44,363	44,809	44,656	44,882
Employed both sexes, 20 to 24 years												
1981	14,208	14,168	14,181	14,203	14,157	14,086	14,215	14,171	14,056	14,118	13,978	13,910
1982	13,861	13,822	13,838	13,761	13,789	13,751	13,675	13,639	13,574	13,513	13,502	13,552
1983	13,503	13,525	13,533	13,554	13,440	13,797	13,919	13,822	13,857	13,803	13,932	13,921
1984	14,020	14,131	14,171	14,133	14,302	14,468	14,299	14,288	14,154	14,218	14,310	14,230
1985	14,163	14,083	14,024	14,055	13,984	13,961	13,890	13,893	13,946	13,952	13,892	13,961
Employed men, 20 to 24 years												
1981	7,537	7,527	7,558	7,547	7,513	7,494	7,808	7,535	7,520	7,431	7,374	7,379
1982	7,339	7,320	7,282	7,242	7,258	7,196	7,202	7,155	7,098	7,107	7,077	7,093
1983	7,085	7,075	7,079	7,100	7,041	7,356	7,350	7,312	7,296	7,278	7,386	7,379
1984	7,474	7,535	7,588	7,580	7,622	7,745	7,592	7,462	7,530	7,566	7,611	7,533
1985	7,454	7,386	7,354	7,402	7,355	7,316	7,279	7,304	7,334	7,287	7,308	7,322
Employed women, 20 to 24 years												
1981	6,671	6,641	6,623	6,656	6,644	6,592	6,607	6,636	6,536	6,687	6,604	6,531
1982	6,522	6,502	6,556	6,519	6,531	6,555	6,473	6,484	6,476	6,406	6,425	6,459
1983	6,418	6,450	6,454	6,454	6,399	6,441	6,569	6,510	6,561	6,525	6,546	6,542
1984	6,546	6,596	6,583	6,553	6,680	6,723	6,707	6,566	6,624	6,652	6,699	6,697
1985	6,709	6,697	6,670	6,653	6,629	6,645	6,611	6,589	6,812	6,665	6,584	6,639
Employed both sexes, 25 years and over												
1981	78,227	78,544	78,967	79,284	79,502	79,219	79,297	79,252	78,912	79,207	79,220	78,925
1982	79,067	79,205	79,168	79,124	79,563	79,444	79,486	79,494	79,443	79,212	79,143	79,105
1983	79,268	79,268	79,468	79,770	80,007	80,445	81,001	81,326	81,748	81,927	82,357	82,566
1984	82,798	83,273	83,456	83,756	84,386	84,509	84,664	84,816	84,832	84,985	85,205	85,537
1985	85,687	85,910	86,361	86,287	86,416	86,447	86,650	86,919	87,157	87,477	87,665	87,877
Employed men, 25 years and over												
1981	45,843	45,896	46,130	46,330	46,390	46,114	46,201	46,178	46,107	46,038	45,944	45,741
1982	45,764	45,852	45,798	45,838	45,992	45,787	45,698	45,631	45,637	45,484	45,452	45,386
1983	45,421	45,404	45,588	45,739	45,891	46,152	46,476	46,495	46,844	46,818	47,099	47,263
1984	47,533	47,719	47,775	47,856	48,033	48,224	48,312	48,445	48,497	48,543	48,633	48,763
1985	48,787	48,895	49,095	49,043	49,177	49,030	49,163	49,323	49,398	49,532	49,596	49,636
Employed women, 25 years and over												
1981	32,384	32,648	32,837	32,954	33,112	33,105	33,096	33,074	32,805	33,169	33,276	33,184
1982	33,303	33,353	33,370	33,286	33,571	33,677	33,788	33,863	33,806	33,728	33,891	33,719
1983	33,847	33,864	33,880	34,031	34,116	34,293	34,525	34,831	35,104	35,109	35,258	35,303
1984	35,265	35,554	35,681	35,900	36,353	36,285	36,352	36,371	36,335	36,442	36,572	36,774
1985	36,880	37,015	37,266	37,244	37,239	37,417	37,487	37,596	37,759	37,945	38,069	38,241

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

3. Employed persons by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed both sexes, 25 to 54 years												
1981	63,820	64,004	64,349	64,682	64,787	64,634	64,773	64,792	64,659	64,848	64,914	64,669
1982	64,789	64,956	64,783	64,813	65,047	65,027	65,113	65,178	64,960	64,968	64,859	64,932
1983	65,069	65,028	65,247	65,697	65,811	66,293	66,763	67,112	67,415	67,594	67,985	68,274
1984	88,570	88,933	69,195	69,522	70,057	70,364	70,416	70,629	70,587	70,879	71,014	71,299
1985	71,450	71,611	71,850	71,994	72,082	72,175	72,425	72,623	72,945	73,164	73,384	73,668
Employed men, 25 to 54 years												
1981	37,083	37,071	37,295	37,479	37,536	37,403	37,459	37,484	37,502	37,408	37,379	37,152
1982	37,193	37,288	37,196	37,235	37,310	37,160	37,121	37,166	37,040	37,020	36,972	36,947
1983	36,997	36,964	37,148	37,339	37,468	37,730	37,962	38,047	38,187	38,341	38,553	38,813
1984	39,059	39,228	39,376	39,461	39,811	39,883	39,896	40,064	40,101	40,211	40,290	40,396
1985	40,366	40,451	40,518	40,571	40,739	40,593	40,758	40,844	40,971	41,081	41,144	41,244
Employed women, 25 to 54 years												
1981	26,737	26,933	27,054	27,203	27,251	27,231	27,314	27,308	27,157	27,440	27,535	27,517
1982	27,596	27,668	27,587	27,578	27,737	27,867	27,992	28,012	27,920	27,948	27,887	27,985
1983	28,072	28,064	28,099	28,358	28,343	28,563	28,801	29,065	29,228	29,253	29,432	29,461
1984	29,511	29,705	29,819	30,061	30,446	30,481	30,520	30,565	30,486	30,668	30,724	30,903
1985	31,084	31,160	31,332	31,423	31,343	31,582	31,667	31,779	31,974	32,083	32,240	32,424
Employed both sexes, 25 to 34 years												
1981	27,702	27,840	28,092	28,229	28,234	28,284	28,352	28,330	28,294	28,344	28,309	28,120
1982	28,294	28,339	28,202	28,145	28,175	28,058	28,063	28,229	28,052	28,057	28,056	28,104
1983	28,106	28,096	28,069	28,430	28,597	28,701	28,872	28,963	29,083	29,158	29,433	29,520
1984	29,875	29,808	29,855	30,050	30,287	30,498	30,499	30,684	30,607	30,748	30,679	30,765
1985	30,825	30,888	30,972	31,004	31,028	31,167	31,280	31,248	31,491	31,473	31,475	31,633
Employed men, 25 to 34 years												
1981	16,094	16,144	16,273	16,335	16,353	16,329	16,372	16,351	16,347	16,278	16,218	16,071
1982	16,139	16,168	16,098	16,097	16,115	15,965	15,953	15,993	15,894	15,873	15,881	15,839
1983	15,851	15,848	15,848	16,006	16,103	16,199	16,280	16,303	16,367	16,451	16,599	16,704
1984	16,785	16,843	16,946	17,003	17,075	17,202	17,227	17,368	17,378	17,409	17,355	17,379
1985	17,395	17,438	17,465	17,481	17,539	17,523	17,587	17,578	17,621	17,683	17,694	17,753
Employed women, 25 to 34 years												
1981	11,608	11,696	11,819	11,894	11,881	11,955	11,980	11,979	11,947	12,066	12,091	12,049
1982	12,155	12,171	12,104	12,048	12,060	12,093	12,110	12,236	12,158	12,184	12,175	12,265
1983	12,255	12,248	12,221	12,424	12,494	12,502	12,592	12,660	12,716	12,707	12,834	12,816
1984	12,890	12,985	12,909	13,047	13,212	13,296	13,272	13,316	13,229	13,339	13,324	13,386
1985	13,430	13,448	13,507	13,523	13,489	13,644	13,693	13,670	13,870	13,790	13,781	13,880
Employed both sexes, 35 to 44 years												
1981	19,774	19,820	19,887	19,991	20,134	20,070	20,190	20,310	20,290	20,367	20,438	20,468
1982	20,546	20,647	20,615	20,704	20,829	20,935	21,006	21,055	21,054	21,073	21,010	21,080
1983	21,299	21,348	21,511	21,617	21,585	21,806	21,998	22,191	22,314	22,441	22,603	22,792
1984	22,913	23,145	23,233	23,310	23,602	23,598	23,681	23,670	23,801	23,905	24,061	24,244
1985	24,240	24,239	24,381	24,485	24,542	24,586	24,715	24,864	24,941	25,161	25,283	25,333
Employed men, 35 to 44 years												
1981	11,482	11,433	11,498	11,562	11,638	11,593	11,605	11,694	11,718	11,703	11,709	11,723
1982	11,730	11,821	11,809	11,863	11,918	11,926	11,955	11,966	11,967	11,971	11,936	11,962
1983	12,049	12,089	12,218	12,255	12,292	12,409	12,500	12,554	12,607	12,690	12,803	12,925
1984	13,032	13,125	13,157	13,167	13,256	13,295	13,318	13,285	13,394	13,458	13,554	13,656
1985	13,609	13,597	13,638	13,694	13,759	13,687	13,792	13,881	13,938	13,988	14,002	14,001
Employed women, 35 to 44 years												
1981	8,292	8,387	8,389	8,429	8,496	8,477	8,585	8,616	8,572	8,664	8,729	8,745
1982	8,816	8,826	8,806	8,841	8,911	9,009	9,051	9,089	9,087	9,102	9,074	9,118
1983	9,250	9,257	9,283	9,362	9,293	9,397	9,498	9,637	9,707	9,751	9,800	9,867
1984	9,881	10,020	10,076	10,143	10,346	10,303	10,363	10,385	10,407	10,447	10,507	10,588
1985	10,631	10,642	10,743	10,791	10,783	10,899	10,923	10,983	11,003	11,173	11,281	11,332

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

3. Employed persons by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed both sexes, 45 to 54 years												
1981	16,344	16,344	16,370	16,462	16,419	16,280	16,231	16,152	16,075	16,137	16,167	16,081
1982	15,949	15,970	15,966	15,964	16,043	16,034	16,044	15,894	15,854	15,838	15,793	15,748
1983	15,664	15,586	15,667	15,650	15,629	15,786	15,893	15,958	16,018	15,995	15,949	15,962
1984	15,982	15,980	16,107	16,162	16,168	16,268	16,236	16,275	16,179	16,226	16,274	16,290
1985	16,385	16,486	16,497	16,505	16,512	16,422	16,430	16,511	16,513	16,530	16,626	16,702
Employed men, 45 to 54 years												
1981	9,507	9,494	9,524	9,582	9,545	9,481	9,482	9,439	9,437	9,427	9,452	9,358
1982	9,324	9,299	9,289	9,275	9,277	9,269	9,213	9,207	9,179	9,176	9,155	9,146
1983	9,097	9,027	9,082	9,078	9,073	9,122	9,182	9,190	9,213	9,200	9,151	9,184
1984	9,242	9,260	9,273	9,291	9,280	9,386	9,351	9,411	9,329	9,344	9,381	9,361
1985	9,362	9,416	9,415	9,396	9,441	9,383	9,379	9,385	9,412	9,410	9,448	9,490
Employed women, 45 to 54 years												
1981	6,837	6,850	6,846	6,880	6,874	6,799	6,749	6,713	6,638	6,710	6,715	6,723
1982	6,625	6,671	6,677	6,689	6,766	6,765	6,831	6,687	6,675	6,662	6,638	6,602
1983	6,567	6,559	6,585	6,572	6,556	6,664	6,711	6,768	6,805	6,795	6,798	6,778
1984	6,740	6,720	6,834	6,871	6,888	6,882	6,885	6,864	6,850	6,882	6,893	6,929
1985	7,023	7,070	7,082	7,109	7,071	7,039	7,051	7,126	7,101	7,120	7,178	7,212
Employed both sexes, 55 years and over												
1981	14,450	14,508	14,574	14,640	14,627	14,571	14,516	14,457	14,299	14,365	14,317	14,304
1982	14,312	14,205	14,322	14,350	14,430	14,426	14,373	14,324	14,526	14,255	14,291	14,210
1983	14,231	14,189	14,137	14,107	14,120	14,192	14,244	14,243	14,372	14,347	14,370	14,323
1984	14,255	14,294	14,179	14,266	14,261	14,192	14,236	14,206	14,279	14,122	14,193	14,262
1985	14,243	14,263	14,419	14,315	14,279	14,299	14,201	14,305	14,231	14,336	14,297	14,248
Employed men, 55 years and over												
1981	8,782	8,811	8,829	8,858	8,808	8,733	8,723	8,882	8,633	8,623	8,579	8,601
1982	8,588	8,543	8,579	8,609	8,638	8,640	8,561	8,469	8,631	8,478	8,490	8,450
1983	8,432	8,416	8,394	8,399	8,388	8,462	8,496	8,461	8,494	8,499	8,552	8,468
1984	8,480	8,463	8,346	8,393	8,398	8,377	8,388	8,391	8,437	8,360	8,348	8,384
1985	8,419	8,420	8,516	8,465	8,427	8,458	8,366	8,475	8,459	8,483	8,461	8,424
Employed women, 55 years and over												
1981	5,668	5,697	5,745	5,782	5,819	5,838	5,793	5,775	5,666	5,742	5,738	5,703
1982	5,724	5,662	5,743	5,741	5,792	5,786	5,812	5,855	5,895	5,777	5,801	5,760
1983	5,799	5,773	5,743	5,708	5,732	5,730	5,748	5,782	5,878	5,848	5,818	5,855
1984	5,775	5,831	5,833	5,873	5,863	5,815	5,848	5,815	5,842	5,762	5,845	5,878
1985	5,824	5,843	5,903	5,850	5,852	5,841	5,835	5,830	5,772	5,853	5,836	5,824
Employed both sexes, 55 to 64 years												
1981	11,551	11,570	11,608	11,628	11,664	11,598	11,561	11,503	11,391	11,443	11,408	11,371
1982	11,404	11,299	11,409	11,432	11,422	11,398	11,419	11,446	11,589	11,405	11,413	11,326
1983	11,335	11,290	11,194	11,187	11,236	11,302	11,328	11,305	11,360	11,384	11,410	11,441
1984	11,342	11,413	11,348	11,445	11,445	11,408	11,416	11,385	11,412	11,269	11,383	11,466
1985	11,452	11,446	11,554	11,478	11,479	11,484	11,438	11,512	11,425	11,522	11,491	11,404
Employed men, 55 to 64 years												
1981	6,974	6,993	7,008	6,982	6,974	6,917	6,925	6,870	6,858	6,812	6,808	6,794
1982	6,801	6,754	6,788	6,810	6,812	6,777	6,779	6,754	6,883	6,771	6,742	6,694
1983	6,679	6,676	6,605	6,621	6,661	6,699	6,694	6,680	6,705	6,718	6,751	6,744
1984	6,712	6,709	6,637	6,705	6,700	6,682	6,685	6,706	6,710	6,660	6,685	6,741
1985	6,762	6,737	6,784	6,764	6,735	6,775	6,743	6,774	6,745	6,769	6,755	6,689
Employed women, 55 to 64 years												
1981	4,577	4,577	4,600	4,646	4,690	4,681	4,636	4,633	4,533	4,631	4,600	4,577
1982	4,603	4,545	4,621	4,622	4,610	4,621	4,640	4,692	4,706	4,634	4,671	4,632
1983	4,656	4,614	4,589	4,566	4,575	4,603	4,634	4,625	4,655	4,666	4,659	4,697
1984	4,630	4,704	4,711	4,740	4,745	4,726	4,731	4,679	4,702	4,609	4,698	4,725
1985	4,690	4,709	4,770	4,714	4,744	4,709	4,695	4,738	4,680	4,753	4,736	4,715

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

3. Employed persons by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed both sexes, 65 years and over												
1981	2,899	2,938	2,966	3,012	2,963	2,973	2,955	2,954	2,908	2,922	2,909	2,933
1982	2,908	2,906	2,913	2,918	3,008	3,028	2,954	2,878	2,937	2,850	2,878	2,884
1983	2,896	2,899	2,943	2,920	2,884	2,890	2,916	2,938	3,012	2,963	2,960	2,882
1984	2,913	2,881	2,831	2,821	2,816	2,784	2,820	2,821	2,867	2,853	2,810	2,796
1985	2,791	2,817	2,865	2,837	2,800	2,815	2,763	2,793	2,806	2,814	2,806	2,844
Employed men, 65 years and over												
1981	1,808	1,818	1,821	1,876	1,834	1,816	1,798	1,812	1,775	1,811	1,771	1,807
1982	1,787	1,789	1,791	1,799	1,826	1,863	1,782	1,715	1,748	1,707	1,748	1,756
1983	1,753	1,740	1,789	1,778	1,727	1,763	1,802	1,781	1,789	1,781	1,801	1,724
1984	1,768	1,754	1,709	1,688	1,698	1,695	1,703	1,685	1,727	1,700	1,663	1,643
1985	1,657	1,683	1,732	1,701	1,692	1,683	1,623	1,701	1,714	1,714	1,706	1,735
Employed women, 65 years and over												
1981	1,091	1,120	1,145	1,136	1,129	1,157	1,157	1,142	1,133	1,111	1,138	1,126
1982	1,121	1,117	1,122	1,119	1,182	1,165	1,172	1,163	1,189	1,143	1,130	1,128
1983	1,143	1,159	1,154	1,142	1,157	1,127	1,114	1,157	1,223	1,182	1,159	1,158
1984	1,145	1,127	1,122	1,133	1,118	1,089	1,117	1,136	1,140	1,153	1,147	1,153
1985	1,134	1,134	1,133	1,136	1,108	1,132	1,140	1,092	1,092	1,100	1,100	1,109
Employed white workers												
1981	88,150	88,538	88,753	89,161	89,272	88,667	89,003	89,067	88,462	88,833	88,506	88,085
1982	88,040	88,141	88,090	88,047	88,464	87,998	87,906	87,952	87,837	87,628	87,408	87,362
1983	87,444	87,256	87,383	87,744	87,903	88,778	89,276	89,665	89,808	90,025	90,535	90,852
1984	91,006	91,396	91,623	91,768	92,360	92,640	92,490	92,071	92,223	92,425	92,571	92,871
1985	93,040	93,414	93,617	93,470	93,574	93,132	93,378	93,684	94,055	94,369	94,507	94,585
Employed white men												
1981	51,180	51,297	51,384	51,670	51,595	51,249	51,539	51,480	51,331	51,257	51,027	50,768
1982	50,685	50,720	50,572	50,512	50,747	50,242	50,119	50,170	50,098	50,021	49,816	49,781
1983	49,768	49,706	49,778	49,962	50,165	50,744	50,946	50,982	50,993	51,167	51,509	51,695
1984	51,906	52,126	52,265	52,262	52,431	52,777	52,537	52,440	52,607	52,638	52,714	52,828
1985	52,827	52,899	53,016	53,015	53,153	52,739	52,797	52,977	53,174	53,277	53,338	53,338
Employed white women												
1981	36,970	37,241	37,369	37,491	37,677	37,418	37,464	37,587	37,131	37,576	37,479	37,317
1982	37,355	37,421	37,518	37,535	37,717	37,756	37,787	37,782	37,739	37,607	37,592	37,581
1983	37,676	37,550	37,605	37,782	37,738	38,034	38,330	38,683	38,815	38,858	39,026	39,157
1984	39,100	39,270	39,358	39,506	39,929	39,863	39,953	39,631	39,616	39,789	39,857	40,043
1985	40,213	40,515	40,601	40,455	40,421	40,393	40,581	40,707	40,881	41,092	41,169	41,247
Employed white workers, 16 to 19 years												
1981	6,813	6,811	6,781	6,814	6,709	6,422	6,553	6,664	6,503	6,478	6,336	6,195
1982	6,153	6,120	6,125	6,098	6,207	5,886	5,853	5,943	5,905	5,910	5,865	5,774
1983	5,841	5,783	5,703	5,682	5,666	5,804	5,806	5,901	5,863	5,785	5,852	5,932
1984	5,877	5,889	5,877	5,869	5,879	5,899	5,908	5,675	5,787	5,802	5,782	5,814
1985	5,849	5,935	5,941	5,846	5,812	5,524	5,723	5,670	5,752	5,713	5,761	5,702
Employed white men, 16 to 19 years												
1981	3,589	3,573	3,558	3,593	3,515	3,347	3,445	3,497	3,436	3,475	3,358	3,253
1982	3,225	3,202	3,188	3,129	3,241	2,971	2,951	3,053	3,003	3,026	2,995	2,975
1983	2,997	2,988	2,912	2,928	2,957	3,020	3,016	3,041	3,062	3,002	3,054	3,071
1984	2,965	3,043	3,046	3,004	3,028	3,018	2,976	2,916	2,984	3,000	3,007	3,033
1985	3,049	3,018	3,055	3,068	3,039	2,891	2,982	2,927	2,967	2,938	2,958	2,930
Employed white women, 16 to 19 years												
1981	3,224	3,238	3,223	3,221	3,194	3,075	3,108	3,167	3,067	3,003	2,978	2,942
1982	2,928	2,918	2,937	2,969	2,966	2,915	2,902	2,890	2,902	2,884	2,870	2,799
1983	2,844	2,795	2,791	2,754	2,709	2,784	2,790	2,860	2,801	2,783	2,798	2,861
1984	2,912	2,846	2,831	2,865	2,851	2,881	2,932	2,759	2,803	2,802	2,775	2,781
1985	2,800	2,917	2,886	2,778	2,773	2,633	2,741	2,743	2,785	2,775	2,803	2,772

3. Employed persons by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed white workers, 20 years and over												
1981	81,337	81,727	81,972	82,347	82,563	82,245	82,450	82,403	81,959	82,355	82,170	81,890
1982	81,887	82,021	81,965	81,949	82,257	82,112	82,053	82,009	81,932	81,718	81,543	81,588
1983	81,603	81,473	81,680	82,062	82,237	82,974	83,470	83,764	83,945	84,240	84,683	84,920
1984	85,129	85,507	85,746	85,899	86,481	86,741	86,582	86,396	88,436	86,823	86,789	87,057
1985	87,191	87,479	87,676	87,624	87,762	87,608	87,655	88,014	88,303	88,656	88,746	88,883
Employed white men, 20 years and over												
1981	47,591	47,724	47,826	48,077	48,080	47,902	48,094	47,983	47,895	47,782	47,869	47,515
1982	47,460	47,518	47,384	47,383	47,506	47,271	47,168	47,117	47,095	46,995	46,821	46,806
1983	46,771	46,718	46,866	47,034	47,208	47,724	47,930	47,941	47,931	48,165	48,455	48,624
1984	48,941	49,083	49,219	49,258	49,403	49,759	49,561	49,524	49,623	49,636	49,707	49,795
1985	49,778	49,881	49,961	49,947	50,114	49,848	49,815	50,050	50,207	50,339	50,380	50,408
Employed white women, 20 years and over												
1981	33,746	34,003	34,146	34,270	34,483	34,343	34,356	34,420	34,064	34,573	34,501	34,375
1982	34,427	34,503	34,581	34,566	34,751	34,841	34,885	34,892	34,837	34,723	34,722	34,782
1983	34,832	34,755	34,814	35,028	35,029	35,250	35,540	35,823	36,014	36,705	36,228	36,296
1984	36,188	36,424	36,527	36,641	37,078	36,982	37,021	36,872	36,813	36,987	37,082	37,262
1985	37,413	37,598	37,715	37,677	37,648	37,760	37,840	37,964	38,096	38,317	38,366	38,475
Employed black workers												
1981	9,420	9,339	9,395	9,530	9,451	9,289	9,317	9,224	9,322	9,347	9,346	9,291
1982	9,304	9,251	9,205	9,154	9,201	9,142	9,192	9,218	9,164	9,146	9,167	9,138
1983	9,154	9,266	9,243	9,227	9,258	9,309	9,463	9,406	9,518	9,476	9,586	9,587
1984	9,702	9,953	9,885	9,897	10,084	10,128	10,082	10,232	10,273	10,336	10,432	10,410
1985	10,451	10,333	10,422	10,489	10,466	10,538	10,499	10,560	10,500	10,566	10,518	10,657
Employed black men												
1981	4,846	4,813	4,854	4,875	4,901	4,737	4,768	4,739	4,801	4,770	4,708	4,715
1982	4,688	4,702	4,673	4,670	4,674	4,599	4,654	4,644	4,579	4,580	4,622	4,563
1983	4,602	4,637	4,654	4,650	4,646	4,745	4,807	4,758	4,811	4,843	4,923	4,939
1984	4,990	5,104	5,038	4,986	5,138	5,092	5,071	5,157	5,181	5,222	5,258	5,232
1985	5,230	5,204	5,217	5,241	5,269	5,282	5,289	5,368	5,299	5,275	5,233	5,319
Employed black women												
1981	4,574	4,526	4,541	4,655	4,550	4,552	4,549	4,485	4,521	4,577	4,638	4,576
1982	4,616	4,549	4,532	4,484	4,527	4,543	4,538	4,574	4,585	4,566	4,545	4,575
1983	4,552	4,629	4,589	4,577	4,612	4,564	4,656	4,648	4,707	4,635	4,663	4,648
1984	4,712	4,849	4,847	4,911	4,946	5,036	5,011	5,075	5,092	5,114	5,174	5,178
1985	5,221	5,129	5,205	5,248	5,197	5,256	5,210	5,192	5,201	5,291	5,285	5,338
Employed black workers, 16 to 19 years												
1981	562	528	525	555	559	497	494	423	490	469	481	488
1982	479	481	447	407	415	354	402	424	439	438	421	436
1983	436	421	431	413	411	428	420	403	391	400	424	418
1984	409	459	418	457	433	528	489	491	495	514	500	496
1985	524	518	528	549	542	520	534	547	530	547	518	520
Employed black men, 16 to 19 years												
1981	294	288	292	293	306	263	259	233	272	250	264	276
1982	266	261	232	218	222	166	212	230	222	226	208	216
1983	232	224	229	213	204	227	234	204	196	230	240	229
1984	222	230	240	249	256	273	253	256	267	253	266	257
1985	266	272	274	289	284	265	277	306	280	288	250	284
Employed black women, 16 to 19 years												
1981	268	240	233	262	253	234	235	190	218	219	217	212
1982	213	220	215	189	193	188	190	194	217	212	213	220
1983	204	197	202	200	207	201	186	199	195	170	184	189
1984	187	229	178	208	177	255	236	235	228	261	234	239
1985	258	246	254	260	258	255	257	241	250	259	268	236

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

3. Employed persons by sex, age, race, Hispanic origin, and marital status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed black workers, 20 years and over												
1981	8,858	8,811	8,870	8,975	8,892	8,792	8,823	8,801	8,832	8,878	8,865	8,803
1982	8,825	8,770	8,758	8,747	8,786	8,788	8,790	8,794	8,725	8,708	8,746	8,702
1983	8,718	8,845	8,812	8,814	8,847	8,881	9,043	9,003	9,127	9,078	9,162	9,169
1984	9,293	9,494	9,467	9,440	9,651	9,600	9,593	9,741	9,778	9,822	9,932	9,914
1985	9,927	9,815	9,894	9,940	9,924	10,018	9,965	10,013	9,970	10,019	10,000	10,137
Employed black men, 20 years and over												
1981	4,552	4,525	4,562	4,582	4,595	4,474	4,509	4,506	4,529	4,520	4,444	4,439
1982	4,422	4,441	4,441	4,452	4,452	4,433	4,442	4,414	4,357	4,354	4,414	4,347
1983	4,370	4,413	4,425	4,437	4,442	4,518	4,573	4,554	4,615	4,613	4,683	4,710
1984	4,768	4,874	4,798	4,737	4,882	4,819	4,818	4,901	4,914	4,969	4,992	4,975
1985	4,964	4,932	4,943	4,952	4,985	5,017	5,012	5,062	5,019	4,987	4,983	5,035
Employed black women, 20 years and over												
1981	4,306	4,286	4,308	4,393	4,297	4,318	4,314	4,295	4,303	4,358	4,421	4,364
1982	4,403	4,329	4,317	4,295	4,334	4,355	4,348	4,380	4,368	4,354	4,332	4,355
1983	4,348	4,432	4,387	4,377	4,405	4,363	4,470	4,449	4,512	4,465	4,479	4,459
1984	4,525	4,620	4,669	4,703	4,769	4,781	4,775	4,840	4,864	4,853	4,940	4,939
1985	4,963	4,883	4,951	4,988	4,939	5,001	4,953	4,951	4,951	5,032	5,017	5,102
Employed Hispanic-origin workers												
1981	5,684	5,735	5,711	5,836	5,848	5,838	5,851	5,846	5,854	5,855	5,868	5,826
1982	5,810	5,880	5,896	5,885	5,860	5,775	5,733	5,742	5,770	5,796	5,751	5,780
1983	5,808	5,824	5,796	5,953	5,992	6,069	6,149	6,188	6,200	6,222	6,274	6,352
1984	6,450	6,458	6,509	6,479	6,613	6,709	6,702	6,684	6,737	6,741	6,811	6,893
1985	6,713	6,832	6,838	6,814	6,606	6,856	6,870	6,973	7,026	6,982	6,953	6,962
Employed married men, spouse present												
1981	39,022	39,011	39,086	39,290	39,071	38,846	38,885	38,873	38,781	38,715	38,588	38,413
1982	38,320	38,349	38,240	38,236	38,265	38,242	38,148	38,099	37,992	37,859	37,639	37,510
1983	37,487	37,445	37,480	37,525	37,537	37,913	38,291	38,367	38,335	38,294	38,410	38,498
1984	38,649	38,850	38,834	38,969	39,055	39,096	39,194	39,128	39,138	39,051	39,312	39,399
1985	39,402	39,324	39,467	39,362	39,260	38,966	39,096	39,142	39,103	39,272	39,314	39,278
Employed married women, spouse present												
1981	23,841	23,906	23,959	24,035	24,145	24,102	24,090	23,957	23,575	23,888	23,812	23,676
1982	23,817	23,854	23,965	23,897	24,165	24,387	24,142	24,201	24,120	24,052	23,931	24,079
1983	24,239	24,135	24,224	24,394	24,297	24,405	24,616	24,914	24,958	24,919	25,005	25,064
1984	25,034	25,227	25,251	25,482	25,738	25,779	25,733	25,797	25,704	25,845	25,944	26,047
1985	25,970	26,079	26,163	26,087	26,036	26,174	26,316	26,392	26,531	26,702	26,721	26,804
Employed women who maintain families												
1981	4,683	4,913	4,965	5,075	5,009	4,995	4,900	4,966	5,029	5,059	5,085	5,111
1982	5,105	5,145	5,096	5,111	4,981	5,083	5,150	5,182	5,138	5,133	5,060	5,028
1983	5,052	5,041	5,089	4,958	4,917	4,959	5,008	5,081	5,164	5,232	5,307	5,312
1984	5,316	5,377	5,430	5,469	5,564	5,581	5,609	5,499	5,472	5,426	5,448	5,409
1985	5,567	5,533	5,600	5,603	5,626	5,643	5,607	5,627	5,556	5,514	5,605	5,693

4. Employed civilians in agricultural and nonagricultural industries by selected characteristics

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed in agricultural industries												
1981	3,429	3,345	3,365	3,529	3,389	3,334	3,296	3,379	3,361	3,412	3,415	3,227
1982	3,394	3,369	3,376	3,352	3,436	3,330	3,401	3,406	3,378	3,487	3,521	3,417
1983	3,439	3,381	3,379	3,347	3,341	3,482	3,479	3,490	3,331	3,299	3,290	3,335
1984	3,291	3,355	3,270	3,326	3,349	3,374	3,332	3,270	3,358	3,193	3,395	3,387
1985	3,319	3,325	3,314	3,353	3,284	3,140	3,120	3,095	3,017	3,058	3,070	3,151
Employed in agricultural industries, both sexes, 16 to 19 years												
1981	413	380	402	461	403	385	352	363	371	382	357	327
1982	382	357	359	338	379	353	367	399	346	422	483	400
1983	384	355	313	339	316	346	358	382	295	295	289	328
1984	309	328	322	304	313	305	308	283	319	281	359	311
1985	317	351	355	362	332	308	294	283	289	261	269	278
Employed in agricultural industries, men, 16 to 19 years												
1981	336	303	329	385	329	324	299	307	309	314	293	281
1982	311	307	311	288	318	299	308	332	277	344	374	318
1983	311	277	259	275	261	288	289	300	245	244	248	289
1984	253	288	258	250	254	240	247	226	259	232	304	266
1985	289	297	298	292	284	260	249	244	242	214	225	228
Employed in agricultural industries, women, 18 to 19 years												
1981	77	77	73	76	74	61	53	56	62	68	64	46
1982	71	50	48	50	61	54	59	67	69	78	89	82
1983	73	78	54	64	55	58	67	62	50	51	43	59
1984	56	60	64	54	59	85	61	57	60	49	55	45
1985	48	54	57	70	48	48	45	39	47	47	44	48
Employed in agricultural industries, both sexes, 20 years and over												
1981	3,016	2,965	2,963	3,068	2,966	2,949	2,944	3,016	2,990	3,030	3,058	2,900
1982	3,012	3,012	3,017	3,014	3,057	2,977	3,034	3,007	3,032	3,065	3,058	3,017
1983	3,055	3,026	3,066	3,008	3,025	3,116	3,123	3,128	3,036	3,004	3,001	3,007
1984	2,982	3,027	2,946	3,022	3,036	3,089	3,024	2,987	3,037	2,912	3,036	3,076
1985	3,002	2,974	2,959	2,991	2,952	2,832	2,826	2,812	2,728	2,797	2,801	2,875
Employed in agricultural industries, men, 20 years and over												
1981	2,414	2,364	2,368	2,461	2,372	2,361	2,347	2,399	2,370	2,412	2,392	2,350
1982	2,395	2,411	2,406	2,420	2,436	2,392	2,425	2,410	2,434	2,467	2,462	2,414
1983	2,440	2,399	2,441	2,398	2,424	2,481	2,502	2,486	2,448	2,402	2,356	2,364
1984	2,360	2,407	2,384	2,421	2,430	2,444	2,441	2,406	2,430	2,353	2,453	2,486
1985	2,409	2,368	2,329	2,358	2,352	2,260	2,230	2,231	2,171	2,188	2,210	2,278
Employed in agricultural industries, women, 20 years and over												
1981	602	601	595	607	594	588	597	617	620	618	666	550
1982	617	601	611	594	621	585	609	597	596	598	596	603
1983	615	627	625	610	601	635	621	642	588	602	645	643
1984	622	620	564	601	606	625	583	581	607	559	583	590
1985	593	606	630	633	600	572	596	581	557	609	591	597
Employed in nonagricultural industries												
1981	96,526	96,846	97,206	97,527	97,679	96,964	97,397	97,310	96,703	96,966	96,792	96,418
1982	96,296	96,398	96,300	96,200	96,669	96,206	96,092	96,249	96,118	95,732	95,611	95,638
1983	95,727	95,728	95,811	96,187	96,303	97,128	97,746	98,145	98,666	98,755	99,441	99,681
1984	99,918	100,491	100,689	100,992	101,826	102,206	102,134	101,952	102,059	102,464	102,576	102,861
1985	102,996	103,262	103,637	103,519	103,655	103,461	103,751	104,115	104,502	104,755	104,899	105,055
Employed in nonagricultural industries, both sexes, 16 to 19 years												
1981	7,108	7,086	7,043	7,081	7,007	6,655	6,844	6,885	6,726	6,671	6,607	6,461
1982	6,375	6,373	6,336	6,309	6,384	6,026	6,002	6,108	6,124	6,067	6,013	5,989
1983	6,012	5,968	5,909	5,867	5,873	6,017	5,978	6,091	6,091	6,015	6,154	6,155
1984	6,081	6,126	6,063	6,144	6,157	6,282	6,227	6,066	6,108	6,152	6,101	6,131
1985	6,174	6,249	6,258	6,195	6,180	5,876	6,104	6,094	6,116	6,094	6,147	6,066

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

4. Employed civilians in agricultural and nonagricultural industries by selected characteristics—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed in nonagricultural industries, men, 16 to 19 years												
1981	3,630	3,627	3,606	3,608	3,568	3,346	3,483	3,513	3,447	3,456	3,404	3,302
1982	3,253	3,229	3,182	3,142	3,216	2,924	2,911	3,031	3,014	2,982	2,952	2,958
1983	2,988	2,998	2,935	2,923	2,954	3,044	3,031	3,023	3,086	3,057	3,167	3,108
1984	2,992	3,066	3,086	3,066	3,093	3,146	3,049	3,049	3,065	3,076	3,075	3,091
1985	3,114	3,082	3,119	3,138	3,114	2,979	3,067	3,056	3,056	3,042	3,057	3,034
Employed in nonagricultural industries, women, 16 to 19 years												
1981	3,478	3,459	3,437	3,473	3,439	3,309	3,361	3,372	3,279	3,215	3,203	3,159
1982	3,122	3,144	3,154	3,167	3,168	3,102	3,091	3,077	3,110	3,085	3,061	3,011
1983	3,024	2,970	2,974	2,944	2,919	2,973	2,947	3,068	3,005	2,958	2,987	3,047
1984	3,089	3,080	2,977	3,078	3,064	3,136	3,178	3,017	3,043	3,076	3,026	3,040
1985	3,060	3,187	3,139	3,057	3,066	2,897	3,037	3,038	3,060	3,052	3,090	3,032
Employed in nonagricultural industries, both sexes, 20 years and over												
1981	89,418	89,760	90,163	90,446	90,672	90,309	90,553	90,425	89,977	90,295	90,185	89,957
1982	89,921	90,025	89,964	89,891	90,285	90,180	90,090	90,141	89,994	89,665	89,598	89,669
1983	89,715	89,760	89,902	90,320	90,430	91,111	91,768	92,054	92,575	92,740	93,287	93,526
1984	93,837	94,385	94,626	94,848	95,669	95,924	95,907	95,886	95,951	96,312	96,475	96,730
1985	96,822	97,013	97,379	97,324	97,475	97,585	97,647	98,021	98,386	98,661	98,752	98,989
Employed in nonagricultural industries, men, 20 years and over												
1981	50,978	51,081	51,294	51,425	51,507	51,215	51,467	51,319	51,255	51,070	50,943	50,799
1982	50,718	50,776	50,852	50,652	50,795	50,549	50,462	50,380	50,309	50,147	50,068	50,097
1983	50,064	50,075	50,199	50,410	50,503	51,035	51,313	51,338	51,504	51,719	52,120	52,321
1984	52,646	52,836	52,935	52,964	53,229	53,563	53,452	53,516	53,807	53,782	53,783	53,845
1985	53,822	53,906	54,082	54,032	54,192	54,124	54,173	54,405	54,580	54,661	54,687	54,704
Employed in nonagricultural industries, women, 20 years and over												
1981	38,440	38,679	38,869	39,021	39,165	39,094	39,086	39,106	38,722	39,225	39,242	39,158
1982	39,203	39,249	39,312	39,239	39,490	39,631	39,628	39,761	39,685	39,518	39,530	39,572
1983	39,651	39,685	39,703	39,910	39,927	40,078	40,455	40,716	41,071	41,021	41,167	41,205
1984	41,191	41,529	41,691	41,884	42,440	42,361	42,455	42,370	42,344	42,530	42,692	42,885
1985	43,000	43,107	43,297	43,292	43,283	43,461	43,474	43,616	43,806	44,000	44,065	44,285
Employed total wage and salary workers												
1981	90,628	90,630	91,189	91,667	91,688	90,959	91,321	91,339	90,679	90,911	90,673	90,369
1982	90,350	90,164	90,153	89,991	90,336	89,996	89,835	90,106	90,004	89,658	89,511	89,497
1983	89,849	89,460	89,541	89,841	89,917	90,911	91,312	91,790	92,350	92,229	92,675	93,031
1984	93,287	93,837	94,185	94,408	95,252	95,581	95,367	95,217	95,736	95,950	96,126	96,439
1985	98,684	96,832	97,202	97,146	97,242	96,921	97,002	97,247	97,984	97,995	98,213	98,483
Employed wage and salary workers in agricultural industries												
1981	1,516	1,381	1,422	1,578	1,474	1,447	1,474	1,470	1,450	1,515	1,440	1,386
1982	1,395	1,412	1,460	1,431	1,500	1,439	1,509	1,540	1,539	1,637	1,610	1,558
1983	1,639	1,598	1,555	1,530	1,547	1,604	1,648	1,663	1,591	1,557	1,485	1,490
1984	1,468	1,537	1,512	1,590	1,559	1,573	1,538	1,472	1,595	1,547	1,585	1,699
1985	1,598	1,597	1,596	1,653	1,582	1,530	1,479	1,456	1,438	1,465	1,537	1,572
Employed nonagricultural private wage and salary workers												
1981	73,111	73,386	73,814	74,217	74,418	73,789	74,194	74,379	73,812	73,920	73,824	73,354
1982	73,352	73,285	73,211	73,112	73,378	72,897	72,837	73,042	72,846	72,624	72,378	72,403
1983	72,528	72,418	72,553	72,809	72,833	73,762	73,999	74,475	75,288	75,146	75,532	75,996
1984	76,201	76,567	76,908	77,059	77,923	78,263	78,128	77,993	78,298	78,462	78,747	78,882
1985	79,266	79,278	79,637	79,538	79,724	79,391	79,574	79,716	80,401	80,317	80,519	80,727
Employed government workers in nonagricultural industries												
1981	16,001	15,863	15,933	15,892	15,796	15,723	15,653	15,490	15,417	15,476	15,409	15,629
1982	15,603	15,487	15,482	15,448	15,458	15,660	15,489	15,524	15,619	15,397	15,523	15,536
1983	15,482	15,444	15,433	15,502	15,537	15,545	15,665	15,652	15,471	15,526	15,658	15,545
1984	15,618	15,733	15,745	15,759	15,770	15,725	15,701	15,752	15,843	15,941	15,794	15,858
1985	15,820	15,957	15,969	15,955	15,936	16,000	15,949	16,075	16,145	16,213	16,157	16,194

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

4. Employed civilians in agricultural and nonagricultural industries by selected characteristics—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Employed self-employed workers in agricultural industries												
1981	1,643	1,659	1,640	1,654	1,639	1,647	1,572	1,642	1,671	1,643	1,645	1,604
1982	1,659	1,627	1,645	1,653	1,682	1,648	1,643	1,615	1,598	1,629	1,623	1,616
1983	1,579	1,558	1,583	1,606	1,560	1,591	1,567	1,562	1,513	1,529	1,560	1,579
1984	1,601	1,604	1,579	1,546	1,540	1,570	1,548	1,561	1,579	1,480	1,565	1,474
1985	1,523	1,508	1,502	1,493	1,498	1,451	1,474	1,444	1,414	1,436	1,361	1,409
Employed self-employed workers in nonagricultural industries												
1981	7,009	7,107	7,079	7,124	6,994	7,123	7,094	7,084	7,177	7,146	7,130	7,081
1982	8,938	7,101	7,143	7,224	7,326	7,317	7,311	7,323	7,436	7,325	7,327	7,355
1983	7,370	7,397	7,441	7,500	7,498	7,518	7,639	7,623	7,687	7,681	7,796	7,734
1984	7,841	7,843	7,732	7,831	7,780	7,848	7,774	7,790	7,760	7,750	7,688	7,789
1985	7,753	7,694	7,764	7,717	7,711	7,728	7,724	7,874	7,848	7,991	8,013	7,903
Employed unpaid-family workers in agricultural industries												
1981	270	290	289	289	249	281	242	257	259	276	320	222
1982	353	335	262	275	254	247	247	254	259	238	252	214
1983	231	221	249	218	230	255	250	244	246	237	235	250
1984	231	220	182	206	240	215	228	213	198	185	218	223
1985	222	229	223	219	196	159	170	176	179	172	158	164
Employed unpaid-family workers in nonagricultural industries												
1981	419	385	375	322	373	384	403	386	404	424	408	391
1982	404	409	439	414	411	405	412	409	382	388	362	356
1983	367	352	349	357	359	351	341	376	382	399	452	419
1984	354	327	332	342	329	347	329	323	319	317	356	340
1985	336	336	321	305	290	292	277	303	266	246	249	250

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

5. Persons at work on part-time schedules by reason

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Total at work on part-time schedules for economic reasons												
1981	4,626	4,493	4,474	4,424	4,532	4,434	4,725	4,713	4,809	5,332	5,204	5,536
1982	5,056	5,733	5,926	6,052	6,146	6,007	6,080	6,218	6,706	6,855	6,702	6,647
1983	6,753	6,558	6,421	6,312	6,257	6,224	6,182	6,235	6,192	6,016	6,141	5,892
1984	5,949	5,956	5,632	5,788	5,601	5,847	5,739	5,546	5,688	5,742	5,620	5,790
1985	5,638	5,356	5,682	5,690	5,876	5,544	5,596	5,680	5,554	5,475	5,498	5,494
Total at work on part-time schedules for economic reasons-slack work												
1981	2,347	2,325	2,311	2,240	2,364	2,302	2,321	2,409	2,326	2,713	2,777	2,887
1982	2,539	3,044	3,141	3,317	3,315	3,355	3,119	3,347	3,681	3,867	3,442	3,318
1983	3,320	3,124	3,032	2,902	2,839	2,786	2,801	2,764	2,663	2,581	2,820	2,462
1984	2,541	2,530	2,334	2,381	2,251	2,314	2,382	2,348	2,428	2,549	2,450	2,599
1985	2,473	2,244	2,585	2,567	2,607	2,524	2,414	2,480	2,433	2,251	2,306	2,303
Total at work on part-time schedules for economic reasons-could only find part-time work												
1981	1,897	1,791	1,854	1,866	1,807	1,866	1,984	1,987	2,034	2,205	2,109	2,238
1982	2,259	2,307	2,485	2,400	2,493	2,460	2,620	2,875	2,750	2,802	2,953	2,982
1983	3,098	3,082	3,133	3,130	3,105	3,121	2,907	3,057	3,223	3,148	3,160	3,135
1984	3,084	3,098	3,056	3,098	3,032	3,031	2,846	2,719	2,992	2,842	2,827	2,851
1985	2,830	2,817	2,763	2,767	2,871	2,751	2,766	2,835	2,815	2,897	2,883	2,864
Total at work on part-time schedules for noneconomic reasons-usually work part time												
1981	13,042	13,098	13,248	13,216	13,145	13,329	12,922	13,044	12,756	12,949	12,864	12,728
1982	12,851	12,872	12,793	12,873	13,109	13,510	12,952	12,975	13,098	12,916	12,963	12,728
1983	12,776	12,706	12,730	12,973	12,628	12,595	13,059	13,025	13,126	13,022	13,095	13,206
1984	13,029	12,998	13,020	13,401	13,395	13,128	13,135	13,164	13,190	13,095	13,155	13,293
1985	13,343	13,524	13,517	13,356	13,078	13,439	13,834	13,622	13,496	13,713	13,645	13,556
Nonagricultural workers on part-time schedules for economic reasons												
1981	4,312	4,169	4,221	4,148	4,286	4,170	4,492	4,478	4,558	4,983	4,979	5,298
1982	4,828	5,433	5,620	5,758	5,798	5,718	5,717	5,907	6,378	6,449	6,353	6,369
1983	6,451	6,314	6,190	6,041	5,950	5,960	5,862	5,937	5,965	5,731	5,863	5,698
1984	5,714	5,713	5,479	5,549	5,328	5,571	5,481	5,351	5,443	5,498	5,390	5,611
1985	5,392	5,098	5,421	5,402	5,550	5,278	5,328	5,413	5,299	5,241	5,295	5,294
Nonagricultural workers on part-time schedules for economic reasons-slack work												
1981	2,112	2,090	2,124	2,041	2,168	2,109	2,176	2,250	2,117	2,494	2,632	2,710
1982	2,387	2,831	2,898	3,100	3,097	3,159	2,898	3,150	3,412	3,424	3,216	3,156
1983	3,153	3,000	2,898	2,735	2,664	2,649	2,633	2,582	2,506	2,456	2,454	2,342
1984	2,394	2,385	2,232	2,250	2,127	2,157	2,224	2,229	2,266	2,387	2,300	2,496
1985	2,320	2,073	2,397	2,380	2,418	2,334	2,251	2,319	2,292	2,115	2,198	2,195
Nonagricultural workers on part-time schedules for economic reasons-could only find part-time work												
1981	1,805	1,722	1,790	1,797	1,770	1,808	1,928	1,921	1,982	2,135	2,043	2,180
1982	2,175	2,237	2,397	2,323	2,380	2,382	2,513	2,579	2,892	2,689	2,825	2,857
1983	2,972	2,977	3,006	3,029	3,021	3,011	2,799	2,950	3,156	3,006	3,065	3,038
1984	2,996	2,997	2,975	2,993	2,936	2,941	2,775	2,652	2,930	2,779	2,748	2,767
1985	2,735	2,732	2,670	2,679	2,785	2,675	2,686	2,740	2,730	2,801	2,784	2,780
Nonagricultural workers on part-time schedules for noneconomic reasons-usually work part time												
1981	12,535	12,634	12,756	12,677	12,674	12,802	12,444	12,578	12,288	12,481	12,361	12,281
1982	12,335	12,383	12,296	12,449	12,563	12,981	12,453	12,482	12,584	12,424	12,368	12,243
1983	12,314	12,199	12,233	12,577	12,150	12,043	12,442	12,511	12,655	12,512	12,637	12,690
1984	12,559	12,522	12,492	13,019	12,910	12,635	12,702	12,706	12,718	12,647	12,688	12,831
1985	12,859	13,057	13,016	12,926	12,612	12,995	13,235	13,179	13,053	13,277	13,194	13,122

6. Employment-population ratios by sex, age, race, and Hispanic origin

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Total employment-population ratio, including resident Armed Forces												
1981	59.5	59.6	59.7	60.0	59.9	59.4	59.5	59.5	59.1	59.2	59.0	58.6
1982	58.6	58.6	58.5	58.3	58.6	58.2	58.1	58.2	58.0	57.8	57.7	57.6
1983	57.6	57.5	57.5	57.7	57.7	58.2	58.5	58.7	58.8	58.8	59.1	59.2
1984	59.2	59.5	59.5	59.7	60.1	60.3	60.2	60.0	60.0	60.1	60.2	60.3
1985	60.3	60.4	60.6	60.5	60.5	60.2	60.3	60.5	60.6	60.7	60.7	60.8
Total employment-population ratio, including resident Armed Forces, men												
1981	72.2	72.1	72.3	72.6	72.4	71.7	72.0	71.9	71.6	71.4	71.0	70.6
1982	70.5	70.5	70.2	70.0	70.3	69.5	69.4	69.4	69.2	69.0	68.8	68.6
1983	68.5	68.4	68.5	68.6	68.7	69.5	69.7	69.7	69.8	69.9	70.4	70.5
1984	70.6	70.9	70.9	70.9	71.2	71.6	71.3	71.3	71.4	71.4	71.5	71.5
1985	71.4	71.4	71.6	71.5	71.6	71.2	71.2	71.4	71.5	71.4	71.5	71.5
Total employment-population ratio, including resident Armed Forces, women												
1981	47.9	48.1	48.2	48.4	48.4	48.1	48.1	48.1	47.6	48.0	48.0	47.7
1982	47.7	47.7	47.8	47.6	47.9	47.9	47.9	47.9	47.9	47.6	47.5	47.5
1983	47.6	47.6	47.5	47.7	47.6	47.8	48.1	48.5	48.7	48.6	48.8	48.9
1984	48.8	49.1	49.1	49.4	49.9	49.9	49.9	49.6	49.6	49.7	49.8	50.0
1985	50.1	50.3	50.5	50.4	50.3	50.2	50.4	50.5	50.6	50.8	50.9	51.0
Civilian employment-population ratio, all civilian workers												
1981	59.1	59.2	59.4	59.6	59.5	59.0	59.1	59.1	58.7	58.8	58.6	58.2
1982	58.2	58.2	58.1	57.9	58.2	57.8	57.7	57.8	57.6	57.4	57.3	57.2
1983	57.2	57.1	57.1	57.3	57.3	57.8	58.1	58.3	58.4	58.4	58.7	58.8
1984	58.8	59.1	59.1	59.3	59.7	59.9	59.8	59.6	59.6	59.7	59.8	59.9
1985	58.9	60.0	60.2	60.1	60.1	59.9	60.0	60.1	60.2	60.3	60.3	60.4
Civilian employment-population ratio, men												
1981	71.7	71.6	71.8	72.1	71.9	71.1	71.5	71.4	71.1	70.8	70.5	70.0
1982	69.9	69.9	69.6	69.5	69.7	68.9	68.8	68.8	68.6	68.4	68.2	68.0
1983	68.0	67.8	67.9	68.0	68.1	68.9	69.2	69.2	69.3	69.3	69.8	70.0
1984	70.0	70.3	70.4	70.4	70.7	71.1	70.8	70.7	70.9	70.9	71.0	71.0
1985	70.9	70.9	71.0	71.0	71.1	70.6	70.7	70.9	70.9	70.9	70.9	71.0
Civilian employment-population ratio, women												
1981	47.8	48.0	48.1	48.3	48.4	48.1	48.1	48.1	47.5	47.9	47.9	47.6
1982	47.7	47.6	47.7	47.6	47.8	47.8	47.8	47.9	47.8	47.5	47.5	47.5
1983	47.5	47.5	47.4	47.6	47.5	47.7	48.1	48.5	48.7	48.5	48.7	48.8
1984	48.7	49.0	49.0	49.3	49.8	49.8	49.9	49.5	49.5	49.7	49.8	49.9
1985	50.1	50.3	50.4	50.3	50.2	50.1	50.3	50.4	50.5	50.7	50.8	50.9
Civilian employment-population ratio, both sexes, 16 to 19 years												
1981	45.9	45.6	45.6	46.3	45.5	43.3	44.4	44.8	44.0	43.8	43.4	42.4
1982	42.4	42.3	42.1	41.9	42.7	40.4	40.4	41.4	41.3	41.5	41.6	40.9
1983	41.2	40.9	40.3	40.3	40.3	41.6	41.5	42.4	42.1	41.7	42.7	43.2
1984	42.7	43.2	42.9	43.5	43.8	44.7	44.5	43.3	43.9	44.1	44.3	44.3
1985	44.4	45.2	45.4	45.1	44.9	42.7	44.3	44.1	44.3	43.9	44.3	43.8
Civilian employment-population ratio, men, 16 to 19 years												
1981	48.5	48.1	48.2	49.1	48.0	45.2	46.7	47.3	46.6	46.9	46.2	44.9
1982	44.8	44.6	44.0	43.3	44.7	40.8	40.9	42.9	42.0	42.6	42.7	41.9
1983	42.4	42.2	41.3	41.5	41.8	43.4	43.4	43.6	43.8	43.5	45.1	44.8
1984	43.2	44.5	44.8	44.6	45.2	45.9	44.8	44.6	45.3	45.2	46.2	46.0
1985	46.2	46.2	46.8	47.1	46.7	44.5	45.7	45.5	45.5	44.9	45.2	44.9
Civilian employment-population ratio, women, 16 to 19 years												
1981	43.3	43.1	42.9	43.5	43.1	41.4	42.1	42.3	41.4	40.7	40.6	40.0
1982	39.9	40.0	40.2	40.5	40.8	40.0	40.0	40.0	40.6	40.5	40.5	39.8
1983	40.0	39.5	39.3	39.2	38.9	39.7	39.6	41.3	40.4	39.9	40.3	41.5
1984	42.1	41.9	41.0	42.3	42.4	43.6	44.2	42.1	42.5	42.9	42.4	42.5
1985	42.6	44.2	43.9	43.1	43.1	40.9	42.9	42.8	43.1	42.9	43.4	42.7

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

6. Employment-population ratios by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian employment-population ratio, both sexes, 20 years and over												
1981	60.5	60.6	60.8	61.0	61.0	60.6	60.7	60.6	60.2	60.3	60.2	59.8
1982	59.8	59.8	59.7	59.6	59.8	59.6	59.5	59.4	59.2	59.0	58.8	58.8
1983	58.8	58.7	58.8	58.9	58.9	59.3	59.7	59.8	60.0	60.0	60.2	60.3
1984	60.3	60.6	60.6	60.7	61.2	61.3	61.2	61.1	61.1	61.1	61.2	61.3
1985	61.3	61.4	61.5	61.4	61.4	61.4	61.3	61.5	61.6	61.7	61.7	61.9
Civilian employment-population ratio, men, 20 years and over												
1981	74.3	74.3	74.5	74.7	74.6	74.0	74.3	74.0	73.8	73.5	73.1	72.8
1982	72.6	72.7	72.4	72.3	72.4	71.9	71.8	71.6	71.4	71.1	70.9	70.7
1983	70.6	70.5	70.6	70.8	70.8	71.5	71.8	71.8	71.8	72.0	72.3	72.5
1984	72.7	72.9	72.9	72.9	73.2	73.5	73.3	73.2	73.3	73.3	73.4	73.4
1985	73.3	73.2	73.4	73.2	73.4	73.1	73.0	73.3	73.3	73.4	73.4	73.4
Civilian employment-population ratio, women, 20 years and over												
1981	48.3	48.5	48.7	48.8	48.9	48.7	48.7	48.6	48.1	48.6	48.6	48.3
1982	48.4	48.4	48.4	48.2	48.5	48.6	48.5	48.6	48.4	48.2	48.1	48.2
1983	48.2	48.2	48.2	48.4	48.3	48.5	48.8	49.1	49.4	49.3	49.5	49.4
1984	49.3	49.6	49.7	49.9	50.5	50.3	50.3	50.2	50.1	50.2	50.4	50.6
1985	50.7	50.8	51.0	50.9	50.8	50.9	50.9	51.0	51.2	51.4	51.4	51.6
Civilian employment-population ratio, both sexes, 20 to 24 years												
1981	68.5	68.2	68.3	68.3	68.0	67.6	68.2	68.0	67.4	67.7	67.0	66.7
1982	66.4	66.2	66.4	66.0	66.1	66.0	65.6	65.5	65.2	64.9	64.9	65.0
1983	64.8	64.9	65.0	65.1	64.6	66.3	66.9	66.5	66.7	66.5	67.1	67.1
1984	67.4	68.0	68.3	68.1	69.0	69.8	69.1	67.9	68.6	69.0	69.6	69.2
1985	69.7	69.4	69.3	69.5	69.3	69.3	69.0	69.3	69.8	70.1	70.0	70.4
Civilian employment-population ratio, men, 20 to 24 years												
1981	74.8	74.6	74.9	74.7	74.3	74.1	75.1	74.4	74.3	73.4	72.7	72.7
1982	72.3	72.1	71.8	71.4	71.6	71.0	71.0	70.6	70.1	70.2	69.9	69.9
1983	69.8	69.7	69.7	70.0	69.4	72.5	72.4	72.1	72.0	71.9	72.9	72.9
1984	73.6	74.3	74.8	74.8	75.2	76.5	75.0	73.9	74.7	75.1	75.7	74.9
1985	75.6	74.9	74.9	75.4	75.1	74.8	74.5	75.1	75.8	75.5	76.0	76.3
Civilian employment-population ratio, women, 20 to 24 years												
1981	62.5	62.2	62.0	62.2	62.1	61.5	61.8	61.9	61.0	62.4	61.6	60.9
1982	60.8	60.7	61.2	60.8	61.0	61.2	60.4	60.6	60.5	59.9	60.1	60.4
1983	60.0	60.4	60.4	60.5	60.0	60.4	61.6	61.1	61.6	61.4	61.6	61.6
1984	61.5	62.1	62.0	61.8	63.0	63.5	63.4	62.1	62.8	63.1	63.7	63.8
1985	64.1	64.1	64.0	63.9	63.8	64.1	63.8	63.8	64.2	64.9	64.3	65.0
Civilian employment-population ratio, both sexes, 25 years and over												
1981	59.3	59.4	59.7	59.8	59.9	59.6	59.5	59.4	59.1	59.2	59.1	58.8
1982	58.8	58.8	58.7	58.6	58.8	58.6	58.5	58.5	58.3	58.1	57.9	57.8
1983	57.9	57.8	57.8	58.0	58.1	58.3	58.6	58.7	59.0	59.0	59.2	59.2
1984	59.2	59.5	59.5	59.7	60.0	60.0	60.0	60.0	59.9	60.0	60.0	60.2
1985	60.1	60.2	60.5	60.3	60.3	60.3	60.3	60.4	60.5	60.6	60.6	60.7
Civilian employment-population ratio, men, 25 years and over												
1981	74.2	74.2	74.5	74.7	74.7	74.1	74.1	74.0	73.7	73.5	73.2	72.8
1982	72.7	72.7	72.5	72.5	72.6	72.1	71.9	71.7	71.6	71.2	71.0	70.8
1983	70.8	70.8	70.8	71.0	71.1	71.4	71.7	71.7	71.8	71.9	72.2	72.4
1984	72.5	72.7	72.7	72.7	72.8	73.0	73.0	73.1	73.1	73.0	73.0	73.1
1985	72.9	73.0	73.2	73.0	73.1	72.8	72.9	73.0	72.9	73.0	73.0	72.9
Civilian employment-population ratio, women, 25 years and over												
1981	48.1	46.4	46.7	46.7	46.9	46.8	46.7	46.6	46.2	46.6	46.7	46.5
1982	46.6	46.6	46.5	46.3	46.6	46.7	46.8	46.8	46.7	46.5	46.4	46.4
1983	46.5	46.4	46.4	46.5	46.6	46.8	47.0	47.3	47.6	47.6	47.7	47.7
1984	47.5	47.8	47.9	48.2	48.7	48.5	48.5	48.5	48.4	48.4	48.5	48.7
1985	48.8	48.9	49.2	49.1	49.0	49.2	49.2	49.3	49.4	49.6	49.7	49.8

6. Employment-population ratios by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian employment-population ratio, both sexes, 25 to 54 years												
1981	74.5	74.6	74.9	75.1	75.1	74.8	74.8	74.7	74.4	74.5	74.4	74.0
1982	74.0	74.1	73.8	73.7	73.8	73.7	73.6	73.6	73.2	73.1	72.8	72.8
1983	72.8	72.6	72.8	73.1	73.1	73.5	73.9	74.2	74.4	74.4	74.7	74.9
1984	74.9	75.2	75.3	75.5	76.0	78.2	78.1	76.2	76.0	76.1	76.1	78.3
1985	76.4	76.5	76.5	76.6	76.5	76.5	76.6	76.7	76.9	77.0	77.0	77.2
Civilian employment-population ratio, men, 25 to 54 years												
1981	89.2	89.0	89.4	89.7	89.7	89.2	89.2	89.1	88.9	88.5	88.3	87.6
1982	87.5	87.6	87.2	87.2	87.2	86.7	86.4	86.4	85.9	85.7	85.4	85.2
1983	85.2	84.9	85.2	85.5	85.6	86.0	86.4	86.4	86.6	86.8	87.1	87.5
1984	87.7	88.9	88.0	88.1	88.2	88.6	88.5	88.7	88.6	88.7	88.6	88.7
1985	88.7	88.7	88.7	88.6	88.9	88.4	88.6	88.6	88.7	88.8	88.7	88.8
Civilian employment-population ratio, women, 25 to 54 years												
1981	60.6	61.0	61.2	61.4	61.4	61.2	61.3	61.2	60.8	61.3	61.4	61.2
1982	61.3	61.4	61.1	60.9	61.2	61.4	61.5	61.5	61.2	61.1	60.9	61.1
1983	61.2	61.0	61.0	61.5	61.3	61.7	62.1	62.8	62.8	62.7	63.0	62.9
1984	62.8	63.1	63.3	63.7	64.4	64.3	64.3	64.3	64.0	64.2	64.2	64.5
1985	64.7	64.8	65.0	65.1	64.8	65.2	65.2	65.3	65.6	65.8	66.0	66.2
Civilian employment-population ratio, both sexes, 25 to 34 years												
1981	74.3	74.4	74.9	75.1	74.9	74.9	74.8	74.7	74.5	74.5	74.3	73.7
1982	74.0	74.1	73.6	73.4	73.4	73.0	72.9	73.2	72.6	72.5	72.4	72.5
1983	72.4	72.3	72.1	72.9	73.2	73.4	73.7	73.8	74.0	74.1	74.7	74.8
1984	74.8	75.1	75.1	75.4	75.9	76.3	76.2	76.5	76.2	76.4	78.1	78.3
1985	76.5	76.6	76.6	76.6	76.5	76.6	76.7	76.6	77.1	76.9	76.9	77.2
Civilian employment-population ratio, men, 25 to 34 years												
1981	88.5	88.5	89.0	89.1	89.0	88.6	88.6	88.4	88.2	87.7	87.2	86.3
1982	88.6	86.6	86.1	86.0	86.0	85.1	84.9	85.0	84.3	84.1	84.0	83.6
1983	83.8	83.4	83.3	84.0	84.3	84.7	85.0	85.0	85.2	85.5	86.1	86.5
1984	88.5	86.6	87.0	87.1	87.3	87.8	87.8	88.4	88.3	88.3	87.9	87.9
1985	88.3	88.6	88.4	88.4	88.5	88.2	88.4	88.2	88.4	88.4	88.5	88.7
Civilian employment-population ratio, women, 25 to 34 years												
1981	60.6	61.1	61.5	61.8	61.6	61.8	61.7	61.7	61.4	61.9	62.0	61.7
1982	62.1	62.1	61.7	61.3	61.3	61.4	61.4	62.0	61.5	61.5	61.4	61.9
1983	61.8	61.6	61.4	62.3	62.6	62.8	62.9	63.2	63.3	63.2	63.7	63.5
1984	63.7	64.0	63.6	64.2	64.9	65.2	65.0	65.1	64.6	65.0	64.9	65.1
1985	65.1	65.2	65.3	65.4	65.0	65.6	65.6	65.4	66.3	65.9	65.8	66.3
Civilian employment-population ratio, both sexes, 35 to 44 years												
1981	76.5	76.5	76.5	76.7	77.1	76.6	76.9	77.0	76.6	76.5	76.4	76.2
1982	76.2	76.2	75.8	75.8	75.9	76.0	75.9	75.6	75.5	75.2	74.7	74.6
1983	75.1	75.0	75.3	75.4	75.0	75.5	75.9	76.3	76.4	76.6	76.8	77.2
1984	77.2	77.7	77.8	77.7	78.4	78.1	78.1	77.8	78.0	78.1	78.3	78.6
1985	78.5	78.3	78.5	78.6	78.6	78.6	78.8	79.0	78.9	79.4	79.4	79.2
Civilian employment-population ratio, men, 35 to 44 years												
1981	91.5	90.9	91.2	91.4	91.8	91.2	91.1	91.4	91.1	90.6	90.2	89.9
1982	89.6	89.9	89.4	89.4	89.4	89.1	88.9	88.7	88.3	88.0	87.3	87.1
1983	87.5	87.4	88.0	87.9	87.9	88.4	88.7	88.8	88.8	89.1	89.5	90.0
1984	90.3	90.6	90.5	90.3	90.5	90.5	90.3	89.8	90.2	90.3	90.6	91.0
1985	90.7	90.2	90.3	90.4	90.6	90.0	90.4	90.6	90.6	90.7	90.3	90.0
Civilian employment-population ratio, women, 35 to 44 years												
1981	62.3	62.6	62.7	62.8	63.2	62.9	63.5	63.5	62.9	63.3	63.4	63.3
1982	63.5	63.3	62.9	62.9	63.1	63.6	63.6	63.6	63.3	63.2	62.7	62.8
1983	63.5	63.3	63.3	63.6	62.9	63.3	63.8	64.5	64.7	64.8	64.9	65.1
1984	64.9	65.5	65.7	65.9	67.0	66.4	66.6	66.5	66.4	66.5	66.6	66.9
1985	67.1	66.9	67.3	67.4	67.2	67.7	67.8	68.0	67.9	68.7	69.0	69.0

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

6. Employment-population ratios by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian employment-population ratio, both sexes, 45 to 54 years												
1981	72.6	72.7	72.8	73.3	73.2	72.6	72.4	72.1	71.8	72.1	72.3	72.0
1982	71.4	71.6	71.6	71.6	72.0	72.0	72.1	71.5	71.3	71.2	71.1	71.0
1983	70.6	70.3	70.6	70.6	70.5	71.2	71.7	72.0	72.3	72.2	72.0	72.0
1984	72.0	72.0	72.5	72.8	72.8	73.2	73.1	73.2	72.8	72.9	73.1	73.2
1985	73.3	73.7	73.7	73.7	73.8	73.3	73.2	73.6	73.7	73.6	74.0	74.2
Civilian employment-population ratio, men, 45 to 54 years												
1981	87.7	87.7	88.0	88.6	88.3	87.8	87.9	87.5	87.5	87.5	87.8	87.0
1982	86.7	86.5	86.5	86.4	86.5	86.4	86.0	85.9	85.7	85.7	85.5	85.5
1983	85.0	84.4	84.9	84.9	84.9	85.4	85.9	86.0	86.2	86.1	85.6	85.9
1984	86.3	86.4	86.6	86.7	86.6	87.6	87.2	87.2	86.9	87.0	87.3	87.1
1985	86.6	87.0	87.0	86.6	87.1	86.5	86.4	86.6	86.9	86.7	86.9	87.2
Civilian employment-population ratio, women, 45 to 54 years												
1981	58.6	58.7	58.7	59.1	59.1	58.5	58.1	57.8	57.2	57.9	57.9	58.0
1982	57.2	57.7	57.8	57.9	58.6	58.6	59.2	58.0	57.9	57.8	57.6	57.4
1983	57.1	57.1	57.3	57.2	57.1	58.1	58.5	59.0	59.3	59.2	59.2	59.1
1984	58.7	58.5	59.5	59.8	59.9	59.9	59.9	59.7	59.5	59.8	59.9	60.1
1985	60.8	61.2	61.3	61.6	61.3	60.9	60.9	61.5	61.3	61.4	61.8	62.0
Civilian employment-population ratio, both sexes, 55 years and over												
1981	31.2	31.3	31.4	31.5	31.5	31.3	31.1	31.0	30.6	30.7	30.5	30.5
1982	30.5	30.2	30.4	30.4	30.6	30.5	30.4	30.2	30.6	30.0	30.1	29.9
1983	29.9	29.8	29.6	29.5	29.5	29.7	29.7	29.7	29.9	29.8	29.9	29.7
1984	29.5	29.6	29.3	29.5	29.5	29.3	29.4	29.3	29.4	29.0	29.1	29.2
1985	29.1	29.1	29.4	29.2	29.1	29.1	28.9	29.1	28.9	29.1	29.0	28.9
Civilian employment-population ratio, men, 55 years and over												
1981	43.5	43.6	43.6	43.7	43.4	43.0	42.9	42.7	42.4	42.2	42.0	42.1
1982	42.0	41.7	41.8	41.9	42.0	42.0	41.6	41.1	41.8	41.0	41.1	40.8
1983	40.7	40.6	40.4	40.4	40.3	40.6	40.8	40.6	40.7	40.7	40.9	40.4
1984	40.4	40.3	39.7	39.9	39.9	39.8	39.8	39.8	40.0	39.5	39.5	39.6
1985	39.4	39.4	39.8	39.6	39.3	39.4	39.0	39.4	39.3	39.3	39.2	39.0
Civilian employment-population ratio, women, 55 years and over												
1981	21.7	21.8	22.0	22.1	22.2	22.2	22.0	21.9	21.5	21.7	21.7	21.5
1982	21.6	21.3	21.6	21.6	21.7	21.7	21.7	21.9	22.0	21.5	21.6	21.4
1983	21.6	21.4	21.3	21.2	21.2	21.2	21.2	21.3	21.7	21.5	21.4	21.5
1984	21.2	21.4	21.4	21.5	21.4	21.2	21.3	21.2	21.3	20.9	21.2	21.3
1985	21.2	21.2	21.4	21.2	21.2	21.1	21.1	21.1	20.8	21.1	21.0	21.0
Civilian employment-population ratio, both sexes, 55 to 64 years												
1981	53.3	53.3	53.5	53.5	53.7	53.3	53.1	52.8	52.3	52.5	52.3	52.1
1982	52.2	51.7	52.2	52.2	52.2	52.0	52.1	52.2	52.8	52.0	52.0	51.6
1983	51.6	51.4	50.9	50.9	51.1	51.4	51.5	51.3	51.6	51.7	51.8	52.0
1984	51.4	51.8	51.5	51.9	51.9	51.7	51.8	51.6	51.7	51.1	51.6	52.0
1985	51.7	51.7	52.1	51.9	51.8	51.8	51.7	52.0	51.6	52.0	51.9	51.6
Civilian employment-population ratio, men, 55 to 64 years												
1981	68.9	69.1	69.2	68.9	68.8	68.2	68.2	67.6	67.5	67.0	66.9	66.7
1982	66.8	66.3	66.6	66.7	66.7	66.4	66.3	66.1	67.3	66.2	65.9	65.3
1983	65.2	65.1	64.4	64.6	64.9	65.3	65.2	65.1	65.3	65.4	65.7	65.7
1984	65.3	65.2	64.5	65.2	65.1	65.0	65.0	65.2	65.2	64.8	65.0	65.6
1985	65.0	64.9	65.2	65.2	64.8	65.2	65.0	65.2	64.9	65.1	65.0	64.4
Civilian employment-population ratio, women, 55 to 64 years												
1981	39.6	39.6	39.7	40.1	40.5	40.3	39.9	39.9	39.0	39.8	39.5	39.3
1982	39.5	39.0	39.6	39.6	39.4	39.5	39.7	40.1	40.2	39.5	39.8	39.5
1983	39.7	39.3	39.1	38.9	39.0	39.2	39.4	39.4	39.6	39.7	39.6	40.0
1984	39.3	40.0	40.0	40.3	40.3	40.2	40.2	39.8	40.0	39.2	39.9	40.2
1985	39.9	40.0	40.5	40.1	40.3	40.1	40.0	40.3	39.9	40.5	40.3	40.3

6. Employment-population ratios by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian employment-population ratio, both sexes, 65 years and over												
1981	11.8	11.9	12.0	12.2	12.0	12.0	11.9	11.9	11.6	11.7	11.6	11.7
1982	11.6	11.5	11.5	11.5	11.9	11.9	11.6	11.3	11.5	11.2	11.2	11.3
1983	11.3	11.3	11.4	11.3	11.2	11.2	11.3	11.3	11.6	11.4	11.3	11.0
1984	11.1	11.0	10.8	10.7	10.7	10.5	10.7	10.6	10.8	10.7	10.5	10.5
1985	10.4	10.5	10.7	10.6	10.4	10.5	10.2	10.3	10.3	10.4	10.3	10.4
Civilian employment-population ratio, men, 65 years and over												
1981	17.9	18.0	18.0	18.5	18.1	17.9	17.7	17.8	17.4	17.7	17.3	17.6
1982	17.4	17.4	17.4	17.4	17.6	18.0	17.2	16.5	16.8	16.4	16.7	16.8
1983	16.7	16.6	17.0	16.9	16.4	16.7	17.0	16.8	16.9	16.7	16.9	16.1
1984	16.5	16.4	15.9	15.7	15.8	15.7	15.8	15.6	15.9	15.7	15.3	15.1
1985	15.1	15.3	15.7	15.4	15.3	15.2	14.6	15.3	15.4	15.4	15.3	15.5
Civilian employment-population ratio, women, 65 years and over												
1981	7.5	7.7	7.9	7.8	7.7	7.9	7.9	7.8	7.7	7.5	7.7	7.6
1982	7.5	7.5	7.5	7.5	7.9	7.8	7.8	7.7	7.9	7.6	7.5	7.4
1983	7.5	7.6	7.6	7.5	7.6	7.4	7.3	7.5	7.9	7.7	7.5	7.5
1984	7.4	7.3	7.2	7.3	7.2	7.0	7.1	7.2	7.3	7.3	7.3	7.3
1985	7.2	7.2	7.2	7.2	7.0	7.1	7.2	6.8	6.8	6.9	6.9	6.9
Civilian employment-population ratio, white workers												
1981	60.0	60.2	60.2	60.4	60.5	60.0	60.1	60.1	59.6	59.8	59.5	59.2
1982	59.1	59.2	59.1	59.0	59.3	58.9	58.8	58.8	58.7	58.5	58.3	58.2
1983	58.2	58.1	58.1	58.3	58.3	58.9	59.1	59.4	59.5	59.6	59.8	60.0
1984	59.9	60.1	60.2	60.3	60.7	60.8	60.7	60.4	60.5	60.6	60.6	60.8
1985	60.8	61.0	61.1	60.9	61.0	60.6	60.7	60.9	61.1	61.2	61.3	61.3
Civilian employment-population ratio, white men												
1981	73.1	73.2	73.3	73.5	73.3	72.8	73.1	72.9	72.6	72.4	72.0	71.6
1982	71.4	71.5	71.2	71.0	71.4	70.6	70.3	70.4	70.3	70.1	69.8	69.6
1983	69.6	69.4	69.4	69.6	69.8	70.5	70.8	70.8	70.8	71.0	71.4	71.6
1984	71.6	71.8	71.9	71.9	72.1	72.6	72.3	72.1	72.3	72.3	72.3	72.5
1985	72.3	72.3	72.4	72.4	72.5	71.9	71.9	72.1	72.4	72.4	72.4	72.4
Civilian employment-population ratio, white women												
1981	48.0	48.3	48.4	48.5	48.7	48.4	48.4	48.5	47.8	48.3	48.2	47.9
1982	48.0	48.0	48.0	48.0	48.3	48.3	48.3	48.3	48.2	47.9	47.9	47.9
1983	47.9	47.8	47.8	48.0	47.9	48.2	48.5	48.0	49.1	49.1	49.3	49.4
1984	49.2	49.4	49.5	49.7	50.2	50.1	50.2	49.7	49.7	49.9	50.0	50.2
1985	50.3	50.6	50.7	50.5	50.4	50.3	50.5	50.6	50.8	51.0	51.1	51.2
Civilian employment-population ratio, white workers, 16 to 19 years												
1981	49.8	49.9	49.7	50.0	49.4	47.4	48.6	49.5	48.3	48.3	47.4	46.5
1982	46.4	46.3	46.3	46.3	47.3	44.9	44.8	45.7	45.5	45.6	45.4	44.8
1983	45.4	45.1	44.6	44.6	44.6	45.9	46.1	47.0	46.9	46.4	47.1	47.8
1984	47.5	47.8	47.9	48.0	48.3	48.6	48.9	47.0	48.0	48.2	48.1	48.5
1985	48.8	49.6	49.7	49.0	48.9	46.5	48.2	47.8	48.5	48.2	48.6	48.1
Civilian employment-population ratio, white men, 16 to 19 years												
1981	52.5	52.4	52.3	52.8	51.9	49.4	51.0	51.8	51.0	51.6	50.2	48.7
1982	48.5	48.3	48.1	47.3	49.2	45.2	45.1	46.8	46.2	46.6	46.4	46.0
1983	46.4	48.3	45.3	45.6	46.3	47.6	47.8	48.2	48.7	47.9	49.1	49.4
1984	47.8	49.1	49.2	48.7	49.3	49.6	49.0	48.0	49.2	49.6	49.7	50.2
1985	50.6	50.2	50.9	51.2	50.8	48.3	49.9	49.0	49.7	49.2	49.5	49.0
Civilian employment-population ratio, white women, 16 to 19 years												
1981	47.1	47.4	47.2	47.3	47.0	45.4	46.1	47.2	45.6	44.9	44.7	44.4
1982	44.3	44.3	44.6	45.3	45.4	44.6	44.5	44.6	44.8	44.6	44.5	43.6
1983	44.4	43.9	44.0	43.5	42.9	44.2	44.4	45.8	45.1	44.9	45.1	46.2
1984	47.3	46.5	46.5	47.3	47.3	47.7	48.8	46.0	46.7	46.7	46.5	46.7
1985	46.9	49.0	48.6	46.9	46.9	44.6	46.5	46.6	47.3	47.1	47.6	47.1

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

6. Employment-population ratios by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian employment-population ratio, white workers, 20 years and over												
1981	61.0	61.2	61.3	61.5	61.6	61.3	61.3	61.2	60.8	60.9	60.7	60.5
1982	60.4	60.5	60.3	60.2	60.4	60.2	60.1	60.1	59.9	59.7	59.5	59.5
1983	59.5	59.3	59.4	59.8	59.6	60.1	60.3	60.5	60.6	60.7	61.0	61.1
1984	61.0	61.2	61.2	61.4	61.7	61.9	61.8	61.6	61.6	61.6	61.7	61.9
1985	61.8	61.9	62.0	61.9	62.0	61.8	61.8	62.0	62.2	62.3	62.3	62.4
Civilian employment-population ratio, white men, 20 years and over												
1981	75.3	75.4	75.5	75.7	75.6	75.2	75.4	75.1	74.8	74.5	74.3	74.0
1982	73.8	73.9	73.6	73.4	73.8	73.1	72.9	72.7	72.7	72.4	72.1	72.0
1983	71.9	71.7	71.7	71.9	72.1	72.7	73.0	72.9	73.0	73.2	73.5	73.7
1984	73.8	73.9	74.0	74.1	74.2	74.7	74.4	74.3	74.4	74.3	74.4	74.5
1985	74.2	74.3	74.4	74.3	74.5	74.0	73.9	74.2	74.4	74.5	74.5	74.4
Civilian employment-population ratio, white women, 20 years and over												
1981	48.1	48.4	48.5	48.6	48.9	48.6	48.6	48.6	48.0	48.7	48.5	48.3
1982	48.3	48.4	48.4	48.3	48.5	48.6	48.6	48.6	48.5	48.2	48.2	48.2
1983	48.3	48.1	48.2	48.4	48.3	48.6	48.9	49.3	49.4	49.5	49.6	49.7
1984	49.4	49.6	49.7	49.9	50.4	50.3	50.3	50.0	49.9	50.1	50.2	50.4
1985	50.5	50.7	50.9	50.8	50.7	50.8	50.8	51.0	51.1	51.3	51.4	51.5
Civilian employment-population ratio, black workers												
1981	52.2	51.7	51.9	52.5	52.0	51.0	51.1	50.5	50.9	51.0	50.9	50.5
1982	50.5	50.1	49.8	49.5	49.6	49.2	49.4	49.5	49.1	48.9	49.0	48.8
1983	48.8	49.3	49.1	48.9	49.0	49.2	50.0	49.8	50.1	49.8	50.3	50.2
1984	50.5	51.8	51.4	51.3	52.2	52.4	52.1	52.8	52.9	53.1	53.5	53.3
1985	53.5	52.9	53.3	53.5	53.3	53.6	53.4	53.6	53.2	53.5	53.1	53.8
Civilian employment-population ratio, black men												
1981	60.3	59.8	60.2	60.3	60.5	58.4	58.7	58.2	58.9	58.4	57.5	57.5
1982	57.1	57.2	58.7	56.6	56.6	55.6	56.1	55.9	55.1	55.0	55.4	54.6
1983	55.0	55.3	55.4	55.3	55.1	56.2	56.8	58.2	56.7	57.0	57.8	57.9
1984	58.1	59.4	58.5	57.9	59.5	58.9	58.8	59.5	59.7	60.0	60.3	59.9
1985	59.9	59.8	59.6	59.8	60.1	60.1	60.1	61.0	60.1	59.7	59.1	60.0
Civilian employment-population ratio, black women												
1981	45.7	45.2	45.2	46.3	45.2	45.1	45.0	44.3	44.6	45.0	45.6	44.9
1982	45.2	44.5	44.2	43.7	44.0	44.1	44.0	44.3	44.3	44.1	43.8	44.1
1983	43.8	44.5	44.0	43.8	44.1	43.6	44.4	44.3	44.8	44.0	44.2	44.0
1984	44.4	45.6	45.6	48.1	46.4	47.1	46.8	47.4	47.4	47.6	48.1	48.0
1985	48.4	47.5	48.1	48.4	47.9	48.4	47.9	47.7	47.7	48.4	48.3	48.7
Civilian employment-population ratio, black workers, 16 to 19 years												
1981	24.5	23.0	22.9	24.2	24.4	21.7	21.6	18.5	21.4	20.6	21.2	21.5
1982	21.1	21.3	19.8	18.0	18.4	15.7	17.9	18.9	19.6	19.6	18.9	19.3
1983	19.4	18.7	19.2	18.5	18.4	19.2	18.9	18.2	17.7	18.1	19.3	19.0
1984	18.6	21.0	19.2	21.0	20.0	24.4	22.7	22.8	23.1	24.0	23.4	23.2
1985	24.1	23.8	24.3	25.4	25.1	24.1	24.8	25.4	24.6	25.4	24.1	24.2
Civilian employment-population ratio, black men, 16 to 19 years												
1981	26.5	26.0	26.2	26.4	27.5	23.6	23.3	21.0	24.5	22.5	23.9	25.0
1982	24.2	23.8	21.1	19.8	20.2	15.1	19.3	21.0	20.3	20.7	19.1	19.5
1983	21.1	20.4	20.9	19.5	18.7	20.8	21.5	18.8	18.1	21.3	22.3	21.3
1984	20.7	21.5	22.5	23.5	24.2	25.9	24.0	24.4	25.5	24.2	25.5	24.8
1985	25.0	25.8	25.8	27.3	26.8	25.0	28.2	28.9	26.5	27.3	23.7	26.9
Civilian employment-population ratio, black women, 16 to 19 years												
1981	22.6	20.3	19.7	22.2	21.4	19.8	19.9	16.2	18.6	18.7	18.6	18.2
1982	18.3	18.9	18.5	16.3	16.7	16.3	16.5	16.9	18.9	18.5	18.6	19.1
1983	17.7	17.1	17.6	17.5	18.1	17.6	16.4	17.5	17.2	15.1	16.4	16.9
1984	16.7	20.5	15.9	18.7	16.0	23.1	21.4	21.3	20.8	23.8	21.4	21.9
1985	23.2	22.2	22.9	23.5	23.4	23.2	23.4	22.0	22.8	23.7	24.5	21.6

6. Employment-population ratios by sex, age, race, and Hispanic origin—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Civilian employment-population ratio, black workers, 20 years and over												
1981	56.2	55.8	56.1	56.6	56.0	55.3	55.3	55.1	55.2	55.3	55.1	54.6
1982	54.6	54.2	54.0	53.8	53.9	53.9	53.8	53.7	53.1	52.9	53.0	52.8
1983	52.8	53.5	53.1	53.1	53.1	53.2	54.1	53.8	54.4	54.0	54.4	54.3
1984	54.7	55.7	55.5	55.2	56.3	55.9	55.8	56.5	56.6	56.7	57.3	57.0
1985	57.2	56.5	56.9	57.0	56.8	57.3	56.9	57.1	56.7	56.9	56.7	57.4
Civilian employment-population ratio, black men, 20 years and over												
1981	65.7	65.2	65.6	65.8	65.8	63.9	64.3	64.1	64.3	64.0	62.8	62.6
1982	62.2	62.3	62.3	62.3	62.1	61.8	61.8	61.3	60.3	60.1	60.8	59.9
1983	60.1	60.6	60.6	60.6	60.6	61.5	62.1	61.7	62.4	62.2	63.0	63.2
1984	63.5	64.7	63.6	62.7	64.5	63.5	63.3	64.3	64.4	64.9	65.1	64.7
1985	64.8	64.3	64.3	64.3	64.6	65.0	64.8	65.3	64.7	64.1	63.9	64.5
Civilian employment-population ratio, black women, 20 years and over												
1981	48.8	48.5	48.6	49.5	48.3	48.4	48.3	48.0	48.0	48.5	49.1	48.3
1982	48.7	47.8	47.5	47.2	47.5	47.7	47.5	47.7	47.5	47.3	46.9	47.2
1983	47.0	47.9	47.3	47.1	47.3	46.8	47.8	47.5	48.1	47.5	47.5	47.2
1984	47.7	48.6	49.0	49.3	49.9	49.9	49.7	50.3	50.5	50.3	51.1	51.0
1985	51.3	50.3	51.0	51.3	50.7	51.2	50.6	50.5	50.5	51.2	50.9	51.7
Civilian employment-population ratio, Hispanic-origin workers												
1981	57.5	57.7	57.2	58.2	58.1	57.8	57.7	57.4	57.3	57.1	57.0	56.4
1982	56.0	56.5	56.4	55.9	55.7	54.7	54.1	54.0	54.1	54.1	53.5	53.6
1983	53.7	53.6	53.2	54.4	54.6	55.1	55.7	55.8	55.7	55.7	56.0	56.5
1984	57.2	57.1	57.4	56.9	57.9	58.5	58.3	58.0	58.2	58.1	58.5	59.0
1985	57.3	58.1	58.0	57.6	57.4	57.6	57.6	58.3	58.5	58.0	57.6	57.5

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

7. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed, all civilian workers												
1981	8,071	8,051	7,982	7,869	8,174	8,098	7,863	8,036	8,230	8,646	9,029	9,267
1982	9,375	9,710	9,908	10,255	10,438	10,557	10,840	10,893	11,227	11,537	11,928	11,907
1983	11,485	11,554	11,425	11,286	11,262	11,271	10,511	10,810	10,292	9,885	9,487	9,252
1984	8,982	8,837	8,775	8,785	8,547	8,238	8,456	8,496	8,380	8,379	8,194	8,256
1985	8,439	8,395	8,384	8,384	8,400	8,423	8,401	8,133	8,271	8,301	8,161	8,023
Unemployed men												
1981	4,476	4,488	4,407	4,303	4,538	4,460	4,248	4,445	4,470	4,754	5,049	5,296
1982	5,378	5,490	5,688	5,845	5,984	6,150	6,265	6,352	6,639	6,819	6,993	6,928
1983	8,623	8,772	8,708	8,687	8,711	8,454	6,197	6,228	6,001	5,742	5,469	5,249
1984	5,090	4,958	4,907	4,687	4,752	4,575	4,702	4,624	4,648	4,539	4,507	4,583
1985	4,574	4,575	4,517	4,556	4,514	4,633	4,611	4,435	4,445	4,571	4,445	4,348
Unemployed women												
1981	3,595	3,565	3,575	3,566	3,636	3,618	3,617	3,591	3,760	3,892	3,980	3,971
1982	3,997	4,220	4,220	4,410	4,452	4,407	4,575	4,541	4,588	4,718	4,935	4,979
1983	4,862	4,782	4,717	4,599	4,551	4,817	4,314	4,382	4,291	4,143	4,018	4,003
1984	3,892	3,879	3,868	3,878	3,795	3,663	3,754	3,672	3,732	3,840	3,687	3,673
1985	3,665	3,820	3,867	3,828	3,886	3,790	3,790	3,698	3,826	3,730	3,716	3,677
Unemployed both sexes, 16 to 19 years												
1981	1,779	1,791	1,767	1,747	1,750	1,740	1,643	1,683	1,738	1,798	1,888	1,814
1982	1,907	1,973	1,872	1,959	1,988	1,904	1,999	2,016	2,004	2,013	2,052	2,015
1983	1,929	1,867	1,907	1,900	1,838	2,027	1,845	1,913	1,789	1,709	1,834	1,598
1984	1,551	1,558	1,576	1,558	1,504	1,479	1,448	1,451	1,534	1,454	1,397	1,479
1985	1,513	1,492	1,473	1,431	1,505	1,409	1,526	1,357	1,420	1,570	1,448	1,469
Unemployed, men, 16 to 19 years												
1981	1,008	1,003	962	953	958	954	881	926	920	935	1,023	1,016
1982	1,037	1,059	1,058	1,096	1,104	1,066	1,075	1,108	1,100	1,108	1,143	1,125
1983	1,059	1,044	1,078	1,042	1,015	1,074	1,013	1,073	973	933	873	858
1984	848	825	848	829	809	792	825	760	818	600	760	808
1985	808	812	774	781	818	771	856	602	789	694	789	780
Unemployed, women, 16 to 19 years												
1981	771	788	805	794	792	786	762	757	818	863	865	798
1982	870	914	814	863	894	838	924	908	904	905	909	890
1983	870	823	829	858	823	953	832	840	796	778	761	740
1984	703	733	728	729	695	687	823	691	716	654	617	671
1985	705	680	699	650	687	838	670	555	631	676	659	689
Unemployed both sexes, 20 years and over												
1981	6,292	6,260	6,215	6,122	6,424	6,358	6,220	6,353	6,492	6,848	7,141	7,453
1982	7,468	7,737	8,036	8,296	8,438	8,653	8,641	8,877	9,223	9,524	9,878	9,892
1983	9,566	9,687	9,518	9,386	9,424	9,244	8,666	8,697	8,523	8,176	7,853	7,654
1984	7,431	7,279	7,199	7,207	7,043	6,759	7,008	7,045	6,846	6,925	6,797	6,777
1985	6,926	6,903	6,911	6,953	6,895	7,014	6,875	6,776	6,851	6,731	6,713	6,554
Unemployed men, 20 years and over												
1981	3,468	3,483	3,445	3,350	3,580	3,526	3,365	3,519	3,550	3,819	4,026	4,280
1982	4,341	4,431	4,630	4,749	4,880	5,084	5,190	5,244	5,539	5,711	5,850	5,803
1983	5,564	5,728	5,630	5,645	5,696	5,380	5,184	5,155	5,028	4,809	4,596	4,391
1984	4,242	4,133	4,059	4,058	3,943	3,783	3,877	3,864	3,830	3,739	3,727	3,775
1985	3,786	3,763	3,743	3,775	3,898	3,862	3,755	3,633	3,656	3,677	3,656	3,566
Unemployed women, 20 years and over												
1981	2,824	2,777	2,770	2,772	2,844	2,832	2,855	2,834	2,942	3,029	3,115	3,173
1982	3,127	3,306	3,406	3,547	3,558	3,589	3,651	3,833	3,684	3,613	4,026	4,089
1983	3,992	3,959	3,888	3,741	3,728	3,864	3,482	3,542	3,495	3,367	3,257	3,283
1984	3,189	3,146	3,140	3,149	3,100	2,978	3,131	3,181	3,016	3,186	3,070	3,002
1985	3,160	3,140	3,168	3,178	3,199	3,152	3,120	3,143	3,195	3,054	3,057	2,988

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

7. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed both sexes, 20 to 24 years												
1981	1,918	1,900	1,888	1,926	2,075	1,960	1,874	1,942	1,979	2,039	2,060	2,172
1982	2,162	2,245	2,290	2,351	2,322	2,358	2,378	2,436	2,481	2,520	2,634	2,619
1983	2,564	2,601	2,483	2,485	2,470	2,358	2,226	2,302	2,218	2,168	2,069	1,965
1984	1,987	1,863	1,877	1,954	1,860	1,745	1,805	1,881	1,817	1,757	1,748	1,769
1985	1,739	1,782	1,758	1,751	1,835	1,758	1,744	1,684	1,712	1,704	1,722	1,654
Unemployed men, 20 to 24 years												
1981	1,103	1,101	1,120	1,120	1,232	1,121	1,020	1,121	1,130	1,181	1,224	1,261
1982	1,281	1,314	1,353	1,374	1,354	1,371	1,392	1,420	1,491	1,495	1,559	1,535
1983	1,506	1,516	1,424	1,485	1,490	1,386	1,357	1,355	1,284	1,257	1,180	1,127
1984	1,122	1,040	1,039	1,108	995	990	991	1,040	1,059	931	950	988
1985	946	985	972	955	1,030	974	955	894	907	906	921	869
Unemployed women, 20 to 24 years												
1981	815	799	768	806	843	839	854	821	849	858	838	911
1982	881	931	937	977	968	987	988	1,018	970	1,025	1,075	1,084
1983	1,058	1,085	1,059	1,000	980	970	889	947	934	911	889	838
1984	865	823	838	848	885	755	814	821	758	826	798	781
1985	793	797	788	796	805	784	789	790	805	798	801	785
Unemployed both sexes, 25 years and over												
1981	4,373	4,367	4,347	4,205	4,334	4,401	4,325	4,377	4,525	4,808	5,060	5,322
1982	5,308	5,498	5,758	5,952	6,096	6,326	6,437	6,403	6,797	6,986	7,229	7,305
1983	6,996	7,090	7,036	6,932	6,928	6,933	6,418	6,384	6,343	5,986	5,786	5,697
1984	5,452	5,417	5,318	5,274	5,158	5,039	5,192	5,157	5,062	5,147	5,050	5,004
1985	5,195	5,124	5,147	5,222	5,035	5,280	5,125	5,077	5,178	5,004	4,987	4,890
Unemployed men, 25 years and over												
1981	2,363	2,394	2,335	2,241	2,318	2,410	2,324	2,399	2,430	2,634	2,775	3,062
1982	3,059	3,127	3,282	3,385	3,468	3,731	3,758	3,831	4,082	4,206	4,271	4,309
1983	4,058	4,218	4,202	4,192	4,182	4,006	3,791	3,808	3,779	3,539	3,413	3,281
1984	3,124	3,094	3,018	2,970	2,915	2,795	2,865	2,826	2,799	2,799	2,779	2,791
1985	2,828	2,780	2,768	2,838	2,629	2,887	2,786	2,744	2,779	2,761	2,736	2,694
Unemployed women, 25 years and over												
1981	2,010	1,973	2,012	1,964	2,016	1,991	2,001	1,978	2,095	2,174	2,285	2,260
1982	2,249	2,371	2,478	2,587	2,608	2,595	2,679	2,572	2,715	2,780	2,958	2,996
1983	2,938	2,872	2,834	2,740	2,784	2,927	2,627	2,556	2,564	2,447	2,373	2,418
1984	2,328	2,323	2,302	2,304	2,243	2,244	2,327	2,331	2,263	2,348	2,271	2,213
1985	2,367	2,344	2,381	2,384	2,406	2,393	2,339	2,333	2,397	2,243	2,251	2,196
Unemployed both sexes, 25 to 54 years												
1981	3,864	3,806	3,802	3,690	3,847	3,846	3,801	3,882	3,962	4,234	4,475	4,710
1982	4,688	4,820	5,075	5,195	5,389	5,480	5,876	5,878	6,002	6,179	6,339	6,445
1983	6,192	6,232	6,228	6,083	6,150	6,048	5,879	5,659	5,542	5,261	5,027	4,950
1984	4,761	4,745	4,664	4,638	4,517	4,321	4,579	4,521	4,369	4,450	4,370	4,370
1985	4,578	4,525	4,549	4,638	4,423	4,813	4,513	4,480	4,522	4,402	4,384	4,301
Unemployed men, 25 to 54 years												
1981	2,058	2,059	2,048	1,949	2,015	2,073	2,013	2,104	2,126	2,309	2,447	2,682
1982	2,681	2,706	2,862	2,926	3,063	3,240	3,332	3,355	3,590	3,685	3,723	3,759
1983	3,546	3,670	3,874	3,827	3,844	3,496	3,340	3,340	3,267	3,080	2,931	2,794
1984	2,702	2,676	2,587	2,582	2,522	2,403	2,497	2,418	2,351	2,388	2,361	2,386
1985	2,461	2,420	2,414	2,510	2,286	2,502	2,420	2,405	2,393	2,381	2,359	2,339
Unemployed women, 25 to 54 years												
1981	1,806	1,747	1,754	1,741	1,832	1,773	1,788	1,778	1,836	1,925	2,028	2,028
1982	2,005	2,114	2,213	2,269	2,326	2,240	2,348	2,323	2,412	2,494	2,616	2,686
1983	2,846	2,562	2,554	2,456	2,506	2,552	2,339	2,319	2,275	2,181	2,096	2,156
1984	2,059	2,069	2,077	2,056	1,985	1,916	2,082	2,103	2,018	2,062	2,009	1,984
1985	2,117	2,105	2,135	2,128	2,137	2,111	2,083	2,075	2,129	2,021	2,025	1,962

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

7. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed both sexes, 25 to 34 years												
1981	2,157	2,087	2,076	2,041	2,224	2,122	2,122	2,165	2,202	2,349	2,467	2,571
1982	2,531	2,599	2,756	2,889	2,957	3,113	3,179	3,120	3,320	3,352	3,369	3,443
1983	3,309	3,325	3,400	3,215	3,226	3,207	2,984	3,008	2,951	2,806	2,738	2,652
1984	2,564	2,565	2,539	2,457	2,352	2,259	2,397	2,306	2,163	2,257	2,261	2,262
1985	2,353	2,347	2,297	2,410	2,343	2,365	2,326	2,355	2,393	2,338	2,324	2,248
Unemployed men, 25 to 34 years												
1981	1,163	1,145	1,128	1,094	1,169	1,167	1,128	1,192	1,209	1,313	1,386	1,500
1982	1,474	1,524	1,597	1,683	1,702	1,854	1,896	1,864	2,000	2,019	2,001	2,054
1983	1,911	1,983	2,052	1,954	1,944	1,878	1,780	1,790	1,743	1,636	1,585	1,488
1984	1,482	1,457	1,390	1,363	1,312	1,255	1,337	1,234	1,153	1,231	1,254	1,291
1985	1,263	1,251	1,220	1,298	1,225	1,260	1,235	1,257	1,265	1,245	1,209	1,196
Unemployed women, 25 to 34 years												
1981	994	942	948	947	1,055	955	994	973	993	1,036	1,081	1,071
1982	1,057	1,075	1,159	1,206	1,255	1,259	1,283	1,256	1,320	1,333	1,368	1,389
1983	1,398	1,342	1,348	1,261	1,282	1,329	1,204	1,218	1,208	1,170	1,153	1,164
1984	1,082	1,108	1,149	1,094	1,040	1,004	1,060	1,072	1,010	1,026	1,007	971
1985	1,090	1,096	1,077	1,112	1,118	1,105	1,091	1,098	1,128	1,093	1,115	1,052
Unemployed both sexes, 35 to 44 years												
1981	1,004	1,015	1,045	1,042	949	1,009	965	977	1,072	1,137	1,228	1,313
1982	1,317	1,360	1,399	1,413	1,481	1,481	1,518	1,593	1,611	1,740	1,853	1,937
1983	1,797	1,802	1,748	1,737	1,783	1,741	1,687	1,598	1,607	1,504	1,402	1,376
1984	1,331	1,344	1,320	1,380	1,321	1,295	1,340	1,408	1,369	1,373	1,264	1,275
1985	1,371	1,340	1,386	1,348	1,334	1,424	1,362	1,332	1,306	1,279	1,304	1,286
Unemployed men, 35 to 44 years												
1981	507	548	554	539	478	507	489	487	536	588	643	726
1982	735	714	772	759	823	859	868	926	952	1,027	1,081	1,095
1983	1,014	1,013	980	1,003	1,027	985	964	936	947	887	811	769
1984	744	749	729	767	738	738	741	777	752	727	653	625
1985	716	709	727	713	666	765	712	678	675	670	707	726
Unemployed women, 35 to 44 years												
1981	497	467	491	503	471	502	476	490	536	549	585	587
1982	582	646	627	654	658	622	650	667	659	713	772	842
1983	783	789	768	734	756	756	723	662	660	617	591	607
1984	587	595	591	613	583	557	599	631	617	646	611	650
1985	655	631	659	635	668	659	650	654	631	609	597	560
Unemployed both sexes, 45 to 54 years												
1981	703	704	681	607	674	715	714	740	688	748	780	826
1982	838	861	920	893	951	886	981	965	1,071	1,087	1,117	1,065
1983	1,086	1,105	1,080	1,131	1,141	1,100	1,008	1,053	984	951	887	922
1984	866	836	805	801	844	767	842	807	837	820	845	833
1985	854	838	866	880	746	824	825	793	823	785	756	767
Unemployed men, 45 to 54 years												
1981	388	366	366	316	368	399	396	425	381	408	418	456
1982	472	468	493	484	538	527	568	565	638	639	641	610
1983	621	674	642	670	673	633	596	614	577	557	535	537
1984	476	470	468	452	472	410	419	407	446	430	454	470
1985	482	460	467	499	395	477	473	470	453	466	443	417
Unemployed women, 45 to 54 years												
1981	315	338	315	291	306	316	318	315	307	340	362	370
1982	366	393	427	409	413	359	413	400	433	448	476	455
1983	465	431	438	461	468	467	412	439	407	394	352	385
1984	390	366	337	349	372	357	423	400	391	390	391	363
1985	372	378	399	381	351	347	352	323	370	319	313	350

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

7. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed both sexes, 55 years and over												
1981	523	546	562	503	516	500	525	522	571	565	551	617
1982	633	659	703	752	746	770	779	777	779	805	835	851
1983	822	845	821	860	811	821	783	753	754	727	722	730
1984	704	671	657	652	669	676	645	668	647	695	649	612
1985	630	600	604	611	634	642	655	615	604	589	570	573
Unemployed men, 55 years and over												
1981	307	314	297	285	311	312	322	306	311	323	318	385
1982	385	397	428	458	439	460	452	496	476	517	524	538
1983	525	534	526	577	535	501	490	481	477	455	462	463
1984	436	415	417	406	413	386	397	412	413	398	398	384
1985	379	364	347	356	362	391	399	338	352	361	353	339
Unemployed women, 55 years and over												
1981	216	232	265	218	205	188	203	216	260	242	233	232
1982	248	262	275	294	307	310	327	281	303	288	311	313
1983	297	311	295	283	276	320	293	272	277	272	260	267
1984	268	256	240	246	256	290	248	256	234	297	251	228
1985	251	236	257	255	272	251	256	277	252	228	217	234
Unemployed both sexes, 55 to 64 years												
1981	428	442	468	407	416	396	431	437	488	457	459	509
1982	553	573	603	640	628	690	683	663	660	687	706	723
1983	699	721	723	749	690	702	655	642	617	641	625	615
1984	604	573	560	555	551	581	557	568	549	599	550	533
1985	529	512	501	520	548	548	540	525	525	497	478	483
Unemployed men, 55 to 64 years												
1981	251	253	247	235	260	255	267	262	267	264	268	307
1982	334	343	358	384	373	414	390	422	397	438	438	455
1983	445	447	458	502	454	423	411	406	397	409	404	395
1984	382	366	369	354	336	342	351	357	358	348	344	338
1985	317	311	285	308	315	333	324	297	307	303	293	286
Unemployed women, 55 to 64 years												
1981	177	189	221	172	156	141	164	175	221	193	191	202
1982	219	230	245	256	255	276	293	241	263	249	268	268
1983	254	274	265	247	236	279	244	236	220	232	221	220
1984	222	207	191	201	215	239	206	211	191	251	206	195
1985	212	201	216	212	233	215	216	228	218	194	185	197
Unemployed both sexes, 65 years and over												
1981	95	104	94	96	100	104	94	85	83	108	92	108
1982	80	86	100	112	118	80	96	114	119	118	129	128
1983	123	124	98	111	121	119	128	111	137	86	97	115
1984	100	98	97	97	118	95	88	100	98	96	99	79
1985	101	88	103	91	86	94	115	90	79	92	92	90
Unemployed men, 65 years and over												
1981	56	61	50	50	51	57	55	44	44	59	50	78
1982	51	54	70	74	66	46	62	74	79	79	86	83
1983	80	87	68	75	81	78	79	75	80	46	58	68
1984	54	49	48	52	77	44	46	55	55	50	54	46
1985	62	53	62	48	47	58	75	41	45	58	60	53
Unemployed women, 65 years and over												
1981	39	43	44	46	49	47	39	41	39	49	42	30
1982	29	32	30	38	52	34	34	40	40	39	43	45
1983	43	37	30	36	40	41	49	36	57	40	39	47
1984	46	49	49	45	41	51	42	45	43	46	45	33
1985	39	35	41	43	39	36	40	49	34	34	32	37

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

7. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed white workers												
1981	6,299	6,237	6,158	6,070	6,294	6,170	5,997	6,014	6,251	6,568	6,932	7,158
1982	7,247	7,457	7,630	7,953	7,993	8,160	8,427	8,378	8,671	8,891	9,264	9,260
1983	8,753	8,911	8,756	8,584	8,534	8,471	7,950	7,972	7,774	7,459	7,180	6,936
1984	6,711	6,662	6,588	6,554	6,383	6,134	6,206	6,266	6,270	6,240	6,113	6,173
1985	6,318	6,198	6,245	6,248	6,197	6,395	6,327	6,133	6,124	6,164	5,971	5,948
Unemployed white men												
1981	3,531	3,562	3,514	3,391	3,536	3,482	3,284	3,400	3,464	3,702	3,941	4,154
1982	4,219	4,299	4,449	4,614	4,655	4,845	4,981	5,013	5,202	5,331	5,503	5,415
1983	5,125	5,339	5,292	5,221	5,183	4,930	4,754	4,784	4,654	4,480	4,236	4,054
1984	3,912	3,806	3,754	3,703	3,597	3,431	3,485	3,464	3,527	3,445	3,441	3,468
1985	3,480	3,457	3,404	3,451	3,373	3,603	3,554	3,433	3,348	3,431	3,302	3,254
Unemployed white women												
1981	2,768	2,675	2,644	2,679	2,758	2,688	2,713	2,614	2,787	2,866	2,991	3,004
1982	3,028	3,158	3,181	3,339	3,338	3,315	3,446	3,365	3,469	3,560	3,761	3,845
1983	3,628	3,572	3,464	3,363	3,351	3,541	3,196	3,188	3,120	2,979	2,944	2,882
1984	2,799	2,856	2,834	2,851	2,786	2,703	2,721	2,802	2,743	2,795	2,672	2,705
1985	2,838	2,741	2,841	2,797	2,824	2,792	2,773	2,700	2,776	2,733	2,669	2,694
Unemployed white workers, 16 to 19 years												
1981	1,363	1,415	1,372	1,362	1,384	1,364	1,288	1,280	1,376	1,375	1,485	1,437
1982	1,509	1,533	1,435	1,567	1,537	1,485	1,534	1,537	1,539	1,580	1,584	1,574
1983	1,493	1,461	1,522	1,462	1,403	1,500	1,384	1,433	1,297	1,280	1,219	1,194
1984	1,143	1,179	1,197	1,156	1,125	1,119	1,042	1,076	1,146	1,080	1,033	1,090
1985	1,090	1,084	1,060	1,044	1,104	1,053	1,099	1,016	1,041	1,166	1,054	1,075
Unemployed white men, 16 to 19 years												
1981	763	793	772	738	752	759	683	694	736	736	819	816
1982	848	835	812	878	861	837	845	868	852	865	878	873
1983	823	823	860	812	756	785	746	792	708	717	660	650
1984	649	610	647	618	610	601	611	565	622	584	588	590
1985	584	611	563	573	610	581	617	606	572	665	557	565
Unemployed white women, 16 to 19 years												
1981	600	622	600	624	632	605	605	586	640	639	666	621
1982	661	698	623	689	676	648	689	669	687	715	706	701
1983	670	638	662	650	647	715	638	641	589	563	559	544
1984	494	569	550	538	515	518	431	511	524	496	445	500
1985	506	473	497	471	494	472	482	410	469	501	497	510
Unemployed white workers, 20 years and over												
1981	4,936	4,822	4,786	4,708	4,910	4,806	4,709	4,734	4,875	5,193	5,447	5,721
1982	5,738	5,924	6,195	6,386	6,456	6,675	6,893	6,841	7,132	7,311	7,680	7,686
1983	7,260	7,450	7,234	7,122	7,131	6,971	6,566	6,539	6,477	6,179	5,961	5,742
1984	5,568	5,483	5,391	5,398	5,258	5,015	5,164	5,190	5,124	5,160	5,080	5,083
1985	5,228	5,114	5,185	5,204	5,093	5,342	5,228	5,117	5,083	4,998	4,917	4,873
Unemployed white men, 20 years and over												
1981	2,768	2,769	2,742	2,653	2,784	2,723	2,601	2,706	2,728	2,966	3,122	3,338
1982	3,371	3,464	3,637	3,736	3,794	4,008	4,136	4,145	4,350	4,466	4,625	4,542
1983	4,302	4,516	4,432	4,409	4,427	4,145	4,008	3,992	3,946	3,763	3,576	3,404
1984	3,263	3,196	3,107	3,085	2,987	2,830	2,874	2,899	2,905	2,861	2,853	2,878
1985	2,896	2,846	2,841	2,878	2,763	3,022	2,937	2,827	2,776	2,766	2,745	2,689
Unemployed white women, 20 years and over												
1981	2,168	2,053	2,044	2,055	2,126	2,083	2,108	2,028	2,147	2,227	2,325	2,383
1982	2,367	2,460	2,558	2,650	2,662	2,667	2,757	2,696	2,782	2,845	3,055	3,144
1983	2,958	2,934	2,802	2,713	2,704	2,826	2,558	2,547	2,531	2,416	2,385	2,338
1984	2,305	2,287	2,284	2,313	2,271	2,185	2,290	2,291	2,219	2,299	2,227	2,205
1985	2,332	2,268	2,344	2,326	2,330	2,320	2,291	2,290	2,307	2,232	2,172	2,184

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

7. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed black workers												
1981	1,606	1,610	1,667	1,638	1,648	1,729	1,639	1,794	1,763	1,871	1,886	1,926
1982	1,929	1,976	2,036	2,039	2,085	2,094	2,125	2,140	2,254	2,304	2,333	2,412
1983	2,451	2,301	2,319	2,370	2,364	2,445	2,274	2,300	2,206	2,098	2,033	2,070
1984	2,009	1,930	1,971	1,969	1,891	1,873	2,011	1,936	1,816	1,864	1,831	1,853
1985	1,854	1,966	1,872	1,875	1,906	1,779	1,855	1,729	1,878	1,846	1,939	1,865
Unemployed black men												
1981	828	822	810	835	858	888	850	936	895	951	1,002	1,032
1982	1,046	1,078	1,096	1,092	1,115	1,137	1,128	1,142	1,259	1,282	1,293	1,358
1983	1,317	1,246	1,231	1,281	1,305	1,308	1,248	1,256	1,172	1,073	1,054	1,028
1984	1,039	1,017	1,054	1,053	987	1,013	1,078	992	952	958	905	966
1985	946	1,003	951	950	953	898	943	849	964	991	995	959
Unemployed black women												
1981	778	788	857	803	790	841	789	858	868	920	884	894
1982	883	898	940	947	970	957	997	998	995	1,022	1,040	1,054
1983	1,134	1,055	1,088	1,089	1,059	1,137	1,026	1,044	1,034	1,025	979	1,042
1984	970	913	917	916	904	860	933	944	864	906	926	887
1985	908	963	921	925	953	881	912	880	914	855	944	906
Unemployed black workers, 16 to 19 years												
1981	386	344	357	380	323	345	316	380	322	397	372	349
1982	359	378	398	377	411	397	395	417	403	394	413	402
1983	377	360	346	398	390	473	395	430	411	378	372	376
1984	363	344	360	370	344	328	358	355	362	350	349	350
1985	372	376	374	356	367	339	374	299	336	360	357	370
Unemployed black men, 16 to 19 years												
1981	231	191	161	216	177	176	184	217	155	179	184	178
1982	175	198	220	213	216	226	206	211	220	215	231	224
1983	206	196	195	208	230	254	219	243	226	182	189	186
1984	185	196	192	194	185	171	186	179	184	198	186	198
1985	208	188	191	188	184	184	210	164	195	200	206	197
Unemployed black women, 16 to 19 years												
1981	155	153	196	164	146	169	132	163	167	218	188	171
1982	184	180	178	164	195	171	189	206	183	179	182	178
1983	171	164	151	190	160	219	176	187	185	196	183	190
1984	178	148	168	176	159	157	172	176	178	152	163	152
1985	164	188	183	168	183	155	164	135	141	160	151	173
Unemployed black workers, 20 years and over												
1981	1,220	1,266	1,310	1,258	1,325	1,384	1,323	1,414	1,441	1,474	1,514	1,577
1982	1,570	1,598	1,638	1,662	1,674	1,697	1,730	1,723	1,851	1,910	1,920	2,010
1983	2,074	1,941	1,973	1,972	1,974	1,972	1,879	1,870	1,795	1,720	1,661	1,694
1984	1,646	1,586	1,611	1,599	1,547	1,545	1,653	1,581	1,454	1,514	1,482	1,503
1985	1,482	1,590	1,498	1,519	1,539	1,440	1,481	1,430	1,542	1,486	1,582	1,495
Unemployed black men, 20 years and over												
1981	597	631	649	619	681	712	666	719	740	772	818	854
1982	871	880	876	879	899	911	922	931	1,039	1,067	1,062	1,134
1983	1,111	1,050	1,036	1,073	1,075	1,054	1,029	1,013	946	891	865	842
1984	854	821	862	859	802	842	892	813	768	760	719	768
1985	738	815	760	762	769	714	733	685	769	791	789	762
Unemployed black women, 20 years and over												
1981	623	635	661	639	644	672	657	695	701	702	696	723
1982	699	718	762	783	775	786	808	792	812	843	858	876
1983	963	891	937	899	899	918	850	857	849	829	796	852
1984	792	765	749	740	745	703	761	768	686	754	763	735
1985	744	775	738	757	770	726	748	745	773	695	793	733

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

7. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed Hispanic-origin workers												
1981	677	733	648	613	649	670	653	650	620	704	737	774
1982	775	817	819	872	939	914	938	996	977	1,020	1,036	1,077
1983	1,051	1,084	1,067	1,031	972	1,002	865	922	924	860	880	834
1984	826	765	842	852	788	768	767	802	796	816	772	798
1985	793	759	783	793	810	813	843	808	818	872	829	810
Unemployed married men, spouse present												
1981	1,732	1,726	1,714	1,540	1,647	1,737	1,624	1,642	1,744	1,871	2,005	2,203
1982	2,181	2,207	2,297	2,428	2,502	2,668	2,744	2,777	2,917	3,039	3,058	3,034
1983	2,908	2,921	2,920	2,886	2,847	2,711	2,512	2,582	2,428	2,321	2,224	2,109
1984	2,008	1,982	1,941	1,934	1,887	1,859	1,856	1,834	1,865	1,864	1,819	1,828
1985	1,859	1,818	1,756	1,759	1,633	1,875	1,780	1,690	1,774	1,722	1,752	1,749
Unemployed married women, spouse present												
1981	1,562	1,471	1,504	1,488	1,457	1,455	1,453	1,401	1,513	1,550	1,659	1,658
1982	1,607	1,778	1,819	1,988	1,894	1,845	1,908	1,875	1,945	2,049	2,211	2,142
1983	2,066	2,012	1,970	1,934	1,944	2,046	1,817	1,824	1,775	1,679	1,649	1,674
1984	1,588	1,597	1,554	1,565	1,569	1,529	1,580	1,612	1,540	1,588	1,508	1,513
1985	1,578	1,488	1,622	1,609	1,579	1,605	1,581	1,518	1,588	1,509	1,542	1,492
Unemployed women who maintain families												
1981	558	546	531	550	579	585	624	570	597	597	620	596
1982	594	599	607	652	671	699	719	695	716	650	729	777
1983	776	751	776	736	724	724	685	670	699	666	614	661
1984	647	644	662	636	614	610	613	623	600	626	663	592
1985	631	674	641	673	682	619	644	683	710	639	625	592
Unemployed full-time workers												
1981	6,612	6,619	6,533	6,429	6,640	6,627	6,464	6,468	6,740	7,127	7,453	7,894
1982	7,804	8,019	8,340	8,561	8,739	8,955	9,095	9,199	9,559	9,933	10,152	10,165
1983	9,775	9,903	9,756	9,650	9,534	9,395	8,917	8,979	8,708	8,348	7,934	7,687
1984	7,493	7,300	7,312	7,327	7,067	6,597	6,980	6,970	6,898	6,968	6,778	6,837
1985	6,920	6,923	6,831	6,845	6,816	6,770	6,901	6,683	6,766	6,726	6,713	6,583
Unemployed full-time workers, both sexes, 16 to 19 years												
1981	1,026	987	1,007	996	1,000	997	970	920	1,005	1,017	1,047	1,106
1982	1,108	1,111	1,124	1,122	1,186	1,114	1,167	1,192	1,185	1,186	1,178	1,150
1983	1,119	1,141	1,110	1,109	1,030	1,126	1,066	1,148	998	983	899	866
1984	838	830	877	880	802	702	762	771	852	801	839	832
1985	836	801	757	742	781	654	816	752	783	838	774	790
Unemployed full-time workers, men, 20 years and over												
1981	3,249	3,264	3,250	3,164	3,300	3,359	3,146	3,271	3,309	3,589	3,787	4,075
1982	4,133	4,172	4,350	4,468	4,578	4,873	4,928	4,964	5,271	5,486	5,558	5,559
1983	5,289	5,433	5,344	5,366	5,385	5,098	4,900	4,885	4,752	4,542	4,341	4,150
1984	3,983	3,878	3,811	3,823	3,681	3,507	3,636	3,617	3,599	3,502	3,481	3,531
1985	3,538	3,529	3,517	3,516	3,443	3,596	3,516	3,386	3,438	3,434	3,445	3,353
Unemployed full-time workers, women, 20 years and over												
1981	2,337	2,368	2,276	2,269	2,340	2,271	2,348	2,277	2,426	2,521	2,619	2,713
1982	2,563	2,736	2,866	2,971	2,975	2,968	3,000	3,043	3,103	3,261	3,416	3,456
1983	3,367	3,329	3,302	3,175	3,119	3,171	2,951	2,946	2,958	2,823	2,694	2,671
1984	2,662	2,592	2,624	2,624	2,584	2,388	2,582	2,582	2,447	2,665	2,458	2,474
1985	2,546	2,593	2,557	2,587	2,592	2,520	2,569	2,545	2,545	2,454	2,494	2,440
Unemployed part-time workers												
1981	1,451	1,413	1,461	1,461	1,504	1,431	1,437	1,542	1,506	1,532	1,598	1,397
1982	1,567	1,655	1,585	1,721	1,648	1,524	1,793	1,663	1,708	1,653	1,808	1,773
1983	1,706	1,616	1,675	1,655	1,683	1,777	1,627	1,617	1,617	1,567	1,568	1,597
1984	1,484	1,501	1,472	1,465	1,470	1,546	1,518	1,533	1,492	1,437	1,414	1,446
1985	1,511	1,438	1,554	1,580	1,586	1,540	1,532	1,470	1,513	1,586	1,446	1,478

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

7. Unemployed persons by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(In thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed part-time workers, both sexes, 16 to 19 years												
1981	753	783	767	766	755	712	676	755	750	782	856	707
1982	802	838	756	854	814	749	832	828	832	829	889	866
1983	814	704	804	808	806	849	782	779	783	728	744	737
1984	717	707	706	696	696	719	691	709	693	655	562	652
1985	679	674	720	706	719	691	716	642	650	731	672	688
Unemployed part-time workers, men, 20 years and over												
1981	222	202	197	183	247	171	223	249	236	231	238	243
1982	217	247	282	285	253	206	256	275	282	243	300	279
1983	285	289	277	280	268	269	281	265	282	273	260	256
1984	255	256	246	241	254	265	240	241	231	239	248	250
1985	236	235	221	270	249	246	239	242	221	244	217	217
Unemployed part-time workers, women, 20 years and over												
1981	476	428	497	512	502	548	538	538	520	519	504	447
1982	548	570	547	582	581	569	705	560	594	581	619	628
1983	607	623	594	567	609	659	564	573	552	566	564	604
1984	512	538	520	528	520	562	587	583	568	543	604	544
1985	596	529	613	604	618	603	577	586	642	611	557	573

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

8. Unemployed persons by reason for and duration of unemployment

(Numbers in thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployed job losers												
1981	4,034	4,136	4,003	3,968	4,058	4,129	3,939	4,168	4,345	4,444	4,780	5,216
1982	5,298	5,282	5,663	5,921	5,966	6,241	6,293	6,419	6,882	7,264	7,355	7,143
1983	6,776	6,868	6,879	6,781	6,852	6,613	6,075	6,167	5,930	5,514	5,226	5,057
1984	4,789	4,733	4,641	4,534	4,417	4,300	4,370	4,238	4,198	4,292	4,138	4,196
1985	4,271	4,236	4,177	4,229	3,994	4,167	4,206	4,144	4,142	4,040	4,081	3,933
Unemployed job losers on layoff												
1981	1,311	1,352	1,354	1,338	1,347	1,317	1,267	1,307	1,378	1,539	1,714	1,941
1982	1,882	1,805	1,892	1,996	1,958	2,105	2,151	2,225	2,506	2,471	2,481	2,385
1983	2,167	2,054	1,992	1,965	1,957	1,840	1,722	1,662	1,554	1,387	1,340	1,327
1984	1,247	1,242	1,243	1,097	1,192	1,171	1,174	1,168	1,116	1,169	1,066	1,095
1985	1,216	1,203	1,155	1,182	1,068	1,135	1,134	1,112	1,167	1,161	1,175	1,132
Unemployed job leavers												
1981	919	892	908	877	1,003	919	938	898	937	970	912	896
1982	826	936	895	912	876	844	818	835	782	783	779	812
1983	822	842	917	830	815	801	733	797	857	860	853	837
1984	804	786	787	802	814	799	838	838	849	816	875	856
1985	877	868	861	852	870	983	894	875	852	911	808	876
Unemployed reentrants												
1981	2,059	2,029	2,094	2,032	2,095	2,053	2,061	2,017	2,068	2,179	2,354	2,210
1982	2,083	2,293	2,277	2,341	2,419	2,400	2,509	2,411	2,421	2,248	2,592	2,660
1983	2,559	2,522	2,441	2,473	2,383	2,460	2,458	2,479	2,319	2,335	2,274	2,223
1984	2,195	2,173	2,181	2,279	2,150	1,995	2,138	2,320	2,233	2,157	2,183	2,240
1985	2,240	2,238	2,301	2,283	2,378	2,233	2,184	2,191	2,335	2,237	2,226	2,225
Unemployed new entrants												
1981	1,031	960	1,013	994	949	961	915	941	946	993	1,019	1,039
1982	1,078	1,132	1,073	1,082	1,141	1,070	1,225	1,290	1,282	1,297	1,256	1,298
1983	1,202	1,210	1,166	1,225	1,225	1,413	1,231	1,215	1,240	1,122	1,172	1,172
1984	1,182	1,121	1,189	1,180	1,155	1,135	1,093	1,106	1,063	1,067	1,019	1,015
1985	1,045	1,056	1,074	1,051	1,142	1,018	1,098	941	918	1,045	1,055	1,033
Unemployed less than 5 weeks												
1981	3,318	3,287	3,328	3,185	3,409	3,340	3,307	3,320	3,493	3,656	3,812	3,949
1982	3,912	3,806	3,906	3,951	3,914	3,607	3,930	3,896	3,962	3,868	3,966	3,929
1983	3,639	3,726	3,513	3,550	3,572	3,679	3,452	3,627	3,754	3,488	3,339	3,441
1984	3,275	3,342	3,358	3,386	3,236	3,229	3,378	3,562	3,313	3,426	3,385	3,352
1985	3,627	3,501	3,556	3,528	3,607	3,466	3,525	3,422	3,484	3,430	3,465	3,374
Unemployed 5 to 14 weeks												
1981	2,334	2,412	2,428	2,436	2,594	2,403	2,408	2,487	2,524	2,654	2,810	2,989
1982	3,074	3,123	3,108	3,230	3,301	3,423	3,304	3,348	3,507	3,465	3,509	3,414
1983	3,302	3,181	3,157	3,123	2,994	2,941	2,806	3,027	2,780	2,732	2,647	2,502
1984	2,522	2,501	2,524	2,477	2,410	2,292	2,447	2,413	2,531	2,392	2,347	2,524
1985	2,540	2,488	2,487	2,516	2,594	2,536	2,514	2,508	2,505	2,536	2,448	2,460
Unemployed 15 weeks and over												
1981	2,389	2,344	2,276	2,231	2,221	2,250	2,166	2,241	2,261	2,303	2,345	2,374
1982	2,397	2,760	2,966	3,089	3,268	3,461	3,561	3,705	3,894	4,190	4,485	4,657
1983	4,624	4,639	4,617	4,376	4,527	4,509	4,339	4,085	3,870	3,643	3,528	3,362
1984	3,207	2,997	2,892	2,842	2,866	2,639	2,646	2,622	2,580	2,514	2,436	2,384
1985	2,247	2,413	2,400	2,374	2,274	2,328	2,329	2,274	2,307	2,277	2,205	2,188
Unemployed 15 to 26 weeks												
1981	1,126	1,099	1,059	1,099	1,072	1,127	1,080	1,077	1,147	1,169	1,202	1,203
1982	1,221	1,484	1,609	1,591	1,656	1,652	1,747	1,833	1,873	1,939	2,143	2,087
1983	1,969	1,923	1,872	1,685	1,794	1,615	1,748	1,552	1,408	1,349	1,352	1,290
1984	1,183	1,161	1,117	1,112	1,202	1,033	1,062	1,103	1,101	1,068	1,006	983
1985	932	1,065	1,061	1,031	1,063	1,033	1,078	1,047	1,035	1,057	894	973
Unemployed 27 weeks and over												
1981	1,263	1,245	1,217	1,132	1,149	1,123	1,086	1,164	1,114	1,134	1,143	1,171
1982	1,176	1,276	1,357	1,498	1,612	1,809	1,814	1,872	2,021	2,251	2,342	2,570
1983	2,655	2,716	2,745	2,691	2,733	2,894	2,591	2,533	2,462	2,294	2,176	2,072
1984	2,024	1,836	1,775	1,730	1,664	1,606	1,584	1,519	1,479	1,446	1,430	1,401
1985	1,315	1,348	1,339	1,343	1,211	1,295	1,251	1,227	1,272	1,220	1,311	1,215

8. Unemployed persons by reason for and duration of unemployment—Continued

(Numbers in thousands)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Average duration in weeks												
1981	14.3	14.1	14.0	13.9	13.6	13.7	13.8	14.4	13.6	13.5	13.1	13.1
1982	13.4	14.1	14.1	14.5	14.9	15.6	15.4	16.2	16.6	17.2	17.1	18.2
1983	19.4	19.2	19.4	19.3	20.4	20.9	21.2	20.2	20.3	20.3	19.8	19.4
1984	20.5	19.1	18.9	18.6	18.6	18.1	18.0	17.5	17.2	16.8	17.1	17.1
1985	15.9	16.0	15.9	16.1	15.0	15.5	15.5	15.5	15.5	15.4	15.7	15.4
Median duration in weeks												
1981	7.4	7.1	7.1	7.4	6.9	6.6	7.1	7.2	6.8	6.8	6.9	6.9
1982	7.1	7.5	7.7	8.1	8.5	9.6	8.5	8.7	9.5	9.7	10.0	10.2
1983	11.1	9.8	10.4	10.9	12.1	11.5	10.1	9.3	9.3	9.4	9.3	8.7
1984	9.1	8.3	8.3	8.2	8.9	7.7	7.5	7.3	7.6	7.2	7.2	7.3
1985	6.8	7.1	7.0	6.8	6.7	6.8	7.1	7.2	6.9	7.0	6.9	6.9

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

9. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, including resident Armed Forces, total												
1981	7.4	7.3	7.2	7.1	7.4	7.4	7.1	7.3	7.5	7.8	8.1	8.4
1982	8.5	8.7	8.9	9.2	9.3	9.4	9.7	9.7	10.0	10.3	10.6	10.6
1983	10.2	10.3	10.2	10.0	10.0	9.9	9.3	9.3	9.0	8.7	8.3	8.1
1984	7.9	7.7	7.7	7.6	7.4	7.1	7.3	7.4	7.3	7.2	7.1	7.1
1985	7.2	7.2	7.2	7.2	7.2	7.2	7.2	6.9	7.0	7.0	6.9	6.8
Unemployment rate, including resident Armed Forces, men												
1981	7.1	7.1	6.9	6.8	7.1	7.1	6.7	7.0	7.1	7.5	7.9	8.3
1982	8.5	8.6	8.9	9.2	9.3	9.6	9.8	9.9	10.3	10.6	10.9	10.8
1983	10.4	10.6	10.5	10.4	10.4	10.0	9.6	9.6	9.3	8.9	8.4	8.1
1984	7.8	7.6	7.5	7.5	7.3	7.0	7.2	7.1	7.1	6.9	6.9	7.0
1985	7.0	7.0	6.9	6.9	6.8	7.0	7.0	6.7	6.7	6.9	6.7	6.6
Unemployment rate, including resident Armed Forces, women												
1981	7.8	7.7	7.7	7.6	7.7	7.7	7.7	7.7	8.1	8.3	8.4	8.4
1982	8.5	8.9	8.9	9.3	9.3	9.2	9.5	9.4	9.5	9.8	10.2	10.3
1983	10.1	9.9	9.8	9.5	9.4	9.9	8.9	8.9	8.7	8.5	8.2	8.2
1984	7.9	7.9	7.8	7.8	7.6	7.3	7.5	7.7	7.5	7.6	7.3	7.3
1985	7.6	7.5	7.6	7.5	7.6	7.4	7.4	7.2	7.4	7.2	7.2	7.1
Unemployment rate, all civilian workers												
1981	7.5	7.4	7.4	7.2	7.5	7.5	7.2	7.4	7.6	7.9	8.3	8.5
1982	8.6	8.9	9.0	9.3	9.4	9.6	9.8	9.9	10.1	10.4	10.7	10.7
1983	10.4	10.4	10.3	10.2	10.2	10.1	9.4	9.5	9.2	8.8	8.5	8.2
1984	8.0	7.8	7.8	7.8	7.5	7.2	7.4	7.5	7.4	7.3	7.2	7.2
1985	7.4	7.3	7.3	7.3	7.3	7.3	7.3	7.1	7.1	7.1	7.0	6.9
Unemployment rate, men												
1981	7.2	7.3	7.1	6.9	7.3	7.3	6.9	7.2	7.2	7.7	8.1	8.5
1982	8.7	8.8	9.1	9.4	9.5	9.9	10.0	10.2	10.6	10.9	11.1	11.0
1983	10.6	10.8	10.7	10.7	10.7	10.2	9.8	9.8	9.5	9.1	8.6	8.3
1984	8.0	7.8	7.7	7.7	7.5	7.2	7.4	7.2	7.3	7.1	7.0	7.1
1985	7.1	7.1	7.0	7.1	7.0	7.2	7.2	6.9	6.9	7.1	6.9	6.7
Unemployment rate, women												
1981	7.8	7.7	7.7	7.6	7.8	7.8	7.7	7.7	8.1	8.3	8.4	8.5
1982	8.5	8.9	8.9	9.3	9.3	9.2	9.5	9.5	9.5	9.8	10.2	10.3
1983	10.1	9.9	9.8	9.6	9.5	9.9	8.9	9.0	8.8	8.5	8.2	8.2
1984	8.0	7.9	7.9	7.8	7.6	7.3	7.5	7.8	7.5	7.7	7.4	7.3
1985	7.6	7.5	7.6	7.5	7.6	7.5	7.4	7.3	7.5	7.3	7.2	7.1
Unemployment rate, both sexes, 16 to 19 years												
1981	19.1	19.3	19.2	18.8	19.1	19.8	18.6	18.8	19.7	20.3	21.3	21.1
1982	22.0	22.7	21.9	22.8	22.8	23.0	23.9	23.7	23.6	23.7	24.1	24.0
1983	23.2	22.8	23.5	23.4	22.9	24.2	22.6	22.9	21.7	21.3	20.2	19.8
1984	19.5	19.4	19.8	19.5	18.9	18.3	18.1	18.6	19.3	18.4	17.8	18.7
1985	18.9	18.4	18.2	17.9	18.8	18.6	19.3	17.5	18.1	19.8	18.4	18.8
Unemployment rate, men, 16 to 19 years												
1981	20.3	20.3	19.6	19.3	19.7	20.6	18.9	19.5	19.7	19.9	21.7	22.1
1982	22.5	23.0	23.2	24.2	23.8	24.9	25.0	24.8	25.1	25.0	25.6	25.6
1983	24.3	24.2	25.2	24.6	24.0	24.4	23.4	24.4	22.6	22.0	20.4	20.3
1984	20.7	19.8	20.2	20.0	19.5	19.0	20.0	18.8	19.7	19.5	18.8	19.4
1985	19.3	19.4	18.5	18.5	19.4	19.2	20.5	19.6	19.3	21.5	19.4	19.3
Unemployment rate, women, 16 to 19 years												
1981	17.8	18.2	18.7	18.3	18.4	18.9	18.2	18.1	19.7	20.8	20.9	19.9
1982	21.4	22.2	20.3	21.2	21.7	21.0	22.7	22.4	22.1	22.2	22.4	22.3
1983	21.9	21.3	21.5	22.2	21.7	23.9	21.6	21.2	20.7	20.5	20.1	19.2
1984	18.3	19.0	19.3	18.9	18.2	17.7	16.1	18.4	18.7	17.3	16.7	17.9
1985	18.5	17.4	17.9	17.2	18.1	17.8	17.9	15.3	16.9	17.9	17.4	18.3

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

9. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, both sexes, 20 years and over												
1981	6.4	6.3	6.3	6.1	6.4	6.4	6.2	6.4	6.5	6.8	7.1	7.4
1982	7.4	7.7	8.0	8.2	8.3	8.5	8.7	8.7	9.0	9.3	9.6	9.6
1983	9.3	9.5	9.3	9.1	9.2	8.9	8.4	8.4	8.2	7.9	7.5	7.3
1984	7.1	7.0	6.9	6.9	6.7	6.4	6.6	6.7	6.5	6.5	6.4	6.4
1985	6.5	6.5	6.4	6.5	6.4	6.5	6.4	6.3	6.3	6.2	6.2	6.0
Unemployment rate, men, 20 years and over												
1981	6.1	6.1	6.0	5.9	6.2	6.2	5.9	6.1	6.2	6.7	7.0	7.5
1982	7.6	7.7	8.0	8.2	8.4	8.8	8.9	9.0	9.5	9.8	10.0	10.0
1983	9.6	9.8	9.7	9.7	9.7	9.1	8.8	8.7	8.5	8.2	7.8	7.4
1984	7.2	7.0	6.8	6.8	6.6	6.3	6.5	6.5	6.4	6.2	6.2	6.3
1985	6.3	6.3	6.2	6.3	6.1	6.4	6.2	6.0	6.1	6.1	6.0	5.9
Unemployment rate, women, 20 years and over												
1981	6.7	6.6	6.6	6.5	6.7	6.7	6.7	6.7	7.0	7.1	7.2	7.4
1982	7.3	7.7	7.9	8.2	8.1	8.2	8.3	8.3	8.4	8.7	9.1	9.2
1983	9.0	8.9	8.8	8.5	8.4	8.7	7.8	7.9	7.7	7.5	7.2	7.2
1984	7.1	6.9	6.9	6.9	6.7	6.5	6.8	6.9	6.6	6.9	6.6	6.5
1985	6.8	6.7	6.7	6.7	6.8	6.7	6.6	6.6	6.7	6.4	6.4	6.2
Unemployment rate, both sexes, 20 to 24 years												
1981	11.9	11.8	11.7	11.9	12.8	12.2	11.6	12.1	12.3	12.6	12.8	13.5
1982	13.5	14.0	14.2	14.6	14.4	14.6	14.8	15.2	15.3	15.7	16.3	16.2
1983	16.0	16.1	15.5	15.4	15.5	14.6	13.8	14.3	13.8	13.6	12.9	12.4
1984	12.4	11.6	11.7	12.1	11.5	10.8	11.2	11.7	11.4	11.0	10.9	11.1
1985	10.9	11.2	11.1	11.1	11.6	11.2	11.2	10.8	10.9	10.9	11.0	10.6
Unemployment rate, men, 20 to 24 years												
1981	12.8	12.8	12.9	12.9	14.1	13.0	11.8	13.0	13.1	13.7	14.2	14.6
1982	14.9	15.2	15.7	15.9	15.7	16.0	16.2	16.6	17.4	17.4	18.1	17.8
1983	17.5	17.6	16.7	17.1	17.5	15.9	15.6	15.6	15.0	14.7	13.8	13.2
1984	13.1	12.1	12.0	12.8	11.5	11.3	11.5	12.2	12.3	11.0	11.1	11.6
1985	11.3	11.8	11.7	11.4	12.3	11.7	11.6	10.9	11.0	11.1	11.2	10.6
Unemployment rate, women, 20 to 24 years												
1981	10.9	10.7	10.4	10.8	11.3	11.3	11.4	11.0	11.5	11.4	11.2	12.2
1982	11.9	12.5	12.5	13.0	12.9	13.1	13.2	13.5	13.0	13.8	14.3	14.4
1983	14.2	14.4	14.1	13.4	13.3	13.1	11.7	12.7	12.5	12.3	12.0	11.4
1984	11.7	11.1	11.3	11.4	11.5	10.1	10.8	11.1	10.3	11.0	10.6	10.4
1985	10.6	10.6	10.5	10.7	10.8	10.6	10.7	10.7	10.9	10.7	10.8	10.6
Unemployment rate, both sexes, 25 years and over												
1981	5.3	5.3	5.2	5.0	5.2	5.3	5.2	5.2	5.4	5.7	6.0	6.3
1982	6.3	6.5	6.8	7.0	7.1	7.4	7.5	7.5	7.9	8.1	8.4	8.5
1983	8.1	8.2	8.1	8.0	8.0	7.9	7.3	7.3	7.2	6.8	6.6	6.5
1984	6.2	6.1	6.0	5.9	5.8	5.6	5.8	5.7	5.6	5.7	5.6	5.5
1985	5.7	5.6	5.6	5.7	5.5	5.8	5.6	5.5	5.6	5.4	5.4	5.3
Unemployment rate, men, 25 years and over												
1981	4.9	5.0	4.8	4.6	4.8	5.0	4.8	4.9	5.0	5.4	5.7	6.3
1982	6.3	6.4	6.7	6.9	7.0	7.5	7.6	7.7	8.2	8.5	8.6	8.7
1983	8.2	8.5	8.4	8.4	8.3	8.0	7.5	7.6	7.5	7.0	6.8	6.5
1984	6.2	6.1	5.9	5.8	5.7	5.5	5.6	5.5	5.5	5.5	5.4	5.4
1985	5.5	5.4	5.3	5.5	5.1	5.6	5.4	5.3	5.3	5.3	5.2	5.1
Unemployment rate, women, 25 years and over												
1981	5.8	5.7	5.8	5.6	5.7	5.7	5.7	5.6	6.0	6.2	6.4	6.4
1982	6.3	6.6	6.9	7.2	7.2	7.2	7.3	7.1	7.4	7.6	8.1	8.2
1983	8.0	7.8	7.7	7.5	7.5	7.9	7.1	6.8	6.8	6.5	6.3	6.4
1984	6.2	6.1	6.1	6.0	5.8	5.8	6.0	6.0	5.9	6.1	5.8	5.7
1985	6.0	6.0	6.0	6.0	6.1	6.0	5.9	5.8	6.0	5.6	5.6	5.4

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

9. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, both sexes, 25 to 54 years												
1981	5.7	5.6	5.6	5.4	5.6	5.6	5.5	5.7	5.8	6.1	6.4	6.8
1982	6.7	6.9	7.3	7.4	7.7	7.8	8.0	8.0	8.5	8.7	8.9	9.0
1983	8.7	8.7	8.7	8.5	8.5	8.4	7.8	7.8	7.6	7.2	6.9	6.8
1984	6.5	6.4	6.3	6.3	6.1	5.8	6.1	6.0	5.8	5.9	5.8	5.8
1985	6.0	5.9	6.0	6.1	5.8	6.0	5.9	5.8	5.8	5.7	5.6	5.5
Unemployment rate, men, 25 to 54 years												
1981	5.3	5.3	5.2	4.9	5.1	5.3	5.1	5.3	5.4	5.8	6.1	6.7
1982	6.7	6.8	7.1	7.3	7.6	8.0	8.2	8.3	8.8	9.1	9.1	9.2
1983	8.7	9.0	9.0	8.9	8.9	8.5	8.1	8.1	7.9	7.4	7.1	6.7
1984	6.5	6.4	6.2	6.1	6.0	5.7	5.9	5.7	5.5	5.6	5.5	5.6
1985	5.7	5.6	5.6	5.8	5.3	5.8	5.6	5.6	5.5	5.5	5.4	5.4
Unemployment rate, women, 25 to 54 years												
1981	6.3	6.1	6.1	6.0	6.3	6.1	6.1	6.1	6.3	6.6	6.9	6.9
1982	6.8	7.1	7.4	7.6	7.7	7.4	7.7	7.7	8.0	8.2	8.6	8.8
1983	8.6	8.4	8.3	8.0	8.1	8.2	7.5	7.4	7.2	6.9	6.6	6.8
1984	6.5	6.5	6.5	6.4	6.1	5.9	6.4	6.4	6.2	6.3	6.1	6.0
1985	6.4	6.3	6.4	6.3	6.4	6.3	6.2	6.1	6.2	5.9	5.9	5.7
Unemployment rate, both sexes, 25 to 34 years												
1981	7.2	7.0	6.9	6.7	7.3	7.0	7.0	7.1	7.2	7.7	8.0	8.4
1982	8.2	8.4	8.9	9.3	9.5	10.0	10.2	10.0	10.6	10.7	10.7	10.9
1983	10.5	10.6	10.8	10.2	10.1	10.1	9.4	9.4	9.2	8.8	8.5	8.2
1984	8.0	7.9	7.8	7.6	7.2	6.9	7.3	7.0	6.6	6.8	6.9	6.8
1985	7.1	7.1	6.9	7.2	7.0	7.1	6.9	7.0	7.1	6.9	6.9	6.6
Unemployment rate, men, 25 to 34 years												
1981	6.7	6.6	6.5	6.3	6.7	6.7	6.4	6.8	6.9	7.5	7.9	8.5
1982	8.4	8.6	9.0	9.5	9.6	10.4	10.6	10.4	11.2	11.3	11.2	11.5
1983	10.8	11.1	11.5	10.9	10.8	10.4	9.9	9.9	9.6	9.0	8.7	8.2
1984	8.1	8.0	7.6	7.4	7.1	6.8	7.2	6.6	6.2	6.6	6.7	6.9
1985	6.8	6.7	6.5	6.9	6.5	6.7	6.6	6.7	6.7	6.6	6.4	6.3
Unemployment rate, women, 25 to 34 years												
1981	7.9	7.5	7.4	7.4	8.2	7.4	7.7	7.5	7.7	7.9	8.2	8.2
1982	8.0	8.1	8.7	9.1	9.4	9.4	9.6	9.3	9.8	9.9	10.1	10.2
1983	10.2	9.9	9.9	9.2	9.3	9.6	8.7	8.8	8.7	8.4	8.2	8.3
1984	7.7	7.9	8.2	7.7	7.3	7.0	7.4	7.5	7.1	7.1	7.0	6.8
1985	7.5	7.5	7.4	7.6	7.7	7.5	7.4	7.4	7.5	7.3	7.5	7.0
Unemployment rate, both sexes, 35 to 44 years												
1981	4.8	4.9	5.0	5.0	4.5	4.8	4.6	4.6	5.0	5.3	5.7	6.0
1982	6.0	6.2	6.4	6.4	6.6	6.6	6.7	7.0	7.1	7.6	8.1	8.4
1983	7.8	7.8	7.5	7.4	7.6	7.4	7.1	6.7	6.7	6.3	5.8	5.7
1984	5.5	5.5	5.4	5.6	5.3	5.2	5.4	5.6	5.4	5.4	5.0	5.0
1985	5.4	5.2	5.4	5.2	5.2	5.5	5.2	5.1	5.0	4.8	4.9	4.8
Unemployment rate, men, 35 to 44 years												
1981	4.2	4.6	4.6	4.5	3.9	4.2	4.0	4.0	4.4	4.8	5.2	5.8
1982	5.9	5.7	6.1	6.0	6.5	6.7	6.8	7.2	7.4	7.9	8.3	8.4
1983	7.8	7.7	7.4	7.6	7.7	7.4	7.2	6.9	7.0	6.5	6.0	5.6
1984	5.4	5.4	5.2	5.5	5.3	5.3	5.3	5.5	5.3	5.1	4.6	4.4
1985	5.0	5.0	5.1	4.9	4.6	5.3	4.9	4.7	4.6	4.6	4.8	4.9
Unemployment rate, women, 35 to 44 years												
1981	5.7	5.3	5.5	5.6	5.3	5.6	5.3	5.4	5.9	6.0	6.3	6.3
1982	6.2	6.8	6.6	6.9	6.9	6.5	6.7	6.8	6.8	7.3	7.8	8.5
1983	7.8	7.9	7.6	7.3	7.5	7.4	7.1	6.4	6.4	6.0	5.7	5.8
1984	5.6	5.6	5.5	5.7	5.3	5.1	5.5	5.7	5.6	5.8	5.5	5.8
1985	5.8	5.6	5.8	5.6	5.8	5.7	5.6	5.6	5.4	5.2	5.0	4.7

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

9. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, both sexes, 45 to 54 years												
1981	4.1	4.1	4.0	3.6	3.9	4.2	4.2	4.4	4.1	4.4	4.6	4.9
1982	5.0	5.1	5.4	5.3	5.6	5.2	5.8	5.7	6.3	6.4	6.6	6.3
1983	6.5	6.6	6.4	6.7	6.8	6.5	6.0	6.2	5.8	5.6	5.3	5.5
1984	5.1	5.0	4.8	4.7	5.0	4.5	4.9	4.7	4.9	4.8	4.9	4.9
1985	5.0	4.8	5.0	5.1	4.3	4.8	4.8	4.6	4.7	4.5	4.3	4.4
Unemployment rate, men, 45 to 54 years												
1981	3.9	3.7	3.7	3.2	3.7	4.0	4.0	4.3	3.9	4.1	4.2	4.6
1982	4.8	4.8	5.0	5.0	5.5	5.4	5.8	5.8	6.5	6.5	6.5	6.3
1983	6.4	6.9	6.6	6.9	6.9	6.5	6.1	6.3	5.9	5.7	5.5	5.5
1984	4.9	4.8	4.8	4.6	4.8	4.2	4.3	4.1	4.6	4.4	4.6	4.8
1985	4.9	4.7	4.7	5.0	4.0	4.8	4.8	4.8	4.6	4.7	4.5	4.2
Unemployment rate, women, 45 to 54 years												
1981	4.4	4.7	4.4	4.1	4.3	4.4	4.5	4.5	4.4	4.8	5.1	5.2
1982	5.2	5.6	6.0	5.8	5.8	5.0	5.7	5.6	6.1	6.3	6.7	6.4
1983	6.6	6.2	6.2	6.6	6.7	6.5	5.8	6.1	5.6	5.5	4.9	5.4
1984	5.5	5.2	4.7	4.8	5.1	4.9	5.8	5.5	5.4	5.4	5.4	5.0
1985	5.0	5.1	5.3	5.1	4.7	4.7	4.8	4.3	5.0	4.3	4.2	4.6
Unemployment rate, both sexes, 55 years and over												
1981	3.5	3.6	3.7	3.3	3.4	3.3	3.5	3.5	3.8	3.8	3.7	4.1
1982	4.2	4.4	4.7	5.0	4.9	5.1	5.1	5.1	5.1	5.3	5.5	5.7
1983	5.5	5.6	5.5	5.7	5.4	5.5	5.2	5.0	5.0	4.8	4.8	4.8
1984	4.7	4.5	4.4	4.4	4.5	4.5	4.3	4.5	4.3	4.7	4.4	4.1
1985	4.2	4.0	4.0	4.1	4.3	4.3	4.4	4.1	4.1	3.9	3.8	3.9
Unemployment rate, men, 55 years and over												
1981	3.4	3.4	3.3	3.1	3.4	3.4	3.6	3.4	3.5	3.6	3.6	4.3
1982	4.3	4.4	4.8	5.1	4.8	5.1	5.0	5.5	5.2	5.7	5.8	6.0
1983	5.9	6.0	5.9	6.4	6.0	5.6	5.5	5.4	5.3	5.1	5.1	5.2
1984	4.9	4.7	4.8	4.6	4.7	4.4	4.5	4.7	4.7	4.5	4.6	4.4
1985	4.3	4.1	3.9	4.0	4.1	4.4	4.6	3.8	4.0	4.1	4.0	3.9
Unemployment rate, women, 55 years and over												
1981	3.7	3.9	4.4	3.6	3.4	3.1	3.4	3.6	4.4	4.0	3.9	3.9
1982	4.2	4.4	4.6	4.9	5.0	5.1	5.3	4.6	4.9	4.7	5.1	5.2
1983	4.9	5.1	4.9	4.7	4.6	5.3	4.9	4.5	4.5	4.4	4.3	4.4
1984	4.4	4.2	4.0	4.0	4.2	4.8	4.1	4.2	3.9	4.9	4.1	3.7
1985	4.1	3.9	4.2	4.2	4.4	4.1	4.2	4.5	4.2	3.7	3.6	3.9
Unemployment rate, both sexes, 55 to 64 years												
1981	3.6	3.7	3.9	3.4	3.4	3.3	3.6	3.7	4.1	3.8	3.9	4.3
1982	4.6	4.8	5.0	5.3	5.2	5.7	5.6	5.5	5.4	5.7	5.8	6.0
1983	5.8	6.0	6.1	6.3	5.8	5.8	5.5	5.4	5.2	5.3	5.2	5.1
1984	5.1	4.8	4.7	4.6	4.6	4.8	4.7	4.8	4.6	5.0	4.6	4.4
1985	4.4	4.3	4.2	4.3	4.6	4.6	4.5	4.4	4.4	4.1	4.0	4.1
Unemployment rate, men, 55 to 64 years												
1981	3.5	3.5	3.4	3.3	3.6	3.6	3.7	3.7	3.7	3.7	3.8	4.3
1982	4.7	4.8	5.0	5.3	5.2	5.8	5.4	5.9	5.5	6.1	6.1	6.4
1983	6.2	6.3	6.5	7.0	6.4	5.9	5.8	5.7	5.6	5.7	5.6	5.5
1984	5.4	5.2	5.3	5.0	4.8	4.9	5.0	5.1	5.1	5.0	4.9	4.8
1985	4.5	4.4	4.0	4.4	4.5	4.7	4.6	4.2	4.4	4.3	4.2	4.1
Unemployment rate, women, 55 to 64 years												
1981	3.7	4.0	4.6	3.6	3.2	2.9	3.4	3.6	4.6	4.0	4.0	4.2
1982	4.5	4.8	5.0	5.2	5.2	5.6	5.9	4.9	5.3	5.1	5.4	5.5
1983	5.2	5.6	5.5	5.1	4.9	5.7	5.0	4.9	4.5	4.7	4.5	4.5
1984	4.6	4.2	3.9	4.1	4.3	4.8	4.2	4.3	3.9	5.2	4.2	4.0
1985	4.3	4.1	4.3	4.3	4.7	4.4	4.4	4.6	4.5	3.9	3.8	4.0

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

9. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, both sexes, 65 years and over												
1981	3.2	3.4	3.1	3.1	3.3	3.4	3.1	2.8	2.8	3.6	3.1	3.6
1982	2.7	2.9	3.3	3.7	3.8	2.6	3.1	3.8	3.9	4.0	4.3	4.2
1983	4.1	4.1	3.2	3.7	4.0	4.0	4.2	3.6	4.4	2.8	3.2	3.8
1984	3.3	3.3	3.3	3.3	4.0	3.3	3.0	3.4	3.3	3.3	3.4	2.7
1985	3.5	3.0	3.5	3.1	3.0	3.2	4.0	3.1	2.7	3.2	3.2	3.1
Unemployment rate, men, 65 years and over												
1981	3.0	3.2	2.7	2.6	2.7	3.0	3.0	2.4	2.4	3.2	2.7	4.1
1982	2.8	2.9	3.8	4.0	3.5	2.4	3.4	4.1	4.3	4.4	4.7	4.5
1983	4.4	4.8	3.7	4.0	4.5	4.2	4.2	4.0	4.3	2.5	3.1	3.8
1984	3.0	2.7	2.7	3.0	4.3	2.5	2.6	3.2	3.1	2.9	3.1	2.7
1985	3.6	3.1	3.5	2.7	2.7	3.3	4.4	2.4	2.6	3.3	3.4	3.0
Unemployment rate, women, 65 years and over												
1981	3.5	3.7	3.7	3.9	4.2	3.9	3.3	3.5	3.3	4.2	3.6	2.6
1982	2.5	2.8	2.6	3.3	4.2	2.8	2.8	3.3	3.3	3.3	3.7	3.8
1983	3.6	3.1	2.5	3.1	3.3	3.5	4.2	3.0	4.5	3.3	3.3	3.9
1984	3.9	4.2	4.2	3.8	3.5	4.5	3.6	3.8	3.6	3.8	3.8	2.8
1985	3.3	3.0	3.5	3.6	3.4	3.1	3.4	4.3	3.0	3.0	2.8	3.2
Unemployment rate, white workers												
1981	6.7	6.6	6.5	6.4	6.6	6.5	6.3	6.3	6.6	6.9	7.3	7.5
1982	7.6	7.8	8.0	8.3	8.3	8.5	8.7	8.7	9.0	9.2	9.6	9.6
1983	9.1	9.3	9.1	8.9	8.8	8.7	8.2	8.2	8.0	7.7	7.3	7.1
1984	6.9	6.8	6.7	6.7	6.5	6.2	6.3	6.4	6.4	6.3	6.2	6.2
1985	6.4	6.2	6.3	6.3	6.2	6.4	6.3	6.1	6.1	6.1	5.9	5.9
Unemployment rate, white men												
1981	6.5	6.5	6.4	6.2	6.4	6.4	6.0	6.2	6.3	6.7	7.2	7.6
1982	7.7	7.8	8.1	8.4	8.4	8.8	9.0	9.1	9.4	9.6	9.9	9.8
1983	9.3	9.7	9.6	9.5	9.4	8.9	8.5	8.6	8.4	8.1	7.6	7.3
1984	7.0	6.8	6.7	6.6	6.4	6.1	6.2	6.2	6.3	6.1	6.1	6.2
1985	6.2	6.1	6.0	6.1	6.0	6.4	6.3	6.1	5.9	6.1	5.8	5.7
Unemployment rate, white women												
1981	7.0	6.7	6.6	6.7	6.8	6.7	6.8	6.5	7.0	7.1	7.4	7.5
1982	7.5	7.8	7.8	8.2	8.1	8.1	8.4	8.2	8.4	8.6	9.1	9.3
1983	8.8	8.7	8.4	8.2	8.2	8.5	7.7	7.6	7.4	7.1	7.0	6.9
1984	6.7	6.8	6.7	6.7	6.5	6.4	6.4	6.6	6.5	6.6	6.3	6.3
1985	6.6	6.3	6.5	6.5	6.5	6.5	6.4	6.2	6.4	6.2	6.1	6.1
Unemployment rate, white workers, 16 to 19 years												
1981	16.7	17.2	16.8	16.7	17.1	17.5	16.4	16.1	17.5	17.5	19.0	18.8
1982	19.7	20.0	19.0	20.4	19.8	20.1	20.8	20.5	20.7	21.1	21.3	21.4
1983	20.4	20.2	21.1	20.5	19.8	20.5	19.2	19.5	18.1	18.1	17.2	16.8
1984	16.3	16.7	16.9	16.5	16.1	15.9	15.0	15.9	16.5	15.7	15.2	15.8
1985	15.7	15.4	15.1	15.2	16.0	16.0	16.1	15.2	15.3	17.0	15.5	15.9
Unemployment rate, white men, 16 to 19 years												
1981	17.5	18.2	17.8	17.0	17.6	18.5	16.5	16.6	17.6	17.5	19.6	20.1
1982	20.8	20.7	20.3	21.9	21.0	22.0	22.3	22.1	22.1	22.2	22.7	22.7
1983	21.5	21.6	22.8	21.7	20.4	20.6	19.8	20.7	18.8	19.3	17.8	17.5
1984	18.0	16.7	17.5	17.1	16.8	16.6	17.0	16.2	17.2	16.3	16.4	16.3
1985	16.1	16.8	15.6	15.7	16.7	16.7	17.1	17.2	16.2	18.5	15.8	16.2
Unemployment rate, white women, 16 to 19 years												
1981	15.7	16.1	15.7	16.2	16.5	16.4	16.3	15.6	17.3	17.5	18.3	17.4
1982	18.4	19.3	17.5	18.8	18.6	18.2	19.2	18.8	19.1	19.9	19.7	20.0
1983	19.1	18.6	19.2	19.1	19.3	20.4	18.6	18.3	17.4	16.8	16.7	16.0
1984	14.5	16.7	16.3	15.8	15.3	15.2	12.8	15.6	15.7	15.0	13.8	15.2
1985	15.3	14.0	14.7	14.5	15.1	15.2	15.0	13.0	14.4	15.3	15.1	15.5

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

9. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, white workers, 20 years and over												
1981	5.7	5.6	5.5	5.4	5.6	5.5	5.4	5.4	5.6	5.9	6.2	6.5
1982	6.5	6.7	7.0	7.2	7.3	7.5	7.7	7.7	8.0	8.2	8.6	8.6
1983	8.2	8.4	8.1	8.0	8.0	7.8	7.3	7.2	7.2	6.8	6.6	6.3
1984	6.1	6.0	5.9	5.9	5.7	5.5	5.6	5.7	5.6	5.6	5.5	5.5
1985	5.7	5.5	5.6	5.6	5.5	5.7	5.6	5.5	5.4	5.3	5.2	5.2
Unemployment rate, white men, 20 years and over												
1981	5.5	5.5	5.4	5.2	5.5	5.4	5.1	5.3	5.4	5.8	6.1	6.6
1982	6.6	6.8	7.1	7.3	7.4	7.8	8.1	8.1	8.5	8.7	9.0	8.8
1983	8.4	8.8	8.6	8.6	8.6	8.0	7.7	7.7	7.6	7.2	6.9	6.5
1984	6.3	6.1	5.9	5.9	5.7	5.4	5.5	5.5	5.5	5.4	5.4	5.5
1985	5.5	5.4	5.4	5.4	5.2	5.7	5.6	5.3	5.2	5.2	5.2	5.1
Unemployment rate, white women, 20 years and over												
1981	6.0	5.7	5.6	5.7	5.8	5.7	5.8	5.6	5.9	6.1	6.3	6.5
1982	6.4	6.7	6.9	7.1	7.1	7.1	7.3	7.2	7.4	7.6	8.1	8.3
1983	7.8	7.8	7.4	7.2	7.2	7.4	6.7	6.6	6.6	6.3	6.2	6.1
1984	6.0	5.9	5.9	5.9	5.8	5.6	5.8	5.8	5.7	5.9	5.7	5.6
1985	5.9	5.7	5.9	5.8	5.8	5.8	5.7	5.7	5.7	5.5	5.4	5.4
Unemployment rate, black workers												
1981	14.6	14.7	15.1	14.7	14.8	15.7	15.0	16.3	15.9	16.7	16.8	17.2
1982	17.2	17.6	18.1	18.2	18.5	18.6	18.8	18.8	19.7	20.1	20.3	20.9
1983	21.1	19.9	20.1	20.4	20.3	20.8	19.4	19.6	18.8	18.1	17.5	17.8
1984	17.2	16.2	16.6	16.6	15.8	15.6	16.6	15.9	15.0	15.3	14.9	15.1
1985	15.1	16.0	15.2	15.2	15.4	14.4	15.0	14.1	15.2	14.9	15.6	14.9
Unemployment rate, black men												
1981	14.6 ^f	14.6	14.3	14.6	14.9	15.8	15.1	16.5	15.7	16.6	17.5	18.0
1982	18.2	18.7	19.0	19.0	19.3	19.8	19.5	19.7	21.6	21.9	21.9	22.9
1983	22.3	21.2	20.9	21.6	21.9	21.6	20.6	20.9	19.6	18.1	17.6	17.2
1984	17.2	16.6	17.3	17.4	16.1	16.6	17.5	16.1	15.5	15.5	14.7	15.6
1985	15.3	16.2	15.4	15.3	15.3	14.5	15.1	13.7	15.4	15.8	16.0	15.3
Unemployment rate, black women												
1981	14.5	14.8	15.9	14.7	14.8	15.6	14.8	16.1	16.1	16.7	16.0	16.3
1982	16.1	16.5	17.2	17.4	17.6	17.4	18.0	17.9	17.8	18.3	18.6	18.7
1983	19.9	18.6	19.2	19.2	18.7	19.9	18.1	18.3	18.0	18.1	17.4	18.3
1984	17.1	15.8	15.9	15.7	15.5	14.6	15.7	15.7	14.5	15.0	15.2	14.6
1985	14.8	15.8	15.0	15.0	15.5	14.4	14.9	14.5	14.9	13.9	15.2	14.5
Unemployment rate, black workers, 16 to 19 years												
1981	40.7	39.4	40.5	40.6	36.6	41.0	39.0	47.3	39.7	45.8	43.6	41.7
1982	42.8	44.0	47.1	48.1	49.8	52.9	49.6	49.6	47.9	47.4	49.5	48.0
1983	46.4	46.1	44.5	49.1	48.7	52.5	48.5	51.6	51.2	48.6	46.7	47.4
1984	47.0	42.8	46.3	44.7	44.3	38.3	42.3	42.0	42.2	40.5	41.1	41.4
1985	41.5	42.1	41.5	39.3	40.4	39.5	41.2	35.3	38.8	39.7	40.8	41.6
Unemployment rate, black men, 16 to 19 years												
1981	44.0	39.9	35.5	42.4	36.6	40.1	41.5	48.2	36.3	41.7	41.1	39.2
1982	39.7	43.1	48.7	49.4	49.3	57.7	49.3	47.8	49.8	48.8	52.6	50.9
1983	47.0	46.7	46.0	49.4	53.0	52.8	48.3	54.4	53.6	44.2	44.1	44.8
1984	45.5	46.0	44.4	43.8	42.0	38.5	42.4	41.1	40.8	43.9	41.2	43.5
1985	43.9	40.9	41.1	39.4	39.3	41.0	43.1	34.9	41.1	41.0	45.2	41.0
Unemployment rate, black women, 16 to 19 years												
1981	36.6	38.9	45.7	38.5	36.6	41.9	36.0	46.2	43.4	49.9	46.4	44.6
1982	46.3	45.0	45.3	46.5	50.3	47.6	49.9	51.5	45.7	45.8	46.1	44.7
1983	45.6	45.4	42.8	48.7	43.6	52.1	48.6	48.4	48.7	53.6	49.9	50.1
1984	48.8	39.3	48.6	45.8	47.3	38.1	42.2	42.8	43.8	36.8	41.1	38.9
1985	38.9	43.3	41.9	39.3	41.5	37.8	39.0	35.9	36.1	38.2	36.0	42.3

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

9. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, black workers, 20 years and over												
1981	12.1	12.6	12.9	12.3	13.0	13.6	13.0	13.8	14.0	14.2	14.6	15.2
1982	15.1	15.4	15.8	16.0	16.0	16.2	16.4	16.4	17.5	18.0	18.0	18.8
1983	19.2	18.0	18.3	18.3	18.2	18.2	17.2	17.2	16.4	15.9	15.3	15.6
1984	15.0	14.3	14.5	14.5	13.8	13.9	14.7	14.0	12.9	13.4	13.0	13.2
1985	13.0	13.9	13.1	13.3	13.4	12.6	12.9	12.5	13.4	12.9	13.7	12.9
Unemployment rate, black men, 20 years and over												
1981	11.6	12.2	12.5	11.9	12.9	13.7	12.9	13.8	14.0	14.6	15.5	16.1
1982	16.5	16.5	16.5	16.5	16.8	17.0	17.2	17.4	19.3	19.7	19.4	20.7
1983	20.3	19.2	19.0	19.5	19.5	18.9	18.4	18.2	17.0	16.2	15.6	15.2
1984	15.2	14.4	15.2	15.4	14.1	14.9	15.6	14.2	13.5	13.3	12.6	13.4
1985	12.9	14.2	13.3	13.3	13.4	12.5	12.8	11.9	13.3	13.7	13.7	13.1
Unemployment rate, black women, 20 years and over												
1981	12.6	12.9	13.3	12.7	13.0	13.5	13.2	13.9	14.0	13.9	13.6	14.2
1982	13.7	14.2	15.0	15.4	15.2	15.3	15.7	15.3	15.7	16.2	16.5	16.7
1983	18.1	16.7	17.6	17.0	16.9	17.4	16.0	16.2	15.8	15.7	15.1	16.0
1984	14.9	14.2	13.8	13.6	13.5	12.8	13.7	13.7	12.4	13.4	13.4	13.0
1985	13.0	13.7	13.0	13.2	13.5	12.7	13.1	13.1	13.5	12.1	13.6	12.6
Unemployment rate, Hispanic-origin workers												
1981	10.6	11.3	10.2	9.5	10.0	10.3	10.0	10.0	9.6	10.7	11.2	11.7
1982	11.8	12.2	12.2	12.9	13.8	13.7	14.1	14.8	14.5	15.0	15.3	15.7
1983	15.3	15.7	15.5	14.8	14.0	14.2	12.3	13.0	13.0	12.1	12.3	11.6
1984	11.4	10.6	11.5	11.6	10.6	10.3	10.3	10.7	10.6	10.8	10.2	10.4
1985	10.6	10.0	10.3	10.4	10.6	10.6	10.9	10.4	10.4	11.1	10.7	10.4
Unemployment rate, full-time workers												
1981	7.2	7.2	7.1	6.9	7.1	7.2	7.0	7.0	7.3	7.6	8.0	8.4
1982	8.4	8.6	8.9	9.1	9.3	9.5	9.6	9.7	10.1	10.5	10.7	10.7
1983	10.3	10.4	10.3	10.1	10.0	9.8	9.3	9.3	9.0	8.7	8.2	8.0
1984	7.8	7.5	7.5	7.5	7.2	6.7	7.1	7.1	7.0	7.1	6.9	6.9
1985	7.0	7.0	6.9	6.9	6.9	6.9	7.0	6.8	6.8	6.8	6.7	6.6
Unemployment rate, full-time workers, 16 to 19 years												
1981	20.9	20.3	20.9	20.5	20.9	22.1	20.6	19.6	21.1	21.9	22.4	24.1
1982	24.3	24.3	24.7	24.8	25.9	28.3	27.0	27.1	27.3	26.3	27.0	26.2
1983	25.7	26.4	26.0	26.2	24.6	25.3	25.9	26.4	23.8	23.5	21.4	20.9
1984	20.7	20.3	21.5	21.7	20.4	16.9	19.2	20.5	20.8	19.8	20.6	20.6
1985	20.4	20.0	18.9	18.5	19.3	17.9	20.7	19.7	20.0	21.3	20.1	20.2
Unemployment rate, full-time workers, men, 20 years and over												
1981	6.0	6.0	6.0	5.8	6.1	6.2	5.8	6.0	6.1	6.6	7.0	7.5
1982	7.6	7.6	7.9	8.2	8.3	8.8	9.0	9.0	9.5	9.9	10.0	10.1
1983	9.6	9.9	9.7	9.7	9.7	9.1	8.8	8.7	8.5	8.1	7.8	7.4
1984	7.1	6.9	6.8	6.8	6.5	6.2	6.4	6.4	6.3	6.2	6.1	6.2
1985	6.2	6.2	6.2	6.2	6.0	6.3	6.2	5.9	6.0	6.0	6.0	5.8
Unemployment rate, full-time workers, women, 20 years and over												
1981	7.0	7.0	6.8	6.7	6.9	6.7	6.9	6.7	7.2	7.4	7.6	7.9
1982	7.5	7.9	8.3	8.6	8.5	8.5	8.6	8.7	8.8	9.3	9.7	9.7
1983	9.4	9.4	9.3	8.9	8.8	8.9	8.3	8.2	8.1	7.8	7.4	7.4
1984	7.3	7.1	7.2	7.1	7.0	6.5	6.9	6.9	6.6	7.1	6.6	6.6
1985	6.7	6.9	6.7	6.8	6.8	6.6	6.8	6.7	6.7	6.4	6.5	6.3
Unemployment rate, part-time workers												
1981	9.3	9.0	9.2	9.1	9.4	9.0	9.2	9.7	9.7	9.7	10.2	9.1
1982	9.8	10.6	10.1	10.8	10.3	9.4	11.2	10.4	10.6	10.4	11.3	11.2
1983	10.9	10.3	10.7	10.6	10.8	11.3	10.1	10.1	10.1	9.9	9.9	10.0
1984	9.4	9.5	9.3	9.2	9.2	9.7	9.5	9.6	9.4	9.0	8.9	9.0
1985	9.3	8.8	9.5	9.7	10.0	9.5	9.4	9.0	9.3	9.6	8.8	9.0

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

9. Unemployment rates by sex, age, race, Hispanic origin, marital status, and full- or part-time status—Continued

(Percent)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, part-time workers, both sexes, 16 to 19 years												
1981	17.2	18.0	17.6	17.4	17.4	16.6	16.3	17.8	18.3	18.5	20.5	17.5
1982	19.5	20.4	18.8	20.8	19.5	17.1	20.7	20.2	20.0	20.6	21.5	21.6
1983	20.5	18.3	20.6	20.6	20.9	21.8	19.1	19.7	19.7	18.8	19.1	18.6
1984	18.3	18.1	18.1	17.6	17.4	18.5	17.3	17.7	17.8	16.9	14.9	16.7
1985	17.3	16.6	17.7	17.7	18.3	17.6	18.1	16.5	16.6	18.2	16.8	17.5
Unemployment rate, part-time workers, men, 20 years and over												
1981	7.8	6.9	6.7	6.4	8.5	6.0	7.8	8.6	8.2	8.0	8.2	8.6
1982	7.1	8.5	9.7	9.4	8.3	6.9	8.2	8.9	9.1	8.0	9.9	9.2
1983	9.3	9.4	8.9	9.1	9.0	8.6	8.9	8.4	8.9	8.8	8.3	8.2
1984	8.3	8.3	8.0	7.9	8.1	8.7	7.9	7.9	7.4	7.6	7.9	7.9
1985	7.4	7.4	7.1	8.5	8.3	7.8	7.6	7.6	7.1	7.6	6.8	6.9
Unemployment rate, part-time workers, women, 20 years and over												
1981	5.7	5.0	5.8	5.8	5.8	6.2	6.3	6.2	6.1	6.0	5.8	5.3
1982	6.2	6.6	6.3	6.6	6.7	6.5	7.9	6.4	6.7	6.6	7.0	7.2
1983	7.0	7.2	6.9	6.6	7.0	7.5	6.4	6.5	6.2	6.4	6.4	6.7
1984	5.8	6.2	5.9	6.0	5.8	6.2	6.5	6.5	6.4	6.1	6.7	6.1
1985	6.6	5.9	6.7	6.6	6.9	6.7	6.2	6.3	6.9	6.6	6.1	6.2

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

10. Unemployment rates for wage and salary workers by industry

(Percents)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, total wage and salary workers												
1981	7.1	7.1	7.0	6.8	7.2	7.0	6.9	7.0	7.3	7.6	7.9	8.3
1982	8.2	8.5	8.7	9.1	9.2	9.3	9.5	9.4	9.7	10.0	10.4	10.5
1983	10.1	10.1	10.1	9.9	9.9	9.5	9.0	9.1	8.7	8.4	8.0	7.9
1984	7.6	7.4	7.3	7.3	7.0	6.7	7.0	7.0	6.9	6.9	6.8	6.9
1985	6.9	6.9	6.8	6.8	6.8	6.9	6.9	6.7	6.8	6.7	6.6	6.5
Unemployment rate, wage and salary workers in agricultural industries												
1981	10.8	12.4	12.1	9.5	10.9	12.6	11.4	12.4	11.7	13.3	13.8	14.0
1982	14.9	13.4	13.9	14.7	18.1	15.3	14.7	14.9	13.5	12.5	15.5	16.3
1983	15.4	16.4	16.1	17.4	17.1	17.4	14.6	15.3	16.0	15.8	15.3	15.7
1984	15.1	14.0	15.0	12.7	14.2	12.6	14.0	12.9	14.2	13.4	11.0	12.7
1985	15.4	13.6	12.5	13.2	11.9	12.5	14.0	14.0	13.3	12.9	12.5	10.6
Unemployment rate, wage and salary workers in nonagricultural industries												
1981	7.0	7.0	6.9	6.8	7.1	7.0	6.9	6.9	7.2	7.5	7.8	8.2
1982	8.1	8.4	8.6	9.0	9.1	9.2	9.4	9.3	9.6	9.9	10.3	10.4
1983	10.0	10.0	9.9	9.8	9.8	9.3	8.9	8.9	8.5	8.3	7.9	7.7
1984	7.4	7.3	7.1	7.2	6.9	6.6	6.9	6.9	6.8	6.7	6.7	6.7
1985	6.8	6.7	6.7	6.7	6.7	6.8	6.8	6.6	6.7	6.6	6.5	6.4
Unemployment rate, government workers in nonagricultural industries												
1981	4.4	4.2	4.5	4.5	4.6	4.7	4.6	4.7	4.8	4.8	5.3	5.0
1982	4.7	5.0	4.7	5.0	4.8	4.8	4.7	4.8	4.9	5.0	5.3	5.1
1983	5.6	5.8	5.8	5.9	5.6	5.3	5.3	5.1	4.9	4.9	4.8	4.8
1984	4.9	4.6	4.5	4.5	4.8	4.3	4.4	4.3	4.5	4.4	4.3	4.3
1985	4.1	4.0	4.0	3.9	3.9	3.9	4.0	3.9	3.8	3.9	3.6	3.8
Unemployment rate, private wage and salary workers in nonagricultural industries												
1981	7.6	7.6	7.4	7.3	7.6	7.4	7.3	7.4	7.7	8.0	8.3	8.9
1982	8.8	9.1	9.4	9.8	9.9	10.0	10.3	10.2	10.6	10.9	11.4	11.4
1983	10.9	10.9	10.8	10.6	10.6	10.1	9.7	9.7	9.2	8.9	8.5	8.3
1984	7.9	7.8	7.7	7.8	7.3	7.0	7.4	7.4	7.2	7.2	7.2	7.2
1985	7.3	7.3	7.2	7.3	7.2	7.3	7.3	7.1	7.2	7.1	7.0	6.9
Unemployment rate, private wage and salary workers in mining												
1981	6.8	6.2	4.4	5.0	6.0	5.5	5.9	6.3	5.0	6.9	7.4	7.5
1982	8.3	8.5	9.3	10.5	11.2	13.9	15.9	16.2	17.6	18.3	17.7	18.1
1983	18.1	18.7	18.6	19.9	20.9	18.4	17.2	15.4	16.5	11.8	12.6	12.2
1984	11.4	11.9	10.6	9.9	8.9	7.4	7.9	10.9	8.3	10.9	11.5	10.2
1985	10.3	10.8	10.9	10.6	7.5	10.9	9.9	8.6	8.9	7.7	7.3	10.3
Unemployment rate, private wage and salary workers in construction												
1981	13.7	13.8	14.9	14.5	15.9	16.3	15.3	16.1	15.8	17.4	17.6	17.6
1982	18.8	18.4	18.2	19.3	19.1	19.5	20.4	20.3	21.6	22.6	21.7	21.4
1983	20.4	19.7	20.5	20.2	20.8	18.1	17.8	17.9	17.8	15.7	15.2	16.2
1984	15.2	15.0	13.6	14.4	15.6	14.5	14.6	14.1	13.6	13.5	14.0	13.6
1985	13.5	13.4	13.3	13.3	11.0	13.5	13.4	13.1	13.6	13.5	13.4	12.6
Unemployment rate, private wage and salary workers in manufacturing												
1981	8.4	8.5	8.2	7.7	7.8	7.5	7.5	7.3	7.9	8.5	9.3	10.5
1982	10.3	10.6	10.8	11.4	11.6	12.4	12.4	12.4	13.6	13.8	14.5	14.3
1983	13.0	13.3	12.9	12.4	12.5	11.6	10.7	11.1	10.0	9.5	8.9	8.4
1984	8.2	7.7	7.6	7.6	7.2	7.3	7.5	7.3	7.3	7.3	7.2	7.3
1985	7.6	7.6	7.7	7.9	7.8	7.7	7.9	7.8	7.7	7.5	7.7	7.3
Unemployment rate, private wage and salary workers in durable goods												
1981	8.3	8.6	8.1	7.6	7.4	7.1	7.4	6.8	7.7	8.3	9.2	11.1
1982	10.9	11.3	10.9	12.0	12.3	13.3	13.3	13.5	14.7	15.6	16.7	16.2
1983	14.7	14.8	14.2	13.6	13.5	12.4	11.5	11.6	10.7	10.1	9.0	8.4
1984	8.1	7.6	7.7	7.4	7.1	7.1	6.8	6.8	6.9	6.9	7.0	7.3
1985	7.2	7.3	7.5	7.7	7.8	7.9	7.9	7.9	7.7	7.3	7.6	7.3
Unemployment rate, private wage and salary workers in nondurable goods												
1981	8.5	8.4	8.2	7.8	8.5	7.9	7.7	8.0	8.1	8.7	9.3	9.7
1982	9.5	9.5	10.6	10.5	10.6	11.1	11.1	10.8	11.8	11.3	11.3	11.6
1983	10.4	11.2	11.1	10.7	10.9	10.5	9.6	10.3	8.9	8.6	8.7	8.5
1984	8.5	7.9	7.4	7.9	7.4	7.6	8.5	8.1	8.0	7.8	7.4	7.5
1985	8.0	8.0	8.1	8.2	7.8	7.5	7.9	7.6	7.8	7.8	7.8	7.3

10. Unemployment rates for wage and salary workers by industry—Continued

(Percents)

Year	January	February	March	April	May	June	July	August	September	October	November	December
Unemployment rate, private wage and salary workers in transportation and public utilities												
1981	5.4	5.4	6.5	5.4	5.7	4.9	4.5	4.7	4.3	4.6	5.3	5.9
1982	6.2	5.8	6.0	6.8	6.6	6.9	6.7	6.8	6.9	7.7	8.2	7.9
1983	8.0	8.0	8.3	7.8	7.4	7.9	7.0	7.6	6.9	7.1	6.5	6.4
1984	5.3	5.8	5.5	5.5	5.6	5.3	5.8	6.1	5.7	5.3	5.2	5.1
1985	5.1	5.4	4.7	5.4	5.2	5.3	5.7	4.5	5.3	5.1	5.1	5.0
Unemployment rate, private wage and salary workers in wholesale and retail trade												
1981	7.8	7.8	7.4	7.4	8.2	7.8	7.9	8.0	8.6	8.4	8.7	8.9
1982	8.8	9.1	9.9	10.0	10.4	9.8	10.5	10.0	9.9	10.2	10.6	11.0
1983	10.9	10.9	10.9	10.5	10.2	10.3	9.8	9.8	9.3	9.6	9.2	8.7
1984	8.4	8.3	8.3	8.8	7.9	7.3	7.8	7.7	7.9	7.8	7.6	7.5
1985	7.7	7.7	7.5	7.4	7.8	7.7	7.6	7.7	7.8	7.7	7.5	7.6
Unemployment rate, private wage and salary workers in finance and service industries												
1981	5.8	5.9	5.6	5.8	5.8	5.9	5.7	5.7	6.1	6.2	6.1	6.3
1982	5.9	6.6	6.8	7.0	6.8	6.9	6.9	6.9	6.9	7.1	7.7	7.9
1983	7.6	7.4	7.2	7.4	7.5	7.3	7.3	7.1	7.0	6.9	6.7	6.5
1984	6.2	6.3	6.3	6.1	5.6	5.4	5.9	6.0	5.6	5.7	5.8	5.9
1985	5.9	5.7	5.7	5.7	6.1	5.7	5.6	5.5	5.5	5.4	5.4	5.3

Explanatory Notes

Introduction

The statistics in this periodical are compiled from two major sources: (1) Household interviews, and (2) reports from employers.

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, race, family relationship, marital status, occupation, and industry attachment. 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 for a sample of about 59,500 households, representing 729 areas in 1,973 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 survey is designed to provide industry information on nonagricultural wage and salary employment, average weekly hours, average hourly earnings, and average weekly earnings for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are currently based on payroll reports from a sample of over 200,000 establishments employing over 35 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 day of the month.

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 definitions 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 the 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, unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises, and members of the Armed Forces stationed in the United States. Civilian 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 survey 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 reports, 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 civilians 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 disputes, 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.

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, production or nonsupervisory 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.

Earnings

The household survey measures median earnings of wage and salary workers in all occupations and industries in both the private and public sectors. Data refer to the usual earnings received from the worker's sole or primary job. Data from the establishment survey generally refer to average earnings of production and related workers in mining and manufacturing, construction workers in construction, and nonsupervisory employees in private service-producing industries. For a comprehensive discussion of the household survey earnings series, see *Technical Description of the Quarterly Data on Weekly Earnings from the Current Population Survey*, BLS Bulletin 2113.

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, whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Employment and Training 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 (some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers). Beginning in January 1978, coverage was extended to include domestic workers whose employers paid \$1,000 or more in wages in any calendar quarter, agricultural employees whose employers engaged 10 or more workers in 20 weeks or paid a total of \$20,000 or more in wages in any calendar quarter, and almost all State and local government employees.

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*.

Agricultural employment estimates of the Department of Agriculture. The principal differences in coverage are the inclusion of persons under 16 in the Economics and Statistics Service series and the treatment of dual jobholders, who are counted more than once if they work 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 their impact on differences in the levels and trends 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 Census from its censuses or sample surveys of manufacturing and business establishments. The major reasons for 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 the BLS statistics.

County Business Patterns. Data in *County Business Patterns* (CBP), published by the Bureau of the Census, U.S. Department of Commerce, 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. However, certain activities, such as interstate railroads, parochial schools, and churches are not covered by unemployment insurance whereas these are included in the 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 Labor Force Statistics Derived from the Current Population Survey*, BLS Report 463. Historical national data are published in *Labor Force Statistics Derived From the Current Population Survey: A Databook*, BLS Bulletin 2096.

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. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions and persons under 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 the members of the Armed Forces stationed in the United States, who are included as part of the categories "noninstitutional population," "labor force," and "total employment." are obtained from the Department of Defense.

Each month about 59,500 occupied units are eligible for interview. About 2,500 of these households are visited but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of between 4 or 5 percent. In addition to the 59,500 occupied units, there are 11,000 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 earlier.

CONCEPTS AND DEFINITIONS

The concepts and definitions underlying labor force data have been modified, but not substantially altered, since the inception of the survey in 1940; those used since 1967 are as follows:

Employed persons are (a) all civilians who, during the survey week, did any work at all as paid employees, in their own business, profession, or on their own 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 disputes, or personal reasons, whether they were paid for the time off or were seeking other jobs. Members of the Armed Forces stationed in the United States are also included in the employed total.

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 who are temporarily in the United States but not living on the premises of an embassy. Excluded are persons whose only activity consisted of work around the house (painting, repairing, or own home housework) or volunteer work for religious, charitable, and similar organizations.

Unemployed persons are all civilians who had no employment during the survey week, were available for work, except for temporary illness, and had made specific efforts to find employment sometime during the prior 4 weeks. Persons who were waiting to be recalled to a job from which they had laid off or were waiting to report to a new job within 30 days need not be looking for work to be classified as unemployed.

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. Measurements of mean and median duration are computed from a distribution of single weeks of unemployment.

Unemployment is also categorized according to the status of individuals at the time they began to look for work. The 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 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. Each of these four categories of the unemployed may be expressed as an unemployment rate or proportion of the entire civilian labor force; the sum of the four rates thus equals the unemployment rate for all civilian workers.

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 those 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 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 labor pickup point.

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

The *overall unemployment rate* represents the number unemployed as a percent of the labor force, including members of the Armed Forces stationed in the United States.

The *unemployment rate for all civilian workers* 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, race, Hispanic origin, marital status, etc.

Participation rates represent the proportion of the population that is in the labor force. The *labor force participation rate* is the ratio of the labor force, including the resident Armed Forces, to the noninstitutional population. The *civilian labor force participation rate* is the ratio of the civilian labor force to the civilian noninstitutional population. Civilian labor force participation rates are usually published for sex-age groups, often cross-classified by other demographic characteristics such as race and educational attainment.

Employment-population ratios represent the proportion of the noninstitutional population that is employed. The *total employment-population ratio* is total employment, including the resident Armed Forces,

as a percent of the noninstitutional population. The *civilian employment-population ratio* is the percentage of all employed civilians in the civilian noninstitutional population.

Not in the labor force includes all persons 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, retired, and other. The "other" group includes individuals reported as too old or temporarily unable to work, the voluntarily idle, seasonal workers for whom the survey week fell in an off season and who were not reported as looking for work, and persons who did not look for work because they believed that no jobs were available in the area or that no jobs were available for which they could qualify—discouraged workers. Persons doing only incidental, unpaid family work (less than 15 hours in the specified week) are also classified as not in labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work, desire for a job at the time of interview, and reasons for not looking for work are published 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 these questions were asked in those households entering the sample for the first time and those returning for the second 4 months of interviewing, 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 last full-time job lasting 2 weeks or more. The classifications of occupations and industries used in data derived from the CPS are defined as in the 1980 census. 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 birth or marriage.

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, persons who normally work 40 hours a week but were off on the Columbus Day holiday would be reported as working 32 hours even though they were 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; all the hours are credited to the major job.

Persons who worked 35 hours or more during 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 or part time) and by their reason for working part time during the survey week (economic or noneconomic reasons). Economic reasons include: Slack work, material shortages, repairs to plant or equipment, start or termination of a job during the week, and inability to find full-time work. Noneconomic reasons include: Labor dispute, bad weather, own illness, vacation, demands of home or 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 to 34 hours for noneconomic reasons and usually work full time.

Data on employment "at work" differ from data on total employment because they exclude persons in the zero-hours-worked category, "with a job but not at work." These are persons who were absent from their jobs for the entire week for such reasons as bad weather, vacation, illness, or involvement in a labor dispute.

Employed persons are also categorized into full- and part-time groupings based primarily on their *usual status*. In this context, *full-time workers* are those who (a) worked 35 hours or more during the survey week, (b) worked 1 to 34 hours for economic or noneconomic reasons, but usually work full time, and (c) were with a job but not at work and usually work full time. Similarly, *part-time workers* are those who (a) voluntarily worked 1 to 34 hours during the survey week, (b) worked 1 to 34 hours for economic reasons, but usually work part time, i.e., persons who could only find part-time work; and (c) were with a job but at work and usually work part time.

Unemployment rates for full- and part-time workers are calculated using the concepts of the *full-* and *part-time labor force* which are based on the type of job—full or part-time—that persons—whether working or unemployed—report that they want. The "full-time labor force" includes all persons working part time but who desire full-time work, that is, working part time for economic reasons. Thus, this category consists of per-

sons on full-time schedules; all persons involuntarily working part time regardless of their usual status; 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. Employed persons with a job but not at work are distributed according to whether they usually work on full-time or voluntary part-time schedules.

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

White, black, and other are terms used to describe the race of workers. Included in the "other" group are American Indians, Alaskan Natives, and Asians and Pacific Islanders. All tables in this publication which contain racial data, with the exception of A-5 and its annual counterpart, present data for the black population group. Because of their relatively small sample size, data for "other" races are not published. In the enumeration process, race is determined by the household respondent.

Hispanic origin refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican living on the mainland, Cuban, Central or South American, or of other Hispanic origin or descent. Persons of Hispanic origin may be of any race; thus they are included in both the white and black population groups.

Vietnam-era veterans are those who served in the Armed Forces of the United States between August 5, 1964, and May 7, 1975. Data are limited to men in the civilian noninstitutional population; i.e., veterans in institutions and women are excluded. Nonveterans are men who never served in the Armed Forces.

Usual weekly earnings data are provided from responses to the question "How much does . . . USUALLY earn per week at this job before deductions?" Included are any overtime pay, commissions, or tips usually received. The term "usual" is as perceived by the respondent. If the respondent asks for a definition of usual, interviewers are instructed to define the term as more than half the weeks worked during the past 4 or 5 months. Data refer to wage and salary workers (excluding the incorporated self-employed) who usually work full time on their sole or primary job.

Median earnings indicate the value which divides the earnings distribution into two equal parts, one part hav-

ing values above the median and the other having values below the median. The medians as shown in this publication are calculated by linear interpolation of the \$50 centered interval within which each median falls.

Data expressed in constant dollars are deflated by the Consumer Price Index for All Urban Consumers (CPI-U).

Single, never married; married, spouse present; and other marital status are terms used to define the marital status of individuals at the time of interview. Married, spouse present, applies to husband and wife if both were reported as members of the same household even though one may be temporarily absent on business, vacation, on a visit, in a hospital, etc. Other marital status applies to persons who are married, spouse absent; widowed; or divorced. Married, spouse absent, includes persons who are separated because of marital discord, as well as persons who are living apart because either the husband or the wife was employed and living away from home, serving in the Armed Forces, or had a different place of residence for any reason.

A *household* consists of all persons—related family members and all unrelated persons—who occupy a housing unit. A house, an apartment, a group of rooms, or a single room is regarded as a housing unit when occupied or intended for occupancy as separate living quarters.

A *householder* is the person (or one of the persons) in whose name the housing unit is owned or rented. The term is never applied to either husbands or wives in married-couple families but relates only to persons in families maintained by either men or women without a spouse.

Family refers to a group of two or more persons residing together who are related by birth, marriage, or adoption; all such persons are considered as members of one family even though they may include a related subfamily, that is, a married couple or a parent-child group related by birth or marriage to the householder and sharing the living quarters. The count of families used in this publication excludes unrelated subfamilies such as lodgers, guests, or resident employees living in a household but not related to the householder. Families are classified either as married-couple families or as families maintained by women or men without spouses. A family maintained by a woman or a man is one in which the householder is either single, widowed, divorced, or married, spouse absent. Data on the earnings of families exclude all those in which there is no wage or salary earner or in which the husband, wife, or other persons maintaining the family is either self-employed or in the Armed Forces.

Poverty areas are defined as those census tracts in tracted areas, and Minor Civil Division's (MCD's) in untraced areas, in which 20 percent or more of the noninstitutional residents were poor according to the

1980 decennial census. Persons were classified as poor or nonpoor by comparing money income to a series of poverty income thresholds which vary by family size and number of children. While poverty areas have a substantial concentration of low-income residents, many poor persons live outside these areas, and, conversely, the areas include many people who are not poor.

The *metropolitan areas* classification consists of the total of all Metropolitan Statistical Areas (MSA's) as defined by the Office of Management and Budget (OMB) as of June 30, 1984. These definitions differ from those used in the 1980 decennial census. A detailed discussion of the MSA definitions as well as changes in terminology can be found in "The New Metropolitan Area Definitions" section of the *1980 Census of Population Supplementary Report on Metropolitan Statistical Areas*, PC-S1-18. Nonmetropolitan areas consist of the total territory outside MSA's.

The *urban population*, as defined for the 1980 census, comprises all persons living in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, the urban population consists of all persons living in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those persons living in the rural portions of extended cities; (2) other territories, incorporated and unincorporated, included in urbanized areas. The population not classified as urban constitutes the rural population.

HISTORICAL COMPARABILITY

Change in lower age limit

The lower age limit for official statistics on the labor force, employment, and unemployment was raised from 14 to 16 years of age in January 1967. Insofar as possible, historical series have been revised to provide consistent information based on the population 16 years and over. For a detailed discussion of this and other definitional changes introduced at that time, including estimates of their effect on the various series, see "New Definitions for Employment and Unemployment," *Employment and Earnings and Monthly Report on the Labor Force*, February 1967.

Noncomparability of labor force levels

In addition to the changes introduced in 1967, there are several other periods of noncomparability in the labor force data: (1) Beginning in 1953, as a result of introducing data from the 1950 census into the estimating procedures, population levels were raised by about 600,000; labor force, total employment, and agricultural employment were increased by about

350,000, primarily affecting the figures for totals and men; other categories were relatively unaffected. (2) Beginning in 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 increase was in nonagricultural employment; other labor force categories were not appreciably affected. (3) Beginning in 1962, the introduction of data from the 1960 census reduced the population by about 50,000 and labor force and employment by about 200,000; unemployment totals were virtually unchanged. (4) Beginning in 1972, information from the 1970 census was introduced into the estimation procedures, increasing the population by 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. (5) A subsequent population adjustment based on the 1970 census was introduced in March 1973. This adjustment, which affected the white and black-and-other groups but had little effect on totals, resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the black-and-other 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 black-and-other labor force rose by about 210,000. Unemployment levels and rates were not significantly affected.

In addition, beginning in January 1974, the methodology used to prepare independent estimates of the civilian noninstitutional population was modified to an inflation-deflation approach. This change in the derivation of the estimates had its greatest impact on estimates of 20- to 24-year-old men—particularly those of the black-and-other population—but had little effect on estimates of the total population 16 years and over. Additional information on the adjustment procedure appears in “CPS Population Controls Derived from Inflation-Deflation Method of Estimation”, in the February 1974 issue of *Employment and Earnings*.

Effective in July 1975, as a result of the immigration of Vietnamese refugees into the United States, the total and black-and-other independent population controls for persons 16 years and over were adjusted upward by 76,000—30,000 men and 46,000 women. The addition of the refugees increased the black-and-other population by less than 1 percent in any age-sex group, and all of the changes were in the other population.

Beginning in January 1978, the introduction of an expansion in the sample and revisions in the estimation procedures resulted in an increase of about 250,000 in the civilian labor force and employment totals; unemployment levels and rates were essentially unchanged. An explanation of the procedural changes and an indication of the differences appear in “Revisions in

the Current Population Survey in January 1978” in the February 1978 issue of *Employment and Earnings*.

Beginning in October 1978, the race of the individual was determined by the household respondent for the incoming rotation group households, rather than by the interviewer as before. The purpose of this change was to provide more accurate estimates of characteristics by race. Thus, in October 1978, one-eighth of the sample households had race determined by the household respondent and seven-eighths of the sample households had race determined by interviewer observation. It was not until January 1980 that the entire sample had race determined by the household respondent. The new procedure had no significant effect on the estimates.

Beginning in January 1979, the first-stage ratio estimation method was changed in the CPS estimation procedure. Differences between the old and new procedures existed only for metropolitan and nonmetropolitan area estimates, not for the total United States. The reasoning behind the change and an indication of the differences appear in “Revisions in the Current Population Survey in January 1979” in the February 1979 issue of *Employment and Earnings*.

Beginning in January 1982, the second-stage ratio adjustment methodology was changed in the CPS estimation procedure. The purpose of the change and an indication of its effect on national estimates of labor force characteristics appear in “Revisions in the Current Population Survey Beginning in January 1982” in the February 1982 issue of *Employment and Earnings*. In addition, current population estimates used in the second-stage estimation procedure are derived from information obtained from the 1980 census, rather than the 1970 census. This change caused substantial increases in total population and estimates of persons in all labor force categories. Rates for labor force characteristics, however, remained virtually unchanged. Some 30,000 labor force series were adjusted back to 1970 to avoid major breaks in series. The adjustment procedure used is also described in the February 1982 article cited above. The revisions did not, however, smooth out the breaks in series occurring between 1972 and 1979 that are described above, and data users should make allowances for them in making certain data comparisons.

Beginning in January 1983, the first-stage ratio adjustment methodology was updated to account for results obtained from the 1980 census. The purpose of the change and an indication of its effect on national estimates of labor force characteristics appear in “Revisions in the Current Population Survey Beginning in January 1983” in the February 1983 issue of *Employment and Earnings*. There were only slight differences between the old and new procedures in estimates of levels for the various labor force characteristics and vir-

tually no differences in estimates of participation rates.

Beginning in January 1985, most of the steps of the CPS estimation procedure—the noninterview adjustment, the first and second-stage ratio adjustments, and the composite estimator—were revised. These procedures are described in the Estimating Methods section. A description of the changes and an indication of their effect on national estimates of labor force characteristics appear in “Changes in Estimation Procedure in the Current Population Survey Beginning in January 1985” in the February 1985 issue of this publication. Overall, the revisions had only a slight effect on most estimates. The greatest impact was on estimates of persons of Hispanic origin. Major estimates were revised back to January 1980.

Beginning in January 1986, the population controls used in the second-stage ratio adjustment methodology were revised to reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) since 1980 and an improved estimate of the number of legal foreign-born emigrants for the same time period. As a result, the total civilian population and labor force estimates were raised by nearly 400,000; civilian employment was increased by about 350,000. The Hispanic-origin civilian population and labor force estimates were raised by about 425,000 and 305,000, respectively, and civilian employment by 270,000. Overall and subgroup unemployment levels and rates were not significantly affected. Because of the magnitude of the adjustments for Hispanics, data have been revised back to January 1980 to the extent possible. An explanation of the changes and their effect on estimates of labor force characteristics appears in “Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986” in the February 1986 issue of this publication.

Changes in the occupational and industrial classification systems

Beginning in 1971, the comparability of occupational employment data was affected as a result of changes in the occupational classification system for the 1970 census that were introduced into the CPS. Comparability was further affected in December 1971, when a question relating to major activity or duties was added to the monthly CPS questionnaire in order to determine more precisely the occupational classification of individuals. As a result of these changes, meaningful comparisons of occupational employment levels could not be made between 1971-72 and prior years nor between those 2 years. Unemployment rates were not significantly affected. For a further explanation of the changes in the occupational classification system, see “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*.

Beginning in January 1983, the occupational and industrial classification systems used in the 1980 census were introduced into the CPS. These systems differ from those developed for the 1970 census which were used in the CPS from January 1971 through December 1982.

The 1980 census occupational classification system evolved from the Standard Occupational Classification system (SOC). While the CPS occupational data are now comparable with other data sources, the new system is so radically different in concepts and nomenclature from the 1970 system that comparisons of historical data are not possible without major adjustments. For example, the 1980 major group “sales occupations” is substantially larger than the 1970 category “sales workers”. Major additions include “cashiers” from “clerical workers” and some self-employed proprietors in retail trade establishments from “managers and administrators, except farm.”

The industrial classification system used in the 1980 census is based on the 1972 Standard Industrial Classification system (SIC), as modified in 1977. The adoption of the new system had much less of an adverse effect on historical comparability than did the new occupational system. The most notable changes from the 1970 system were the transfer of farm equipment stores from “retail” to “wholesale” trade, postal service from “public administration” to “transportation”, and some interchange between “professional and related services” and “public administration.”

Additional information on the 1980 census occupational and industrial classification systems appears in “Revisions in the Current Population Survey Beginning in January 1983” in the February 1983 issue of *Employment and Earnings*.

Changes in the sample design

Since the inception of the survey, there have been various changes in the design of the CPS sample. Most of these changes were made in order to improve the efficiency of the sample design and/or to increase the reliability of the sample estimates.

One major change made after every decennial census is to change the sample design to make use of the recently collected census materials. Also, the number of sample areas and the number of sample persons are increased occasionally. In 1953, the current rotation plan was introduced in which a sample unit is interviewed for 4 months, leaves the sample for 8 months, and then returns to the sample for another 4 months. When Alaska and Hawaii achieved statehood, three more sample areas were added to account for the population in these States. After the 1960 census, selection of a major portion of the sample from census address lists was

begun, though a portion of the sample is still collected using area sampling. Following the 1970 census, the ultimate sampling unit was changed from a noncontiguous cluster of six housing units to a usually contiguous cluster of four housing units. In January 1978, a supplemental sample of 9,000 housing units, selected in 24 States and the District of Columbia and designed to provide more reliable annual average estimates for States, was incorporated into the design. In October 1978 a coverage improvement sample, composed of approximately 450 sample household units which represented 237,000 occupied mobile homes and 600,000 new construction housing units, was included in computing the estimates in order to provide coverage of mobile homes and new construction units that previously had no chance for selection in the CPS sample selected from the 1970 census frame. In January 1980, another supplemental sample of 9,000 households selected in 32 States and the District of Columbia was added to the existing sample. A sample reduction of about 6,000 units was implemented in May 1981. Beginning in January 1982, the sample was expanded by 100 households to provide additional coverage in counties added to SMSA's, which were redefined in 1973.

Beginning in 1985, a new State-based CPS sample was selected based on 1980 census information rather than 1970 census information. The selection of new sample areas provided an opportunity to improve the efficiency of the sample design. Sample areas chosen to replace incoming sample areas account for only 10 percent of the national estimate. The new CPS sample has resulted in increased reliability for State estimates with a slightly reduced sample size. The reliability of national estimates is unaffected. Sample households are chosen from 729 sample areas, which represent 1,973 geographic areas in the United States. This current number of sample areas is not completely comparable to the old number of sample areas since many of the sample areas have been redefined. (See pp. 7-10 of the May 1984 issue of *Employment and Earnings*, for an overview of these new definitions and the introduction of the new sample.)

Table A provides a description of some aspects of the CPS sample design in use during the different data collection periods. A more detailed account of the history of the CPS sample design appears in the *Current Population Survey: Design and Methodology*, Technical Paper No. 40, Bureau of the Census, or *Concepts and Methods Used in Labor Force Statistics Derived From the Current Population Survey*, Report 463, Bureau of Labor Statistics.

ESTIMATING METHODS

Under the estimating 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. The estimation procedure involves weighting the data from each sample person by the inverse of the probability of the person being in the sample. This gives a rough measure of the number of actual persons that the sample person represents. Beginning in 1985, almost all sample persons within the same State will have the same probability of selection. These estimates are then adjusted for noninterviews, and the ratio estimation procedure is applied.

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 respondents for other reasons. This noninterview adjustment is made separately by combinations of similar sample areas that are not necessarily contained within a State. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each combination of sample areas there is a further breakdown by residence. MSA sample areas are categorized by central city and the balance of the MSA. Residence categories of non-MSA areas are urban and rural. The proportion of sample households not interviewed varies from 4 to 5 percent, depending on weather, vacation, etc.

2. *Ratio estimates.* The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole, in such characteristics as age, race, sex, and residence. Since these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the survey 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.* In the CPS, a portion of the 729 sample areas is chosen to represent other areas not in the sample; the remainder of the sample areas represent only themselves. The first-stage ratio estimation procedure was designed to reduce the portion of the variance resulting from requiring sample areas to represent nonsample areas. Therefore, this procedure is not applied to sample areas which represent only themselves. The adjustment is made at the State level for each of the 43 States which contains nonsample areas by race cells of black and non-black. The procedure corrects for differences that existed in each cell at the time of the 1980 census between the race distribution of the population in sample areas and the known race distribution of the State.

Table A. Characteristics of the CPS sample, 1947 to date

Time period	Number of sample areas	Households eligible		Households visited but not eligible
		Interviewed	Not interviewed	
Aug. 1947 to Jan. 1954	68	21,000	500-1,000	3,000-3,500
Feb. 1954 to Apr. 1956	230	21,000	500-1,000	3,000-3,500
May 1956 to Dec. 1959	330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963	333	33,500	1,500	6,000
Mar. 1963 to Dec. 1966	357	33,500	1,500	6,000
Jan. 1967 to July 1971	449	48,000	2,000	8,500
Aug. 1971 to July 1972	449	45,000	2,000	8,000
Aug. 1972 to Dec. 1977	461	45,000	2,000	8,000
Jan. 1978 to Dec. 1979	614	53,500	2,500	10,000
Jan. 1980 to Apr. 1981	629	62,200	2,800	12,000
May 1981 to Dec. 1984	629	57,800	2,500	11,000
Jan. 1985 to present	729	57,000	2,500	11,000

¹ Beginning in May 1956, these areas were chosen to provide coverage in each State and the District of Columbia.

² Three sample areas were added in 1960 to represent Alaska and Hawaii after statehood.

b. *Second-stage ratio estimate.* In this stage, the sample proportions of persons in specific categories are adjusted to the distribution of independent current estimates of the civilian noninstitutional population in the same categories. The second-stage ratio adjustment which is performed to further reduce variability of the estimates and to correct to some extent for CPS under-coverage relative to the decennial census, is carried out in three steps. In the first step, the sample estimates are adjusted within each State and the District of Columbia to an independent control for the population 16 years and over. The second step involves an adjustment by Hispanic origin to a national estimate for 8 age-sex categories by Hispanic and non-Hispanic. In the third step, a national adjustment is made by the race categories of white, black, and other races to independent estimates by age and sex. The white and black categories contain 32 age-sex groups each while the other races category has 6 age-sex cells. The entire second-stage adjustment procedure is iterated six times, each time beginning at the weights developed the previous time. This ensures that the sample estimates of the population for both State and national age-sex-race-origin categories will be virtually equal to the independent population control totals. This second-stage adjustment procedure incorporates changes instituted in January 1985. The nature and effect of these changes are discussed in detail in "Changes in Estimation Procedure in the Current Population Survey Beginning in January 1985" in the February 1985 issue of *Employment and Earnings*.

The controls by State for the civilian noninstitutional population 16 years and over are an arithmetic extrapolation of the trend in the growth of this segment of the population from the April 1, 1980, census through the latest available July 1 estimate, adjusted as a last step to a current estimate of the U.S. population of this group. State estimates by age for July 1 are published annually in *Current Population Reports*, Series P-25. For a description of the methodology used in developing

the State total, use Report 640 of that series. A description of the age estimates methodology is available upon request from the Chief of the Population Division, U.S. Bureau of the Census, Washington, D.C. 20233.

Prior to January 1985, there was no separate control for Hispanics in the second-stage ratio procedure. These Hispanic controls are prepared by carrying forward the 1980 census count for Hispanics by adding estimated Hispanic births and immigrants and subtracting estimated Hispanic deaths and emigrants to yield an estimate of the Hispanic population by age and sex.

During the period from January 1982 to December 1984, the "inflation-deflation" method was temporarily discontinued in the preparation of the independent national controls used for the age-sex-race groups in the third step of the second-stage ratio estimation procedure. These controls were prepared by carrying forward the 1980 census data after taking account of subsequent aging of the population, births, deaths, and net migration and then subtracting the estimate for the institutional population and Armed Forces. Beginning in January 1985, the "inflation-deflation" method of deriving independent population controls was reintroduced into the CPS estimation procedure. With the "inflation-deflation" method, the independent controls are prepared by inflating the 1980 census counts to include estimated undercounts by age, sex and race, aging this population forward to each subsequent month and later age by adding births and net migration, and subtracting deaths. These post-censal population estimates are then deflated to census level to reflect the pattern of net undercount in the most recent census by age, sex, and race. Because an estimate of undercount is first added and then subtracted, the size of each race-sex group is unaffected by the "inflation-deflation" method. Similarly, the final estimate is affected only by the age structure of the undercount, but not the level. This feature of the method is important since the exact amount of undercount in the 1980 census remains unknown.

Data on births and deaths between April 1, 1980, and the estimate date are based on tabulations of vital statistics for the resident population made by the National Center for Health Statistics and data on deaths of military personnel overseas from the Department of Defense. Estimates of net civilian immigration are based on data provided by the Immigration and Naturalization Service, the Department of Defense, the Office of Personnel Management, and the Puerto Rico Planning Board. The civilian noninstitutional population is derived by subtracting the Armed Forces and the institutional population for the estimate date from the total including Armed Forces overseas. The institutional population is computed by applying institutional proportions derived from the 1980 census to the total population, including Armed Forces overseas for the estimate date. All computations described above are performed in cells defined by single year of age, race, and sex. The independent national control totals are then obtained by collapsing these cells into broader age groups for the population 16 years and older.

Beginning in January 1986, two changes were introduced into the estimation of the independent population controls. For the first time, an explicit allowance for net undocumented immigration since April 1, 1980 (the census date) was added to the estimated level of legal immigration. In addition, an increase in the estimate of emigration of legal foreign-born residents has been incorporated into the postcensal population estimates since 1980. The nature and effect of these changes are discussed in detail in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986" in the February 1986 issue of *Employment and Earnings*.

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. Also included is an additional term which is an estimate of the net difference between incoming and continuing parts of the current month's sample. Almost all estimates of month-to-month change are improved by this procedure, and most estimates of level are also improved, but to a lesser extent.

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. Similarly, sums of percent distributions may not always equal 100 percent because of rounding. Differences, however, are insignificant.

Reliability of the estimates

There are two types of errors possible in an estimate

based on a sample survey—sampling and nonsampling. The standard errors provided primarily indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration but do not measure any systematic biases in the data.

Nonsampling error. The full extent of nonsampling error is unknown, but special studies have been conducted to quantify some sources of nonsampling error in the CPS, as discussed below. The effect of nonsampling error should be small on estimates of relative change, such as month-to-month change. Estimates of monthly levels would be more severely affected by the nonsampling error.

Nonsampling errors in surveys can be attributed to many sources, e.g., inability to obtain information about all cases in the sample, definitional difficulties, differences in the interpretation of questions, inability or unwillingness of respondents to provide correct information, inability to recall information, errors made in collection such as in recording or coding the data, errors made in processing the data, errors made in estimating values for missing data, and failure to represent all sample households and all persons within sample households (undercoverage).

Nonsampling errors occurring in the interview phase of the survey have been studied by means of a reinterview program. This program is used to estimate various sources of error as well as to evaluate and control the work of the interviewers. A random sample of each interviewer's work is inspected through reinterview at regular intervals. The results indicate, among other things, that the data published from the CPS are subject to moderate systematic biases. A description of the CPS reinterview program and some of the other results may be found in the *Current Population Survey Reinterview Program, January 1961 through December 1966*. Technical Paper No. 19, Bureau of the Census, U.S. Department of Commerce.

The effects of some components of nonsampling error in the CPS data can be examined as a result of the rotation plan used for the sample, since the level of the estimates varies by rotation group. A description of these effects appears in the "The Effects of Rotation Group Bias on Estimates from Panel Surveys," by Barbara A. Bailar, *Journal of the American Statistical Association*, Volume 70, No. 349, March 1975.

Undercoverage in the CPS results from missed housing units and missed persons within sample households. Compared to the level of the decennial census, undercoverage is about 6 percent. It is known that the CPS undercoverage varies with age, sex, race and Hispanic origin. Generally, undercoverage is larger for men than for women, and larger for blacks, Hispanics and other

racess combined than for whites. Ratio estimation to independent age-sex-race-origin population controls, as described previously, partially corrects for the biases due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics than interviewed persons in the same age-sex-race-origin group. Further, the independent population controls used have not been adjusted for undercoverage in the 1980 census.

Additional information on nonsampling error in the CPS appears in "An Error Profile: Employment as Measured by the Current Population Survey," by Camilla Brooks and Barbara Bailar, Statistical Policy Working Paper 3, U.S. Department of Commerce, Office of Federal Statistical Policy and Standards; in "The Current Population Survey: An Overview," by Marvin Thompson and Gary Shapiro, *Annals of Economic and Social Measurement*, Vol. 2, April 1973; and in *The Current Population Survey, Design and Methodology*, Technical Paper No. 40, Bureau of the Census, U.S. Department of Commerce. This last document includes a comprehensive discussion of various sources of error and describes attempts to measure them in the CPS.

Sampling error. The standard error is primarily a measure of sampling variability, that is, of the variation that occurs by chance because a sample rather than the entire population is surveyed. The sample estimate and its estimated standard error enable one to construct confidence intervals, ranges that would include the average of all possible samples with a known probability. For example, if all possible samples were selected, each of these surveyed under essentially the same general conditions and using the same sample design, and an estimate and its estimated error were calculated from each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average result of all possible samples.
2. Approximately 90 percent of the intervals from 1.6 standard errors below the estimate to 1.6 standard error above the estimate would include the average of all possible samples.
3. Approximately 95 percent of the intervals from 2 standard errors below the estimate to 2 standard errors above the estimate would include the average result of all possible samples.

In order to derive standard errors that would be applicable to a large number of estimates and could be prepared at a moderate cost, a number of approximations are required. First, the standard errors in this volume reflect the sample design and estimation procedures in effect prior to the expansions for State

estimates. Thus, these standard errors may slightly overstate the standard errors applicable to the present design. Second, instead of computing an individual standard error for each estimate, generalized sets of standard errors are computed for various types of characteristics. This generalization yields more stable estimates of the standard errors. Consequently, the sets of standard errors provided give an indication of the order of magnitude of the standard error of an estimate rather than the precise standard error.

Tables B and C show approximate standard errors for major employment status characteristics for monthly estimates and for changes for consecutive months. These standard errors are applicable to the level of the estimates in recent months.

Tables D through H provide generalized standard errors for monthly level and month-to-month change for estimated totals, unemployment rates, and percentages. Table I contains factors for use with table H for computing standard errors, as described below, for monthly level and month-to-month change for percentages. Standard errors for intermediate values not shown in the table may be approximated by linear interpolation. The standard error for estimated changes from one month to the next is more closely related to the monthly level for the characteristic than to the size of the specific month-to-month change itself. Thus, in order to use the generalized standard errors for month-to-month change as given in the tables of standard errors, it is necessary to obtain the monthly estimate for the characteristic. It should be noted that the tables of standard errors for month-to-month change apply only to estimates of change between 2 consecutive months. Estimates of change for nonconsecutive months are subject to higher standard errors. Table J contains factors for use with tables D, F, H, and I to compute approximate standard errors for levels, labor force participation rates, and percentages as pertaining to the year-to-year change of monthly estimates, quarterly averages, changes in quarterly averages, yearly averages, and changes in yearly averages. Note that standard errors for changes in quarterly and yearly estimates apply only to consecutive quarters and years. For years prior to 1967, the standard errors must be adjusted due to the differences in the sample size. For years prior to 1956, the standard errors should be multiplied by 1.50, and for the 1956-66 period, they should be multiplied by 1.22. Table K provides generalized standard errors for quarterly estimates of persons and families for use with the CPS earnings data.

Standard errors for estimated totals. Tables D and E provide generalized standard errors for monthly totals and for month-to-month change. The figures given in these tables are to be used for the characteristics as indicated.

Table B. Standard errors for major employment status categories

(In thousands)

Employment status, sex, age, and race	Standard error of—	
	Monthly level	Month-to-month change (consecutive months only)
Total, 16 years and over:		
Civilian labor force	252	193
Employed	270	205
Unemployed	137	138
Men, 20 years and over:		
Civilian labor force	152	131
Employed	167	146
Unemployed	96	96
Women, 20 years and over:		
Civilian labor force	190	143
Employed	190	147
Unemployed	83	86
Both sexes, 16 to 19 years:		
Civilian labor force	83	90
Employed	86	97
Unemployed	58	64
Black, 16 years and over:		
Civilian labor force	87	66
Employed	95	71
Unemployed	66	69
Men, 20 years and over:		
Civilian labor force	50	44
Employed	57	51
Unemployed	45	48
Women, 20 years and over:		
Civilian labor force	67	47
Employed	67	49
Unemployed	43	46
Both sexes, 16 to 19 years:		
Civilian labor force	32	37
Employed	27	31
Unemployed	30	32

Illustration. Assume that in a given month the number of persons working a specific number of hours was 12,000,000, an increase of 400,000 over the previous month. Linear interpolation in the second column of table D shows that the standard error on an estimate of 12,000,000 is about 159,000. The 68-percent confidence interval as shown by these data is from 11,841,000 to 12,159,000. Therefore, a conclusion that the average estimate derived from all possible samples lies within a range computed in this way would be correct for roughly 68 percent of all possible samples. Recall that the standard error of a month-to-month change is primarily dependent on the size of the monthly estimate. Thus, using linear interpolation in the first column of table E, the standard error on a month-to-month change of 400,000, when the monthly level is approximately 12,000,000, is about 118,000.

Standard errors for rates and percentages. The reliability of an estimated unemployment rate or an estimated percentage, computed using sample data for both numerator and denominator, depends upon both the size of the rate or percentage and the total upon which the rate or percentage is based. Estimated rates and percentages are relatively more reliable than the corresponding estimates of the numerator of the rates or percentages; this is particularly true for percentages of 50 percent or more. As a general rule, percentages are not published when the monthly base is less than 75,000, the quarterly average base is less than 60,000, or the annual average base is less than 35,000.

Table C. Standard errors for unemployment rates by major characteristics

Characteristic	Standard error of—		Characteristic	Standard error of—	
	Monthly level	Consecutive month change		Monthly level	Consecutive month change
Total (all civilian workers)	0.12	0.12	Occupation—Continued		
Men, 20 years and over	.16	.16	Precision production, craft, and repair	0.38	0.42
Women, 20 years and over	.18	.19	Machine operators, assemblers, and inspectors	.52	.59
Both sexes, 16 to 19 years	.66	.78	Transportation and material moving	.68	.78
White workers	.12	.13	Handlers, equipment cleaners, helpers, and laborers	.80	.93
Black workers	.55	.58	Farming, forestry, and fishing	.88	1.01
Married men, spouse present	.16	.17	Industry		
Married women, spouse present	.22	.23	Nonagricultural private wage and salary workers	.14	.15
Full-time workers	.13	.13	Mining	1.47	1.68
Part-time workers	.34	.42	Construction	.71	.81
Unemployed 15 weeks and over	.07	.09	Manufacturing	.28	.31
Occupation			Durable goods	.35	.39
Executive, administrative, and managerial	.25	.28	Nondurable goods	.44	.50
Professional specialty	.20	.23	Transportation, communications, and public utilities	.43	.48
Technicians and related support	.49	.55	Wholesale and retail trade	.28	.31
Sales	.31	.35	Finance and services	.22	.24
Administrative support, including clerical	.26	.29	Government workers	.25	.28
Private household	1.28	1.45	Agricultural wage and salary workers	1.29	1.50
Protective service	.80	.90			
Service, except private household and protective	.41	.46			

Table D. Standard errors for estimates of monthly level

(In thousands)

Estimated monthly level	Characteristic ¹								
	Agricultural employment	Labor force data other than unemployment and agricultural employment data						Unemployment	
		Total or white	Black	Total or white, 16 to 19 years	Black, 16 to 19 years	Total or white men only, or women only	Black men only, or women only	Total or white	Black
50	14	11	11	11	11	10	10	10	11
100	19	15	15	15	15	14	14	15	16
500	43	34	34	33	29	32	31	33	35
1,000	61	48	47	46	33	45	42	47	49
2,000	85	68	64	63	-	63	55	66	67
4,000	120	95	84	80	-	87	66	93	88
6,000	146	116	94	86	-	105	58	113	99
8,000	-	133	97	83	-	120	23	129	-
10,000	-	147	94	70	-	132	-	143	-
15,000	-	177	50	-	-	155	-	172	-
20,000	-	201	-	-	-	170	-	195	-
30,000	-	236	-	-	-	188	-	-	-
40,000	-	261	-	-	-	189	-	-	-
50,000	-	278	-	-	-	175	-	-	-
60,000	-	288	-	-	-	141	-	-	-
70,000	-	293	-	-	-	61	-	-	-
80,000	-	293	-	-	-	-	-	-	-
100,000	-	273	-	-	-	-	-	-	-
120,000	-	231	-	-	-	-	-	-	-

¹ When determining the standard error of an estimate for a group which is a subset of the age, sex, or race groups listed, use the standard error for the next larger group, e.g., when determining the standard error

on the estimated number of employed persons age 20 to 54 years, use the column for total employed.

Tables F and G show generalized standard errors for monthly level and month-to-month change for unemployment rates. Generalized standard errors for estimated monthly percentages and estimated month-to-month change in percentage can be obtained through the use of the standard errors in table H and the factors in table I. First obtain the standard error from table H for the specific percentage and base. The generalized standard error is then calculated by multiplying the standard error from table H by the appropriate factor from table I. When the numerator and denominator of the percentage are in different categories, use the factor indicated by the numerator of the percentage.

Illustration. Assume that in a given month 3.6 percent of a total of 90,771,000 employed persons are employed in agriculture. The standard error on an estimate of 3.6 percent with a base of 90,771,000 is obtained from table H (0.09 percent). The appropriate factor from table I for the numerator of the percentage, agricultural employment, is 1.26. The generalized standard error on the estimated 3.6 percent is then approximately $0.09 \times 1.26 = 0.1$ percentage point.

Standard errors for year-to-year change of monthly estimates, quarterly averages, changes in quarterly averages, yearly averages, and changes in yearly averages. The approximate standard errors of levels, rates, and percentages involving year-to-year change of

monthly estimates, quarterly averages, changes in quarterly averages, yearly averages, and changes in yearly averages may be obtained by using table J in conjunction with the other tables. Standard errors for estimates of change are more closely related to the level of the estimate than to the size of the specific change. Thus, to obtain the standard error of an estimate of an average level, rate, or percentage, or an estimate of a change in level, rate, or percentage, it is first necessary to find the appropriate estimate of level. For an estimate of an average level, rate, or percentage, find the standard error of this estimate. For an estimate of change in level, rate, or percentage, find the standard error of the average of the two estimates affecting the change. Then, after computing the standard error by treating these estimates as monthly estimates and using the procedures above, multiply this result by a suitable factor from table J to obtain the approximate standard error for the average or change.

Illustration. Suppose that one is interested in the year-to-year change of a monthly unemployment rate. Assume that for a certain month the unemployment rate is 6.9 percent, based on a total of 95,676,000 in the civilian labor force, and that a year prior to this the unemployment rate was 6.1 percent, based on a total of 94,254,000 in the civilian labor force for the month. First the standard error on the average of the two

estimates, 6.5 percent with a base of 94,965,000, is obtained from table F (0.12 percentage point). The appropriate factor, then, from table J is 1.40. The approximate standard error on the change of 0.8 percent is then given by $0.12 \times 1.40 = 0.17$ percentage point.

The approximate standard error of levels involving year-to-year change of quarterly estimates pertaining to CPS earnings data for persons and families may be obtained by using table K in conjunction with the following formula:

$$\text{Standard error of year-to-year change} = \sqrt{\left(\frac{\text{Standard error}}{X}\right)^2 + \left(\frac{\text{Standard error}}{Y}\right)^2 - 2(P)\left(\frac{\text{Standard error}}{X}\right)\left(\frac{\text{Standard error}}{Y}\right)}$$

Where X is the estimate for one quarter and Y is the estimate for another quarter. The coefficient, P, is a measure of the correlation between the estimates X and Y resulting from the presence of some of the same

respondents in the sample for each estimate. For consecutive year-to-year changes of quarterly estimates, the values of P are .30 for persons (total, white, and black) and .35 for families (total, white, and black). The respective values for estimates of Hispanics are .45 and .55.

Illustration. Assume that in a given quarter the number of women employed as full-time wage and salary workers was 27,000,000 and in the same quarter a year later, their number had increased to 29,000,000. Using linear interpolation in the eighth column of table K, the standard error of an estimate of 27,000,000 is 216,000; for 29,000,000 it is 221,000. Using the above formula, the standard error of the 2,000,000, year-to-year change is:

$$\sqrt{(216,000)^2 + (221,000)^2 - 2(.30)(216,000)(221,000)},$$

or about 259,000.

Table E. Standard errors for estimates of month-to-month change

(In thousands)

Estimated monthly level	Characteristic ¹							
	Labor force data other than unemployment and agricultural employment data				Unemployment			
	Total or white	Black	Total or white, 16 to 19 years	Black, 16 to 19 years	Total or white	Both sexes 16 to 19 years, or part-time labor force ²	Black	Black, 16 to 19 years
50	8	8	13	13	12	13	12	12
100	11	11	18	18	16	18	17	18
500	25	25	39	34	37	40	38	35
1,000	36	35	54	36	51	54	52	37
2,000	50	47	72	-	72	70	69	-
4,000	70	62	88	-	99	78	85	-
6,000	86	70	88	-	118	60	87	-
8,000	98	73	71	-	132	-	-	-
10,000	109	71	-	-	143	-	-	-
15,000	131	42	-	-	160	-	-	-
20,000	148	-	-	-	165	-	-	-
30,000	174	-	-	-	-	-	-	-
40,000	191	-	-	-	-	-	-	-
50,000	203	-	-	-	-	-	-	-
60,000	210	-	-	-	-	-	-	-
70,000	212	-	-	-	-	-	-	-
80,000	211	-	-	-	-	-	-	-
100,000	193	-	-	-	-	-	-	-
120,000	153	-	-	-	-	-	-	-

¹ See footnote 1, table D.

² Part-time labor force for unemployment also includes persons

reentering the labor force, persons who left their last job, and persons by duration of unemployment.

Table F. Standard errors for unemployment rates

Monthly base of unemployment rate (In thousands)	Monthly unemployment rate (percent)									
	1	2	5	10	15	20	25	30	35	50
50	2.09	2.94	4.57	6.28	7.46	8.34	9.01	9.05	9.87	10.21
100	1.48	2.08	3.23	4.44	5.28	5.90	6.37	6.73	6.98	7.22
500 .....	.66	.93	1.45	1.99	2.36	2.64	2.85	3.01	3.12	3.27
1,000 .....	.47	.66	1.02	1.40	1.67	1.87	2.01	2.13	2.21	2.28
2,000 .....	.33	.46	.72	.99	1.18	1.32	1.42	1.50	1.56	1.61
4,000 .....	.23	.33	.51	.70	.83	.93	1.01	1.06	1.10	1.14
6,000 .....	.19	.27	.42	.57	.68	.76	.82	.87	.90	.93
10,000 .....	.15	.21	.32	.44	.53	.59	.64	.67	.70	.72
20,000 .....	.10	.15	.23	.31	.37	.42	.45	.47	.49	.51
60,000 .....	.06	.08	.13	.18	.21	.24	.26	.27	.27	.29
100,000 .....	.05	.07	.10	.14	.17	.19	.20	.21	.22	.22

Table G. Standard errors for month-to-month change in unemployment rates

Monthly base of unemployment rate (In thousands)	Monthly unemployment rate (percent)									
	1	2	5	10	15	20	25	30	35	50
50	2.32	3.28	5.14	7.18	8.69	9.90	10.93	11.81	12.58	14.48
100	1.64	2.32	3.64	5.08	6.14	7.00	7.12	8.35	8.89	10.17
500 .....	.73	1.04	1.63	2.27	2.74	3.13	3.45	3.73	3.97	4.53
1,000 .....	.52	.73	1.15	1.60	1.94	2.21	2.44	2.63	2.80	3.19
2,000 .....	.37	.52	.81	1.13	1.37	1.56	1.72	1.85	1.97	2.24
4,000 .....	.26	.37	.57	.80	.96	1.10	1.20	1.30	1.38	1.56
6,000 .....	.21	.30	.47	.65	.78	.89	.98	1.05	1.11	-
10,000 .....	.16	.23	.36	.50	.60	.68	.75	.80	-	-
20,000 .....	.12	.16	.25	.35	.42	.47	.51	.54	-	-
60,000 .....	.07	.09	.14	.19	.22	.23	.24	-	-	-
100,000 .....	.05	.07	.11	.14	.15	.15	-	-	-	-

Table H. Standard errors for estimated percentages and month-to-month change in percentages for labor force data

Monthly base of percentages (In thousands)	Percentage of monthly level									
	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	30 or 70	35 or 65	50
50	2.14	3.01	4.69	6.46	7.68	8.61	9.32	9.86	10.27	10.76
100	1.51	2.13	3.32	4.57	5.43	6.09	6.59	6.97	7.26	7.61
500 .....	.68	.95	1.48	2.04	2.43	2.72	2.95	3.12	3.25	3.40
1,000 .....	.48	.67	1.05	1.44	1.72	1.92	2.08	2.21	2.30	2.41
2,000 .....	.34	.48	.74	1.02	1.22	1.36	1.47	1.56	1.62	1.70
4,000 .....	.24	.34	.52	.72	.86	.96	1.04	1.10	1.15	1.20
6,000 .....	.20	.28	.43	.59	.70	.79	.85	.90	.94	.98
10,000 .....	.15	.21	.33	.46	.54	.61	.66	.70	.73	.76
20,000 .....	.11	.15	.23	.32	.38	.43	.47	.49	.51	.54
40,000 .....	.08	.11	.17	.23	.27	.30	.33	.35	.36	.38
60,000 .....	.06	.09	.14	.19	.22	.25	.27	.28	.30	.31
80,000 .....	.05	.08	.12	.16	.19	.22	.23	.25	.26	.27
100,000 .....	.05	.07	.10	.14	.17	.19	.21	.22	.23	.24
160,000 .....	.04	.05	.08	.11	.13	.15	.16	.17	.18	.19

NOTE: The standard errors in this table must be multiplied by the factors in table I to obtain the approximate standard error for a specific characteristic.

Table I. Factors to be used with Table H to compute approximate standard errors for percentages and month-to-month change in percentages

Characteristic	Factor		Characteristic	Factor	
	Monthly level	Month-to-month change		Monthly level	Month-to-month change
Agricultural employment:			Unemployment:		
Total or full-time labor force	1.26	1.05	Part-time labor force, duration of unemployment, left last job, reentering labor force.	1.01	1.21
Part-time labor force	1.26	1.50	All other unemployment characteristics:		
Labor force data other than agricultural employment and unemployment data:			Total or white:		
Total	1.00	.74	Total .....	.97	1.08
Men only .....	.93	.84	Both sexes, 16 to 19 years .....	.97	1.21
Women only .....	.86	.75	Black:		
Both sexes, 16 to 19 years	1.00	1.18	Total	1.04	1.13
Part-time labor force	1.00	1.18	Both sexes, 16 to 19 years	1.04	1.24

Table J. Factors to be used with Tables, D, F, H, and I to compute the approximate standard errors for levels, rates, and percentages for year-to-year change of monthly estimates, quarterly averages, change in quarterly averages, yearly averages and change in yearly averages,

Characteristic	Factor				
	Year-to-year change of monthly estimate	Quarterly averages	Change in quarterly averages	Yearly averages	Change in yearly averages
Agricultural employment:					
Total or men	1.30	0.89	0.80	0.72	0.70
Women or teenagers (16 to 19 years)	1.30	.83	.80	.58	.70
Part time	1.40	.74	.80	.46	.70
Labor force data other than agricultural employment and unemployment data:					
Total or white	1.30	.88	.88	.67	.70
Black or teenagers (16 to 19 years)	1.30	.82	.88	.57	.70
Part time	1.40	.74	.88	.46	.60
Unemployment:					
Total	1.40	.76	.88	.50	.65
Part time	1.40	.69	.88	.39	.54

Table K. Standard errors for estimates of quarterly level, to be used with CPS earnings data

(In thousands)

Estimated quarterly level	Characteristic								
	Total			Men				Women	
	Part-time workers	Total or full-time workers		Part-time workers	Total or full-time workers			Total, full-time, or part-time workers	
		Total or white	Black		Total	White	Black	Total or white	Black
10	5	5	5	5	5	5	5	5	5
50	11	12	12	11	12	12	12	11	11
75	13	15	15	13	15	15	15	13	13
100	15	17	17	15	17	17	17	15	15
150	19	21	21	19	21	21	21	19	19
200	22	24	24	22	24	24	24	22	21
250	24	27	27	24	27	27	27	24	24
300	26	30	30	26	30	30	29	26	26
500	34	38	38	34	38	38	37	34	33
750	42	47	46	42	47	47	45	42	41
1,000	48	54	53	48	54	54	50	48	46
1,500	59	66	63	59	66	66	59	59	56
2,000	68	76	72	68	76	76	65	68	63
2,500	76	85	79	75	84	84	69	75	69
3,000	83	93	85	82	92	92	71	82	74
5,000	107	119	100	105	117	116	64	105	85
7,500	130	145	107	127	140	138	-	127	-
10,000	149	165	102	144	157	155	-	145	-
15,000	180	198	-	187	183	179	-	173	-
20,000	205	224	-	192	199	193	-	195	-
25,000	226	244	-	207	209	199	-	211	-
30,000	224	261	-	219	212	198	-	224	-
40,000	273	286	-	236	201	174	-	242	-
50,000	296	301	-	-	-	-	-	-	-
75,000	331	304	-	-	-	-	-	-	-
100,000	343	255	-	-	-	-	-	-	-

Establishment Data (Tables B-1 through C-8)

COLLECTION

Payroll reports provide current information on wage and salary employment, hours, and earnings in nonagricultural establishments, by industry and geographic location. Historical statistics are published in *Employment, Hours, and Earnings, United States, 1909-84*, and *Employment Hours and Earnings, States and Areas, 1939-82* and their annual supplements.

Federal-State cooperation

Under cooperative arrangements, responding establishments report employment, hours, and earnings data to State agencies. State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the reported data to prepare State and area series and also send the reported data to the BLS (Washington Office) for use in preparing the national series. This avoids a duplicate reporting burden on establishments, and together with the use of similar estimating techniques at the national and State levels, promotes increased comparability between estimates.

Shuttle schedules

Form BLS 790—Report on Employment, Payroll, and Hours is the name of the data collection schedule. The collection agency returns the schedule to the respondent each month so that the next month's data can be entered on the space allotted for that month. This "shuttle" procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures that have been reported for previous months.

Form BLS 790 provides for entry of data on the total number of full- and part-time workers on the payrolls of nonagricultural establishments and, for most industries, employment, payroll, and hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month.

CONCEPTS

Industrial classification

Establishments reporting on Form BLS 790 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. Since January 1980, this information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. 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 principal product or activity.

All data on employment, hours, and earnings for the Nation and for States and areas are classified in accordance with the 1972 *Standard Industrial Classification Manual* (SICM), Office of Management and Budget. The BLS tabulates and estimates statistics which distinguish between private and public establishments, thus maintaining continuity with previously published statistics for the private and government sector.

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. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded. Employees of the Central Intelligence Agency and the National Security Agency are also excluded.

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

Industry hours and earnings

Average hours and earnings data are derived from reports of payrolls and hours for production and related workers in manufacturing and mining, construction workers in construction, and nonsupervisory employees in private service-producing industries.

Production and related workers include working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial, guard services, product development, auxiliary production for plant's

own use (e.g., power plant), recordkeeping, and other services closely associated with the above production operation.

Construction workers include the following employees in the construction division: Working supervisors, qualified craft workers, mechanics, apprentices, helpers, laborers, etc., engaged in new work, alterations, demolition, repair, maintenance, etc., whether working at the site of construction or working 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, repairers, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aides, teachers, drafters, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, line installers and repairers, laborers, janitors, guards, and other employees at similar occupational levels 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.

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

Overtime hours covers 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.

Average hourly and weekly earnings. Average hourly earnings are on a "gross" basis. They reflect 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. They also reflect shifts in the number of employees between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments. 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 amount stipulated for a given unit of work or time. The earnings series do 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.

Average weekly earnings estimates are derived by multiplying average weekly hours estimates by average hourly earnings estimates. Therefore, weekly earnings are affected not only by changes in 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 reasons, 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 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 services industries have reduced average workweeks in these industries and have 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 that portion of the average weekly hours which exceeded regular hours and for which overtime premiums were paid. If an employee were to work on a paid holiday at regular rates, receiving as total compensation his or her holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

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

Employment, hours, and earnings	Basic estimating cell (industry, region, size, or region/size cell)	Aggregate industry level (division and, where stratified, industry)
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. ¹	Sum of all-employee estimates for component cells.
Production or nonsupervisory workers, women employees	All-employees estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) estimated ratio of women to all employees. ²	Sum of production or nonsupervisory worker estimates, or estimates of women employees, for component cells.
Average weekly hours	Production or nonsupervisory worker hours divided by number of production or nonsupervisory workers. ²	Average, weighted by production or nonsupervisory worker employment, of the average weekly hours for component cells.
Average weekly overtime hours	Production worker overtime hours divided by number of production workers. ²	Average, weighted by production worker employment, of the average weekly overtime hours for component cells.
Average hourly earnings	Total production or nonsupervisory worker payroll divided by total production or nonsupervisory worker hours. ²	Average, weighted by aggregate hours, of the average hourly earnings for component cells.
Average weekly earnings	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.
Annual average data		
All employees, women employees, and production or nonsupervisory workers	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Average weekly hours	Annual total of aggregate hours (production or nonsupervisory worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours	Annual total of aggregate overtime hours (production worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime hours for production workers divided by annual sum of employment for these workers.
Average hourly earnings	Annual total of aggregate payrolls (product of production or nonsupervisory worker employment by weekly hours and hourly earnings) divided by annual aggregate hours.	Annual total of aggregate payrolls divided by annual aggregate hours.
Average weekly earnings	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.

¹ The estimates are computed by multiplying the above product by bias adjustment factors, which compensate for the underrepresentation of newly formed enterprises and other sources of bias in the sample.

² The sample production-worker ratio, women-worker ratio, average weekly hours, average overtime hours, and average hourly earnings are modified by

a wedging technique designed to compensate for changes in the sample arising mainly from the voluntary character of the reporting. The wedging procedure accepts the advantage of continuity from the use of the matched sample and, at the same time, tapers or wedges the estimate toward the level of the latest sample average.

Since overtime hours are premium hours by definition, 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 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 average hours.

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

Real earnings, or earnings in constant dollars, are calculated from the earnings averages for the current month using a deflator derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W).

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 hours and one-half of total overtime hours. Prior to January 1956, these data were based on the application of adjustment factors to average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-40). Both methods eliminate only the earnings due to overtime paid for at 1½ times the straight-time rates. No adjustments are 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 hours. The indexes of aggregate weekly hours are prepared by dividing the current month's aggregate by the average of the 12 monthly figures for 1977. For basic industries, the hour aggregates are the product of average weekly hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hour aggregates are the sum of the component aggregates.

Indexes of diffusion of changes in number of employees on nonagricultural payrolls. These indexes measure the percent of industries which posted increases in employment over the specified time span. The indexes are calculated from 185 seasonally adjusted employment series (two-digit nonmanufacturing industries and three-digit manufacturing industries) covering all nonagricultural payroll employment in the private sector. A more detailed discussion of these indexes appears in "Introduction of Diffusion Indexes," in the December 1974 issue of *Employment and Earnings*.

ESTIMATING METHODS

The principal features of the procedure used to estimate employment for the establishment 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, bias correction factors are applied to selected employment estimates each month. The size of the bias correction factors is determined from past benchmark comparisons. Beginning with data for April 1983, these factors are modified by changes in the sample link relatives for the most recent quarter. Other features of the general procedures are described in table L.

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 in table L, 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 benchmarks (comprehensive counts of employment) for the various nonagricultural industries and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1984 levels. Normally, benchmark adjustments are made annually.

The primary sources of benchmark information are employment data, by industry, compiled quarterly by States agencies from reports of establishments covered under State unemployment insurance laws. These tabulations cover about 98 percent of employees on nonagricultural payrolls in the United States. Benchmark data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates for the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates between benchmark periods 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 at the time of the March 1984 benchmark adjustment is shown in table M.

Data for all months since the last benchmark to which the series has been adjusted are subject to revision. Revised data are published as soon as possible after each benchmark revision.

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. 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

Table M. Comparison of nonagricultural employment benchmarks and estimates for March 1984

Industry	Benchmark	Estimate	Percent difference
Total	92,587,000	92,234,000	0.4
Mining	952,000	967,000	-1.6
Construction	3,914,000	3,794,000	3.1
Manufacturing	19,151,000	19,323,000	-9
Transportation and public utilities	5,063,000	5,055,000	.2
Wholesale trade	5,447,000	5,421,000	.5
Retail trade	15,891,000	15,629,000	1.6
Finance, insurance, and real estate	5,588,000	5,565,000	.4
Services	20,365,000	20,276,000	.4
Government	16,216,000	16,204,000	.1

considerations. In a manufacturing industry in which a high proportion of total employment is concentrated in relatively few establishments, a large percent 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 design samples for these industries 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 do establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

In the context of the BLS Current Employment Statistics program, with its 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 the reference period, 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 N 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.

Reliability of the employment estimates

Although the relatively large size of the BLS establishment sample assures a high degree of accuracy, the estimates derived from it may differ from the figures that would be obtained if it were possible to take a complete census using the same schedules and procedures. As discussed under the previous section, a "link relative" technique is used to estimate employment. This requires the use of the previous month's estimate as

Table N. Approximate size and coverage of BLS employment and payrolls sample, March 1984¹

Industry	Number of establishments in sample	Employees	
		Number reported	Percent of total
Total	221,700	36,946,000	40
Mining	3,400	376,000	39
Construction	21,500	827,000	21
Manufacturing	50,600	10,571,000	55
Transportation and public utilities	10,500	2,377,000	47
Wholesale trade	19,200	909,000	17
Retail trade	35,900	2,875,000	18
Finance, insurance and real estate	15,900	2,101,000	38
Services	41,900	4,838,000	24
Government:			
Federal ²	5,100	2,779,000	100
State	4,000	3,121,000	82
Local	13,700	6,172,000	64

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

² National estimates of Federal employment by agency are provided to BLS by the Office of Personnel Management. Detailed industry estimates for the Executive Branch, as well as State and area estimates of Federal employment, are based on a sample of 5,100 reports covering about 64 percent of employment in Federal establishments.

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 usually 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 arises from improvements in the quality of the benchmark data. Table O presents the average percent revisions of the five 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 basic estimating 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 O and for individual industries with the specified number of employees in table P. The chances are about 2 out of 3 that the hours and earnings estimates from the sample would differ by a

smaller percentage than the relative error from the averages that would have been obtained from a complete census.

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

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

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

Approximations of the root-mean-square errors (based on the most recent benchmark revisions) of differences between final estimates and benchmarks are presented in table P.

For the two 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 Q 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 0.1 of an hour for weekly hours and 1 cent for hourly earnings.

STATISTICS FOR STATES AND AREAS

State and area employment, hours, and earnings data

Table O. Average benchmark revision in employment estimates and relative errors for average weekly hours and average hourly earnings by industry

(In percent)

Industry	Average benchmark revision in estimates of employment ¹	Relative errors ²	
		Average weekly hours	Average hourly earnings
Total	0.2	-	-
Total private	.3	0.1	0.2
Mining	2.4	1.0	1.3
Construction	1.6	.2	.5
Manufacturing	.6	.1	.2
Durable goods	.6	.1	.3
Nondurable goods	.5	.1	.2
Transportation and public utilities	.2	.7	.6
Wholesale trade	.2	.2	.4
Retail trade	1.4	.2	.4
Finance, insurance, and real estate	.2	.2	.4
Services	.4	.4	.6
Government ³	.3	-	-

¹ The average percent revision in employment for the 1980-84 benchmarks.

² Relative errors relate to 1982 data.

³ Estimates for government are based on a total count for Federal Government provided by the Office of Personnel Management and a sample of State and local government reports.

Table P. 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 ² (in percent)	
		Average weekly hours	Average hourly earnings
50,000	2,100	2.2	4.0
100,000	3,900	1.3	2.3
200,000	5,600	1.1	2.0
500,000	14,000	.9	1.6
1,000,000	15,000	.8	1.2
2,000,000	26,000	.5	.9

¹ Assuming 12-month intervals between benchmark revisions.

² Relative errors relate to 1982 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 in a summary volume published annually by the BLS.

Table Q. Errors of preliminary employment estimates

Industry	Root mean square error of-		Industry	Root mean square error of-	
	Monthly level	Month-to-month change		Monthly level	Month-to-month change
Total	117,300	109,000	Nondurable goods—Continued		
Total private ¹	65,400	58,600	Chemicals and allied products	2,700	2,500
Goods-producing	38,900	34,000	Petroleum and coal products	1,600	1,500
Mining	5,400	5,200	Rubber and misc. plastics products	2,600	2,500
Oil and gas extraction ¹	4,800	4,500	Leather and leather products	2,700	2,600
Construction	21,300	17,400	Service-producing industries	100,300	95,800
General building contractors ¹	8,400	5,500	Transportation and public utilities	15,100	15,200
Manufacturing	32,100	29,200	Transportation ¹	19,700	19,500
Durable goods	23,300	21,100	Communication and public utilities ¹	5,000	4,800
Lumber and wood products	3,900	3,400	Wholesale trade ¹	8,200	8,000
Furniture and fixtures	3,000	2,300	Durable goods ¹	5,300	5,000
Stone, clay, and glass products	2,600	2,400	Nondurable goods ¹	5,000	4,800
Primary metal industries	6,400	6,300	Retail trade ¹	30,900	31,100
Blast furnaces and basic steel products ¹	5,500	5,300	General merchandise stores ¹	19,000	18,600
Fabricated metal products	4,700	4,000	Food stores ¹	6,800	5,800
Machinery, except electrical	8,700	7,900	Automotive dealers and service stations ¹	3,200	2,700
Electrical and electronic equipment	6,200	6,400	Eating and drinking places ¹	20,900	18,800
Transportation equipment	12,600	11,100	Finance, insurance, and real estate	9,400	8,300
Motor vehicles and equipment ¹	10,200	10,100	Finance ¹	4,300	3,500
Instruments and related products	2,200	2,200	Insurance ¹	2,900	2,200
Miscellaneous manufacturing	2,000	2,000	Real estate ¹	5,500	4,500
Nondurable goods	13,300	13,300	Services	34,600	28,200
Food and kindred products	8,800	8,800	Business services ¹	13,400	11,300
Tobacco manufactures	1,500	1,400	Health services ¹	11,300	10,800
Textile mill products	2,700	2,700	Government	69,900	64,600
Apparel and other textile products	6,400	6,100	Federal	17,600	16,200
Paper and allied products	2,100	1,800	State ¹	26,000	25,000
Printing and publishing	2,200	2,400	Local ¹	41,800	39,100

¹ Data are based on differences from January 1981 through December 1984; all other data reflect differences from January 1979 through December 1984.

Productivity Data (Tables C-9 through C-11)

COLLECTION

Productivity data are compiled by the Bureau of Labor Statistics from establishment data and from estimates of compensation and gross national product supplied by the U.S. Department of Commerce and the Federal Reserve Board.

CONCEPTS

Hours of wage and salary workers in nonagricultural establishments refer to hours paid for all employees—production workers, nonsupervisory workers, and salaried workers.

Output is the constant-dollar market value of final goods and services produced in a given period. Indexes of *output per hour* of all persons measure changes in the volume of goods and services produced per paid hour of labor input.

Compensation per hour includes wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. The data also include an estimate of wages, salaries, and supplementary payments for the self-employed, except for nonfinancial corporations, in which there are no self-employed.

Real compensation per hour is compensation per hour adjusted to eliminate the effect of changes in the Consumer Price Index for All Urban Consumers (CPI-U).

Unit labor costs measure the labor compensation cost required to produce one unit of output and are derived by dividing compensation per hour by output per hour.

Unit nonlabor payments include profits, depreciation, interest, and indirect taxes per unit of output.

They are computed by subtracting compensation of all persons from the current-dollar gross national product and dividing by output. In these tables, unit nonlabor costs contain all the components of unit nonlabor payments except unit profits.

Unit profits include corporate profits and inventory valuation adjustments per unit of output.

The *implicit price deflator* is derived by dividing the current-dollar estimate of gross product by the constant-dollar estimate, making the deflator, in effect, a price index for gross product of the sector reported.

NOTES ON THE DATA

For the business sector and the nonfarm business sector, these indexes relate to the gross domestic product less household and institutions, owner-occupied housing, and statistical discrepancy. For the nonfinancial corporate sector, the indexes refer to the gross domestic product of nonfinancial corporate business.

Manufacturing output data are supplied by the Bureau of Economic Analysis, U.S. Department of Commerce, and the Federal Reserve Board. Quarterly measures have been adjusted by the Bureau of Labor Statistics to annual estimates of output (gross product originating) from the Bureau of Economic Analysis. Compensation and hours data are from the Bureau of Economic Analysis and the Bureau of Labor Statistics. Historical statistics for most productivity measures appear in *Trends in Multifactor Productivity, 1948-81*, BLS Bulletin 2178. Additional information may be obtained from the Office of Productivity and Technology (202 523-9261).

State and Area Labor Force Data (D table)

FEDERAL-STATE COOPERATIVE PROGRAM

Labor force and unemployment estimates for States, labor market areas (LMA's), and other areas covered under Federal assistance programs are developed by State employment security agencies under a Federal-State cooperative program. The local unemployment estimates which are derived from standardized procedures developed by BLS are the basis of determining eligibility of an area for benefits under Federal programs such as the Job Training Partnership Act and the Public Works and Economic Development Act.

Annual average data for the States and areas shown in table D are published in *Employment and Earnings*

(usually the May issue). For regions, States, selected metropolitan areas, and central cities, annual average data classified by selected demographic, social, and economic characteristics are published in the BLS bulletin, *Geographic Profile of Employment and Unemployment*.

Labor force and unemployment estimates for counties, cities, and other small areas have been prepared for administration of various Federal economic assistance programs and may be ordered from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. The report "Employment and Unemployment in States and Local

Areas” is published monthly through GPO and is available on microfiche only on a subscription basis.

ESTIMATING METHODS

The civilian labor force and unemployment estimates in 11 large States: New York, California, Illinois, Ohio, New Jersey, Pennsylvania, Michigan, Texas, Massachusetts, North Carolina, and Florida; and two areas: Los Angeles—Long Beach metropolitan area and New York City, are sufficiently reliable to be used directly from the CPS. For a description of the CPS concepts see “Household Data,” above.

Monthly labor force and unemployment estimates in the remaining 39 States, District of Columbia, and 253 labor market areas are prepared in several stages. The civilian labor force is the sum of the employment and unemployment levels, which are estimated in accordance with the BLS *Manual for Developing Local Area Unemployment Statistics*.

1. *Preliminary estimate—employment*: The total civilian employment estimate is based on data from the survey of establishments which produces an estimate of payroll employment. This place-of-work estimate must be adjusted to refer to place of residence as used in the CPS. Factors for adjusting from place of work to place of residence have been developed for the several categories of employment on the basis of employment relationships which existed at the time of the 1970 decennial census. These factors are applied to the payroll employment estimates for the current period to obtain adjusted employment estimates, to which are added estimates for employment not covered by UI.

2. *Preliminary estimate—unemployment*: In the current month, the estimate of unemployment is an aggregate of the estimates for each of three building block categories: (1) Persons who were previously employed in industries covered by State unemployment insurance (UI) laws; (2) those previously employed in industries not covered by these laws; and (3) those who were entering the civilian labor force for the first time or reentering after a period of separation. This is referred to below as the UI-based estimate.

An estimate for those previously employed in covered industries is derived from a count of current employment insurance claimants, plus estimates of claimants whose benefits have been exhausted, those persons disqualified from receiving benefits for nonmonetary reasons (because they quit, were discharged for cause, etc., but would otherwise have been eligible), and person who either filed claims late or not at all.

The estimate of those previously employed in industries not covered by UI is derived by applying to the employment estimate for each noncovered industry or class of worker subgroup in the State, the ratio of

covered unemployment to covered employment weighted by factors reflecting national historical relationships.

For the third category, new entrants and reentrants into the labor force, a composite estimate is developed from equations that relate the total entrants into the labor force to the experienced unemployed and the experienced labor force. For each month, the estimate of entrants into the labor force is a function of: (a) the month of the year; (b) the level of the experienced unemployed; (c) the level of the experienced labor force; and (d) the proportion of the working age population that is considered “youth.” The composite estimate of total entrants is defined as:

$$U = A(X + E) + BX, \text{ where}$$

U = total entrant unemployment
E = total civilian employment
X = total experienced unemployment
A, B = synthetic factors incorporating seasonal variation and an assumed relationship between the proportion of youths in the working population and the historical relationship of entrants to the experienced unemployed (B factor) or the experienced labor force (A factor).

3. *Correction factors for employment and unemployment* are then applied at the State level of the UI-based estimates obtained above for each of the 39 States and the District of Columbia. These correction factors are based on the ratio of the CPS to the UI-based estimates for the 6-month period ending in the current month (e.g. a 6-month moving average).

4. *Substate adjustment for additivity*. Independent estimates of employment and unemployment are prepared for the State (obtained directly from the CPS in the 11 large States or by the UI-based method in the remaining States), and labor market areas (LMA's) within the State). The total of the geographic areas in the LMA's exhausts the geographic boundaries of the State. A proportional adjustment is applied to all sub-state LMA estimates to ensure that the sub-state estimates of employment and unemployment add to the independent State totals. In California and New York, which also have sub-state areas taken directly from the CPS, the additivity adjustment for the remaining areas is applied to the State total minus the direct CPS area.

5. *Benchmark correction procedures*. Once each year monthly estimates prepared by the State employment security agencies using UI-based estimating procedures are adjusted, or benchmarked, by BLS to the annual average CPS estimates for the 39 States and the District of Columbia for which monthly CPS estimates are not

available. This adjustment is necessary because the State-prepared estimates are not as reliable as the CPS annual averages due to differences in the State UI laws, the structural limitations of the UI-based estimating method, and errors in the UI data.

The benchmarked estimates are produced in three stages. First, the monthly UI-based estimates are adjusted by the ratio of the CPS to the UI-based annual averages. Second, the difference between the ratio of

annual averages for two consecutive years is wedged into the monthly estimates in order to minimize the disturbance to the original series. Finally, the third stage estimates are forced into agreement with CPS annual averages. In the 11 States which use CPS estimates monthly, no benchmark correction is required, as the average of the 12 monthly State CPS estimates will equal CPS annual averages.

Seasonal Adjustment

Over the course of a year, the size of the Nation's labor force, the levels of employment and unemployment, and other measures of labor market activity undergo sharp fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays, and the opening and closing of schools. Because these seasonal events follow a more or less regular pattern each year, their influence on statistical trends can be eliminated by adjusting the statistics from month to month. These adjustments make it easier to observe the cyclical and other nonseasonal movements in the series. In evaluating 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 are also affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment-based data are published regularly in *Employment and Earnings*.

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

Beginning in January 1980, BLS introduced two major modifications in the seasonal adjustment methodology for data from the household survey. First, the data are being seasonally adjusted with a new procedure called X-11 ARIMA, which was developed at Statistics Canada as an extension of the existing standard X-11 method. A detailed description of the procedure appears in *The X-11 ARIMA Seasonal Adjustment Method*, by Estela Bee Dagum, Statistics Canada Catalogue NO. 12-564E, February 1980. The X-11 procedure was originally developed at the Bureau of the

Census and had been used by the BLS to seasonally adjusted labor force series since 1973. Tests have shown that use of the X-11 ARIMA procedure, which places more emphasis on recent data, provides better seasonal adjustments than does the X-11 method alone.

The second change is that seasonal adjustment factors are calculated for use during the first 6 months of the year rather than for the entire year. In July of each year, BLS calculates and publishes in *Employment and Earnings* a set of seasonal adjustment factors for use in the second half, based on the experience through June. Revisions of historical data for the most recent 5 years are made at the beginning of each calendar year. However, as a result of the revisions to the estimates for 1970-81 based on 1980 census population counts, revisions to seasonally adjusted series in early 1982 were carried back to 1970.

All labor force and unemployment rate statistics, as well as the major employment and unemployment estimates, are computed by aggregating independently adjusted series. For example, for each of the three major labor force components—agricultural employment, nonagricultural employment, and unemployment—data for four sex-age groups (men and women under and over 20 years of age) are separately adjusted for seasonal variation and are then added to derive seasonally adjusted total figures. The seasonally adjusted figure for the labor force is the sum of eight seasonally adjusted civilian employment components, plus the resident Armed Forces total (not adjusted for seasonality), and four seasonally adjusted unemployment components; the total for unemployment is the sum of the four unemployment components; and the overall unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force. Because of the independent seasonal adjustment of various series, components will not necessarily add to totals.

Revised seasonally adjusted data for selected labor force series based on the experience through December 1985, new seasonal adjustment factors to be used to

calculate the civilian unemployment rate for the first 6 months of 1986, and a description of the current seasonal adjustment methodology are published in the January 1986 issue of *Employment and Earnings*. Revised seasonally adjusted data covering the 1981-85 revision period for a broader range of labor force series are published in the February 1986 issue of this publication.

Beginning in July 1980, the BLS also uses the X-11 ARIMA methodology in seasonally adjusting the establishment data, which previously had been computed using the *BLS Seasonal Factor Method*. All series are seasonally adjusted using the multiplicative models under X-11 ARIMA. Seasonal adjustment factors used in calculating the current year's estimates are based on actual data through March 1985 and projected data through March 1986. The ARIMA model options for projecting the data series for 1 year ahead have been used in seasonally adjusting the establishment series since June 1981.

Seasonal adjustment factors are directly applied to the component levels. Seasonally adjusted totals for most of these series are then obtained by taking a weighted average of the seasonally adjusted data for the component series. Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and seasonally adjusted average weekly hours.

Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing average weekly earnings, seasonally adjusted, by the seasonally adjusted Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W), and multiplying by 100. Indexes of aggregate weekly hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or nonsuper-

visory workers, seasonally adjusted, and dividing by the 1977 base. For total private, total goods-producing, total private service-producing, wholesale trade, retail trade, manufacturing, and durable and nondurable goods industries, the indexes of aggregate weekly hours, seasonally adjusted, are obtained by summing the aggregate weekly hours, seasonally adjusted, for the appropriate component industries and dividing by the 1977 base.

Seasonally adjusted data are not published for a number of series characterized by small seasonal components relative to their trend-cycle and/or irregular components. These failed or unsatisfactory seasonally adjusted series are used in the aggregation to broader level seasonally adjusted series.

Beginning in June 1983, seasonal adjustment factors for Federal Government employment are derived from unadjusted data which include Christmas temporary workers employed by the Postal Service. In earlier years the number of these workers was substantial, and at times varied greatly from year to year, based on administrative decisions of the Postal Service. Hence, it was considered desirable to exclude this group from the unadjusted data upon which the seasonal adjustment factors were based. In the past several years, the number of these workers has decreased to the point where their presence has no impact on seasonal adjustment. Temporary census takers for the 1980 decennial census are removed prior to the calculation of seasonal adjustment factors for Federal Government employment.

The revised seasonally adjusted series for the establishment data reflect experience through March 1985. Seasonal adjustment factors to be used for current adjustment appear in the June 1985 issue of *Employment and Earnings*.

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Current Employment Statistics Program (CES), and State and Local Area Unemployment Statistics Program (LAUS)

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IX ARIZONA	-Department of Economic Security, 733-A, P.O. Box 6123, Phoenix 85005
VI ARKANSAS	-Employment Security Division, Department of Labor, State Capitol Mall, P.O. Box 2981, Little Rock 72203
IX CALIFORNIA	-Employment Data and Research Div., Employment Development Depart., P.O. Box 1679, Sacramento 95808.
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VI TEXAS	-Employment Commission, 15th and Congress Avenue, Austin 78778
VIII UTAH	-Department of Employment Security, P.O. Box 11249, Salt Lake City 84147
I VERMONT	-Department of Employment and Training, P.O. Box 488, Montpelier 05602
III VIRGINIA	-Division of Research and Analysis, Employment Commission, P.O. Box 1358, Richmond 23211
II VIRGIN ISLANDS	-Bureau of Labor Statistics, Department of Labor, P.O. Box 818, St. Thomas 00801
X WASHINGTON	-Employment Security Department, 212 Maple Park, Olympia 98504
III WEST VIRGINIA	-Division of Labor and Economic Security, Depart. of Employment Security, 112 California Avenue, Charleston 25305
V WISCONSIN	-Department of Industry, Labor, and Human Relations, P.O. Box 7944, Madison 53707
VIII WYOMING	-Employment Security Commission, P.O. Box 2760, Casper 82602