

EMPLOYMENT AND EARNINGS
U.S. Department of Labor

Bureau of Labor Statistics
January 1992

In this issue: 1991 annual averages
Revised seasonally adjusted labor force series Data on union affiliation
Median weekly earnings for detailed occupations Employee absences


## U.S. DEPARTMENT OF LABOR <br> Lynn Martin, Secretary

## 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 | Jen. |
| Earnings by detailed occupation | Jan. |
| Employee absences | 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, and metro-politan-nonmetropolitan and poverty-nonpoverty area data | July, Oct. |

## Establishment dato

National annual averages:

| Industry divisions (preliminary) | Jan. |
| :--- | ---: |
| Industry detail (final) | Mar. |
| Women employees (final) | Mar. |
| National data revised to reflect new benchmarks and <br> new seasonal adjustment factors | June |
| Revised historical national data | Supplement |
| Slate and area annnal averages | May |
| Area definilions | May |

## State and area labor force data

Annnal averages
${ }^{\text {I }}$ The larest supplemenu was published in July 1991.

## Employment and Earnings

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Editors: Gloria Peterson Green, Eugene H. Becker

## Editors' Note

With this issue, seasonally adjusted unemployment and other labor force series derived from the Current Population Survey (household survey) have been revised to reflect updated seasonal adjustment factors which incorporate the experience through December 1991. As a result, seasonally adjusted data for the past 5 years are subject to revision. Revised current data appear in tables A-1, 2, 3 and 32-53. Revised monthly data covering the $1987-91$ revision period for over 400 series will appear in next month's issue.

The article beginning on page 10 of this issue discusses the effects of the revisions, describes the seasonal adjustment methodology, and gives the new seasonal adjustment factors to be used to calculate the major civilian labor force series for January-June 1992.

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In the February 1992 issue of Employment and Earnings, the Bureau will begin publication of monthly seasonally adjusted data for the four census regions and nine divisions. In addition, all occupation and industry data will be coded in accordance with the 1990 census classification systems.

| Scheduled Releage Dates |  |  |  |
| :---: | :---: | :---: | :--- |
| Employment and unemployment data are scheduled for initial release on the <br> following dates: |  |  |  |
| Reference month | Release date | Reference month | Release date |
| January | February 7 | April | May 8 |
| February | March 6 | May | June 5 |
| March | April 3 | June | July 2 |

## Employment and Unemployment Developments, December 1991

The Nation's job market showed continued weakness in December. The unemployment rate rose two-tenths of a percentage point to 7.1 percent from a revised 6.9 percent in both October and November. Nonfarm payroll employment was little changed in December, following a large decline in November.

## Unemployment

The number of unemployed persons rose by 290,000 in December to 8.9 million (after seasonal adjustment), and the unemployment rate rose 0.2 percentage point to 7.1 percent. Prior to December, the unemployment rate had held at about 6.8 percent between May and September before edging up to 6.9 percent in October and November. Since the recession began in July 1990, the jobless total has grown by 2.1 million and the unemployment rate has risen 1.7 percentage points. (See table A-33.)

Jobless rates for adult men ( 6.6 percent) and adult women ( 6.1 percent) edged up in December. Rates for teenagers ( 19.3 percent), whites ( 6.3 percent), blacks ( 12.7 percent), and Hispanics ( 9.7 percent) were little changed over the month, though mostly in an upward direction. (See tables A-33 and A-34.)
Nearly all of the December increase in unemployment occurred among persons who had lost their last jobs, primarily those who had no expectation of being called back to work. Since July 1990, the total number of job losers (including those on layoff anticipating recall) has increased by 1.8 million. Job losers accounted for 56 percent of the unemployed in December. (See table A-41.)

Long-term unemployment ( 15 weeks and over) rose by 220,000 in December to a level of 2.8 million; the longterm unemployed accounted for about 1 out of every 3 unemployed persons in December, up from 1 in 5 at the onset of the recession. Most of the over-the-month increase in long-term unemployment was accounted for by persons jobless for 6 months or longer. (See table A-40.)

## Total employment and the labor force

Total employment was little changed in December at a seasonally adjusted level of 116.7 million. The number of employed persons was about 1.2 million lower than when the recession began. The employment-population ratiothe proportion of the working-age population that is em-
ployed-was 61.2 percent in December, down 1-1/2 percentage points since July 1990. (See table A-33.)

The civilian labor force rose slightly in December, to 125.6 million, and the labor force participation rate, at 65.9 percent, was about unchanged. Over the past year, the labor force has grown by only about half a million, reflecting the ret effect of a pronounced decline in the teenage labor force and only modest growth among adults.

## Discouraged workers

The number of discouraged workers-persons who want a job but are not looking for one because they think that their search would be futile-was 1.1 million in the fourth quarter of 1991, little changed from the previous quarter. Since the recession began, the discouraged total has expanded by some 270,000 persons, much less than the increase registered during the 1981-82 downturn (about 700,000 ). (See table A-53.)

## Industry payroll employment

Nonfarm payroll employment changed little in December following a decline of 265,000 in November. Private sector employment declined throughout the entire fourth quarter, led by decreases in goods-producing industries. (See table B-4.)

Manufacturing lost 32,000 jobs; the industry's employment has shrunk by 1.2 million since January of 1989, mostly in durable goods. Much of the December decline came in transportation equipment, with autos losing 7,000 jobs (in a continuation of month-to-month fluctuations) and aircraft manufacturing experiencing further declines. Industrial machinery, fabricated metals, and instruments sustained further job losses as well. In contrast, employment edged up in textiles, which, along with apparel, has had steady gains since April.

Jobs in the construction industry held about steady in December after declining by 88,000 in November. Seasonal layoffs normally occurring in both months were more concentrated in November because of unusually bad weather. About 600,000 construction jobs have been lost since May of 1990 . Mining employment continued its pattern of small but persistent losses.

In the service-producing sector, wholesale trade continued to lose jobs- 15,000 in December-reflecting the overall weakness in manufacturing and retail trade. Employment in retail trade changed little in December on a
seasonally adjusted basis, but overall Christmas hiring was much weaker than usual in 1991. Transportation and public utilities lost 23,000 jobs, largely because two air carriers ceased operations. Services added 38,000 jobs following a slight decline in November; the December gains were limited to the health services industry. Government employment has risen by about 100,000 in the last 3 months.

## Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls edged up by 0.1 hour in December to 34.5 hours, following an equivalent increase in the prior month. After dropping to 34.0 in April 1991, the average workweek is back to the level of mid-1989. The factory workweek and overtime also increased 0.1 hour to 41.1 and 3.8 hours, respectively. Manufacturing hours continue to be high by historical standards. (See table C-5.)

The index of aggregate weekly hours increased by two-tenths of a percent to $121.7(1982=100)$ in December. seasonally adjusted, following a slight increase in Novernber. The index of manufacturing hours also gained 0.2 percent to 102.7, after declining for 3 months. (See table C-6.)

## Hourly and weekly earnings

Average hourly earnings of private production or nonsupervisory workers increased by 0.7 percent in Decernber, seasonally adjusted. As a result of this and the small increase in weekly hours, average weekly earnings increased 1.0 percent. Prior to seasonal adjustment, average hourly earnings increased by 5 cents to $\$ 10.51$, while average weekly earnings were up $\$ 5.92$ to $\$ 362.25$. Over the past year, hourly and weekly earnings both rose 3.1 percent. (See tables C-1 and C-7.)

# Revision of Seasonally Adjusted Labor Force Series 

Robert J. McIntire

The purpose of seasonal adjustment is to eliminate from economic time series the influence of weather, holidays, the opening and closing of schools, and other such seasonal events in order to make it easier to ohserve and analyze the cyclical and other nonseasonal movements in the series. The seasonality which the adjustment process endeavors to eliminate is represented by seasonal factors. The seasonal factors used for current adjustment are estimates of how much the original unadjusted values can be expected to deviate from underlying trend-cycle levels due to annually recurring behavior as projected from average seasonal patterns in the recent past.
Even though seasonality involves regularly recurring patterns, it does tend to change over time, creating a need for periodic reestimation of factors and revision of recently adjusted estimates. By including more recent data in the estimation process, the revision process can provide better estimates of how much the original, unadjusted estimates actually deviated from underlying trend-cycle levels dur-

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ing the recent period. This improves the historical seasonally adjusted data for that period. In addition, the new information is incorporated to produce the new projected factors to be used for current seasonal adjustment.

Therefore, at the end of each calendar year, the Bureau of Labor Statistics reestimates the seasonality of the unemployment, employment, and other labor force series derived from the Current Population Survey by including another full year of data in the estimation process. Based on this annual reestimation, BLS issues the projected factors for the first 6 months of the new year as well as revised estimates of historical seasonally adjusted data for the last 5 years. Each year's data are generally subject to five revision cycles before the values are considered final. The fifth and final revisions in the earliest of the 5 years are usually quite small, while the first-time revisions in the most recent year are generally much more substantial, although even these rarely alter the essential trends observed in the initial major estimates. This year's revisions incorporate data through December 1991 and provide revised estimates for January 1987 through December 1991 for all previously seasonally adjusted labor force series.

Table 1. Current seasonal adjustment factors for the 12 major clvilian labor force components, January-June 1892

| Procedure and series | January | February | March | April | May | June |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Multipherathe Adjuetment (Divide factor into original value) |  |  |  |  |  |  |
| Agricultural employment: |  |  |  |  |  |  |
| Men, 20 years and over | . 887 | . 884 | . 826 | . 987 | 1.049 | 1.095 |
| Women, 20 years and over | . 854 | . 889 | . 906 | . 955 | 1.077 | 1.145 |
| Men, 16 to 19 years . . . . . . . . . . . . . . . . . . | . 596 | . 600 | . 738 | . 892 | 1.057 | 1.590 |
| Women, 16 to 19 years . . . . . . . . . . . . . . . . | . 585 | . 547 | . 997 | . 914 | 1.134 | 1.663 |
| Nonagricuitural employment: |  |  |  |  |  |  |
| Men, 20 years and over . | .986 | . 988 | . 992 | . 994 | . 999 | 1.007 |
| Wormen, 20 years and over ............... | . 988 | . 997 | . 999 | 1.001 | 1.001 | . 996 |
| Unemployment: |  |  |  |  |  |  |
| Men, 20 years and over . . . . . . . . . . . . . . . . | 1.208 | 1.190 | 1.130 | 1.040 | . 948 | $.936$ |
| Wornen, 20 years and over . . . . . . . . . . . . | 1.040 | 1.031 | . 981 | . 932 | . 974 | $1.009$ |
| Addlive AdJuatment (Subtract factor from original value) |  |  |  |  |  |  |
| Nonagricultural employment: Men, 16 to 19 years | -290 | -294 | -245 | -203 | -123 | 363 |
| Women, 16 to 19 years ................... | -243 | -228 | -245 | -154 | -186 | 315 |
| Unemployment: |  |  |  |  |  |  |
| Men, 18 to 19 years . . . . . . . . . . . . . . . . . . . | 0 37 | -12 | - 20 | -97 .60 | 7 4 | 189 212 |
| Women, 16 to 19 years . . . . . . . . . . . . . . . . . | 37 | -44 | -57 | -60 | 4 |  |

Table 1 contains the new projected seasonal factors to be applied during the first 6 months of 1992 to the 12 component series used in the computation of the seasonally adjusted civilian labor force and unemployment rate. (See the section on aggregation procedures later in the article.) Projected factors for the last 6 months of 1992 will be estimated in early July, based on data through June 1992, and published in the July issue of this publication.

## Effect of revisions

One of the criteria used to evaluate alternative methods of seasonal adjustment is how close initial estimates are to subsequent revisions. Policymakers and analysts must make determinations based on current information. It is important, therefore, that the initial estimates of current factors for the seasonal adjustment of major economic series produce estimates of level and change that are as close as possible to the improved estimates that will be made after more data have become available. Even though the revisions currently being released for the 1990 seasonally adjusted data are not final, the first revisions are, as mentioned above, usually the most substantial of the five that will be made and often indicate the direction any subsequent revisions will take. Therefore, it is appropriate to compare these first revisions with the initial estimates. Table 2 shows the civilian unemployment rate for 1991 as first computed and as revised, as well as the change due to revision. Rounded to one decimal place as published, the rate changed in 6 of the 12 months, with the absolute effect of the changes never exceeding 0.1 percentage point in any of those months. Compared to the initial estimates, the revised rates suggest slightly smoother behavior for the rate during the year.

Table 2. Seasonally adjusted unemployment rates in 1991 and change due to revision

| Month | As first computed | As revised | Change |
| :---: | :---: | :---: | :---: |
| January | 6.2 | 6.2 | 0 |
| February | 6.5 | 6.5 | 0 |
| March | 6.8 | 6.7 | -0.1 |
| April | 6.6 | 6.6 | 0 |
| May | 6.9 | 6.8 | -. 1 |
| June | 7.0 | 6.9 | -. 1 |
| July | 6.8 | 6.8 | 0 |
| August | 6.8 | 6.8 | 0 |
| September | 6.7 | 6.8 | 1 |
| October | 6.8 | 6.9 | 1 |
| November | 6.8 | 6.9 | . 1 |
| December | 17.1 | 7.1 | 0 |

[^0]
## Adjustment methods and procedures

The official seasonal adjustment procedure for the labor force series is the X-11 ARIMA program, which was developed at Statistics Canada during the 1970's as an exten-
sion of and improvement to the widely used X-11 method developed at the U.S. Bureau of the Census in the 1960 's. ${ }^{1}$ The X-11 arima method improves current estimates for most series by allowing recent observations, especially those of the last 6 months, to weigh more heavily in the estimates of current and recent seasonal factors than did the X -11 alone. The method provides this improvement through the use of ARIMA models to extend the data series by 12 months. The X -11 algorithm for seasonal adjustment is then applied to the extended series.
ARIMA models. ARIMA projections are based only on the past experience observed in a series itself. ARIMA models have proved to have good properties for short-term projection or extrapolation of a large class of time series, especially in a seasonal adjustment context, since the extrapolations tend to track intra-year movements quite well. The ARIMA models in the X-11 ARIMA program used to seasonally adjust the labor force series are of the Box-Jenkins type ${ }^{2}$

They can generally be described with the notation:

$$
(p, d, q)(P, D, Q) \text { TRANSFORMATION, }
$$

Where:
(1) $p$ is the number of regular (nonseasonal) autoregressive parameters
(2) d is the number of regular differences
(3) q is the number of regular moving average parameters
(4) $P$ is the number of seasonal autoregressive parameters
(5) D is the number of seasonal differences
(6) $Q$ is the number of seasonal moving average parameters
(7) TRANSFORMATION may be NONE, LOG, or POWER(n).

While the lettered elements within the parentheses of the model specifications can theoretically take on many values, in practice, only small values are useful.

For each labor force series which has been extended based on an ARIMA model, the model has been specifically chosen as well suited to the particular series, based on a set of established criteria. The criteria essentially require a

[^1]model to: (1) fit the series well, (2) have low average forecasting errors in the last 3 years prior to the projected year, and (3) produce residuals (the differences between the observed values and the values forecast by the model for the observed period) which follow a random pattern. Acceptable arima models have been identified and were used for 189 of the 215 labor force series which were directly adjusted at the end of 1991 , including all 12 major civilian labor force components, whose ARIMA models are shown in table 3. The models for three of those major compo-nents-nonagricultural employment for men and for women 20 years and over, and unemployment for women 20 years and over-are different from those used last year. The 26 remaining series for which acceptable models have not been identified were simply run through the X-11 part of the program without any ARIMA extrapolations.

Table 3. ARIMA models used in end-of-1991 seasonal adjustment for the 12 major civilian labor force components

| Series | Model | Transformation |
| :---: | :---: | :---: |
| Agricultural employment: |  |  |
| Men, 20 years and over | (1,0,0)(0,1,1) | LOG |
| Women, 20 years and over | $(0,1,4)(0,1,1)$ | LOG |
| Men, 16 to 19 years | $(0,1,2)(0,1,1)$ | NONE |
| Women, 16 to 19 years | $(2,1,2)(0,1,1)$ | NONE |
| Nonagricultural employment: |  |  |
| Men, 20 years and over .. Women, 20 years and over | (2,1,2)(0,1,1) | NONE |
| Women, 20 years and over Men, 16 to 19 years...... | $(2,1,2)(0,1,1)$ $(2,1,0)(0,1,1)$ | NONE NONE |
| Women, 16 to 19 years | (2, 1, 0) (0,1,1) | NONE |
| Unemployment: |  |  |
| Men, 20 years and over | $(0,1,3)(0,1,1)$ | LOG |
| Women, 20 years and over | $(0,1,3)(0,1,1)$ | LOG |
| Men, 16 to 19 years | $(0,1,2)(0,1,1)$ | NONE |
| Women, 16 to 19 years | $(0,1,2)(0,1,1)$ | NONE |

$x$-11 procedures. The procedures used for adjusting the labor force series within the $X-11$ part of the process were the same as those followed last year. A 10 -year time period, including data from January 1982 through December 1991, was used for the adjustment of all the labor force series.

The $\mathrm{X}-11$ method of seasonal adjustment contained in the X -1t ARIMA procedure assumes that the original series, including the 12 extrapolated observations if an ARIMA model has been applied, is either the product or the sum of three components-trend-cycle, seasonal, and irregular. The method uses either a ratio-to- or difference-from-mo-ving-average approach to estimate the components, depending on whether the multiplicative or additive model is used. The seasonally adjusted series values are computed by dividing each month's original value by the corresponding seasonal factor if the multiplicative model is used, or by subtracting the factor if the additive model is used. Of the 12 major civilian labor force components, the 4 teenage unemployment and nonagricultural employment series were adjusted using the additive model, and the other 8 se ries with the multiplicative model. Of all the 215 directly adjusted series, 51 were adjusted with the additive model,
including most teenage employment and unemployment series, for which the seasonal components were found to be fairly independent of the trend-cycle.

Moving-holiday adjustment. Three of the series directly adjusted with multiplicative models were seasonally adjusted using the moving-holiday extension of X-11 ARIMA which was developed at BLS. These three series, all relating to persons "at work" (that is, excluding those employed persons "with a job not at work"), had tested as having significant and well-defined effects in their April data related to the timing of Easter. The series are: (1 and 2) at work on part-time schedules for noneconomic reasons, usually work part time, all industries and nonagricultural industries, both of which are published monthly in seasonally adjusted form; and (3) at work on full-time schedules, nonagricultural industries, a formerly published and still maintained seasonally adjusted series. A detailed discussion of the nature of the Easter effect in these series and of the procedure used to control for it as part of the seasonal adjustment process was included in the January 1990 version of this article.
Six-month updates. The current official practice for the seasonal adjustment of the labor force series involves the running of all directly adjusted series through X-11 ARIMA twice each year, after receipt of June and December data, with 6 months of projected factors drawn from each run and historical revisions drawn from the end-of-year run. This practice allows, among other things, the prior publication of seasonal factors, which historically has been regarded by the Bureau of Labor Statistics and other statistical agencies as an important way of ensuring the openness of their seasonal adjustment procedures, especially where very sensitive indicators such as the unemployment rate have been involved. In recent years, a number of research studies, including a 1987 paper on the labor force series, ${ }^{3}$ have indicated that the alternative practice of concurrent adjustment, where the seasonal adjustment procedure is run with all available data each month and factors cannot be published ahead of time, generally produces initial seasonally adjusted estimates requiring smaller revisions than those produced by adjustment using projected factors. The BLS is continuing to evaluate concurrent adjustment for the labor force series, and concurrently adjusted alternative estimates for major labor force series are available to interested users upon request.

## Aggregation procedures

BLS maintains and publishes several hundred seasonally adjusted labor force series in addition to the 215 directly

[^2]adjusted series discussed above. These additional series are produced by arithmetically combining or aggregating the directly adjusted series with each other or, in some cases, with series on population or resident Armed Forces levels, which are not seasonally adjusted because they are not considered to have any significant seasonal variation. For example, the seasonally adjusted levels of total unemployment, civilian employment, and civilian labor force, and the seasonally adjusted unemployment rate for all civilian workers, are all produced by aggregation of some or all of the seasonally adjusted results for the 12 major civilian labor force components. The seasonally adjusted level of total unemployment is the sum of the seasonally adjusted levels of unemployment for the four age-sex groups-men and women 16 to 19 , and men and women 20 years and over. Seasonally adjusted civilian employment is the sum of the seasonally adjusted levels of employment for the eight employment components-the same four age-sex groups as noted above employed in nonagricultural and agricultural industries. The seasonally adjusted civilian labor force is the sum of all 12 components. The seasonally adjusted civilian unemployment rate is calculated by taking the total seasonally adjusted unemployment level as a percent of the total seasonally adjusted civilian labor force.

The principal reason for producing many of the major seasonally adjusted estimates for the labor force by aggregation rather than by direct adjustment is that this approach ensures that the major seasonally adjusted totals will be arithmetically consistent with at least one major set of components. If the totals were directly adjusted along with the components, such consistency would not, in all likelihood, occur, since the $\mathrm{X}-11$ is not a sum-preserving procedure; that is, the sum of the result for two or more directly adjusted series will not generally be the same as the result of directly adjusting the sum of the unadjusted versions of the same series. Another factor is that it would generally be inappropriate to apply seasonal factors com-
puted for an aggregate series to the components of the aggregate. The various labor force components tend to have significantly different patterns of seasonal variation; for example, teenage unemployment tends to peak in June, while unemployment of adult men tends to peak in the winter months of January and February. In order to estimate properly these varying seasonal patterns, it is necessary to adjust the components direetly. Of course, one of the implications of producing seasonally adjusted estimates for many major series by aggregation is that exact factors cannot be projected for those series. However, implicit seasonal adjustment factors can be calculated after the fact by taking the ratio of the unadjusted aggregate to the seasonally adjusted aggregate, or, for additive implicit factors, the difference between those two aggregates.

## Avallability of revised series

This issue of Employment and Earnings contains revised data for the last 13 months and quarters for many seasonally adjusted labor force series. Next month's issue will provide the 1987-91 revisions for a few hundred of the seasonally adjusted monthly labor force series most in demand. The revisions replace the data published in the February 1991 issue for 1987-90 and the seasonally adjusted estimates for 1991 published during the past year. The seasonally adjusted data last published for 1986 and earlier years were not further revised.

Additional data for any of the several hundred seasonally adjusted labor force series, as well as the January-June 1992 factors for any of the directly adjusted series beyond the 12 major components, can be obtained from BLS upon request. Requests for data or inquiries concerning seasonal adjustment methodology or the availability of machinereadable files of labor force data should be addressed to the Data Development Staff, Office of Employment and Unemployment Statistics, Bureau of Labor Statistics, Washington, DC 20212.

## A-1. Employment etatus of the noninstitutional population 16 years and over, 1959 to date

(Numbers in thousands)

| Year and month | Noninstitutional population | Labor torce |  |  |  |  |  |  |  |  | Not in labor force |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number | Percent of population | Total | Resident Armed Forces | Employed |  |  | Unemployed |  |  |
|  |  |  |  |  |  |  | Civilia |  |  | Percent |  |
|  |  |  |  |  |  | Total | Agriculture | Nonagricultural industries | Number | labor force |  |
| 1959 ............................ | Annual averagas |  |  |  |  |  |  |  |  |  |  |
|  | 117,117 | 70,157 | 59.9 | 86,418 | 1,788 | 64,630 | 5,565 | 59,065 | 3,740 | 5.3 | 46,980 |
| 1960' | 119,106 | 71,489 | 60.0 | 67,639 | 1.861 | 65,778 | 5.458 | 60,310 | 3,852 | 5.4 | 47,617 |
| 1981 ........................... | 120,671 | 72,359 | 60.0 | 67,646 | 1,900 | 65,746 | 5,200 | 60,548 | 4,714 | 6.5 | 48,312 |
| 1962' .......................... | 122,214 | 72,675 | 59.5 | 68.763 | 2,061 | 66,702 | 4,044 | 61,759 | 3,911 | 5.4 | 49,539 |
| 1963. | 124,422 | 73,839 | 59.3 | 69.768 | 2,006 | 67,782 | 4,687 | 63.076 | 4,070 | 5.5 | 50,583 |
| 1964. | 126,503 | 75,109 | 59.4 | 71,323 | 2,016 | 69,305 | 4,523 | 64,782 | 3,786 | 5.0 | 51,394 |
| 1985 ...................... | 128,459 | 76,401 | 59.5 | 73,034 | 1,946 | 71,088 | 4,361 | 68,726 | 3,366 | 4.4 | 52,058 |
| 1968 | 130,180 | 77,892 | 59.8 | 75,017 | 2,122 | 72,895 | 3.979 | 68,915 | 2,075 | 3.7 | 52,288 |
| 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 | 60,140 | 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' ..................... | 145,939 | 88,847 | 60.9 | 83,966 | 1,813 | 82,153 | 3,484 | 78,669 | 4,882 | 5.5 | 57,091 |
| 1973' | 148,870 | 91,203 | 61.3 | 86,838 | 1,774 | 85,084 | 3,470 | B1,594 | 4.365 | 4.8 | 57,667 |
| 1974 ........................... | 151,841 | 93,670 | 81.7 | 88,515 | 1,721 | 80,794 | 3,515 | 83,279 | 5,156 | 5.5 | 58,171 |
| $\$ 975$ | 154,631 | 95,453 | 61.6 | 87,524 | 1,678 | 65,646 | 3,408 | 62,438 | 7.929 | 8.3 | 59,377 |
| 1976 ........................... | \$57,818 | 97,826 | 62.0 | 90,420 | 1,668 | 68,752 | 3,331 | 85,421 | 7,406 | 7.6 | 59,991 |
| 1977 ........................... | 160,889 | 100,685 | 82.0 | 93,673 | 1,656 | 92,017 | 3,283 | 88,734 | 6,991 | 6.9 | 60,025 |
| $1978{ }^{1}$...................... | 163,541 | 103,082 | 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 | 98,624 | 3,347 | 95,477 | 6,137 | 5.6 | 59,900 |
| 1980 | 169,349 | 108,544 | 64.1 | 100,907 | 1,604 | 98,303 | 3,364 | 95,936 | 7,637 | 7.0 | 60,906 |
| 1961. | 171,775 | 110,315 | 84.2 | 102,042 | 1,645 | 100,397 | 3,368 | 97,030 | B,273 | 7.5 | 81,460 |
| 1982 | 173,939 | 111,872 | 84.3 | 101,194 | 1,668 | 99,526 | 3,401 | 96,125 | 10,678 | 0.5 | 62,067 |
| 1983 | 175,891 | 113,226 | 04.4 | 102.510 | 1,676 | 100,634 | 3,383 | 97.450 | 10,717 | 0.5 | 62,665 |
| 1984 | 176,080 | 115,241 | 64.7 | 106,702 | 1,697 | 105,005 | 3,321 | 101,685 | 6,539 | 7.4 | 62,839 |
| 1985 | 179,912 | 117,167 | 65.4 | 108,656 | 1,706 | 107,150 | 3,179 | 103,971 | 8,312 | 7.1 | 82,744 |
| $1988{ }^{1}$ | 182,293 | 119,540 | 65.6 | 111,303 | 1,706 | 109,597 | 3,163 | 106,434 | 6,237 | 6.9 | 62,752 |
| 1987 | 184,490 | 121,602 | 65.9 | 114,177 | 1,737 | 112,440 | 3,208 | 109,232 | 7,425 | 6.1 | 62,888 |
| 1988 | 186,322 | 123,378 | 66.2 | 116,677 | 1,709 | 114,966 | 3,169 | 111,600 | 6,701 | 5.4 | 62,944 |
| 1089 ........................... | 168,081 | 125,557 | 66.8 | 119,030 | 1.688 | 117,342 | 3.199 | 114,142 | 6,528 | 5.2 | 62,523 |
| $1990 \text {........................................................... }$ | 169,686191,329 | $\begin{aligned} & 126,424 \\ & 126,867 \end{aligned}$ | $\begin{aligned} & 66.6 \\ & 66.3 \end{aligned}$ | $\begin{aligned} & 119,550 \\ & 116,440 \end{aligned}$ | 1,637 | 117.914 | 3,186 | 114,729 | 6,874 | 5.4 | 63,262 |
|  |  |  |  |  | 1,564 | 116,677 | 3,233 | 113,644 | B,426 | 6.6 | 64,462 |
|  | Monthly data, seasonally adjusiect |  |  |  |  |  |  |  |  |  |  |
| 1980: December | 190,463 |  |  |  |  |  |  |  |  |  | 63,722 |
|  |  | 126,761 | 66.5 | 119,093 | 1,617 | 117,476 | 3,284 | 114,182 | 7,668 | 6.0 |  |
| 1991: |  |  |  |  |  |  |  |  |  |  |  |
| January ..................... | 190,592 | 126,355 | 86.3 | 116,592 | 1,615 | 116,977 | 3,194 | 113,789 | 7.763 | 6.1 | 64,237 |
| February .................... | 190.717 | 126,669 | 66.4 | 118,539 | 1,602 | 118.937 | 3,237 | 113,700 | 8.130 | 0.4 | 64,048 |
| March ....................... | 190,703 | 126,710 | 66.4 | 118,294 | 1,460 | 116,834 | 3,124 | 113,710 | 8,416 | 6.6 | 83,893 |
| April .......................... | 190,836 | 127,100 | 86.6 | 116,844 | 1,456 | 117,386 | 3,187 | 114,201 | 6,256 | 6.5 | 63,736 |
| May .......................... | 190,980 | 126,717 | 66.4 | 116,188 | 1,458 | 116,730 | 3,256 | 113,474 | 8,529 | 6.7 | 64,263 |
| June .......................... | 191,173 | 127,029 | 66.4 | 118,414 | 1,505 | 116,909 | 3,268 | 113,623 | 8,615 | 6.8 | 64,144 |
| July .......................... | 191,443 | 126,606 | 66.2 | 118,333 | 1,604 | 116,729 | 3,244 | 113,485 | 6,475 | 6.7 | 64,635 |
| August ....................... | 191,589 | 126,620 | 66.1 | 118,100 | 1.616 | 116,484 | 3,254 | 113,230 | B,520 | 6.7 | 64,989 |
| September ................. | 191,746 | 127,214 | 68.3 | 118,713 | 1,624 | 117,089 | 3,263 | 113,806 | 8,501 | 6.7 | 64,532 |
| October .................... | 191,903 | 127,122 | 68.2 | 118,481 | 1,614 | 116,867 | 3,204 | 113,663 | 8,64 ${ }^{\text {P }}$ | 6.6 | 64,781 |
| November ................. | 192,057 | 126,979 | 68.1 | 110,377 | 1,605 | 116,772 | 3,272 | 113,500 | 6,602 | 6.6 | 65,076 |
| December ................. | 192,209 | 127,223 | 66.2 | 116,332 | 1,604 | 116,728 | 3,163 | 113,545 | 8,691 | 7.0 | 64,686 |

${ }^{1}$ 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 household survey data shown in tables A-1, 2, 3 and $32-53$ have been revised based on the experience through December 1891. Data for 1967-91 are subject to revision. See the article in this issue for additional information.

A-2. Employment atatus of the noninstitutional population 16 years and over by sex, 1981 to date

| Sex, year, and month | Noninstitutional population | Laber force |  |  |  |  |  |  |  |  | Not in labor force |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number | $\begin{aligned} & \text { Percent } \\ & \text { of } \\ & \text { population } \end{aligned}$ | Tolal | Resident Armed Forcer | Employed |  |  | Unemployed |  |  |
|  |  |  |  |  |  | Civilian |  |  | Nurnber | Percent of labor force |  |
|  |  |  |  |  |  | Tatal | Agriculure | Nonagricultural industries |  |  |  |
|  | Annual averages |  |  |  |  |  |  |  |  |  |  |
| 1981 .............. | 82.023 | 63.488 | 77.4 | 58,909 | 1.512 | 57,397 | 2.700 | 54,697 | 4,577 | 7.2 | 18.507 |
| 1982 ................................. | 63,052 | 60,979 | 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 ................................. | B5.156 | 65,386 | 76.8 | 60,642 | 1,551 | 59,091 | 2,668 | 56,423 | 4.744 | 7.3 | 19,771 |
| 1985 ................................. | 88,025 | 65,967 | 76.7 | 61,447 | 1.556 | 59,891 | 2,535 | 57,356 | 4,524 | 6.9 | 20.058 |
| 1986 ${ }^{1}$............................... | 87,349 | 66.973 | 76.7 | 82,443 | 1,551 | 60,892 | 2.511 | 58,301 | 4,530 | 6.8 | 20,376 |
| 1997 ................................. | 88,476 | 67,784 | 76.8 | 60,684 | 1,577 | 62,107 | 2,543 | 59,564 | 4,101 | 6.1 | 20,692 |
|  | 89,404 | 60,474 | 76.6 | 64,820 | 1.547 | 63,273 | 2.493 | 60.780 | 3,655 | 5.3 | 20.930 |
| 1989 ................................. | 80,283 | 69.380 | 76.8 | 65,835 | 1,520 | 64,315 | 2,513 | 61,802 | 3,525 | 5.1 | 20,923 |
| $\begin{aligned} & 1990 \\ & 1991 \end{aligned}$ | 91,122 | 69,705 | 76.5 | 65,806 | 1.472 | 64,435 | 2,507 | 61,928 | 3,799 | 5.4 | 21.417 |
|  | 91,951 | 69,810 | 75.9 | 64,902 | 1,399 | 63,593 | 2,552 | 61,041 | 4,817 | 6.9 | 22,141 |
|  | Monthly data, seasonally adjusted ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |
| 1990: <br> December $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |
|  | 91,537 | 70,022 | 76.5 | 65,676 | 1,454 | 64,222 | 2,610 | 61,612 | 4,346 | 6.2 | 21.515 |
| 1091: |  |  |  |  |  |  |  |  |  |  |  |
| January ........................... | 91,590 | 89,609 | 78.0 | 65,272 | 1,453 | 60,819 | 2,506 | 61,313 | 4,337 | 6.2 | 21,981 |
| Fetruary ......................... | 91,650 | 69,734 | 76.1 | 65.050 | 1,439 | 63,611 | 2,538 | 61.073 | 4,684 | 6.7 | 21.916 |
| March ............................. | 91,587 | 69.735 | 76.1 | 64,877 | 1,314 | 6, 503 | 2,470 | 61,093 | 4,858 | 7.0 | 21,852 |
| April ................................. | 91,652 | 69,876 | 76.2 | 65,146 | 1,310 | 63,836 | 2,529 | 61,307 | 4,730 | 6.8 | 21,776 |
| May ............................... | 91.720 | 69,726 | 76.0 | 64,831 | 1,303 | 63,528 | 2,582 | 60.946 | 4,895 | 7.0 | 21.994 |
| June ............................... | 91,839 | 69,825 | 76.0 | 64,959 | 1,345 | 6, 3.514 | 2,614 | 80,900 | 4,966 | 7.1 | 22,014 |
| July ................................. | 92,023 | 60,810 | 75.9 | 64,858 | 1,431 | 63.427 | 2,582 | 60,845 | 4,952 | 7.1 | 22,213 |
| August ........................... | 92,100 | 69,711 | 75.7 | 64,820 | 1,442 | 63,378 | 2.570 | 60,808 | 4,891 | 7.0 | 22,389 |
| September ....................... | 92,185 | 70,171 | 76.1 | 65,216 | 1,449 | 63,767 | 2,579 | 61,189 | 4,955 | 7.1 | 22,014 |
| October ........................... | 92,270 | 69,931 | 75.8 | 65.037 | 1,440 | 63.597 | 2,535 | 61,052 | 4,894 | 7.0 | 22,339 |
| Novermber ....................... | 92,356 | 69,849 | 75.6 | 65.004 | 1,432 | 63.572 | 2,568 | 61,004 | 4,845 | 6.9 | 22,507 |
| Decenber ........................ | 92,439 | 69,847 | 75.6 | 64,657 | 1,431 | 63,426 | 2,485 | 60,841 | 4,990 | 7.1 | 22,582 |
|  | Annual averages |  |  |  |  |  |  |  |  |  |  |
| WOMEN |  |  |  |  |  |  |  |  |  |  |  |
| 1981 .................................. | 89,751 | 46,829 | 52.2 | 43,133 | 133 | 43.000 | 667 | 42,333 | 3,696 | 7.9 | 42,022 |
| 1982 ................................ | 90.887 | 47,894 | 52.7 | 43,395 | 138 | 43,256 | 665 | 42,591 | 4,499 | 9.4 | 42,993 |
| 1983 ................................. | 91,827 | 48,646 | 53.0 | 44,190 | 143 | 44,047 | 680 | 43,367 | 4,457 | 9.2 | 43,181 |
| 1984 ................................ | 92,924 | 49,855 | 53.7 | 46,061 | 146 | 45.915 | 653 | 45.262 | 3,794 | 7.6 | 43,068 |
| 1985 ................................. | 93,896 | 51,200 | 54.5 | 47,409 | 150 | 47,259 | 844 | 46,615 | 3,791 | 7.4 | 42,686 |
| $1996{ }^{1}$.............................. | 94,944 | 52,568 | 55.4 | 48,861 | 155 | 48,706 | 652 | 48.054 | 3,707 | 7.1 | 42,376 |
| 1987 ................................ | 96,013 | 53,818 | 56.1 | 50.494 | 160 | 50,334 | 838 | 49,668 | 3,324 | 6.2 | 42,195 |
| 1988 ................................. | 98,818 | 54,904 | 56.6 | 51,858 | 162 | 51,696 | 676 | 51.020 | 3,046 | 5.5 | 42,014 |
| 1989 .................................. | 97,7\%8 | 56,198 | 57.5 | 53.195 | 168 | 53.027 | 687 | 52.341 | 3,003 | 5.3 | 41,601 |
| $\begin{aligned} & 1990 \text {................................................................................... } \\ & 1991 \text {...... } \end{aligned}$ |  | $56,719$ | 57.5 | 53.644 | 165 | $53.479$ | 679 |  | 3.075 | $5.4$ | 41,645 |
|  | $99,378$ | 57,057 | 57.4 | 53.448 | 164 | 53,284 | 682 | 52.602 | 3.809 | 6.3 | 42,321 |
|  | Monthly data, seasonally adjustedr |  |  |  |  |  |  |  |  |  |  |
| 1000: <br> December $\qquad$ | 98,946 | 56.739 | 57.3 | 53.417 | 160 | 53.254 | 674 | 52,580 | 3,322 | 5.9 | 42,207 |
| 1981: |  |  |  |  |  |  |  |  |  |  |  |
| January .......................... | 99.002 | 56.746 | 57.3 | 53,320 | 162 | 53.158 | 688 | 52,470 | 3,426 | 6.0 | 42,256 |
| Fetruary ......................... | 99,087 | 56,935 | 57.5 | 53,499 | 163 | 53,326 | 699 | 52,627 | 3.446 | 6.1 | 42,132 |
| March ............................ | 99,116 | 56,975 | 57.5 | 53.417 | 146 | 53.271 | 654 | 52,617 | 3,558 | 6.2 | 42,141 |
| April ................................ | 99,164 | 57.224 | 57.7 | 53,698 | 146 | 53,552 | 658 | 52,899 | 3.526 | 6.2 | 41,960 |
| May ............................... | 99,250 | 56,991 | 57.4 | 53,357 | 155 | 51,202 | 674 | 52,528 | 3,634 | 6.4 | 42,269 |
| Jurte .............................. | 99,334 | 57,204 | 57.6 | 53,555 | 160 | 53,395 | 672 | 52,723 | 3,649 | 6.4 | 42,130 |
| July .................................. | 99,421 | 56,990 | 57.3 | 53,475 | 173 | 53,302 | 662 | 52,640 | 3.523 | 6.2 | 42,423 |
| August ............................ | 99,489 | 56,909 | 57.2 | 53,280 | 174 | 53,106 | 684 | 52,422 | 3,629 | 6.4 | 42,580 |
| September ...................... | 99,561 | 57.043 | 57.3 | 53,497 | 175 | 50,322 | 704 | 52,618 | 3,546 | 6.2 | 42,518 |
| October .......................... | 09.633 | 57,191 | 57.4 | 53,444 | 174 | 53,270 | 669 | 52,601 | 3.747 | 6.6 | 42,442 |
| November ....................... | 99,701 | 57,130 | 57.3 | 53,373 | 173 | 59,200 | 704 | 52,496 | 3,757 | 6.6 | 42,571 |
| December ....................... | 99,770 | 57,376 | 57.5 | 53,475 | 173 | 53,302 | 698 | 52,604 | 3.901 | 6.8 | 42,394 |
| 1 Not strictly comparable Compersbility" under the Ho | h prior ye hold Data | For an on of the | planation, planatory | "Historic |  | NTE: S ugh Det | onally adjus ber 1991. Se | data have been are aticle in this | revised b for add | on the al inform | xperien <br> on. |

Compersbility" under the Household Data section of the Explanatory Notes.
${ }^{2}$ The population and Armed Forces figures are not adjusted for seasonal variation.

## A-3. Employment status of the civilan noninatitutional population 16 yeara and over, 1959 to date

(Numbers in thousands)

| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | Civilian norinstitutional population | Civilian labor force |  |  |  | Unemployment rates |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total | Percent of population | Employed | Unemployed | Total | Men | Women |
| 1959 .................................... | Annual averages |  |  |  |  |  |  |  |
|  | 115,329 | 68,369 | 59.3 | 64,630 | 3,740 | 5.5 | 5.2 | 5.9 |
| 1960' .................................. | 117,245 | 69,628 | 59.4 | 65,778 | 3,852 | 5.5 | 5.4 | 5.9 |
| 1981 .................................... | 118.771 | 70,459 | 59.3 | 65,746 | 4,714 | 6.7 | 6.4 | 7.2 |
| 1982' ................................... | 120,153 | 70,614 | 58.8 | 80,702 | 3,911 | 5.5 | 5.2 | 6.2 |
| 1963 ................................... | 122,416 | 71,833 | 58.7 | 67,762 | 4,070 | 5.7 | 5.2 | 6.5 |
| 1964 .................................... | 124,485 | 73,091 | 58.7 | 69,305 | 3,786 | 5.2 | 4.6 | 6.2 |
| 1985 .................................... | 126,513 | 74,455 | 58.9 | 71,088 | 3,366 | 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 |
| 1988 .................................... | 132,028 | 78,737 | 59.6 | 75,920 | 2,817 | 3.6 | 2.9 | 4.6 |
| 1969 .................................... | 134,335 | 80,734 | 80.1 | 77,902 | 2,832 | 3.5 | 2.8 | 4.7 |
| 1970 .................................... | +37,085 | 82,771 | 60.4 | 76,678 | 4,093 | 4.9 | 4.4 | 5.9 |
| 1971 .................................... | 140,216 | 64,362 | 80.2 | 79,367 | 5,016 | 5.9 | 5.3 | 6.9 |
| 1972' ................................... | 144,126 | 87,034 | 80.4 | 82,153 | 4,882 | 5.6 | 5.0 | 8.8 |
| 1973' .................................. | 147,096 | 69,429 | 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 .................................... | 159,153 | 93,775 | 61.2 | 85,046 | 7,929 | 8.5 | 7.9 | 9.3 |
| 1976 .................................... | 156,150 | 96,158 | 81.6 | 68,752 | 7.406 | 7.7 | 7.1 | 8.6 |
| 1977 .................................... | 159,033 | 98,009 | 62.3 | 92,017 | 6,991 | 7.1 | 8.3 | 8.2 |
| 1978' ................................... | 161,910 | 102,251 | 63.2 | 96,048 | 6,202 | 6.1 | 5.3 | 7.2 |
| 1979 .................................... | 164,863 | 104,962 | 63.7 | 96,824 | 6,137 | 5.8 | 5.1 | 6.6 |
| 1980 .................................... | 167,745 | 108,940 | 63.6 | 99,303 | 7,897 | 7.1 | 8.9 | 7.4 |
| 1981 .................................... | 170,130 | 108,670 | 63.9 | 100,397 | 8,273 | 7.6 | 7.4 | 7.9 |
| 1962 .................................... | 172,271 | 110,204 | 64.0 | 98,526 | 10,678 | 9.7 | 9.9 | 9.4 |
| 1983 | 174,215 | 111,550 | 64.0 | 100,834 | 10,717 | 9.6 | 9.9 | 9.2 |
| 1994 .................................... | 176,383 | 113,544 | 64.4 | 105,005 | 6,539 | 7.5 | 7.4 | 7.6 |
| 1985 ..................................... | 176,206 | 115,481 | 84.6 | 107,150 | 8,312 | 7.2 | 7.0 | 7.4 |
| 1986 ${ }^{1}$................................... | 180,587 | 117,834 | 65.3 | 109,597 | 6,237 | 7.0 | 8.9 | 7.1 |
| 1987 .................................... | 162,753 | 119,865 | 65.6 | 112,440 | 7,425 | 6.2 | 6.2 | 6.2 |
| 1988 .................................... | 184,613 | 121,669 | 85.9 | 114,968 | 6,701 | 5.5 | 5.5 | 5.8 |
| 1989 .................................... | 186,393 | 123,869 | 88.5 | 117,342 | 8,526 | 5.3 | 5.2 | 5.4 |
| $1990 \text {............................................................................... }$ | 186,049 | 124,787 | 68.4 | 117,914 | 6,674 | 5.5 | 5.8 | 5.4 |
|  | 189,765 | 125,303 | 86.0 | 116,877 | 8,426 | 6.7 | 7.0 | 6.3 |
|  | Monthly data, seasonally adjustedf |  |  |  |  |  |  |  |
| 1990: <br> December | 188,866 | 125,144 | 66.3 | 117,476 | 7,668 | 6.1 | 6.3 | 5.9 |
|  |  |  |  |  |  |  |  |  |
| 1991: |  |  |  |  |  |  |  |  |
| January .............................. | 188,977 | 124,740 | 68.0 | 116,977 | 7,783 | 6.2 | 6.4 | 6.1 |
| February ............................ | 189,115 | 125,067 | 68.1 | 116,937 | B,130 | 6.5 | 6.9 | 8.1 |
| March ................................ | 189,243 | 125,250 | 66.2 | 116,834 | 6,416 | 6.7 | 7.1 | 6.3 |
| April ................................... | 169,380 | 125,644 | 68.3 | 117,388 | 8,256 | 6.6 | 8.9 | 6.2 |
| May .................................. | 169,522 | 125,259 | 66.1 | 116,730 | 6,529 | 6.8 | 7.2 | 6.4 |
| June .................................. | 169,668 | 125,524 | 66.2 | 116,909 | 6,615 | 6.9 | 7.3 | 6.4 |
| July .................................... | 169,839 | 125,204 | 66.0 | 116,729 | 8,475 | 6.8 | 7.2 | 6.2 |
| August ............................... | 189,973 | 125,004 | 65.8 | 116,484 | 6,520 | 6.8 | 7.2 | 6.4 |
| September .......................... | 190,122 | 125,590 | 68.1 | 117,089 | 6,501 | 6.8 | 7.2 | 6.2 |
| October ........................ | 190,289 | 125,508 | 66.0 | 116,867 | 8,641 | 6.9 | 7.1 | 6.6 |
| November ........................... | 190,452 | 125,374 | 65.6 | 116,772 | 6,602 | 6.9 | 7.1 | 6.6 |
| December .......................... | 190,605 | 125,619 | 65.9 | 116,726 | 8,891 | 7.1 | 7.3 | 8.8 |

${ }^{1}$ Not strictly comparable with prior vears. For an explanation, sae "Historical Comparability" under the Household Data section of the Explanatory Notes.
${ }^{2}$ The population figures are not adjusted for scasonal variation.

NOTE: Seasonally adjusted data have been revised based on the experience through December 1991. See the arlicle in this issue for additional information.

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

| Age, sex, and race | Decenker 1991 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian moninstitutional population | Civilian labor force |  |  |  |  | Not in labor force |  |  |  |  |
|  |  | Total | Percent of population | Employed | Unemptoyed |  | Total | Keeping house | Going to school | Unable to work | Other regsons |
|  |  |  |  |  | Number | Percent: of labor force |  |  |  |  |  |
| . TOTAL |  |  |  |  |  |  |  |  |  |  |  |
| 16 years and over | 190,605 | 125,10日 | 65.8 | 116,549 | 8,559 | 6.8 | 65,498 | 25.749 | 9,652 | 3,816 | 26,380 |
| 18 to 19 years ............................... | 13,206 | 6,352 | 48.1 | 5,186 | 1,460 | 18.4 | 6,654 | 402 | 5,992 | 23 | 436 |
| 16 to 17 years ................................... | 6,602 | 2,499 | 37.8 | 1,945 | 553 | 22.1 | 4,104 | 70 | 3,885 | 7 | 142 |
| 18 to 19 years ................................. | 6.603 | 3,853 | 58.4 | 3.240 | 613 | 15.9 | 2.750 | 332 | 2,107 | 16 | 294 |
| 20 to 24 years .................................... | 17,872 | 13,514 | 75.6 | 12.024 | 1.489 | 11.0 | 4,359 | 1,443 | 2,249 | 76 | 591 |
| 25 to 54 years ..................................... | 107,859 | 90,075 | 83.4 | 84,800 | 5,275 | 5.9 | 17,084 | 11,380 | 1,281 | 1,714 | 3.510 |
| 25 to 34 ypars ................................. | 42,208 | 35,253 | 83.5 | 32,731 | 2,523 | 7.2 | 6,952 | 4,578 | 830 | 362 | 1,163 |
| 25 to 29 years ................................ | 20,032 | 16,691 | B3, 3 | 15,449 | 1,241 | 7.4 | 3,342 | 2,108 | 507 | 149 | 578 |
| 30 to 34 years ............................... | 22,173 | 18,589 | 83.7 | 17,201 | 1,281 | 6.9 | 3,611 | 2,469 | 323 | 234 | 585 |
| 35 to 44 years ................................. | 39,077 | 33,253 | 85.1 | 31,530 | 1,724 | 5.2 | 5,824 | 3.770 | 330 | 598 | 1,127 |
| 35 to 39 years .............................. | 20,619 | 17,587 | 85.3 | 16,618 | 968 | 5.5 | 3.033 | 2.005 | 205 | 245 | 578 |
| 40 to 44 years ................................ | 18,45e | 45,687 | 84.9 | 14,911 | 755 | 4.8 | 2,791 | 1.765 | 125 | 353 | 549 |
| 45 to 54 years ................................ | 26.676 | 21,568 | 80.9 | 20,539 | 1,029 | 4.8 | 5,908 | 3.032 | 122 | 733 | 1,220 |
| 45 to 49 years .............................. | 14.717 | +2,323 | 83.7 | 11,759 | 564 | 4.6 | 2,394 | 1.438 | 72 | 351 | 534 |
| 50 ம 54 years ................................. | 11.959 | 9,245 | 77.3 | 8,780 | 465 | 5.0 | 2,714 | 1,595 | 50 | 383 | 686 |
| 55 to 84 years ................................... | 21,155 | 11.788 | 55.6 | 11,284 | 505 | 4.3 | 9,387 | 4,196 | 21 | 817 | 4,353 |
| 55 to 59 yars | 10,575 | 7.020 | 66.4 | 6.741 | 279 | 4.0 | 3.555 | 1,668 | 11 | 422 | 1,256 |
| 60 to 84 years | 10,560 | 4,749 | 44.9 | 4,523 | 226 | 4.8 | 5,832 | 2,329 | 10 | 395 | 3,097 |
| 65 years and over ............................. | 30,413 | 3,398 | 11.2 | 3,276 | 123 | 3.6 | 27.014 | 8,328 | 9 | 1,167 | 17,491 |
| 65 to 89 years | 10,027 | 1.976 | 19.7 | 1.896 | 80 | 4.0 | 8,051 | 2,568 | 4 | 272 | 5,207 |
| 70 to 74 years ......................... | 8,281 | 698 | 10.9 | 809 | 29 | 3.3 | 7,363 | 2,295 | 4 | 257 | 4,807 |
| 75 years and Over ........................... | 12,124 | 524 | 4.3 | 511 | 14 | 2.6 | 11.600 | 3,464 | - | 658 | 7,477 |
| Men |  |  |  |  |  |  |  |  |  |  |  |
| 16 years and over ................................. | 91,008 | 68,008 | 74.7 | 69,025 | 4,983 | 7.3 | 23,000 | 584 | 4,827 | 2,160 | 15,430 |
| 16 to 19 yeare .................................... | 6,641 | 3,214 | 48.4 | 2,557 | 657 | 20.4 | 3,426 | 13 | 3,174 | 21 | 218 |
| 16 to 17 yaers ................................. | 3,367 | 1,210 | 35.9 | 930 | 280 | 23.1 | 2.157 | - | 2,089 | 6 | 63 |
| 18 to 19 years .................................. | 3,274 | 2,004 | 61.2 | 1.827 | 377 | 18.8 | 1.268 | 14 | 1,005 | 15 | 155 |
| 20 นo 24 yeare ..................................... | 8,733 | 7,118 | 81.5 | 6,265 | 853 | 12.0 | 1,615 | 56 | 1,146 | 50 | 363 |
| 25 to 54 yaers ................................... | 52,911 | 49,096 | 92.8 | 46,009 | 3,089 | 6.3 | 3,813 | 262 | 496 | 1,116 | 1,939 |
| 25 to $\$ 4$ years ................................. | 20,795 | 19,469 | 93.6 | 18.010 | 1.450 | 7.5 | 1,327 | 116 | 374 | 264 | 571 |
| 25 to 29 years ............................... | 9.845 | 9.179 | 93.2 | 0,454 | 725 | 7.9 | 667 | 51 | 244 | 101 | 271 |
| 30 to 34 years ............................... | 10,950 | 10,290 | 94.0 | 9,557 | 734 | 7.1 | 690 | 68 | 130 | 163 | 300 |
| 35 to 44 years | 19,165 | 17,917 | 93.5 | 18,807 | 1,030 | 5.7 | 1,249 | 88 | 100 | 410 | 652 |
| 35 to 39 years ............................... | 10,151 | 9,553 | 94.1 | 0,065 | 589 | 6.2 | 598 | 47 | 53 | 160 | 338 |
| 40 to 44 years ................................ | 9,014 | 8,303 | 92.8 | 7.922 | 441 | 5.3 | 651 | 41 | 47 | 248 | 314 |
| 45 to 54 years ................................ | 12,950 | 11.712 | 90.4 | 11.112 | 601 | 5.1 | 1,238 | 57 | 22 | 442 | 716 |
| 45 to 49 years | 7,208 | 8,849 | 92.2 | 6,331 | 315 | 4.7 | 560 | 23 | 12 | 220 | 305 |
| 50 to 54 years .............................. | 5,745 | 5,087 | 88.2 | 4,780 | 288 | 5.6 | 678 | 35 | 10 | 222 | 411 |
| 55 to 64 years ................................... | 10.017 | 6.671 | 66.6 | 6,350 | 321 | 4.8 | 3,346 | 99 | 5 | 483 | 2,760 |
| 55 to 59 years ................................... | 5,055 | 3,854 | 78.2 | 3.770 | 184 | 4.6 | 1.101 | 44 | 5 | 267 | 785 |
| 60 to 64 years ................................ | 4,862 | 2,717 | 54.8 | 2,580 | 137 | 5.0 | 2,245 | 55 |  | 216 | 1,974 |
| 65 years and over .............................. | 12,706 | 1,006 | 15.0 | 1,843 | 63 | 3.3 | 10,799 | 154 | 5 | 490 | 10,150 |
| 65 to 69 years .............................. | 4,541 | 1,055 | 23.2 | 1.011 | 43 | 4.1 | 3,486 | 38 | 1 | 143 | 3,300 |
| 70 to 74 years ................................ | 3,647 | 536 | 14.7 | 522 | 14 | 2.7 | 3,107 | 40 | 3 | 124 | 2,940 |
| 75 years and over ........................... | 4.522 | 315 | 7.0 | 310 | 5 | 1.6 | 4,208 | 77 | , | 222 | 3.907 |
| Warmen |  |  |  |  |  |  |  |  |  |  |  |
| 16 yeare and over | 99,597 | 57.100 | 57.3 | 53,524 | 3,576 | 6.3 | 42,497 | 25,166 | 4,725 | 1,056 | 10,950 |
| 16 to 19 years | 6,565 | 3,138 | 47.8 | 2,623 | 509 | 16.2 | 3,427 | 369 | 2,818 | 2 | 218 |
| 16 to 17 years ................................. | 3,235 | 1,289 | 39.8 | 1.015 | 274 | 21.2 | 1,947 | 71 | 1,786 | 1 | 78 |
| 18 to 19 years ................................ | 3,310 | 1,849 | 55.5 | 1.613 | 236 | 12.7 | 1,481 | 318 | 1.022 | - | 140 |
| 20 to 24 years ................................... | 9,139 | 6,395 | 70.0 | 5.759 | 636 | 9.9 | 2,744 | 1,387 | 1,103 | 26 | 228 |
| 25 to 54 years .................................. | 55,048 | 40,977 | 74.4 | 38,791 | 2,186 | 5.3 | 14,071 | 11,118 | 785 | 597 | 1.570 |
| 25 to 34 years .................................. | 21,410 | 15,785 | 73.7 | 14,720 | 1.064 | 6.7 | 5,626 | 4.481 | 455 | 118 | 591 |
| 25 to 29 years ............................... | 10,187 | 7.512 | 73.7 | 6,996 | 517 | 6.9 | 2,675 | 2,058 | 263 | 47 | 306 |
| 301034 years ................................. | 11,223 | 8,272 | 79.7 | 7.725 | 546 | 6.6 | 2,951 | 2,404 | 192 | 70 | 285 |
| 35 to 44 years ................................ | 19,612 | 15,337 | 77.0 | 14,643 | 694 | 4.5 | 4,575 | 3,682 | 230 | 188 | 475 |
| 35 to 39 years .............................. | 10.468 | 8.033 | 76.7 | 7,653 | 380 | 4.7 | 2.435 | 1,959 | 152 | 85 | 240 |
| 40 to 44 years ................................ | 9,444 | 7,303 | 77.3 | 6,989 | 314 | 4.3 | 2,140 | 1,724 | 78 | 103 | 235 |
| 45 to 54 years | 13,726 | 9,858 | 71.8 | 9.428 | 428 | 4.3 | 3,670 | 2,975 | 100 | 291 | 504 |
| 45 to 49 years ................................ | 7.512 | 5,677 | 75.6 | 5,428 | 248 | 4.4 | 1,834 | 1,415 | 60 | 131 | 228 |
| 50 to 54 years ............................... | 6,214 | 4,179 | 67.2 | 4,000 | 179 | 4.3 | 2,036 | 1,560 | 39 | 160 | 276 |
| 55 to 64 years .................................. | 11,138 | 5,097 | 45.8 | 4,913 | 184 | 3.6 | 6.041 | 4,097 | 16 | 334 | 1.593 |
| 55 to 59 yaars ................................. | 5,520 | 3.066 | 55.5 | 2,970 | 95 | 3.1 | 2,454 | 1,824 | 5 | 155 | 470 |
| 80 to 64 years ................................. | 5.618 | 2,031 | 36.2 | 1,943 | 89 | 4.4 | 3,587 | 2,273 | 11 | 179 | 1,123 |
| 65 years and over ............................... | 17.707 | 1,492 | 8.4 | 1.432 | 60 | 4.0 | 16.215 | 8,174 | 3 | 697 | 7,341 |
| 65 mo 69 yeare ................................. | 5,486 | 921 | 16.8 | 685 | 36 | 3.9 | 4,565 | 2,530 | 3 | 128 | 1.904 |
| 70 to 74 years ................................. | 4,610 | 362 | 7.8 | 347 | 15 | 4.2 | 4,256 | 2,256 | 1 | 132 | 1,887 |
| 75 yeara and over ........................... | 7.603 | 209 | 2.8 | 200 | 9 | 4.2 | 7,593 | 3,388 | - | 436 | 3,570 |

A-4. Employment atatus of the civilien noninatitutional population by age, sex, and race-Continued

| Age, mex, and race | December 1991 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian norinstitutional population | Clvilian labor force |  |  |  |  | Not in labor force |  |  |  |  |
|  |  | Total | Percent of population | Employed | Unemployed |  | Total | Keeping house | $\begin{aligned} & \text { Going } \\ & \text { to } \\ & \text { school } \end{aligned}$ | Unable to work | Oher reasons |
|  |  |  |  |  | Number | Percem of labor force |  |  |  |  |  |
| WHITE |  |  |  |  |  |  |  |  |  |  |  |
| 16 years and over ............................... | 182,047 | 107,172 | 68.1 | 100,625 | 6,547 | 6.1 | 54,875 | 21,949 | 7,225 | 2.883 | 22,819$\mathbf{2 8 6}$ |
| 16 to 19 years .................................. | 10,579 | 5,504 | 52.0 | 4,603 | 001 | 16.4 | 5.075 | 287 | 4.479 | 247 |  |
| 16 to 17 years ................................. | 5,260 | 2.294 | 42.1 | 1,779 | 435 | 19.6 | 3,047 | 54 | 2,867 |  | 98 187 |
| 18 to 19 years .................................. | 5,319 | 3,291 | 81.9 | 2,025 | 466 | 14.2 | 2.028 | 233 |  | 17 | 187389 |
| 20 to 24 years ................................. | 14,819 | 11,414 | 78.1 | 10.378 | 1,034 | 9.1 | 3,207 | 1,049 | 1,591 1,716 | 53 |  |
| 25 to 54 years .................................. | 81,299 | 76,887 | 84.2 | 72,803 | 4,084 | 5.3 | 14,401 | 9,422 | 1,003 | $\begin{array}{r}1,279 \\ \mathbf{2 8 8} \\ \hline\end{array}$ | 2,704897 |
| 25 to 34 years ................................. | 35,184 | 28,753 | 84.8 | 27,069 | 1,884 | 6.3 | 5,431 | 3,600 | 636 |  |  |
| 25 to 29 years .............................. | 16,599 | 14,021 | 64.5 | 13,127 | 894 | 6.4 | 2.578 | 1.671 | 391 | 107 | 897 409 |
| 30 to 34 years .............................. | 14,585 | 15,792 | 84.6 | 14,743 | 989 | 6.3 | 2,853 | 2.019 | 248 | 164 | 409 488 |
| 35 to 44 years ................................ | 33,220 | 28,467 | 85.7 | 27,108 | 1,360740 | 4.8 | 4,753 | 3,161 | 265 | 483 | 885 |
| 35 to 39 years .............................. | 17,420 | 14,050 | 85.8 | 14,210 |  | 5.0 | 2.470 | $\begin{aligned} & 1,685 \\ & 1,476 \end{aligned}$ | $\begin{aligned} & 159 \\ & 106 \end{aligned}$ | 189 | 438 |
| 40 to 44 years .............................. | 15,800 | 13.516 | 85.5 | 12,896 | 620 | 4.6 | 2,283 |  |  | 274 | 427 |
| 45 to 54 years ................................. | 22,695 | 18,889 | 81.6 | 17,828 | 840 | 4.5 | 4,217 | 2,571 | 102 | 542 | 1,002 |
| 45 to 49 years ................................ | 12,642 | 10,667 | 84.4 | 10.202 | 485 | 4.4 | 1.974 | 1,220 | 64 <br> 38 <br> 8 | 251 | 440 |
| 50 lo 54 years ................................. | 10,243 | 8.000 | 70.1 | 7,625 | 375 | 4.7 | 2,243 | 1,351 |  | 292 | 562 |
| 55 to 64 years ................................. | 18,319 | 10,300 | 56.2 | 8,878 | 422 | 4.1 | 8,019 | 3,645 | 19 | 600 | 3,756 |
| 55 to 59 yoars ................................. | 9,084 | 6,089 | 67.1 | 5,888 | 233 | 3.8 | 2,985 | 1,621 | 9 | 311 | 1.044 |
| 60 to 64 years ............................. | 9.235 | 4,201 | 45.5 | 4,0+2 | 189 | 4.5 | 5.034 | 2,024 | 10 | 288 | 2.712 |
| 65 years and over ............................. | 27,241 | 3,009 | 19.3 | 2,962 | 107 | 3.5 | 24,172 | 7.547 | 9 | 933 | 15,884 |
| 日6 to 69 years ................................ | 8,916 | 1.782 | 20.0 | 1.712 | 70 | 3.9 | $\begin{aligned} & 7.134 \\ & 8,586 \end{aligned}$ | $\begin{aligned} & 2,290 \\ & 2,085 \end{aligned}$ | 4 | 207 | $\begin{aligned} & 4,833 \\ & 4,301 \end{aligned}$ |
| 70 to 74 years ................................ | 7,401 | 815 | 11.0 | 790 | 25 | 3.0 |  |  |  |  |  |
| 75 years and over ............................ | 10,924 | 472 | 4.3 | 450 | 12 | 2.6 | 10,452 | 3.171 | 531 6,750 |  |  |
| Mon |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 years and over ................................. | 77,995 | 58,809 | 75.5 | 55,001 | 3,008 | 6.6 | 19,087 | 423 | 3,627 |  |  |  |
| 18 to 19 years .................................... | 5.352 | 2.783 | 52.0 | 2.278 | 505 | $\begin{aligned} & 18.1 \\ & 20.6 \end{aligned}$ | 2.569 | 7 | $\begin{aligned} & 2,388 \\ & 1,571 \end{aligned}$ | 1,673 21 | 13,3841535597 |
| 16 to 17 years ................................. | 2,698 | 1.084 | 39.5 | 845 | 219 |  | 1,632 | - |  | 5 |  |
| 18 to 19 years .................................. | 2,658 | 1,719 | 64.7 | 1,433 | 286 | 16.6 | 837 | 7 | 816 | 16 |  |
| 20 to 24 years .................................. | $\begin{array}{r} 7,189 \\ 45,289 \end{array}$ | 6.030 | 83.9 | 5,414 | 616 | 10.2 | 1,159 | 30 | 884 | 32 | 232 |
| 25 to 54 years ................................. |  | 42,445 | 93.7 | 39,990 | 2,455 | 5.8 | 2,846 | 186 | 385 | 021 | 1,474 |
| 25 to 34 years ................................ | 17,544 | 16,622 | 94.7 | 15,489 | 1,123 | 6.8 | 922 | 72 | 274 | 179 | 368 |
| 25 to 29 years ............................... | 8,246 | 7.767 | 94.2 | 7.230 | 537 | 6.9 | 479 | 32 | 187 | 69 | 191 |
| 30 to 34 years .............................. | 8,298 | 8,855 | 95.2 | 8.209 | 586 | 6.6 | 443 | 40 | 67 | 109 | 207 |
| 35 to 44 years ................................. | 16,545 | 15.570 | 94.3 | 14,733 | 837 | 5.4 | 945 | 67 | 73 | 311 | 494 |
| 35 to 39 years ................................ | 8.692 | 8.242 | 94.8 | 7,764 | 478 | 5.6 | 450 | 37 | 36 | 119 | 257 |
| 40 to 44 years ............................... | 7,024 | 7,328 | 93.7 | 6,969 | 359 | 4.9 | 495 | 29 | 37 | 192 | 237 |
| 45 to 54 years ................................. | 11,231 | 10,253 | 91.3 | 9.757 | 495 | 4.8 | 978 | 48 | 18 | 331 | 582 |
| 45 t 49 years .............................. | 6,223 | 5,795 | 83.1 | 5,527 | 268 | 4.8 | 428 | 16 | 14 | 154 | 248 |
| 50 to 54 years ................................ | 5.008 | 4,458 | 89.0 | 4.230 | 228 | 5.1 | 550 | 32 | 6 | 177 | 335 |
| 555 to 64 years ................................. | 8,746 | 5,807 | 67.5 | 5,632 | 275 | 4.7 | 2,839 | 79 | 5 | 385 | 2,370 |
| 55 lo 59 years ................................. | 4,374 | 3,472 | 79.4 | 3,315 | 157 | 4.5 | 902 | 36 | 5 | 210 | 650 |
| 60 lo 64 years ................................. | 4,372 | 2.435 | 55.7 | 2,316 | 1 18 | 4.9 | 1.937 | 44 |  | 175 | 1.720 |
| 65 years and over ............................. | 11,417 | 1,743 | 15.3 | 1,887 | 56 | 3.2 | 8,674 | 120 | 5 | 414 | 9,135 |
| 65 to 69 years .................................. | 4.072 | 064 | 23.7 | 925 | 40 | 4.1 | 3.108 | 28 | 1 | 119 | 2,060 |
| 70 to 74 years .................................. | 3,261 | 488 | 14.9 | 476 | 12 | 2.4 | 2,774 | 26 | 3 | 99 | 2.645 |
| 75 years and over ............................. | 4,084 | 292 | 7.1 | 287 | 5 | 1.6 | 3,792 | $0^{6}$ | 1 | 196 | 3,531 |
| Women |  |  |  |  |  |  |  |  |  |  |  |
| 16 yeare and over ................................ | 64,052 | 48,294 | 57.4 | 45,624 | 2.640 | 5.5 | 35,780 | 21,526 | 3,598 | 1,210 | 9,454 |
| 16 to t9 years .................................. | 5,227 | 2.721 | 52.1 | 2,326 | 396 | 14.5 | 2.506 | 279 | 2.091 | 3 | 133 |
| 16 to 17 years ................................. | 2,585 | 1,150 | 44.8 | 934 | 216 | 18.8 | 1,415 | 54 | 1,316 | 2 | 43 |
| 18 to 19 years .................................. | 2,663 | 1.572 | 59.0 | 1.392 | 180 | 11.4 | f,091 | 225 | 775 | 1 | 90 |
| 20 to 24 years ................................. | 7,429 | 5,381 | 72.4 | 4,964 | 417 | 7.8 | 2,048 | 1,018 | 852 | 21 | 157 |
| 25 to 54 years ................................. | 45,998 | 34,442 | 74.8 | 32,813 | 1,629 | 4.7 | 11,556 | 8,239 | 638 | 452 | 1,230 |
| 25 to 34 years .................................. | 17,640 | 13,131 | 74.4 | 12.370 | 761 | 5.8 | 4,509 | 3,619 | 362 | 80 | 479 |
| 25 to 29 years .............................. | 8,353 | 6,254 | 74.9 | 5.897 | 356 | 5.7 | 2,099 | 1,639 | 203 | 38 | 218 |
| 30 to 34 years ............................... | 9,267 | 8,877 | 74.0 | 6,474 | 403 | 5.9 | 2,410 | 1,979 | 159 | 51 | 221 |
| 351044 years ................................ | 18,704 | 12,806 | 77.2 | 12,373 | 523 | 4.1 | 3,000 | 3,094 | 192 | 151 | 371 |
| 35 to 39 years ................................ | 6,728 | 6,708 | 76.9 | 6,446 | 262 | 3.9 | 2,020 | 1,647 | 123 | 69 | 181 |
| 40 to 44 years ............................... | 7,976 | 6,188 | 77.6 | 5,027 | 261 | 4.2 | 1,788 | 1.447 | 69 | 82 | 190 |
| 45 to 54 years .................................. | 11.654 | 8.415 | 72.2 | 8,070 | 345 | 4.1 | 3.239 | 2.524 | 84 | 211 | 420 |
| 45 to 49 years ................................ | 6,419 | 4,872 | 75.9 | 4,675 | 197 | 4.0 | 1,546 | 1,204 | 53 | 86 | 193 |
| 50 to 54 years ............................... | 5,235 | 3,543 | 67.7 | 3,395 | 148 | 4.2 | 1,692 | 1,320 | 31 | 115 | 227 |
| 55 to 64 years ................................... | 9,573 | 4,393 | 45.9 | 4,247 | 146 | 3.3 | 5,180 | 3.565 | 14 | 215 | 1,386 |
| 55 to 59 years .................................. | 4.710 | 2,827 | 55.8 | 2.551 | 78 | 2.9 | 2,083 | 1,585 | 4 | 101 | 394 |
| 60 to 64 years ................................. | 4,863 | 1.766 | 36.3 | 1.695 | 70 | 4.0 | 3.097 | 1,960 | 10 | 114 | 992 |
| 65 yesrs and over ............................. | 15,624 | 1.328 | 8.4 | 1.275 | 51 | 3.9 | 14.498 | 7,427 | 3 | 519 | 6,549 |
| 65 to 69 years ................................. | 4,844 | 817 | 16.9 | 787 | 30 | 3.7 | 4,027 | 2,262 | 3 | 88 | 1,874 |
| 70 to 74 years ................................. | 4,140 | 328 | 7.9 | 315 | 13 | 4.0 | 3.812 | 2,059 | 1 | 96 | 1,658 |
| 75 years and over ............................ | 6,840 | 181 | 2.6 | 173 | 8 | 4.2 | 2,660 | 3.106 | - | 335 | 3,219 |

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

| Age, sex, and race | Decernber 199; |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian noninetiturional population | Civilian labor frice |  |  |  |  | Note in labor rerce |  |  |  |  |
|  |  | Total | $\begin{aligned} & \text { Percent } \\ & \text { of } \\ & \text { population } \end{aligned}$ | Employed | Unemployed |  | Total | Keeping house | Going to echool | Unable to work | Other reasons |
|  |  |  |  |  | Number | Percent of labor tarce |  |  |  |  |  |
| BLACK |  |  |  |  |  |  |  |  |  |  |  |
| 16 years and over ................................ | 21,774 | 13,549 | 62.2 | 11,871 | 1,678 | 12.4 | 8,225 | 2,071 | 1,651 | 813 | 2,890 |
| 16 to 19 years .................................. | 2,081 | 680 | 31.7 | 431 | 229 | 34.7 | 1,421 | 110 | 1.178 |  | 134 |
| 16 to 17 yeare ................................... | 1,043 | 212 | 20.3 | 109 | 103 | 48.7 | 812 | 14 | 784 | 9 | 32 |
| 18 to 19 years ................................. | 1,037 | 446 | 43.2 | 322 | 125 | 28.0 | 590 | 95 | 394 |  | 102 |
| 20 to 24 years ................................... | 2,468 | 1,626 | 65.9 | 1,243 | 383 | 23.6 | 840 | 317 | 336 | 22 | 165 |
| 25 to 54 yeare .................................... | 12,475 | 8,920 | 79.5 | 8,911 | 1,010 | 10.2 | 2,554 | 1,398 | 134 | 373 | 650 |
| 25 to 34 years ................................. | 5,352 | 4,232 | 79.1 | 3,684 | 548 | 12.8 | 1,120 | 658 | 86 | 104 | 273 |
| 25 to 29 years ............................... | 2,627 | 2,064 | 78.6 | 1.763 | 301 | 14.6 | 563 | 338 | 52 | 38 | 136 |
| 30 to 34 years ............................... | 2,725 | 2,188 | 79.6 | 1,921 | 247 | 11.4 | 557 | 320 | 33 | 66 | 137 |
| 35 to 44 years ................................ | 4,368 | 3,599 | 62.4 | 3,299 | 300 | 0.3 | 769 | 405 | 39 | 117 | 207 |
| 35 to 39 years ............................... | 2,397 | 1,997 | B3. 3 | 1,800 | 197 | 9.9 | 400 | 216 | 29 | 49 | 107 |
| 40 to 44 years ............................... | 1.971 | 1,602 | 81.3 | 1.499 | 103 | 6.4 | 369 | 180 | 11 | 68 | 101 |
| 45 to 54 years ................................... | 2,754 | 2,089 | 75.9 | 1,928 | 182 | 7.7 | 665 | 335 | 9 | 151 | 170 |
| 45 to 49 years .............................. | 1,500 | 1,191 | 79.4 | 1.109 | 82 | 6.9 | 308 | 152 | 4 | 79 | 74 |
| 50 to 54 years ............................... | 1.254 | 898 | 71.6 | 819 | 79 | 8.8 | 357 | 183 | 5 | 72 | 96 |
| 55 to 64 years ................................... | 2,160 | 1,089 | 50.4 | 1.045 | 44 | 4.1 | 1.071 | 411 | 2 | 191 | 467 |
| 55 to 59 years .................................. | 1,148 | 687 | 59.6 | 682 | 25 | 3.6 | 461 | 193 | 2 | 93 | 174 |
| 60 to 64 years ................................. | 1.012 | 402 | 39.7 | 383 | 19 | 4.8 | 610 | 218 | - | 88 | 293 |
| 65 years and over .............................. | 2,592 | 254 | 9.8 | 242 | 12 | 4.8 | 2,336 | 636 | - | 228 | 1.474 |
| 65 to 69 years .................................. | 887 | 138 | 15.5 | 132 | 6 | 4.4 | 750 | 225 | - | 61 | 464 |
| 70 to 74 yeers ................................ | 697 | 72 | 10.4 | 68 | 5 | (c) | 625 | 173 | - | 50 | 398 |
| 75 years and over ............................ | 1,007 | 44 | 4.3 | 42 | 2 | () | 964 | 238 | - | 114 | 612 |
| Men |  |  |  |  |  |  |  |  |  |  |  |
| 16 yeare and Over ................................. | 9,797 | 6,749 | 68.9 | 5,884 | 865 | 12.8 | 3.048 | 131 | 805 | 423 | 1.809 |
| 16 to 19 years .................................. | 1.032 | 357 | 34.6 | 231 | 126 | 35.3 | 675 | 6 | 609 |  | 60 |
| 18 lo 17 years ................................. | 528 | 120 | 22.7 | 69 | 51 | 42.2 | 408 | - | 403 | 1 | 4 |
| 18 to 19 yeare .................................. | 504 | 237 | 47.0 | 161 | 75 | 31.9 | 267 | 7 | 205 |  | 56 |
| 20 to 24 years .................................... | 1,133 | 827 | 73.0 | 627 | 199 | 24.1 | 306 | 23 | 156 | 18 | 110 |
| 25 to 54 years .................................. | 5.608 | 4,088 | 87.2 | 4,375 | 514 | 10.5 | 719 | 59 | 40 | 249 | 372 |
| 25 to 34 years .................................. | 2,430 | 2,139 | 88.0 | 1,867 | 272 | 12.7 | 291 | 35 | 29 | 81 | 146 |
| 25 to 29 years ............................... | 1.194 | 1,072 | 89.8 | 918 | 154 | 14.4 | 121 | 15 | 18 | 30 | 58 |
| 30 lo 34 years .............................. | 1,236 | 1,067 | 86.3 | 949 | 118 | 11.1 | 170 | 20 | 12 | 51 | 88 |
| 35 to 44 years ................................. | 1.957 | 1,717 | 87.7 | 1,586 | 150 | 8.7 | 240 | 19 | 10 | 83 | 128 |
| 35 to 39 years .............................. | 1,076 | 868 | 89.4 | 874 | 91 | 9.4 | 115 | 9 | 5 | 35 | 66 |
| 40 0 44 ¢ years .............................. | 881 | 756 | 85.8 | 697 | 59 | 7.6 | 125 | 10 | 5 | 48 | 62 |
| 45 to 54 years ................................. | 1,220 | 1,032 | 84.6 | 040 | 92 | 8.9 | 188 | 5 | - | 85 | 88 |
| 45 to 49 years .............................. | 684 | 588 | 85.8 | 552 | 36 | 6.2 | 96 | 3 | - | 52 | 42 |
| 50 to 54 years ................................ | 536 | 444 | 82.8 | 388 | 56 | 12.5 | 92 | 3 | - | 33 | 56 |
| 55 to 64 years ................................... | 974 | 557 | 57.2 | 537 | 20 | 3.7 | 417 | 11 | - | 89 | 317 |
| 55 to 59 years ................................. | 514 | 347 | 67.5 | 334 | 13 | 3.7 | 187 | 3 | - | 49 | 115 |
| 60 to 64 years ................................. | 460 | 211 | 45.8 | 203 | 8 | 3.6 | 249 | 8 | - | 39 | 202 |
| 65 years and over ............................. | 1.051 | 120 | 11.5 | 115 | 5 | 4.4 | 931 | 33 | - | 68 | 830 |
| 65 to 69 years .................................. | 378 | 63 | 16.5 | 61 | 2 | (1) | 315 | 10 | - | 22 | 283 |
| 70 to 74 years .................................. | 313 | 41 | 13.2 | 39 | 3 | (1) | 272 | 12 | - | 21 | 239 |
| 75 years and over .......................... | 359 | 16 | 4.5 | 16 | - | (1) | 343 | 10 | - | 25 | 308 |
| Women |  |  |  |  |  |  |  |  |  |  |  |
| 16 years and over ................................ | 11,977 | 6,800 | 56.8 | 5,958 | 813 | 12.0 | 5,177 | 2,740 | 846 | 390 | 1,202 |
| 16 to 19 yeare .................................. | 1,049 | 303 | 28.9 | 200 | 103 | 33.9 | 746 | 104 | 570 | - | 74 |
| 16 lo 17 years ................................. | 516 | 92 | 17.8 | 39 | 53 | 57.2 | 424 | 15 | 381 | - | 28 |
| 18 to 19 years ................................. | 534 | 211 | 39.5 | 161 | 50 | 23.7 | 323 | 89 | 189 | - | 48 |
| 20 to 24 years ................................... | \$,334 | 800 | 59.9 | 615 | 184 | 23.0 | 534 | 294 | 180 | 4 | 55 |
| 25 to 54 years ................................... | 6,887 | 5,032 | 71.3 | 4,536 | 496 | 9.9 | 1,835 | 1,339 | 94 | 124 | 278 |
| 25 to 34 years ................................. | 2.922 | 2,093 | 71.6 | 1.818 | 276 | 13.2 | 829 | 623 | 56 | 23 | 127 |
| 25 to 29 years .............................. | 1.494 | 892 | 89.2 | 845 | 147 | 14.8 | 442 | 323 | 35 | 7 | 77 |
| 30 to 34 years .............................. | 1.489 | 1.101 | 74.0 | 972 | 129 | 11.7 | 387 | 300 | 22 | 16 | 49 |
| 35 to 44 years ................................. | 2,411 | 1,881 | 78.0 | 1,731 | 151 | 8.0 | 529 | 386 | 29 | 34 | 80 |
| 35 to 39 years ................................ | 1,321 | 1,035 | 78.4 | 929 | 107 | 10.3 | 285 | 207 | 24 | 14 | 41 |
| 40 to 44 years ............................... | 1,080 | 846 | 77.6 | 802 | 44 | 5.2 | 244 | 180 | 5 | 20 | 39 |
| 45 to 54 years ................................. | 1.534 | 1.057 | 68.9 | 988 | 70 | 6.8 | 476 | 330 | 9 | 66 | 72 |
| 45 to 49 years ............................... | 815 | 603 | 74.0 | 557 | 46 | 7.7 | 212 | 149 | 4 | 28 | 32 |
| 50 to 54 years ............................... | 718 | 454 | 63.2 | 431 | 24 | 5.2 | 264 | 181 | 5 | 39 | 40 |
| 55 to 64 years ................................... | 1.188 | 512 | 44.8 | 508 | 24 | 4.5 | 654 | 389 | 2 | 103 | 150 |
| 55 to 59 years .................................. | 634 | 340 | 53.6 | 328 | 12 | 3.5 | 294 | 190 | 2 | 44 | 59 |
| 60 to 64 years ................................. | 552 | 191 | 34.7 | 180 | 12 | 6.1 | 380 | 210 | - | 59 | 92 |
| 65 years and over ............................. | 1,541 | 133 | 8.7 | 127 | 7 | 5.2 | 1.407 | 603 | - | 160 | 845 |
| 65 lo 69 years .................................. | 509 | 75 | 14.7 | 71 | 4 | 5.0 | 434 | 214 | - | 38 | 182 |
| 70 to 74 years .................................. | 384 | 31 | B.0 | 29 | 2 | (1) | 353 | 161 | - | 33 | 159 |
| 75 years and over .............................. | 648 | 28 | 4.3 | 27 | 1 | (1) | 620 | 227 | - | 89 | 304 |

${ }^{1}$ Data not shown where base is fess than 75,000.

A-5. Employment status of the black-and-other clvilian noninatitutional population by age and gex

| Age and sex | Decermber 1991 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian noninatitutional population | Civilian labor force |  |  |  |  |  |  | Not in labor force |
|  |  | Total | Percent of population | Employed |  |  | Unemployed |  |  |
|  |  |  |  | Total | Agriculure | Nonagricultural industries | Number | Percent of labor force |  |
| TOTAL |  |  |  |  |  |  |  |  |  |
| 16 years and over ................................... | 28,558 | 17,935 | 62.8 | 15,924 | 207 | 15,717 | 2.011 | 11.2 | 10,623 |
| 18 to 19 years ..................................................................... | 2,627 | 848 | 32.3 | 582 | 7 | 575 | 266 | 31.3 | 1,779 |
| 16 to 17 years .............................................. | 1.342 | 285 | 21.3 | 167 | 3 | 163 | 119 | 41.6 | 1.057 |
| 18 to 19 years ..................................... | 5,284 | 563 | 43.8 | 446 | 4 | 412 | 147 | 20.1 | 722 |
| 20 to 24 years ...................................... | 3,254 | 2.102 | 84.6 | 1.646 | C | 1.641 | 456 | 21.7 | 1,151 |
| 25 to 54 years ...................................... | 16.671 | 13.188 | 79.1 | 11,997 | 131 | 11,886 | 1,194 | 9.0 | 3,483 |
| 25 to 34 years .................................. | 7.021 | 5.500 | 78.3 | 4,88 $\dagger$ | 53 | 4,809 | 639 | 14.6 | 1,521 |
| 25 to 29 years .................................. | 3.433 | 2,670 | 77.8 | 2,323 | 17 | 2,305 | 347 | 13.0 | 763 |
| 30 to 34 years ................................. | 3,588 | 2,830 | 78.9 | 2,538 | 36 | 2,503 | 292 | 10.3 | 758 |
| 35 to 44 years .................................... | 5,858 | 4.787 | 81.7 | 4,424 | ${ }^{38}$ | 4,306 | 363 | 7.6 | 1.071 |
| 35 to 39 years ................................. | 3,200 | 2.636 | 82.4 | 2,408 | 20 | 2,308 | 228 | 8.7 | 563 |
| 40 to 44 years .................................. | 2,858 | 2,150 | 80.9 | 2,015 | 18 | 1,998 | 135 | 6.3 | 500 |
| 45 to 54 years .................................... | 3.781 | 2.001 | 76.5 | 2.712 | 40 | 2.672 | 189 | 6.5 | 891 |
| 45 to 49 years .................................. | 2.075 | 1.656 | 79.8 | 1,557 | 19 | 1.537 | 99 | 6.0 | 420 |
| 50 to 54 years ................................... | 1.716 | 1,245 | 72.6 | 1,155 | 20 | 1,135 | 90 | 7.2 | 471 |
| 55 to 64 years ....................................... | 2,836 | 1.468 | 51.6 | 1,385 | 43 | 1,342 | 83 | 5.7 | 1,368 |
| 55 to 59 years .................................... | 1.491 | 921 | 81.8 | 674 | 24 | 850 | 46 | 5.0 | 570 |
| 60 to 64 years .................................. | 1,345 | 548 | 40.7 | 511 | 19 | 492 | 37 | 8.7 | 797 |
| 65 yeare and ovar ................................... | 3,171 | 329 | 10.4 | 314 | 21 | 293 | 16 | 4.8 | 2,842 |
| 65 to 69 yoars .................................... | 1,112 | 195 | 17.5 | 185 | 13 | 172 | 10 | 5.0 | 917 |
| 70 to 74 years ..................................... | 860 | 83 | 9.6 | 78 | 7 | 72 | 4 | 5.4 | 777 |
| 75 years and over ................................ | 1,200 | 52 | 4.3 | 50 | 1 | 48 | 2 | () | 1,148 |
| Men |  |  |  |  |  |  |  |  |  |
| 16 years and over .................................. | 13.013 | 9.099 | 69.9 | 8,024 | 179 | 7,845 | 1,075 | 11.8 | 3,914 |
| 16 to 19 years ....................................... | 1.289 | 432 | 33.5 | 280 | 7 | 273 | 152 | 35.2 | 857 |
| 16 is 17 years ..................................... | 671 | 146 | 21.0 | 85 | 3 | 82 | 61 | 41.7 | 525 |
| t8 to 19 years ................................... | 618 | 286 | 48.2 | 194 | 4 | 191 | 91 | 31.8 | 332 |
| 20 to 24 years ...................................... | 1.544 | 1,088 | 70.5 | 851 | 4 | 647 | 237 | 21.8 | 456 |
| 25 to 54 years ...................................... | 7,620 | 6,053 | 87.3 | 6,019 | 110 | 5,909 | 634 | 9.5 | 960 |
| 25 to 34 years ..................................... | 3,251 | 2.647 | 87.6 | 2.511 | 46 | 2,466 | 336 | 11.8 | 404 |
| 25 to 29 years .................................. | 1,590 | 1.412 | 88.3 | 1,224 | 15 | 1,208 | 188 | 13.3 | 186 |
| 30 m 34 years ..................................... | 1,652 | 1.435 | 86.9 | 1,287 | 31 | 1,256 | 147 | 10.3 | 217 |
| 35 Lo 44 years ..................................... | 2,850 | 2,346 | 88.5 | 2.154 | 29 | 2.125 | 193 | 8.2 | 304 |
| 35 to 39 years .................................... | 1,459 | 1,311 | 89.8 | 1,201 | 15 | 1,166 | 110 | 8.4 | 148 |
| 40 to 44 years ................................... | 1,191 | 1.035 | 86.9 | 953 | 14 | 839 | 82 | 8.0 | 158 |
| 45 to 54 years ...................................... | 1,719 | 1.460 | 84.9 | 1,354 | 35 | 1,319 | 106 | 7.2 | 260 |
| 45 Lo 49 years .................................... | 988 | 851 | 86.6 | 804 | 17 | 787 | 47 | 5.5 | 132 |
| 50 15 54 years ................................... | 737 | 609 | 82.7 | 550 | 18 | 532 | 59 | 9.6 | 128 |
| 55 to B4 years ...................................... | 1,271 | 764 | 60.1 | 718 | 40 | 678 | 45 | 5.9 | 507 |
| 55 to 59 years ........................................ | 681 | 482 | 70.7 | 455 | 22 | 412 | 27 | 5.6 | 199 |
| 60 to 64 years .................................... | 500 | 282 | 47.9 | 264 | 18 | 248 | 19 | 6.6 | 308 |
| 65 years and over .................................. | 1,288 | 167 | 12.6 | 156 | 17 | 139 | 7 | 4.1 | 1,126 |
| 65 to 69 years ...................................... | 469 | 00 | 19.3 | 87 | 13 | 74 | 4 | 4.0 | 379 |
| 70 to 74 years .................................... | 382 | 49 | 12.8 | 48 | 3 | 43 | 2 | (1) | 373 |
| 75 years and over .................................. | 438 | 24 | 5.4 | 23 | 1 | 22 | - | (1) | 414 |
| Women |  |  |  |  |  |  |  |  |  |
| 16 years and over .......................................... | 15,546 | 8,836 | 56.8 | 7,900 | 29 | 7,872 | 936 | 10.6 | 6,709 |
| 18 Lo 19 years ............................................ | 1,338 | 416 | 31.1 | 303 | - | 303 | 114 | 27.3 | 922 |
| 16 Lo 17 years ..................................... | 671 | 139 | 20.7 | 81 | - | 81 | 58 | 41.5 | 532 |
| 18 mo 19 years .................................... | 667 | 277 | 41.6 | 221 | - | 221 | 56 | 20.1 | 390 |
| 20 to 24 years ...................................... | 1.710 | 1.014 | 59.3 | 706 | 2 | 704 | 219 | 21.5 | 695 |
| 25 to 54 years ...................................... | 9.050 | 8,535 | 72.2 | 5,978 | 20 | 5,957 | 557 | 8.5 | 2.515 |
| 25 to 34 years ..................................... | 3.750 | 2,853 | 70.4 | 2,350 | 7 | 2,344 | 303 | 11.4 | 1,117 |
| 25 to 29 years ................................... | 1,834 | 1.258 | 68.6 | 1,099 | 2 | 1,097 | 159 | 12.6 | 576 |
| 30 to 34 years .................................... | $\underline{1} .937$ | 1,396 | 72.1 | 1,251 | 4 | 1,247 | 144 | 10.4 | 541 |
| 35 to 44 years ...................................... | 3,208 | 2.440 | 76.1 | 2,270 | 9 | 2,281 | 171 | 7.0 | 767 |
| 35 to 39 years ..................................... | 1,740 | 1.325 | 76.1 | 1.207 | 5 | 1,202 | 118 | 8.8 | 415 |
| 40 to 44 years ................................... | 1.468 | 1,115 | 78.0 | 1.063 | 5 | 1.059 | 53 | 4.7 | 352 |
| 45 to 54 years ...................................... | 2.072 | 1,441 | 69.5 | 1,358 | 5 | 1.353 | 83 | 5.8 | 631 |
| 45 to 49 years ................................... | 1,093 | 805 | 73.6 | 750 | 2 | 751 | 52 | 6.5 | 288 |
| 50 to 54 years ................................... | 979 | 636 | 65.0 | 605 | 2 | 602 | 31 | 4.9 | 343 |
| 55 to 64 years ........................................ | 1,565 | 704 | 45.0 | 687 | 2 | 664 | 38 | 5.3 | 861 |
| 55 Lo 59 years ....................................... | 810 | 439 | 54.2 | 420 | 2 | 418 | 19 | 4.4 | 371 |
| 60 do 84 years ..................................... | 755 | 265 | 35.1 | 247 | 1 | 247 | 18 | 6.8 | 490 |
| 65 years and over ................................. | 1,883 | 167 | 8.8 | 158 | 4 | 154 | 9 | 5.4 | 1.716 |
| 65 to 69 years .................................... | 64. | 104 | 16.2 | 98 | - | 98 | 6 | 5.8 | 538 |
| 70 L 74 years ..................................... | 478 | 34 | 7.1 | 32 | 3 | 29 | 2 | (1) | 444 |
| 75 years and over ................................ | 762 | 28 | 3.7 | 27 | - | 27 | 1 | (1) | 734 |

${ }^{1}$ Data not shown where base is less than 75,000.

## A-6. Employment ptatue of the ctvilan noninattutional population by rewe, sex, and age

(Numbers in thousands)

| Employment status and repe | Total |  | Men, 20 years and over |  | Women, 20 years and OVer |  | Both sexes, 16 to 19 years |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. 1990 | Dec. 1991 | Dec. 1900 | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | Dec. 1900 | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | Dec. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ |
| TOTAL |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ................................... | 188,888 | 190,605 | 83,208 | 94,367 | 92.042 | 89,032 | 13.816 | 13,208 |
| Civilian labor force ...................................................... | 124,630 | 125,108 | 64,575 | 64,793 | 53,204 | 53,962 | 6,772 | 6,352 |
| Percent of population | 66.0 | 65.6 | 77.6 | 76.8 | 57.8 | 58.0 | 49.7 | 48.1 |
| Empdoyed ................................................................. | 117,267 | 116,549 | 60,881 | 60,467 | 50,697 | 50,898 | 5,709 | 5,106 |
| Agriculture ............................................................. | 2,943 | 2,882 | 2,205 | 2,134 | 578 | 597 | 180 | 131 |
| Nonagricultural industries | 114,344 | 113,887 | 58,676 | 58,334 | 50.119 | 50,299 | 5,549 | 5,054 |
| Unemployed ............................................................ | 7,343 | 8,559 | 3,695 | 4,328 | 2,580 | 3,066 | 1,063 | 1,166 |
| Unemployment rate ................................................... | 5.9 | 8.8 | 5.7 | 6.7 | 4.9 | 5.7 | 15.7 | 18.4 |
| Not in labor force ........................................................ | 84,236 | 85,490 | 18,633 | 19,574 | 30,759 | 39,070 | 6,044 | 6,854 |
| White |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ................................... | 180,942 | 162,047 | 71,888 | 72,644 | 78,171 | 76,824 | 10,903 | 10,579 |
| Civilian labor force | 106,848 | 107.172 | 58,071 | 56,126 | 45,050 | 45,542 | 5,827 | 5,504 |
| Percent of population .............................................. | 88,5 | 66.1 | 76.0 | 77.3 | 57.6 | 57.8 | 53.4 | 52.0 |
| Emplayed ................................................................. | 101,505 | 100,625 | 53,213 | 52,723 | 43,229 | 43,290 | 5,063 | 4,603 |
| Agriculture | 2,738 | 2,655 | 2,046 | 1,962 | 544 | 568 | 148 | 124 |
| Nonagricultural industries | 90,768 | 97,970 | 51,167 | 50,761 | 42,805 | 42,730 | 4,916 | 4,479 |
| Unemployed .. | 5,443 | 6,547 | 2,858 | 3,403 | 1,821 | 2,244 | 784 | 901 |
| Unemployment rate | 5.1 | 6.1 | 5,4 | 6.1 | 4.0 | 4.9 | 13.1 | 16.4 |
| Not in labor force .......... | 53,994 | 54,075 | 15,797 | 16,518 | 33,121 | 33,282 | 5.078 | 5,075 |
| Black |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population .................................. | 21,448 | 21,774 | 8,577 | 0,765 | 10,737 | 10.927 | 2,134 | 2,001 |
| Civilian labor force ......... | 13,478 | 13,549 | 6,340 | 6,393 | 8,386 | 6,497 | 751 | 880 |
| Percent of population ............................................... | 62.8 | 62.2 | 73.9 | 72.9 | 59.5 | 59.5 | 35.2 | 31.7 |
| Employed ................................................................. | 11,859 | 11,871 | 5,641 | 5,654 | 5,728 | 5,786 | 488 | 431 |
| Agriculture | 127 | 160 | 101 | 140 | 20 | 17 | 7 | 3 |
| Nonagricultural industries | 11,731 | 11,711 | 5,540 | 5,514 | 5,710 | 5,769 | 482 | 428 |
| Unemployed. | 1,619 | 1,678 | 699 | 739 | 657 | 711 | 263 | 229 |
| Unemployment rate ................................................. | 12.0 | 12.4 | 11.0 | 11.6 | 10.3 | 10.8 | 35.0 | 34.7 |
| Not in labor force ................................. | 7,970 | 0,225 | 2,237 | 2,373 | 4,351 | 4,431 | 1,382 | 1,421 |

A-7. Employment statue of the clvilian noninatitutional population 16 to 24 years of age by echool enrollment, years of achool completed, sex, race, and Mispanic origin
(Numbers in thousands)


See lootnotes at and of teble.

A-7. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enroliment, years of echool completed, sex, race, and Hispanic origin-Continued
(Numbers in thousands)

| Employment status, yaars of school completed, race, and Hispanic origin | Decermber 1991 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian noninstitutional population | Civilian labor force |  |  |  |  |  |  |  |  |
|  |  |  |  | Employed |  |  | Unemployed |  |  |  |
|  |  | Total | Percent of population | Total | $\begin{aligned} & \text { Fuil } \\ & \text { time } \end{aligned}$ | $\begin{aligned} & \text { Par } \\ & \text { time } \end{aligned}$ | Total | Looking for full-time work | Looking for par-time work | Parcen of labor force |
| TOTAL MOT ENROLLED |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r} 15,296 \\ 2,911 \\ 12,385 \end{array}$ | $\begin{array}{r} 12,413 \\ 2,107 \\ 10,309 \end{array}$ | $\begin{aligned} & 81.2 \\ & 72.4 \end{aligned}$ | $\begin{array}{r} 10,652 \\ 1,617 \end{array}$ | $\begin{aligned} & 8.843 \\ & 1,108 \end{aligned}$ | 1,808$\mathbf{5 0 9}$ | $\begin{array}{r}1.762 \\ 490 \\ \hline\end{array}$ | 1.592 | 169 | 14.223.3 |
|  |  |  |  |  |  |  |  | 1,532 | 169 55 |  |
|  |  |  | 83.2 | 9,035 | 7,736 | 1,299 | 1,272 | 1,157 | 115 | 12.3 |
|  | $\begin{aligned} & 3,732 \\ & 7,529 \\ & 2,653 \\ & 1,382 \end{aligned}$ | 2,377 | $\begin{aligned} & 63.7 \\ & 83.4 \end{aligned}$ | 1.748 <br> 5.444 | 1,374 | 375 | 629 | 560 | 69 | 26.4 |
|  |  | 6,281 |  |  | 4,436 | 1,008 | 837 | 762 | 75 | 13.3 |
|  |  | 2,424 | 91.4 | 2.221 | 1,889 | 333 | 203 | 179 | 24 | 8.4 |
| 4 years of college or more ................................... |  | 1,331 | 96.3 | 1,230 | 1,145 | 93 | 89 | 92 | 2 | 7.0 |
| Men, 16 to 24 years .................................................. | 7,421 | 6,726 | 80.683.1 | 5,698 | $\begin{array}{r}4.926 \\ \hline 654\end{array}$ | 772 | 1.028 | 271 | 62 | 15.3 |
|  | $\begin{aligned} & 1,461 \\ & 1,431 \\ & 5,990 \end{aligned}$ | 1,180 |  | 8,695 |  | 241 | 295 |  | 24 | 24.8 |
|  |  | 5,536 | 92.4 | 4,803 | 4,272 | 531 | 733 | 895 | 38 | 13.2 |
| Less than 4 years of high school 4 years of high schood 1 to 3 years of college 4 years of college or more | $\begin{aligned} & 1,923 \\ & 3,728 \\ & 1,222 \\ & 549 \end{aligned}$ | $\begin{aligned} & 1,573 \\ & 3,442 \\ & t, 174 \\ & 517 \end{aligned}$ | $\begin{aligned} & 81.8 \\ & 92.3 \\ & 96.1 \\ & 97.8 \end{aligned}$ | $\begin{array}{r} 1,195 \\ 2,938 \\ 1,074 \\ 480 \end{array}$ | $\begin{array}{r} 1.017 \\ 2.510 \\ 930 \\ 468 \end{array}$ | $\begin{array}{r} 178 \\ 428 \\ 144 \\ 22 \end{array}$ | 377 | 356 | 22 | 24.0 |
|  |  |  |  |  |  |  | 504 | 477 | 26 | 14.6 |
|  |  |  |  |  |  |  | 100 | 88 | 12 | 8.5 |
|  |  |  |  |  |  |  | 47 | 45 | 2 | 6. 8 |
| Women, 16 to 24 years 16 to 19 years <br> 20 u0 24 years | $\begin{aligned} & 7,875 \\ & 1,479 \\ & 6,395 \end{aligned}$ | $\begin{array}{r} 5,687 \\ 917 \\ 4,770 \end{array}$ | $\begin{aligned} & 72.2 \\ & 62.0 \end{aligned}$ | $\begin{array}{r} 4,954 \\ 722 \end{array}$ | 3,918454 | 1,036268 | $\begin{aligned} & 733 \\ & 195 \end{aligned}$ | $\begin{aligned} & 626 \\ & 164 \end{aligned}$ | 108 | 12.921.3 |
|  |  |  |  |  |  |  |  |  | 31 |  |
|  |  |  | 74.6 | 4,232 | 3.464 | 768 | 538 | 461 | 77 | 11.3 |
| Less than 4 years of high school 4 yeare of high schoot 1 to 3 yeare of college <br> 4 years of college or more | $\begin{array}{r} 1,809 \\ 3,801 \\ 1,431 \\ 8,93 \end{array}$ | $\begin{array}{r} 804 \\ 2,899 \\ +, 250 \\ 795 \end{array}$ | 4.4 | 553 | 357 | 196 | 251 | 204 | 47 | 31.211.7 |
|  |  |  | 74.7 | 2,506 | 1,926 | 580 | 333 | 285 | 49 |  |
|  |  |  | 87.3 | +,147 | 958 | 189 | 102 | 91 | 11 | 8.2 |
|  |  |  | 95.3 | 748 | 677 | 71 | 46 | 47 | - | 5.8 |
| White |  |  |  |  |  |  |  |  |  |  |
| Total, 16 to 24 years <br> 16 to 19 years <br> 20 to 24 years | $\begin{array}{r} 12,438 \\ 2,313 \end{array}$ | 10,406 | $\begin{aligned} & \mathbf{8 3 . 7} \\ & 75.6 \end{aligned}$ | $\begin{aligned} & \mathbf{9 , 1 5 5} \\ & 1,379 \end{aligned}$ | $\begin{array}{r} 7,881 \\ 967 \end{array}$ | $\begin{array}{r} 1,49 \mathrm{~A} \\ 412 \end{array}$ | 1,251 | $\begin{array}{r} 1.130 \\ 329 \end{array}$ | 12139 | $\begin{aligned} & 12.0 \\ & 21.1 \end{aligned}$ |
|  |  | 1,747 |  |  |  |  | 368 |  |  |  |
|  | 10,126 | 8,650 | 85.5 | $7.776$ | 6,694 | 1,082 | 883 | 801 | 82 | $\begin{aligned} & 21.1 \\ & 10.2 \end{aligned}$ |
| Men $\qquad$ <br> Women $\qquad$ | $\begin{aligned} & 6,117 \\ & 8,321 \end{aligned}$ | $\begin{aligned} & 5,659 \\ & 4,747 \end{aligned}$ | 92.575.1 | 4,9164,239 | $\begin{aligned} & 4,299 \\ & 3,362 \end{aligned}$ | 618878 | 743 | 707 | 36 | 13.410.7 |
|  |  |  |  |  |  |  | 506 | 423 | 85 |  |
| Less than 4 yaars of high school $\qquad$ <br> 4 years of high schood $\qquad$ <br> 1 to 3 years of callege $\qquad$ <br> 4 years of college or more. $\qquad$ | $\begin{aligned} & 2,964 \\ & 6,021 \\ & 2,219 \\ & 1,236 \end{aligned}$ | $\begin{aligned} & 2,003 \\ & 5.166 \\ & 2,042 \\ & 1,195 \end{aligned}$ | 67.6 | 1,543 | 1,224 | 318 | 460 | 402 | 59 | 23.0 |
|  |  |  | 85.8 | 4,5e0 | 3.791 | 789 | 576 | 523 | 54 | 11.2 |
|  |  |  | 92.0 | 1.904 | 1,613 | 291 | 138 | 130 | B | 6.7 |
|  |  |  | 96.7 | 1.118 | 1,033 | 85 | 77 | 76 | 1 | 6.4 |
| Black |  |  |  |  |  |  |  |  |  |  |
| Total, 16 to 24 years .............................................. | $\begin{array}{r} 2,396 \\ 528 \\ 1,869 \end{array}$ | 1.6683021,365 | 69.657.3 | 1.2181901.027 | 954102 | $\begin{array}{r}289 \\ 88 \\ \hline 176\end{array}$ | $\begin{aligned} & 450 \\ & 112 \end{aligned}$ | $\begin{array}{r} 406 \\ 97 \end{array}$ | 44 | $\begin{aligned} & 27.0 \\ & 37.1 \end{aligned}$ |
| 16 to 19 years ...................................................... |  |  |  |  |  |  |  |  |  |  |
| 20 to 24 years .................................................... |  |  | 73.1 | 1.027 | 852 | 176 | 338 | 310 | 28 | $\begin{aligned} & 37.1 \\ & 24.7 \end{aligned}$ |
| Man <br> Women | $\begin{aligned} & 1,101 \\ & 1,295 \end{aligned}$ | $\begin{aligned} & 687 \\ & 780 \end{aligned}$ | $\begin{aligned} & 60.6 \\ & 60.3 \end{aligned}$ | $\begin{aligned} & 637 \\ & 501 \end{aligned}$ | $\begin{aligned} & 505 \\ & 449 \end{aligned}$ | 132 | 251 | 227180 | 24 | 28.3 |
|  |  |  |  |  |  | 132 | 199 |  | 20 | 25.5 |
| Less than 4 years of high school <br> 4 years of high school <br> 1 uo 3 years of coliege <br> 4 years of college or more | $\begin{array}{r} 672 \\ 1.288 \\ 354 \\ 83 \end{array}$ | $\begin{array}{r} 318 \\ 947 \\ 321 \\ 82 \end{array}$ | $\begin{aligned} & 47.4 \\ & 7 . .5 \\ & 90.7 \\ & 98.7 \end{aligned}$ | $\begin{aligned} & 167 \\ & 711 \\ & 265 \\ & 75 \end{aligned}$ | $\begin{array}{r} 116 \\ 530 \\ 235 \\ 73 \end{array}$ | 52160302 | 151 | 140 | 11 | 47.5 |
|  |  |  |  |  |  |  | 236 | 219 | 17 | 24.9 |
|  |  |  |  |  |  |  | 56 | 40 | 16 | 17.4 |
|  |  |  |  |  |  |  | 7 | 7 | - | 8.7 |
| Hispanle orioln |  |  |  |  |  |  |  |  |  |  |
| Total, 16 to 24 years ............................................. |  |  | $\begin{array}{r} 2,061 \\ 446 \\ 1,615 \end{array}$ | $\begin{array}{r} 1.528 \\ 305 \\ 1.223 \end{array}$ | $\begin{aligned} & 74.2 \\ & 68.3 \\ & 75.8 \end{aligned}$ | $\begin{array}{r} 1.326 \\ 239 \\ 1.087 \end{array}$ | 1.107171 | 219 | 202 | 185 | 17 | 13.2 |
| 16 to 19 years ................................................... | 60 | 6 |  |  |  |  |  |  |  | 24.6 |
| 20 to 24 years ..................................................... | 936 | 151 |  |  |  |  | 136 | 125 | 11 | 17.1 |
| Men ................................................................. | 1,119 | 1.004 | 89.8 | 858 | 751 | 107 | 147 | 142 | 5 | 14.6 |
| Women ................................................................ | 942 | 524 | 55.6 | 468 ; | 357 | 111 | 55 | 43 | 12 | 10.6 |
| Less than 4 years of high school ............................. | 1.072 | 717 | 66.9 | 602 | 497 | 105 | 116 | 105 | 11 | 16.1 |
| 4 years of high school ........................................... | 777 | 618 | 79.6 | 555 | 460 | 94 | 54 | 58 | 6 | 10.3 |
| 1 t 3 years of college ....................................... | 173 | 155 | 90.0 | 138 | 119 | 19 | 17 | 17 | - | 11.1 |
| 4 years of college or more ..................................... | 39 | 37 | (2) | 31 | 31 | - | 5 | 5 | - | (9) |

${ }^{1}$ 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 hess than 75,000 .
NOTE: In the summer months, the educational attainment levels of youth not enrolled in school are increased by the tamporary movement of high school and
college surdenta into that group. Dotail for the above race and Hispanic-origin groups will not sum to titals because data for the "other races" group are not preserted and Hispanics are induded in both the white and black population groups.

## HOUSEHOLD DATA

NOT SEASONALLY ADJUSTED
A-c. Employment atatue of male Vietnam-era veterans and nonveterans by age
(Numbers in thousands)

| Veteran status and age | Civilian noninstitutional population |  | Civilian labor force |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | Total |  | Employed |  | Unemployed |  |  |  |
|  |  |  | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1890 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | Number |  | Percent of labor force |  |
|  |  |  |  |  |  |  | Dec. $1990$ | Dec. <br> 1991 | Dec. $1990$ | Dec. $1991$ |
| VIETMAM-ERA YETERANS |  |  |  |  |  |  |  |  |  |  |
| Total, 35 years and over ............................. | 7,709 | 7,823 | 6,984 | 7,013 | 6,588 | 6,652 | 396 | 380 | 5.7 | 5.1 |
| 35 to 49 years ......................................... | 6,501 | 6,390 | 6,107 | 5,927 | 5,746 | 5,620 | 361 | 308 | 5.9 | 5.2 |
| 35 to 39 years ...................................... | 1,295 | 1,053 | 1,205 | 961 | 1,106 | 888 | 99 | 73 | 8.2 | 7.6 |
| 40 to 44 years ...................................... | 3,229 | 2,918 | 3,054 | 2,693 | 2,893 | 2,553 | 160 | 140 | 5.3 | 5.2 |
| 45 to 49 years ...................................... | 1,977 | 2.419 | 1,848 | 2,273 | 1.747 | 2,178 | 101 | 95 | 5.5 | 4.2 |
| 50 yerrs and over ................................... | 1,208 | 1.433 | 877 | 1,086 | 842 | 1,033 | 35 | 53 | 4.0 | 4.9 |
| NONYETERANS |  |  |  |  |  |  |  |  |  |  |
| Total, 35 to 49 years .................................. | 17,765 | 18,896 | 16,678 | 17,625 | 15,907 | 16,659 | 771 | 967 | 4.6 | 5.5 |
| 35 to 39 years ........................................ | 8,149 | 8,596 | 7,755 | 8,113 | 7,389 | 7,638 | 366 | 475 | 4.7 | 5.9 |
| 40 to 44 years .......................................... | 5,400 | 5,864 | 5,031 | 5,543 | 4,839 | 5,254 | 192 | 289 | 3.8 | 5.2 |
| 45 to 49 years ......................................... | 4,217 | 4,336 | 3,892 | 3,969 | 3,679 | 3,767 | 213 | 203 | 5.5 | 5.1 |

NOTE: Male Vietnam-ers veterans are men who served in the Armed Forces between August 5, 1984 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces; published data
are limited to thote 35 to 49 years of age, the group that most closely corresponds to the bulk of the Vietnam-era veteran population.

## A-9. Employed and unemployed full- and part-time workera by sax, age, and race

(In thousands)

| Sex, age, and race | December 1991 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed |  |  |  |  |  | Unemployed |  |
|  | Full time |  |  | Part time |  |  | Looking for full-ime work | $\begin{aligned} & \text { Looking } \\ & \text { tor } \\ & \text { part-time } \\ & \text { woik } \end{aligned}$ |
|  | Total | Fuil-time schedules ${ }^{1}$ | Parl time for economic reasons, usually work full time | Total | Voluntar ${ }^{1}$ | Parl time for economic reasons, usually work parl time |  |  |
| total |  |  |  |  |  |  |  |  |
| Tolal, 16 years and ower | 85.601 | 93,341 | 2,260 | 20,948 | 16,897 | 3,961 | 7,132500 | 1,427666 |
| 16 to 19 yeers ................................. | 1,429 | 1,350 | 79 | 3,757 | 3,410 | 34749 |  |  |
| 16 to 17 yeers ............................... | 141 | 128 | 13 | 1,804 | 1,755 |  | 8 | 454 |
| 18 to 19 years ............................... | $\begin{array}{r} 1,2888 \\ 94,172 \end{array}$ | ¢,222 | 66 | 1,953 | 1,855 | 298 | 401 | 212 |
| 20 years and over ............................... | $94,172$ | 91,991 | , 307 | 17,192 | 13,577 | 3,615 | 6,631 | 259 |
| 20 to 24 years .............................. | 8,556 | 8,249 |  | 3,488 | 2,776 | 693 | 1,230 |  |
| 25 years and over .......................... | $\begin{aligned} & 85,616 \\ & 74,, 930 \end{aligned}$ | $\begin{aligned} & 83,742 \\ & 73,207 \end{aligned}$ | $\begin{aligned} & 1,874 \\ & 1,823 \end{aligned}$ | 13.723 | 10,801 | 2,922 | 5,401 | ${ }_{306}$ |
| 25 to 54 years ............................... |  |  |  | 9,969 | 7,501 | 2,468 | 4,889 |  |
| 55 years and over ....................... | 10,785 | 10,534 | 251 | 3,754 | 3,300 | 454 | 512 | 115 |
| Men, 16 yeare and over ................. | $\begin{array}{r} 55,920 \\ 815 \end{array}$ | $\begin{array}{r} 54,501 \\ 767 \end{array}$ | $\begin{array}{r} 1,419 \\ 47 \end{array}$ | $\begin{aligned} & 7,105 \\ & 1,743 \end{aligned}$ | $\begin{aligned} & 5.417 \\ & 1,562 \end{aligned}$ | $\begin{gathered} 1,689 \\ 180 \end{gathered}$ | $\begin{array}{r} 4,362 \\ 307 \end{array}$ | 621350 |
| 16 to 19 years ........................... |  |  |  |  |  |  |  |  |
| 20 years and over ....................... | $\begin{aligned} & 55.105 \\ & 4.699 \end{aligned}$ | 53,734 | 1,371189 | $\begin{aligned} & 5,382 \\ & 1,568 \end{aligned}$ | 3,854 | 1,509 | 4,056 | 270 |
| 20 to 24 years .................................. |  | 4,510 |  |  | 1,2152,639 | 351$+1,157$ | 793 | 121150 |
| 25 yeers and over ............................ | $\begin{aligned} & 50,406 \\ & 43,734 \end{aligned}$ | 49,224 | 1.182 | $\begin{aligned} & 1,586 \\ & 3,786 \end{aligned}$ |  |  | 3,323 |  |
| 25 to 54 years ................................ |  | $\begin{array}{r} 42,706 \\ 6,517 \end{array}$ | 1.028155 | $\begin{aligned} & 2,275 \\ & 1,522 \end{aligned}$ | $\begin{aligned} & 1,279 \\ & 1,361 \end{aligned}$ | $\begin{aligned} & 996 \\ & 161 \end{aligned}$ | 2,988 | 101 |
| 55 years and ovar ........................... | $\begin{array}{r} 43,734 \\ 6,672 \end{array}$ |  |  |  |  |  | 335 | 49 |
| Wormen, 16 yeers and over .............. | $\begin{array}{r} 39,681 \\ 614 \end{array}$ | $\begin{gathered} 38,840 \\ 583 \end{gathered}$ | $\begin{array}{r} 841 \\ 32 \end{array}$ | $\begin{array}{r} 13,844 \\ 2,014 \end{array}$ | 11,5741,848 | 2,273 | 2,770 | 806316 |
| 16 to 19 years .................................. |  |  |  |  |  | $\begin{array}{r} 166 \\ 2,107 \end{array}$ | $\begin{array}{r} 194 \\ \mathbf{2 , 5 7 6} \end{array}$ |  |
| 20 years and over ................................ | 39.06 | 38,257 | 810 | 11,829 | 9,723 |  |  | 316 491 |
| 20 to 24 years ..................................... | 3,857 | 3,739 | 118 | 4,903 | 1,561 | 342 | 497 |  |
| 25 yeers and ower ............................ |  | $\begin{aligned} & 34,518 \\ & 30,501 \end{aligned}$ | $\begin{aligned} & 6999 \\ & 596 \end{aligned}$ | $\begin{aligned} & 9,927 \\ & 7,695 \end{aligned}$ | $\begin{aligned} & 8.162 \\ & 6.223 \end{aligned}$ | $\begin{aligned} & 1,765 \\ & 1,472 \end{aligned}$ | 2,078 | 139 352 |
| 25 to 54 years ................................ |  |  |  |  |  |  | 1,901 | 28567 |
| 55 years and owar .......................... | $\begin{array}{r} 31.097 \\ 4.113 \end{array}$ | 4,017 | 96 | 2,232 | 1,939 | 293 | 177 |  |
| White |  |  |  |  |  |  |  |  |
| Men, 16 years and over ................... | $\begin{array}{r} 48,951 \\ 725 \end{array}$ | 47,702 | 1,25047 | 6,049 | 4,737 | 1.312144 | 3.435 | 473 |
| 16 to 19 years ......................................... |  | 677 |  |  |  |  |  | 275 |
| 20 years and over ............................... | 46,227 | 47,024 | 1,203 | 4,496 | 3.328 | 1,168 | 3,205 | 198 |
| 20 Lo 24 years ........................... | 4,097 | 3,047 | 1.053 | $\begin{aligned} & 1,317 \\ & 3,179 \end{aligned}$ | $\begin{aligned} & 1,034 \\ & 2,204 \end{aligned}$ | 283 | 527 | 90 |
| 25 years and over ............................ | $\begin{aligned} & 44,130 \\ & 38,208 \end{aligned}$ | $\begin{array}{r} 43,077 \\ 37,292 \end{array}$ |  |  |  | 895 | 2.678 | 10886 |
| 25 to 54 years .............................. |  |  | 196137 | 1,397 | 1.029 | 753132 | 2,389 |  |
| 55 years and over .......................... | $\begin{array}{r} 38,208 \\ 5,922 \end{array}$ | 5,785 |  |  | 1,265 |  | 289 | 68 42 |
| Women, 16 years and over ................ | $\begin{array}{r} 33,347 \\ 524 \end{array}$ | $\begin{array}{r} 32,676 \\ 500 \end{array}$ | $\begin{array}{r} 671 \\ 24 \end{array}$ | $\begin{gathered} 12,277 \\ 1,802 \end{gathered}$ | $\begin{array}{r} 10,403 \\ 1,657 \end{array}$ | $\begin{aligned} & 1,874 \\ & 145 \end{aligned}$ | 1,098 | 042 |
| 16 to 19 years ..................................... |  |  |  |  |  |  | 149 | 247 |
| 20 years and over .................................. | 32.824 | 32.176 | $\begin{gathered} 647 \\ 85 \end{gathered}$ |  | 8,7451,334 | $\begin{array}{r}1,729 \\ \hline 291\end{array}$ | 1,849 | 395 |
| 20 to 24 yeard ................................... | 3,338 | 3,253 |  |  |  |  | 313 | 105 |
| 25 years and over ........................... | 29,496 | 28,924 | 562 | 8,849 | 7,411 | 1,438 | 1.536 | 290 |
| 25 to 54 years ............................... | 25,942 | 25,458 | 484 | 6,871 | 5.858 | 1.213 | 1,392 | 237 |
| 55 yeers and over ......................... | 3,543 | 3,465 | 78 | 1,978 | 1,753 | 225 | 144 | 53 |
| Brack |  |  |  |  |  |  |  |  |
| Men, 16 years and over ................... | 5,123 | 4.990 | 133 | 762 | 454 | 308 | 757 | 108 |
| 16 to 19 years ........................ | 74 | 73 | - | 157 | 126 | 31 | 69 | 57 |
| 20 yeare and over ............................. | 5,049 | 4,917 | 133 | 605 | 328 | 276 | 688 | 51 |
| 20 to 24 years .............................. | 469 | 435 | 34 | 158 | 103 | 56 | 172 | 27 |
| 25 years and over ............................ | 4.580 | 4,482 | 99 | 446 | 225 | 221 | 516 | 24 |
| 25 to 54 years ................................ | 4,029 | 3,943 | 85 | 346 | 153 | 193 | 491 | 23 |
| 55 yeara and over ............................ | 552 | 539 | 13 | 100 | 72 | 28 | 25 | ${ }^{1}$ |
| Wormen, 16 years and over ............... | 4.900 | 4,764 | 136 | 1,086 | 774 | 312 | 683 | 130 |
| 16 to 19 yeers .................................... | 62 | 56 | ${ }^{\circ}$ | 139 | 121 | 18 | 44 | 59 |
| 20 years and over ............................... | 4,838 | 4,708 | 130 | 948 | 659 | 295 | 640 | 71 |
| 20 to 24 years ................................ | 425 | 404 | 21 | 190 | 143 | 47 | 159 | 25 |
| 25 years and over ........................... | 4,413 | 4,303 | 109 | 758 | 510 | 248 | 481 | 45 |
| 25 to 54 yeara ................................ | 3,973 | 3.878 | 95 | 583 | 373 | 190 | 458 | 38 |
| 55 years and over ........................... | 439 | 425 | 14 | 195 | 138 | 58 | 23 | 8 |

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

## HOUSEHOLD DATA <br> NOT SEASONALLY ADJUSTED

## A-10. Employment status of peraons in familles by family relationship

## (Numbers in thousands)

| Family relationship | December 1991 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian labor force |  |  |  |  | Not in labor force |  |  |  |  |
|  | Total | $\begin{aligned} & \text { Percent } \\ & \text { of } \\ & \text { pcpulation } \end{aligned}$ | Employed | Unemployed |  | Total | Keeping house | Going to school | $\begin{aligned} & \text { Unable } \\ & \text { to } \\ & \text { work } \end{aligned}$ | Other reasons |
|  |  |  |  | Number | Percent of labor torce |  |  |  |  |  |
| Total, 16 years and over' ...................................... | 99,578 | 66.1 | 92,768 | 6,810 | 6.8 | 51,175 | 20,902 | 8,562 | 2,628 | 19,083 |
| Husbands | 39,777 | 77.2 | 37,935 | 1,842 | 4.6 | 11,732 | 201 | 186 | 1,009 | 10,335 |
| With employed wite .................................................. | 26,534 | 91.2 | 25,3183 | 1,141 | 4.3 | 2,552 | 102 | 105 | 424 | 1,921 |
| With unemployed wife .............................................. | 1,208 | 90.2 | 1,046 | 181 | 13.3 | 131 | 4 | 8 | 37 | 82 |
| With wite not in labor force ..................................... | 12,037 | 57.4 | 11,496 | 541 | 4.5 | 9,050 | B4 | 73 | 549 | 8,333 |
| Wives | 30,423 | 59.1 | 29,086 | 1,337 | 4.4 | 21,068 | 15,977 | 405 | 460 | 4,244 |
| With employed husband | 26,439 | 69.7 | 25,393 | 1,046 | 4.0 | 11,496 | 9,964 | 332 | 148 | 1,053 |
| With unemployed husband ....................................... | 1,301. | 70.7 | 1,141 | 161 | 12.3 | 541 | 468 | 29 | 13 | 30 |
| With husband not in labor force ................................ | 2,683 | 22.9 | 2,552 | 131 | 4.9 | 9,050 | 5,546 | 44 | 299 | 3,161 |
| Relatives in married-couple families ............................. | 12.510 | 81.4 | 10,923 | 1,586 | 12.7 | 7.659 | 683 | 5,462 | 313 | 1,400 |
| 18 to 19 years ......................................................... | 4,112 | 48.3 | 3,460 | 832 | 15.4 | 4,394 | $\infty 0$ | 4,054 | 13 | 236 |
| 20 to 24 years | 4,530 | 73.7 | 4,022 | 506 | 11.2 | 1,614 | 152 | +,253 | 27 | 181 |
| 25 years and over .................................................. | 3,807 | 67.6 | 3,421 | 448 | 11.5 | 1,854 | 441 | 155 | 273 | 983 |
| Women who maintain families .................................... | 7,247 | 61.6 | 8,829 | 818 | 8.5 | 4,526 | 2,825 | 302 | 280 | 1,120 |
| Relatives in families maintained by women ................... | 5,588 | 57.2 | 4,616 | 972 | 17.4 | 4,160 | 637 | 1,850 | 372 | 1,121 |
| 16 to 19 years ......................................................... | 1,141 | 40.3 | 831 | 310 | 27.2 | 1,688 | 109 | 1,433 | 6 | 140 |
| 20 to 24 years ....................................................... | 1,526 | 69.4 | 1,265 | 261 | 17.1 | 672 | 162 | 338 | 15 | 159 |
| 25 years and over ................................................... | 2,921 | 61.6 | 2,520 | 401 | 13.7 | 1,820 | 566 | 81 | 351 | 822 |
| Men who maintain famities ......................................... | 2,262 | 75.8 | 2,084 | 197 | 8.7 | 727 | 73 | 38 | 95 | 521 |
| Relatives in families maintained by men ...................... | 1,751 | 62.2 | 1,495 | 257 | 14.7 | 1,085 | 308 | 319 | 99 | 341 |
| 16 to 19 years ........................................................ | 242 | 49.1 | 181 | 61 | 25.3 | 251 | 22 | 222 | 3 | 5 |
| 20 to 24 years ........................................................ | 459 | 76.1 | 395 | 64 | 13.9 | 144 | 35 | 73 | 5 | 31 |
| 25 years and over ................................................... | 1,051 | 61.1 | 819 | 132 | 12.6 | 670 | 249 | 24 | 91 | 305 |

${ }^{1}$ Excludes persons living alone or with nonrelatives, persons in families where the husband, wite, or other person maintaining the family is in the Armed Forces, and persons in unrelated subtamilies.

NOTE: Estimates shown in this table for husbands, wives, and women
who maintain families are somewhat different from marital slatus estimates shown in other tables in this publication because of differences in definitions and weighting petterns used in aggregating the data.

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

| Marital status, race, and age | Men |  |  |  | Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Thousands of persons |  | Unemployment rales |  | Thousands of pergons |  | Unemployment rales |  |
|  | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | Dec. <br> 1991 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | Dec. $1991$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | Dec. $1954$ | $\begin{aligned} & \text { Dec. } \\ & 1890 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ |
| Total, 16 years and over..... | 4,324 | 4,983 | 6.3 | 7.3 | 3,020 | 3.576 | 5.3 | 6.3 |
| Married, spouse present ...................................... | 1.678 | 2,062 | 3.9 | 4.9 | 1,203 | 1.449 | 3.9 | 4.6 |
| Widowed, divorced, or separated | 613 | 689 | 8.4 | 9.4 | 720 | B31 | 6.3 | 7.2 |
| Single (never married) ........................................ | 2,034 | 2,232 | 11.1 | 12.2 | 1.097 | 1,295 | 7.9 | 9.2 |
| White, 16 years and over ............................ | 3,321 | 3,908 | 5.6 | 6.8 | 2,122 | 2,640 | 4.4 | 5.5 |
| Married, spouse present .................................... | 1,406 | 1,763 | 3.7 | 4.7 | 1,001 | 1,227 | 3.6 | 4.4 |
| Widowed, divorced, or separated ........................ | 475 | 544 | 7.8 | 8.9 | 502 | 617 | 5.5 | 6.6 |
| Single (never married) ........................................ | 1.439 | 1,601 | 9.5 | 10.6 | 619 | 795 | 5.6 | 7.2 |
| Black, 16 years and over ............................ | 841 | 865 | 12.5 | 12.8 | 777 | 813 | 11.5 | 12.0 |
| Married, epouse present ..................................... | 204 | 204 | 6.4 | 6.4 | 136 | 179 | 5.7 | 7.6 |
| Widowed, divorced, or separated ........................ | 122 | 125 | 12.2 | 12.1 | 106 | 185 | 10.2 | 9.3 |
| Single (never married) ........................................ | 515 | 536 | 20.1 | 21.4 | 445 | 448 | 18.3 | 18.3 |
| Tolal, 25 years and over ............................. | 3,009 | 3,473 | 5.2 | 6.0 | 2,114 | 2,430 | 4.5 | 5.1 |
| Married, spouse present | 1,554 | 1,934 | 3.6 | 4.7 | 1,059 | 1,249 | 3.6 | 4.2 |
| Widowed, divorced, or separated ........................ | 595 | 658 | 8.5 | 9.2 | 679 | 737 | 6.1 | 6.6 |
| Single (never married) ........................................ | 860 | 880 | 9.1 | 9.2 | 376 | 444 | 5.7 | 6.5 |
| White, 25 years and over ........................... | 2,365 | 2,787 | 4.7 | 5.6 | 1,522 | 1,826 | 3.8 | 4.5 |
| Married, spouse preaent ................................... | 1,310 | 1,649 | 3.6 | 4.5 | 888 | 1,059 | 3.4 | 4.0 |
| Widowed, divorced, or separated ........... | 462 | 520 | 7.9 | 8.8 | 464 | 540 | 5.2 | 6.0 |
| Single (never married) ........................................ | 593 | 618 | 7.8 | 7.9 | 170 | 228 | 3.4 | 4.5 |
| Black, 25 years and over ............................. | 526 | 540 | 9.6 | 9.7 | 495 | 527 | B. ${ }^{\text {B }}$ | 9.2 |
| Married, spouse present ..................................... | 182 | 191 | 5.9 | 6.1 | 114 | 154 | 5.0 | 6.9 |
| Widowed, divorced, or separated ........................ | 119 | 120 | 12.3 | 11.8 | 193 | 169 | 10.2 | 8.8 |
| Singte (never married) ........................................ | 228 | 229 | 15.4 | 15.9 | 169 | 203 | 13.0 | 13.2 |


| Occupation | Thousands of persons |  | Unemployment rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | Total |  | Men |  | Women |  |
|  | $\begin{aligned} & \text { Dec. } \\ & 1890 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | Dec. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1891 \end{aligned}$ | Dec. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ |
| Total, 16 years and over | 7,343 | 8,559 | 5.8 | 6.8 | 6.3 | 7.3 | 5.3 | 6.3 |
| Managerial and professional specialty | 648 | 885 | 2.1 | 2.6 | 2.1 | 2.7 | 2.0 | 2.6 |
| Executive, administrative, and managerial ................................................... | 351 | 507 | 2.3 | 3.2 | 2.5 | 3.0 | 2.1 | 3.5 |
| Protessional epecialty .............................................................................. | 295 | 358 | 1.0 | 2.1 | 1.7 | 2.3 | 1.9 | 1.9 |
| Technical, eques, and administratve support .................................................. | 1,079 | 1,050 | 4.4 | 5.2 | 3.9 | 4.8 | 4.7 | 5.4 |
| Technicians and related support .................................................................. | 113 | 136 | 2.9 | 3.6 | 3.6 | 4.1 | 2.2 | 3.1 |
| Sales occupations .................................................................................... | 752 | 814 | 5.0 | 5.6 | 3.8 | 4.5 | 6.2 | 6.6 |
| Adminiedrative support, including clerical ............................................................. | 814 | 1,000 | 4.3 | 5.2 | 4.4 | 5.7 | 4.2 | 5.1 |
| Service occupations | 1,123 | 1,388 | 6.6 | 8.0 | 6.5 | 8.6 | 6.7 | 7.6 |
| Private household | 40 | 46 | 4.7 | 5.8 | (') | (') | 4.2 | 5.7 |
| Protective service ....................................................................................... | 64 | 95 | 3.2 | 4.5 | 2.8 | 4.4 | 5.2 | 4.9 |
| Service, except private household and protectiva .......................................... | 1,020 | 1,246 | 7.2 | 8.6 | 7.7 | 10.0 | 6.9 | 7.8 |
| Pracision production, crath, and repair ............................................................ | 1.028 | 1,169 | 7.1 | 8.3 | 7.1 | 0.5 | 7.4 | 8.7 |
| Mechanics and repairert ............................................................................ | 204 | 280 | 4.3 | 5.6 | 4.4 | 5.6 | 2.2 | 3.7 |
| Construction trades | 604 | 674 | 10.6 | 12.8 | 10.6 | 12.6 | 17.6 | 15.4 |
| Other precision production, craft, and repair ............................................... | 220 | 235 | 5.3 | 5.7 | 4.6 | 5.4 | 7.4 | 8.5 |
| Operators, fabricators, and laborers ................................................................ | 1,949 | 2,069 | 9.9 | 10.9 | 10.2 | 10.9 | 9.2 | 11.0 |
| Machine operstors, assemblers, and inspectors ............................................ | 816 | 867 | 9.3 | 10.2 | 8.1 | 9.4 | 9.6 | 11.5 |
| Transportation and material moving occupations .......................................... | 412 | 446 | 7.7 | 6.4 | 8.0 | 8.5 | 4.3 | 7.2 |
| Handlers, equipment cleaners, helpers, and laborers .................................... | 722 | 778 | 13.2 | 14.6 | 14.0 | 15.3 | 10.1 | 11.3 |
| Construction laborers .............................................................................. | 220 | 264 | 28.0 | 28.0 | 26.3 | 27.5 | () | (1) |
| Other handlers, equipment cleaners, helpers, and laborers ......................... | 501 | 513 | 10.9 | 14.7 | 11.2 | 12.2 | 9.9 | 10.1 |
| Farming, forestry, and fishing ........................................................................ | 288 | 287 | 8.2 | 8.6 | 8.1 | 8.8 | 8.6 | 9.2 |
| No previous work experience ........................................................................ | 621 | 759 | - | - | - | - | - | - |
| 16 to 19 yeart ......................................................................................... | 416 | 509 | - | - | - | - | - | - |
| 20 to 24 yeart ......................................................................................... | 68 | 148 | - | - | - | - | - | - |
| 25 years and over ..................................................................................... | 116 | 101 | - | - | - | - | - | - |

${ }^{1}$ Data not shown where base is less than 75,000 .

HOUSEHOLD DATA NOT SEASONALLY ADJUSTED

A-13. Unemployed persona by industry and aex

| Industry | Thousands of persons |  | Unemployment rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | Total |  | Men |  | Women |  |
|  | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | Dec. $1991$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ |
| Total, 16 years and over. | 7,343 | 8,559 | 5.9 | 6.8 | 6.3 | 7.3 | 5.3 | 6.3 |
| Nonagricultural private wage and salary workers ............................................ | 5,757 | 6,700 | 6.2 | 7.2 | 6.7 | 7.8 | 5.6 | 6.5 |
| Mining | 44 | 56 | 6.1 | 7.7 | 5.9 | 9.1 | 7.3 | . 2 |
| Construction | 922 | 1.029 | 15.1 | 17.5 | 15.9 | 17.8 | 6.2 | 13.2 |
| Manufacturing | 1,458 | 1.534 | 6.7 | 7.3 | 6.2 | 6.6 | 7.8 | 8.5 |
| Durable goods ......................................................................................... | 879 | 890 | 6.8 | 7.3 | 6.6 | 7.0 | 7.3 | 8.0 |
| Lumber and wood products | 67 | 69 | 9.7 | 9.8 | 9.8 | 10.3 | 8.3 | 6.6 |
| Furniture and fixtures.. | 45 | 48 | 6.1 | 7.5 | 6.6 | 8.2 | 4.6 | 5.5 |
| Stone, clay, and glass products | 55 | 56 | 6.4 | 8.7 | 6.9 | 9.7 | 13.1 | 5.0 |
| Primary metal industries .. | 71 | 40 | 8.6 | 4.8 | 7.5 | 4.2 | 13.8 | 9.0 |
| Fabricated metal products | 104 | 126 | 7.6 | 10.1 | 6.7 | 10.6 | 10.6 | 8.3 |
| Machinery, except electrical | 122 | 150 | 4.7 | 6.1 | 4.9 | 5.2 | 3.8 | 9.3 |
| Electrical machinery, equipment, and supplies | 124 | 132 | 5.9 | 6.6 | 4.8 | 6.3 | 7.6 | 6.8 |
| Transportation equipment ............ | 209 | 166 | 8.0 | 6.7 | 7.7 | 6.2 | 9.1 | 8.6 |
| Automobiles ............... | 144 | 84 | 11.6 | 7.1 | 10.7 | 6.3 | 15.1 | 10.1 |
| Other transportation equipment | 86 | 82 | 4.8 | 8.3 | 5.2 | 6.1 | 2.9 | 7.1 |
| Professional and photographic equipment | 33 | 29 | 4.3 | 3.8 | 4.8 | 2.4 | 3.7 | 5.8 |
| Other durable goods industries ............ | 49 | 74 | 9.4 | 15.2 | 12.8 | 15.4 | 5.4 | 16.4 |
| Nondurable goods | 579 | 644 | 6.5 | 7.2 | 5.3 | 6.0 | 8.2 | 8.9 |
| Food and kindred products | 140 | 175 | 7.3 | 9.4 | 6.9 | 7.6 | 8.2 | 12.6 |
| Textile mill products ............ | 49 | 52 | 6.7 | 7.2 | 5.7 | 5.3 | 7.8 | 9.0 |
| Apparel and other textile products | 94 | 119 | 8.5 | 10.4 | 6.7 | 14.3 | 9.1 | 9.1 |
| Paper and allied products ........ | 45 | 45 | 5.9 | 5.3 | 5.6 | 4.6 | 8.8 | 7.5 |
| Printing and publishing .......... | 96 | 94 | 5.1 | 5.2 | 4.1 | 4.3 | 6.4 | 6.4 |
| Chemicals and allied products .................... | 67 | 63 | 5.2 | 4.6 | 3.7 | 4.4 | 7.9 | 5.2 |
| Rubber and miscellaneous plastics products.. | 59 | 62 | 7.5 | 7.8 | 5.3 | 5.1 | 11.2 | 12.3 |
| Other nondurable goods industries ..................... | 29 | 35 | 7.3 | 8.8 | 5.7 | 7.1 | 10.7 | 14.9 |
| Transportation and public utilities. | 251 | 402 | 3.8 | 5.9 | 4.6 | 6.1 | 1.9 | 5.5 |
| Transportation ................ | 190 | 304 | 4.8 | 7.7 | 5.6 | 7.7 | 2.1 | 7.7 |
| Communications and other public utilities .................................................. | 62 | 98 | 2.4 | 3.4 | 2.7 | 3.4 | 1.7 | 3.5 |
| Wholesale and retail trade ......................................................................... | 1,534 | 1,793 | 6.4 | 7.5 | 6.0 | 7.1 | 6.8 | 7.9 |
| Wholesale trade | 222 | 214 | 4.9 | 5.0 | 4.1 | 4.6 | 6.8 | 5.9 |
| Retail trade.. | 1,312 | 1,579 | 6.8 | 8.0 | 6.7 | 7.9 | 6.8 | 8.1 |
| Finance, insurance, and real estate | 232 | 276 | 3.1 | 3.9 | 3.6 | 4.1 | 2.8 | 3.7 |
| Service industries.. | 1,316 | 1,610 | 5.0 | 5.9 | 5.1 | 6.6 | 4.9 | 5.4 |
| Professional services | 469 | 552 | 3.1 | 3.5 | 2.4 | 3.4 | 3.4 | 3.5 |
| Other service industries ............... | 848 | 1.058 | 7.5 | 9.1 | 7.2 | 9.1 | 7.8 | 9.1 |
| Agricultural wage and salary workers ............................................................. | 252 | 225 | 14.3 | 13.2 | 14.2 | 13.3 | 14.9 | 13.0 |
| Government, self-employed, and unpaid family workers ................................. | 713 | 875 | 2.4 | 3.0 | 2.6 | 3.2 | 2.3 | 2.8 |
| No previous work experience ..................................... | 621 | 759 | - | - | - | - | - | - |

## HOUSEHOLD DATA

NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

| Reason for unemployment | Tolal unemployed |  | Men, 20 years and over |  | Women, 20 years and over |  | Goth sexes, 16 to 19 years |  | White |  | Black |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | Dec. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | Dec. $1991$ | Dec. <br> 1990 | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1890 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | Dec. $1990$ | Dec. $1991$ |
| NUMBER OF UNEMPLOYED |  |  |  |  |  |  |  |  |  |  |  |  |
| Total unemployed | 7,343 | 8,559 | 3,695 | 4,326 | 2,586 | 3,066 | 1,063 | 1,166 | 5,443 | 6,547 | 1.619 | 1,678 |
| Job losers ..................................................... | 3,956 | 5,091 | 2,617 | 3,241 | 1,088 | 1,585 | 251 | 285 | 3,046 | 3,955 | 790 | 968 |
| On layott ..................................................... | 1,264 | 1,343 | 911 | 851 | 292 | 334 | 61. | 57 | 1,049 | 1,107 | 179 | 198 |
| Other job losers ........................................... | 2,692 | 3,74日 | 1,706 | 2,290 | 796 | 1,230 | 190 | 228 | 1,997 | 2,848 | 612 | 789 |
| Job leavert | 957 | 837 | 393 | 333 | 403 | 365 | $16 \uparrow$ | 139 | 744 | 723 | 167 | 90 |
| Reentrants ..................................................... | 1,888 | 1,042 | 624 | 643 | 971 | 1,027 | 293 | 272 | 1.317 | 1,420 | 480 | 437 |
| New entrants ................................................. | 542 | 688 | 61 | 109 | 125 | 110 | 357 | 470 | 335 | 450 | 181 | 183 |
| 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. | 53.9 | 59.5 | 70.8 | 74.9 | 42.1 | 51.0 | 23.6 | 24.4 | 56.0 | 60.4 | 48.8 | 57.7 |
| On layoff ..................................................... | 17.2 | 15.7 | 24.7 | 22.0 | 11.3 | 10.9 | 5.7 | 4.9 | 19.3 | 16.9 | 11.0 | 11.8 |
| Ouner job losers ........................................... | 36.7 | 43.8 | 46.2 | 52.9 | 30.8 | 40.1 | 17.9 | 19.6 | 36.7 | 43.5 | 37.8 | 45.9 |
| Job leavers | 13.0 | 9.8 | 10.6 | 7.7 | 15.6. | 11.9 | 15.2 | 11.9 | 13.7 | 11.0 | 10.3 | 5.4 |
| Reentrants .................................................... | 25.7 | 22.7 | 16.9 | 14.9 | 37.5 | 33.5 | 27.6 | 23.3 | 24.2 | 21.7 | 29.6 | 26.1 |
| New entrants .................................................. | 7.4 | 8.0 | 1.6 | 2.5 | 4.8 | 3.6 | 33.6 | 40.3 | 6.2 | 6.9 | 11.2 | 10.9 |
| UNEMPLOYED AS A PERCENT OF THE CIVILAN LABOR FORCE |  |  |  |  |  |  |  |  |  |  |  |  |
| Job losers ..................................................... | 3.2 | 4.1 | 4.3 | 5.0 | 2.0 | 2.9 | 3.7 | 4.5 | 2.8 | 3.7 | 5.9 | 7.1 |
| Job leavers ................................................... | . 8 | . 7 | . 6 | . 5 | . B | . 7 | 2.4 | 2.2 | . 7 | . 7 | 1.2 | . 7 |
| Reentrants ...................................................... | 1.5 | 1.6 | 1.0 | 1.0 | 1.8 | 1.9 | 4.3 | 4.3 | 1.2 | 1.3 | 3.6 | 3.2 |
| New entrants .................................................. | . 4 | . 6 | . 1 | . 2 | . 2 | . 2 | 5.3 | 7.4 | . 3 | . 4 | 1.3 | 1.4 |

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

| Reason, sex, and age | December 1991 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total unemployed |  | Ouration of unemployment |  |  |  |  |
|  | Thousands of persons | Percent | Less than 5 weeks | 5 to 14 weeks | 15 weeks and ower |  |  |
|  |  |  |  |  | Total | 15 L0 26 weeks | 27 weeks and over |
| Total, 16 years and over .................................. | 8,559 | 100.0 | 35.7 | 33.0 | 31.3 | 15.0 | 16.3 |
| Job losers | 5,091 | 100.0 | 31.9 | 32.2 | 35.8 | 16.3 | 19.6 |
| On layofl ... | 1,343 | 100.0 | 49.4 | 34.9 | 15.8 | 8.0 | 7.8 |
| Other job losers ................................................. | 3,748 | 100.0 | 25.7 | 31.3 | 43.0 | 19.2 | 23.8 |
| Job leavers ......................................................... | 837 | 100.0 | 40.2 | 33.5 | 26.3 | 14.8 | 11.5 |
| Reentrants | 1,942 | 100.0 | 40.5 | 35.4 | 24.1 | 11.9 | 12.2 |
| New entrants ...................................................... | 688 | 100.0 | 44.2 | 31.8 | 24.0 | 14.5 | 9.5 |
| Men, 20 years and over ................................... | 4,326 | 100.0 | 32.7 | 31.9 | 35.4 | 16.1 | 19.3 |
| Job losers .......................................................... | 3,241 | 100.0 | 31.6 | 32.0 | 36.4 | 15.8 | 20.6 |
| On layoft ..... | 951 | 100.0 | 49.6 | 35.5 | 14.9 | 6.3 | 8.5 |
| Other job losers ............................................... | 2,290 | 100.0 | 24.1 | 30.5 | 45.4 | 19.7 | 25.7 |
| Job leavers | 333 | 100.0 | 38.8 | 28.0 | 33.3 | 20.7 | 12.5 |
| Peentrants | 643 | 100.0 | 35.3 | 34.5 | 30.2 | 13.8 | 16.3 |
| New entrants ....................................................... | 109 | 100.0 | 30.0 | 26.1 | 44.0 | 24.3 | 19.7 |
| Women, 20 years and over ............................... | 3,066 | 100.0 | 38.2 | 32.3 | 31.5 | 15.5 | 16.1 |
| Job losers ............................................................. | 1,565 | 100.0 | 30.7 | 30.9 | 38.4 | 18.7 | 19.7 |
| On layolt ........................................................... | 334 | 100.0 | 46.7 | 33.8 | 19.8 | 13.9 | 5.9 |
| Other job losers ................................................ | 1,230 | 100.0 | 26.3 | 30.2 | 43.5 | 20.0 | 23.5 |
| Job leavers ......................................................... | 385 | 100.0 | 39.6 | 35.1 | 25.3 | 11.6 | 13.7 |
| Reentrants ......................................................... | 1.027 | 100.0 | 43.1 | 33.5 | 23.5 | 11.2 | 12.3 |
| New entrants ....................................................... | 110 | 100.0 | 39.4 | 30.9 | 29.7 | 22.1 | 7.7 |
| Both sexes, 16 to 19 years ............................... | 1,166 | 100.0 | 45.4 | 39.3 | 15.3 | 9.7 | 5.8 |
| Job losers ........................................................... | 285 | 100.0 | 42.5 | 42.4 | 15.1 | B. 6 | 6.5 |
| On layot ........................................................... | 57 | 100.0 | (') | (') | (') | ${ }^{1}{ }^{1}$ | (') |
| Other job losers ................................................ | 228 | 100.0 | 37.9 | 45.0 | 17.1 | 10.5 | 6.6 |
| Job leavers ......................................................... | 139 | 100.0 | 45.0 | 42.7 | 12.3 | 9.2 | 3.2 |
| Reentrants .......................................................... | 272 | 100.0 | 43.1 | 44.5 | 12.4 | 10.0 | 2.4 |
| New entrants ....................................................... | 470 | 100.0 | 48.7 | 33.3 | 18.0 | 10.4 | 7.6 |

${ }^{1}$ Data not shown where base is less than 75,000 .

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 |  |
|  | Dec. <br> 1990 | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ |
| Tatal, 18 years and over ................................... | 7,343 | 8,559 | 100.0 | 100.0 | 6,083 | 7,132 | 100.0 | 100.0 |
| Less than 5 weeks ............................................ | 3,057 | 3,053 | 41.8 | 35.7 | 2,328 | 2,329 | 38.3 | 32.7 |
| 5 to 14 weeks | 2,614 | 2,827 | 35.6 | 33.0 | 2,233 | 2,345 | 36.7 | 32.9 |
| 5 to 10 weeks ................................................. | 1,920 | 1,945 | 26.1 | 22.7 | 1.624 | 1,599 | 26.7 | 22.4 |
| 11 to 14 weeks ........................................... | 694 | B82 | 9.5 | 10.3 | 609 | 746 | 10.0 | 10.5 |
| 15 weaks and over ........................................... | 1,673 | 2.678 | 22.8 | 31.3 | 1,522 | 2,457 | 25.0 | 34.5 |
| 15 to 26 weeks ............................................... | 908 | 1.284 | 12.4 | 15.0 | 806 | 1,141 | 13.2 | 16.0 |
| 27 waeks and over ......................................... | 765 | 1.394 | 10.4 | 16.3 | 716 | 1,316 | 11.8 | 18.5 |
| 27 to 51 weeks ............................................ | 329 | 694 | 4.5 | 8.1 | 303 | 653 | 5.0 | 9.2 |
| 52 weeks and over ....................................... | 436 | 700 | 5.9 | 8.2 | 413 | 663 | 6.8 | 9.3 |
| Averrge (mean) duration, in weeks ..................... | 12.7 | 15.6 | - | - | 13.8 | 16.9 | $\sim$ | - |
| Median duration, in weeks .................................. | 6.1 | 8.1 | - | - | 6.8 | 9.1 | - | - |

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

| Sex, age, race, and marital status | Thousands of persons |  |  |  |  | Weaks |  | Percent of unemployed in group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Less than 5 weeks | 5 to 14 weaks | $\begin{gathered} 15 \text { to } 26 \\ \text { weeks } \end{gathered}$ | 27 weeks and over | Average (mean) duration | Median duration | Unemployed leas than 5 weeks |  | Unemployed 15 weeks and over |  |
|  | Oecember 1991 |  |  |  |  |  |  | Dec. <br> 1990 | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | Dec. $1990$ | Dec. <br> 1991 |
| Total, 16 years and over | 8,559 | 3,053 | 2,827 | 1,284 | 1,394 | 15.6 | 8.1 | 41.6 | 35.7 | 22.8 | 31.3 |
| 16 to 19 years | 1,166 | 530 | 458 | 114 | 65 | 9.1 | 5.4 | 54.7 | 45.4 | 12.4 | 15.3 |
| 20 to 24 years | 1,489 | 656 | 524 | 186 | 124 | 10.8 | 6.0 | 49.9 | 44.0 | 16.9 | 20.8 |
| 25 to 34 years | 2,523 | 977 | 819 | 436 | 392 | 15.3 | 8.2 | 42.8 | 34.7 | 21.2 | 32.8 |
| 35 to 44 years | 1,724 | 513 | 577 | 265 | 368 | 18.4 | 9.6 | 31.7 | 29.8 | 28.9 | 36.7 |
| 45 to 54 years | 1,029 | 295 | 294 | 174 | 266 | 21.3 | 11.2 | 34.1 | 28.7 | 30.9 | 42.7 |
| 55 to 64 years | 505 | 148 | 128 | 92 | 137 | 22.0 | 11.4 | 31.7 | 29.3 | 31.9 | 45.3 |
| 65 years and over ................................................ | 123 | 35 | 28 | 18 | 43 | 27.8 | 14.1 | 41.1 | 28.1 | 31.5 | 48.3 |
| Men, 16 years and over ...................................... | 4,983 | 1,720 | 1,632 | 762 | 869 | 16.5 | 8.5 | 39.8 | 34.5 | 24.5 | 32.7 |
| 16 to 19 years | 657 | 307 | 252 | 66 | 32 | 9.2 | 5.3 | 54.3 | 46.7 | 13.8 | 14.9 |
| 20 to 24 years ..................................................... | 853 | 345 | 326 | 108 | 75 | 11.5 | 7.0 | 43.4 | 40.4 | 19.6 | 21.4 |
| 25 to 34 years | 1,458 | 463 | 479 | 282 | 234 | 16.4 | 8.9 | 42.3 | 31.7 | 22.2 | 35.4 |
| 35 to 44 years | 1,030 | 298 | 335 | 148 | 249 | 19.6 | 9.9 | 26.1 | 28.9 | 30.9 | 38.5 |
| 45 to 54 years. | 601 | 189 | 146 | 95 | 178 | 23.6 | 11.9 | 31.2 | 30.1 | 34.3 | 45.6 |
| 55 to 64 years | 321 | 109 | 80 | 49 | 83 | 20.9 | 10.2 | 38.4 | 34.1 | 30.6 | 41.1 |
| 65 years and over ................................................ | 63 | 16 | 14 | 13 | 18 | (') | (') | () | (') | (1) | (') |
| Women, 16 years and over ................................. | 3,576 | 1,333 | 1,196 | 522 | 525 | 14.3 | 7.6 | 44.3 | 37.3 | 20.4 | 29.3 |
| 18 to 19 years. | 509 | 223 | 206 | 48 | 33 | 9.0 | 5.5 | 55.2 | 43.7 | 10.4 | 15.8 |
| 20 to 24 years | 636 | 311 | 198 | 78 | 49 | 9.8 | 4.8 | 59.3 | 48.0 | 12.9 | 20.0 |
| 25 to 34 years | 1,064 | 414 | 339 | 154 | 158 | 13.8 | 7.2 | 43.7 | 38.8 | 19.9 | 29.2 |
| 35 to 44 years ..................................................... | 694 | 215 | 242 | 117 | 119 | 16.7 | 9.3 | 36.4 | 31.0 | 26.3 | 34.0 |
| 45 to 54 years | 428 | 114 | 148 | 78 | 88 | 17.9 | 10.6 | 38.4 | 26.7 | 26.0 | 38.8 |
| 55 to 64 years | 184 | 39 | 48 | 43 | 54 | 24.0 | 15.9 | 18.4 | 27.0 | 34.0 | 52.7 |
| 65 yeare and ower | 60 | 17 | 14 | 5 | 25 | (1) | (') | (') | () | (1) | (') |
| White, 16 years and over .................................... | 6,547 | 2,354 | 2,186 | 932 | 1,075 | 15.5 | 7.8 | 42.3 | 38.0 | 21.3 | 30.7 |
| Man ..... | 3,908 | 1,367 | 1,277 | 562 | 702 | 16.6 | 8.2 | 41.1 | 35.0 | 23.0 | 32.3 |
| Women | 2,640 | 987 | 909 | 371 | 373 | 13.8 | 7.3 | 44.3 | 37.4 | 18.8 | 28.2 |
| Black, 16 years and over .................................... | 1,678 | 597 | 527 | 278 | 277 | 16.1 | 9.0 | 39.0 | 35.6 | 27.6 | 33.0 |
| Men . | 885 | 269 | 285 | 155 | 141 | 16.7 | 9.7 | 33.8 | 32.8 | 30.5 | 34.3 |
| Women | 813 | 314 | 242 | 122 | 135 | 15.5 | 8.3 | 44.9 | 38.6 | 24.4 | 31.7 |
| Men, 16 years and over: Married, spouse present | 2,062 | 878 | 604 | 350 | 430 | 18.3 | 9.1 | 36.1 | 32.9 | 25.4 | 37.9 |
| Widowed, divorced, or separated. | 688 | 215 | 222 | 119 | 132 | 17.9 | 9.3 | 31.2 | 31.2 | 30.3 | 36.4 |
| Single (never married) ........................................... | 2,232 | 627 | 606 | 292 | 307 | 14.5 | 7.7 | 45.4 | 37.1 | 21.9 | 28.8 |
| Women, 16 years and over: <br> Merried, epouse present $\qquad$ | 1,449 | 550 | 459 | 210 | 231 | 14.5 | 7.5 | 41.9 | 38.0 | 18.8 | 30.4 |
| Widowed, divorced, or separated .......................... | 631 | 273 | 265 | 136 | 158 | 17.2 | 9.2 | 37.1 | 32.9 | 28.2 | 35.4 |
| Single (never merried) ........................................... | 1,295 | 510 | 472 | 176 | 137 | 12.1 | 6.8 | 51.6 | 39.4 | 17.0 | 24.2 |

' Data not shown where base is kess than 75,000 .

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

| Occupation and industry | Thousands of persons |  |  |  |  | Weeks |  | Percent of unemployed in group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | 5 to 14 weaks | 15 to 26 weeks | 27 weeks and over | Average (mean) duration | Median duration | Unem less 5 | loyed than eks | Unem 15 and | ployed oeks over |
|  | December 1994 |  |  |  |  |  |  | Dec. <br> 1900 | Dec. $1981$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | Dec. $1991$ |
| OCCUPATION |  |  |  |  |  |  |  |  |  |  |  |
| Managerial and professional specialty ................................ | 865 | 213 | 270 | 186 | 196 | 20.0 | 12.5 | 31.7 | 24.6 | 31.9 | 44.2 |
| Technical, sales, and administrative support ....................... | 1,950 | 617 | 641 | 322 | 371 | 17.5 | 9.6 | 40.4 | 31.6 | 22.1 | 35.5 |
| Service cocupations | 1,388 | 541 | 476 | 181 | 191 | 13.6 | 7.4 | 45.6 | 39.0 | 19.9 | 26.8 |
| Precision production, cratt, and repair | 1,169 | 395 | 383 | 194 | 197 | 15.9 | 8.5 | 37.5 | 33.8 | 22.6 | 33.4 |
| Operators, fabricators, and laborers | 2,089 | 800 | 669 | 265 | 355 | 15.8 | 7.4 | 42.6 | 38.3 | 24.1 | 29.7 |
| Farming, forestry, and fishing ............................................ | 287 | 124 | 121 | 27 | 16 | 10.1 | 5.3 | 51.5 | 43.2 | 15.3 | 15.0 |
| INDUSTRY ${ }^{\text { }}$ |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture . | 225 | 100 | 95 | 21 | 8 | B. 9 | 5.2 | 49.2 | 44.4 | 13.5 | 12.9 |
| Construction | 1,045 | 418 | 344 | 150 | 133 | 13.2 | 8.4 | 46.8 | 40.0 | 17.7 | 27.1 |
| Manufacturing ................................................................. | 1,541 | 515 | 472 | 228 | 326 | 47.5 | 9.2 | 33.2 | 33.4 | 28.6 | 36.0 |
| Durable goods. | 896 | 287 | 266 | 146 | 197 | 17.7 | 10.1 | 29.4 | 32.0 | 30.0 | 38.3 |
| Nondurable goods | 644 | 228 | 205 | 82 | $\ddagger 29$ | 17.2 | 8.3 | 38.8 | 35.4 | 26.4 | 32.6 |
| Transportation and public utilities ....................................... | 449 | 145 | 146 | 68 | 91 | 18.9 | 9.2 | 34.8 | 32.3 | 24.6 | 35.4 |
| Whoiesale and retail trade | 1.799 | 044 | 636 | 276 | 243 | 14.4 | 8.1 | 45.1 | 35.8 | 21.5 | 28.8 |
| Finance and service industries | 2,149 | 688 | 722 | 341 | 398 | 17.0 | 9.1 | 40.8 | 32.0 | 24.3 | 34.4 |
| Public administration ........................................................ | 201 | 55 | 46 | 44 | 57 | 22.8 | 14.4 | 41.9 | 27.4 | 29.5 | 49.8 |
| No pravious work experience ........................................... | 759 | 345 | 244 | 104 | 86 | 10.8 | 5.4 | 47.3 | 45.5 | 19.6 | 22.4 |

${ }^{1}$ Inctudes wage and salary workers only.

## HOUSEHOLD DATA

NOT SEASONALLY ADJUSTED
A-19. Unemployed jobseekers by sex, age, race, and jobsearch methods ueed

| Sex, age, and race | December 1991 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Thousands of persons |  | Melhods used as a percent of total jobseekers |  |  |  |  |  | Average number of methods used |
|  | Total unemployed | Total jobseekers | Public employment agency | Private employment agency | Employer directly | $\begin{gathered} \text { Placed } \\ \text { or } \\ \text { answered } \\ \text { ads } \end{gathered}$ | Friends or relatives | Other |  |
| Tolal, 16 years and over | 8.559 | 7.162 | 23.0 | 8.4 | 74.2 | 39.4 | 22.4 | 4.4 | 1.72 |
| 16 to 19 years | 1,166 | 1,105 | 8.2 | 3.6 | 83.3 | 25.6 | 16.8 | 3.0 | 1.40 |
| 20 to 24 years.. | 1,489 | 1,281 | 21.7 | 6.4 | 70.8 | 39.9 | 19.9 | 2.7 | 1.61 |
| 25 to 34 years ......................................... | 2,523 | 2,076 | 27.6 | 8.6 | 74.0 | 44.6 | 23.5 | 3.6 | 1.82 |
| 35 to 44 yeara ........................................ | 1,724 | 1,401 | 28.5 | 10.4 | 73.8 | 41.2 | 26.8 | 5.7 | 1.86 |
| 45 to 54 years ........................................ | 1,029 | 802 | 26.8 | 12.3 | 73.6 | 41.3 | 25.1 | 7.8 | 1.87 |
| 55 to 64 years ........................................ | 505 | 390 | 21.4 | 11.6 | 65.3 | 40.6 | 21.3 | 4.6 | 1.65 |
| 65 years and over .................................... | 123 | 106 | 10.0 | 6.9 | 64.6 | 34.4 | 18.2 | 9.8 | 1.44 |
| Men, 16 years and over .......................... | 4,983 | 3,957 | 25.3 | 8.4 | 74.0 | 37.6 | 25.0 | 5.7 | 1.76 |
| 16 to 19 years ......................................... | 657 | 608 | 9.5 | 3.1 | 81.3 | 25.7 | 15.6 | 4.2 | 1.39 |
| 20 to 24 years ......................................... | 853 | 701 | 25.9 | 5.1 | 68.2 | 38.6 | 24.1 | 2.6 | 1.65 |
| 25 to 34 years ......................................... | 1.458 | 1,129 | 28.7 | 9.3 | 74.5 | 42.8 | 28.5 | 5.1 | 1.89 |
| 35 to 44 years ......................................... | 1,030 | 789 | 31.9 | 10.7 | 74.8 | 39.9 | 28.9 | 7.5 | 1.94 |
| 45 to 54 years ......................................... | 601 | 439 | 27.4 | 13.9 | 78.0 | 38.7 | 26.9 | 10.1 | 1.95 |
| 55 to 64 years ......................................... | 321 | 236 | 24.4 | 10.5 | 61.3 | 35.6 | 19.9 | 8.0 | 1.60 |
| 65 yeers and over .................................... | 63 | 55 | (') | (') | (1) | (') | (') | () | (') |
| Wornen, 16 years and over ...................... | 3.576 | 3,205 | 20.2 | 8.3 | 74.5 | 41.6 | 19.3 | 2.7 | 1.67 |
| 16 to 19 years ......................................... | 509 | 497 | 6.5 | 4.3 | 85.8 | 25.5 | 18.2 | 1.5 | 1.42 |
| 20 to 24 years | 636 | 579 | 16.8 | 8.0 | 74.0 | 41.5 | 14.8 | 2.7 | 1.58 |
| 25 to 34 years ......................................... | 1,064 | 948 | 26.4 | 7.9 | 73.5 | 46.8 | 17.6 | 1.6 | 1.74 |
| 35 to 44 years ........................................ | 694 | 612 | 24.2 | 10.0 | 72.5 | 42.9 | 24.1 | 3.5 | 1.77 |
| 45 to 54 years ......................................... | 428 | 364 | 25.5 | 10.4 | 68.3 | 44.4 | 22.9 | 5.1 | 1.77 |
| 55 to 64 years ............... | 184 | 154 | 16.9 | 13.2 | 71.5 | 48.4 | 23.4 | - | 1.73 |
| 65 years and over .................................... | 60 | 51 | () | () | () | () | (') | (') | () |
| White, 18 years and over ........................ | 6,547 | 5,397 | 22.8 | 8.6 | 75.0 | 40.2 | 22.5 | 4.5 | 1.74 |
| Men ...................................................... | 3,908 | 3.052 | 25.5 | 9.1 | 74.9 | 37.4 | 24.5 | 6.0 | 1.77 |
| Women ................................................... | 2.640 | 2.345 | 19.4 | 8.0 | 75.2 | 43.7 | 19.9 | 2.5 | 1.69 |
| Black, 16 years and over ........................ | 1,678 | 1,471 | 23.8 | 7.9 | 73.9 | 35.2 | 21.2 | 3.2 | 1.65 |
| Men ........................................................ | 865 | 723 | 25.2 | 5.8 | 73.3 | 38.2 | 25.8 | 4.2 | 1.70 |
| Women .................................................. | 813 | 749 | 22.5 | 9.8 | 74.4 | 34.3 | 16.9 | 2.2 | 1.60 |

${ }^{1}$ Data not shown where base is less than 75,000 .
NOTE: The jobseeker tolal 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 ahways tolad more than 100 because many jobseekers uge more than one method.

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

| Sex and reason | December 1991 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Thousands of persons |  | Methods used as a percent of total jobseekers |  |  |  |  |  | Average number of methods used |
|  | Total unemployed | Total jobseekers | Public employment agency | Private employment agency | Employer directly | Placed or answered ads | Friends or reiatives | Oher |  |
| Total, 16 years and over ........................ | 8,559 | 7.162 | 23.0 | 8.4 | 74.2 | 39.4 | 22.4 | 4.4 | 1.72 |
| Job losers' ................................................ | 5,091 | 3.725 | 29.6 | 10.3 | 74.6 | 43.2 | 26.7 | 4.8 | 1.89 |
| Job leavers ............................................... | 837 | 821 | 22.0 | 7.4 | 77.7 | 38.8 | 20.7 | 1.8 | 1.68 |
| Reentrants ............................................. | 1,942 | 1.928 | 16.9 | 6.9 | 70.3 | 36.4 | 17.1 | 4.9 | 1.52 |
| New entrants ........................................... | 688 | 687 | 5.9 | 2.8 | 78.8 | 28.4 | 16.8 | 3.4 | 1.36 |
| Men. 16 years and over ......................... | 4,983 | 3,957 | 25.3 | 8.4 | 74.0 | 37.6 | 25.0 | 5.7 | 1.76 |
|  | 3,444 | 2,432 | 30.9 | 9.6 | 74.7 | 41.5 | 27.7 | 5.8 | 1.90 |
| Job leavers ............................................... | 399 | 390 | 19.8 | 7.1 | 78.6 | 34.5 | 25.7 | 2.2 | 1.68 |
| Reentrants ......................................... | 803 | 797 | 16.8 | 8.7 | 70.2 | 30.9 | 18.7 | 7.2 | 1.54 |
| New entrants ............................................ | 338 | 337 | 6.5 | 1.3 | 72.0 | 29.4 | 19.3 | 5.3 | 1.34 |
| Women, 16 years and over ..................... | 3,578 | 3,205 | 20.2 | 8.3 | 74.5 | 41.6 | 19.3 | 2.7 | 1.67 |
| Job losers' .............................................. | 1.647 | 1.293 | 27.9 | 11.8 | 74.3 | 46.4 | 24.7 | 3.0 | 1.67 |
| Job leavers .............................................. | 438 | 431 | 24.0 | 7.8 | 76.9 | 42.6 | 16.1 | 1.4 | 1.69 |
| Reentrants | 1.140 | 1,131 | 15.6 | 5.7 | 70.4 | 40.2 | 15.9 | 3.3 | 1.51 |
| New entrants ............................................ | 351 | 350 | 5.3 | 4.3 | 85.3 | 27.5 | 14.3 | 1.7 | 1.38 |

[^3]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－21．Employed civilians in agriculture and nonagricultural induatries by age and aex

| industry and age | Total |  | Men |  | Women |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | Dec． 1991 |
| All industries ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 117，287 | 116，549 | 63，78日 | 63，025 | 53，499 | 53，524 |
| 16 to 19 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 5，709 | 5，186 | 2，90日 | 2，557 | 2，001 | 2，628 |
| 16 to 17 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 2，105 | 1，945 | 1.043 | 930 | 1，062 | 1，015 |
| 18 to 19 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 3，604 | 3，240 | 1，864 | 1，627 | 1，739 | 1.813 |
| 20 to 24 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 12，400 | 12，024 | 6，450 | 6，265 | 5，950 | 5.759 |
| 25 to 54 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 84，194 | 84，800 | 45，898 | 40，009 | 38，296 | 38，791 |
| 25 to 34 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 33，494 | 32，731 | 18，420 | 10，010 | 15，074 | 14，720 |
| 35 to 44 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 30，841 | 31，530 | 16，713 | 16，8日7 | 14.128 | 14，643 |
| 45 to 54 years．．．．．．．．． | 19.859 | 20，539 | 10，765 | 11，112 | 0，094 | 9，420 |
| 55 to 64 years．．． | 11，699 | 11，264 | 6，628 | 6，350 | 5，010 | 4,913 |
| 55 to 59 years | 6，952 | 6，741 | 3，931 | 3，770 | 3，021 | 2，970 |
| 60 to 64 years | 4，687 | 4，523 | 2，098 | 2，580 | 1，989 | 1，943 |
| 65 years and over ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 3，337 | 3，276 | 1，904 | 1，643 | 1，433 | 1，432 |
| Agriculture | 2，943 | 2，862 | 2，340 | 2，239 | 602 | 623 |
| 16 to 19 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 160 | 131 | 136 | 106 | 24 | 26 |
| 16 to 17 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 68 | 64 | 59 | 44 | 10 | 20 |
| 18 to 19 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 91 | 67 | 77 | 61 | 14 | 6 |
| 20 to 24 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 312 | 275 | 262 | 233 | 50 | 42 |
| 25 to 54 years． | 1，023 | 1，743 | 1，399 | 1，320 | 424 | 423 |
| 25 to 34 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 737 | 709 | 589 | 548 | 148 | 161 |
| 35 to 44 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 628 | 587 | 486 | 439 | 162 | 148 |
| 45 to 54 years | 458 | 447 | 344 | 333 | 113 | 114 |
| 55 to 84 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 400 | 461 | 324 | 366 | 78 | 95 |
| 55 to 59 years． | 198 | 251 | 161 | 187 | 37 | 65 |
| 60 to 64 years． | 202 | 209 | 164 | 179 | 39 | 30 |
| 65 years and over ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 248 | 252 | 220 | 214 | 29 | 38 |
| Nonagricultural industries ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 114，344 | 113，687 | 61.448 | 60，705 | 52，896 | 52，901 |
| 16 to 19 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 5，549 | 5，054 | 2.772 | 2，452 | 2，777 | 2，602 |
| 16 to 17 yøars．． | 2，037 | 1，084 | 985 | 806 | 1.052 | 995 |
| 18 to 19 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 3，512 | 3，173 | 1，787 | 1，566 | 1.725 | 1，607 |
| 20 to 24 years ．．．．．．．．．．．． | 12，096 | 11，749 | 6，189 | 6，032 | 5，908 | 5，71日 |
| 25 to 54 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 82，371 | 83，057 | 44，499 | 44，688 | 37，872 | 38，368 |
| 25 to 34 years ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 32，757 | 32，021 | 17，691 | 17，463 | 14，926 | 14.559 |
| 35 to 44 years ．．．．．．．． | 30，213 | 30，943 | 16，247 | 18，447 | 13，966 | 14，495 |
| 45 to 54 years ．．．．．．．．．．．．．．．．．．．．．．．．．． | 19，401 | 20，093 | 10，421 | 10，778 | 8，980 | 9，314 |
| 55 to 64 years | 11，239 | 10，603 | 6，304 | 5，904 | 4，935 | 4，819 |
| 55 to 59 years．． | 6，754 | 6，489 | 3，770 | 3，583 | 2，984 | 2，906 |
| 60 to 64 years ．．．．．．．．．．．．． | 4，485 | 4，314 | 2，534 | 2，401 | 1，95 $\dagger$ | 1.913 |
| 65 years and over ．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 3，00日 | 3，024 | 1，684 | 1，629 | 1，404 | 1，394 |

## A-22. Empioyed civilians by occupation, aex, 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 |  |
|  | Dec. $1990$ | Dec. $1991$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | Dec. $1991$ |
| Total | 117,287 | 116.549 | 63,788 | 63,025 | 60.881 | 60,467 | 53,499 | 53,524 | 50,697 | 50,896 |
| Managerial and professional specialty | 30,823 | 31,865 | 16,482 | 17,123 | 16,411 | 17,032 | 14,341 | 14,742 | 14,219 | 14,602 |
| Executive, administrative, and managerial | 14,703 | 15,282 | 6,677 | 9,204 | 8,648 | 9,169 | 6,027 | 6,078 | 5,979 | 6,035 |
| Officlals and administrators, public administration | 535 | 643 | 296 | 387 | 296 | 387 | 238 | 256 | 237 | 256 |
| Other executive, administrative, and managerial. | 10,311 | 10.676 | 6,485 | 6,866 | 6,457 | 6,833 | 3,826 | 3,810 | 3,783 | 3,780 |
| Management-related occupations ..................... | 3,858 | 3.963 | 1,896 | 1,951 | 1,896 | t,949 | 1,963 | 2,012 | 1,958 | 1,999 |
| Profersional specialty | 16.119 | 16,583 | 7,806 | 7.919 | 7,763 | 7,864 | 0,314 | 8,664 | 8,240. | 8,567 |
| Engineera | 1,825 | 1.761 | 1.680 | 1,621 | 1,680 | 1,615 | 146 | 141 | 146 | 141 |
| Mathematical and computer scientists | 989 | 899 | 624 | 586 | 624 | 586 | 374 | 313 | 372 | 313 |
| Natural scientists | 430 | 456 | 316 | 336 | 316 | 333 | 114 | 120 | 113 | 120 |
| Health diagnosing oceupations | 862 | 948 | 707 | 778 | 702 | 778 | 156 | 170 | 154 | 170 |
| Health assessment and treating occupations | 2,320 | 2,462 | 305 | 332 | 305 | 330 | 2.015 | 2,130 | 2,015 | 2,124 |
| Teachers, college and university | 791 | 857 | 464 | 496 | 460 | 493 | 327 | 361 | 321 | 351 |
| Teachers, except college and university | 4,215 | 4,274 | 1,127 | 1,099 | 1,117 | 1,086 | 3,089 | 3,175 | 3,055 | 3,130 |
| Lawyers and judges | 750 | 792 | 604 | 621 | 604 | 621 | 146 | 171 | 145 | 171 |
| Other professional specialty occupetions .................................... | 3,927 | 4.133 | 1.979 | 2.050 | 1,957 | 2,021 | 1,948 | 2,083 | 1,918 | 2,046 |
| Technicał, sales, and administrative supporl | 36,513 | 35,774 | 13.037 | 12,589 | 12,385 | 11,995 | 23.475 | 23,185 | 21,914 | 21,793 |
| Technicians and related support | 3,784 | 3.662 | 1,959 | 1.862 | 1,931 | 1,838 | 1,825 | 1,800 | 1,794 | 1,783 |
| Health technofogists and technicians | 1,324 | 1,344 | 232 | 245 | 230 | 241 | 1,092 | 1,098 | 1,086 | 1,089 |
| Engineering and science technicians | 1,455 | 1,711 | 917 | 885 | 905 | 867 | 238 | 226 | 228 | 223 |
| Technicians, except health, engineering, and science | 1,305 | 1,207 | 810 | 732 | 796 | 730 | 495 | 475 | 480 | 470 |
| Sales occupations | 14,391 | 13,851 | 7,337 | 6,969 | 6,934 | 6,572 | 7.054 | 6,882 | 6.083 | 5.985 |
| Supervisors and proprietors | 3,778 | 3,577 | 2,489 | 2,281 | 2,470 | 2,249 | 1,290 | 1,296 | 1,257 | 1,277 |
| Sales representatives, finance and business eervices | 2,423 | 2,242 | 1,383 | 1,295 | 1,366 | 1,279 | ¢,041 | 947 | 1,019 | 922 |
| Sales representatives, commodities, except retail | 1,659 | 1,528 | 1,297 | 1,188 | 1,281 | 1,170 | 362 | 340 | 359 | 340 |
| Sales workers, retail and peraonal services | 6,435 | 6,449 | 2,127 | 2,192 | 1,781 | 1,860 | 4,308 | 4,257 | 3,394. | 3,406 |
| Sales-related occupations | 96 | 55 | 42 | 14 | 37 | 14. | 54 | 41 | 54 | 41 |
| Administrative support, including clerical | 18,337 | 18,261 | 3,742 | 3,758 | 3,519 | 3,584 | 14,596 | 14,503 | 14,037 | 14,025 |
| Supervisors | 800 | 749 | 323 | 320 | 323 | 321 | 477 | 429 | 476 | 426 |
| Computer equipment operators | 763 | 744 | 260 | 229 | 239 | 226 | 503 | 514 | 480 | 498 |
| Secretaries, stenographers, and typists | 4,428 | 4,453 | 74 | 94 | 72 | 93 | 4,354 | 4,359 | 4,239 | 4,281 |
| Financial records processing | 2,392 | 2.315 | 170 | 215 | 164 | 213 | 2,222 | 2,100 | 2,174 | 2,071 |
| Mail and message distributing | 1,008 | 926 | 647 | 578 | 632 | 563 | 361 | 347 | 346 | 337 |
| Other administrative support, including clerical | 8,947 | 9,074 | 2,268 | 2,321 | 2,089 | 2,168 | 6,679 | 6.754 | 6,322 | 6,412 |
| Service occupations | 15,860 | 16,026 | 6.343 | 6.312 | 5.483 | 5,522 | 9,517 | 9,714 | 8,608 | 8.818 |
| Private household | 800 | 753 | 29 | 23 | 26 | 20 | 771 | 730 | 656 | 623 |
| Protective service | 1,951 | 2,008 | 1,674 | 1,702 | 1,641 | 1,673 | 277 | 306 | 258 | 287 |
| Service, except private household and protective | 13,109 | 13,265 | 4,641 | 4,587 | 3,817 | 3,829. | 8,468 | 8,678 | 7,694 | 7,909 |
| Food service | 5,296 | 5.442 | 2.213 | 2,192 | 1,558, | 1.622 | 3,083 | 3.249 | 2.548 | 2,711 |
| Health service | 2,108 | 2,218 | 217 | 241 | 200 | 232 | 1,891 | 1,977 | 1,836 | 1,900 |
| Cleaning and building service | 3,187 | 2.999 | 1,774 | 1,677 | 1,662 | 1.571 | 1.413 | 1,322 | 1,358 | 1,284 |
| Personal service | 2,519 | 2,606 | 437 | 476 | 396 | 405 | 2,082 | 2,130 | 1,952 | 2.013 |
| Precision production, craft, and repair | 13,435 | 12,903 | 12,245 | 11,805 | 11,975 | 11,626 | 1,190 | 1,098 | 7,763 | 1.072 |
| Mechanics and repairers | 4,499 | 4.399 | 4,312 | 4,256 | 4,220 | 4,203 | 186 | 144 | 185 | 142 |
| Construction trades | 5,011 | 4,597 | 4,930 | 4,532 | 4,793 | 4,449 | 82 | 65 | 77 | 65 |
| Other precision production, craft, and repair .. | 3,925 | 3,906 | 3,003 | 3,017 | 2,962 | 2,973 | 922 | 889 | 901 | 865 |
| Operators, fabricators, and laborers | 17,656 | 17,018 | 13,133 | 12,705 | 12,245 | 11,910 | 4,523 | 4,313 | 4,367 | 4,164 |
| Machine operalors, assemblers, and inspectors | 7.968 | 7,618 | 4,819 | 4,623 | 4,717 | 4,467 | 3,149 | 2,995 | 3,081 | 2,926 |
| Manufacturing industries | 6,478 | 6,167 | 3,908 | 3.693 | 3,831 | 3,601 | 2,569 | 2,474 | 2,518, | 2,424 |
| Durable goods | 3,627 | 3,366 | 2,529 | 2.364 | 2.487 | 2,307, | 1,098 | 1,002 | 1,086 | 964 |
| Nondurable goods | 2,851 | 2,801 | 1,379 | 1,329 | 1,345 | 1,294 | 1,471 | 1,472 | 1,432 | 1,439 |
| Nonmanufacturing industries | 1,491 | 1,451 | 911 | 930 | 886 | 866 | 580 | 527 | 564 | 502 |
| Transportation and material moving occupations | 4,958 | 4,861 | 4,526 | 4,380 | 4,409 | 4,275 | 432 | 481 | 426 | 478 |
| Motor vehicle operators .. | 3,700 | 3,721 | 3,312 | 3,285 | 3,210 | 3,195 | 388 | 435 | 382 | 433 |
| Other transporlation and material moving occupations | 1.258 | 1,141 | 1.214 | 1,095 | 1,199 | 1,080. | 44 | 46 | 44 | 46 |
| Handlers, equipment cleaners, helpers, and laborers | 4.730 | 4,538 | 3,788 | 3,701 | 3,119 | 3,169 | 942 | 837 | 850 | 760 |
| Construction laborers ........................................ | 628 | 680 | 601 | 656 | 544 | 634 | 27 | 24 | 26 | 24 |
| Other handlers, equipment cleaners, helpers, and laborers ......... | 4,102 | 3,859 | 3,187 | 3,046 | 2,574 | 2,535 | 915 | 812 | 824 | 736 |
| Farming, forestry, and fishing | 3,001 | 2,964 | 2,548 | 2,491 | 2,381 | 2,382 | 453 | 473 | 436 | 447 |
| Farm operatora and managers ............ | 1,201 | 1,129 | 1,003 | 938 | 994 | 931 | 199 | 191 | 195 | 190 |
| Other farming, forestry, and fishing occupations | 1,799 | 1,834 | 1,545 | 1,553 | 1.387 | 1.451 | 254 | 281 | 241. | 256 |

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

(Percent distribution)

| Occupation and race | Total |  | Men |  | Women |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 199 \dagger \end{aligned}$ |
| TOTAL |  |  |  |  |  |  |
| Total, 16 years and over (thousands) | 117,287 | 116,549 | 63,788 | 63,025 | 53,499 | 53,524 |
| Percent .................................................................................................. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Managerial and professional specialty | 26.3 | 27.3 | 25.8 | 27.2 | 26.8 | 27.5 |
| Executive, administrative, and managerial | 12.5 | 13.1 | 13.6 | 14.6 | 11.3 | 11.4 |
| Professional specialty | 13.7 | 14.2 | 12.2 | 12.6 | 15.5 | 16.2 |
| Technical, sales, and administrative support | 31.1 | 30.7 | 20.4 | 20.0 | 43.9 | 43.3 |
| Technicians and related support | 3.2 | 3.1 | 3.1 | 3.0 | 3.4 | 3.4 |
| Sales occupations. | 12.3 | 11.9 | 11.5 | 11.1 | 13.2 | 12.9 |
| Administrative support, including clerical | 15.6 | 15.7 | 5.9 | 6.0 | 27.3 | 27.1 |
| Service occupations | 13.5 | 13.8 | 9.9 | 10.0 | 17.8 | 18.1 |
| Private household | . 7 | . 6 | - | - | 1.4 | 1.4 |
| Protective service | 1.7 | 1.7 | 2.6 | 2.7 | . 5 | . 6 |
| Service, except private household and protective | 11.2 | 11.4 | 7.3 | 7.3 | 15.6 | 16.2 |
| Precision production, craft. and repair ............... | 11.5 | 11.1 | 19.2 | 18.7 | 2.2 | 2.1 |
| Operators, fabricators, and laborers ... | 15.1 | 14.6 | 20.6 | 20.2 | 8.5 | 8.1 |
| Machine operators, assemblers, and inspectors | 6.8 | 6.5 | 7.6 | 7.3 | 5.9 | 5.6 |
| Transportation and material moving occupations. | 4.2 | 4.2 | 7.1 | 6.9 | . 8 | . 9 |
| Handlers, equipment cleaners, helpers, and laborers | 4.0 | 3.9 | 5.9 | 5.9 | 1.8 | 1.6 |
| Farming, forestry, and fishing. | 2.6 | 2.5 | 4.0 | 4.0 | 8 | . 9 |
| White |  |  |  |  |  |  |
| Total, 16 years and over (thousands) | 101,505 | 100,625 | 55,784 | 55,001 | 45,725 | 45,624 |
| Percent | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Managerial and professional specialty . | 27.4 | 28.6 | 27.0 | 28.4 | 27.9 | 28.8 |
| Executive, administrative, and managerial | 13.2 | 13.9 | 14.3 | 15.4 | 11.8 | 12.0 |
| Protessional specialty | 14.2 | 14.7 | 12.7 | 13.0 | 16.0 | 16.7 |
| Technical, sales, and administrative support .................................................. | 31.5 | 31.0 | 20.6 | 20.1 | 44.7 | 44.1 |
| Technicians and related support | 3.2 | 3.2 | 3.1 | 3.0 | 3.4 | 3.4 |
| Sales occupations | 12.8 | 12.3 | 12.1 | 11.5 | 13.7 | 13.3 |
| Administrative support, including clerical | 15.4 | 15.5 | 5.4 | 5.6 | 27.6 | 27.4 |
| Service occupations | 12.3 | 12.5 | 8.9 | 9.0 | 16.5 | 16.7 |
| Private household | . 6 | . 8 | - | - | 1.2 | 1.2 |
| Protective service. | 1.6 | 1.6 | 2.5 | 2.5 | . 4 | . 5 |
| Service, except private household and protective | 10.2 | 10.3 | 6.4 | 6.4 | 14.8 | 15.1 |
| Precision production, craft, and repair | 11.8 | 11.5 | 19.8 | 19.3 | 2.2 | 2.0 |
| Operators, fabricators, and laborers ....... | 14.3 | $\dagger 3.8$ | 19.6 | 19.1 | 7.8 | 7.4 |
| Machine operators, assemblers, and inspectors | 8.4 | 6.1 | 7.3 | 7.0 | 5.3 | 5.0 |
| Transportation and material moving occupations. | 4.0 | 4.0 | 6.6 | 8.6 | . 8 | . 8 |
| Handlers, equipment cleaners, helpers, and laborers | 3.8 | 3.7 | 5.6 | 5.6 | 1.7 | 1.5 |
| Farming, forestry, and fishing ................... | 2.7 | 2.7 | 4.2 | 4.1 | . 9 | 1.0 |
| Black |  |  |  |  |  |  |
| Total. 16 years and over (thousands) | 11.859 | 11.871 | 5,887 | 5,884 | 5,971 | 5,986 |
| Percent .............. | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Managerlal and protessional specialty . | 18.1 | 16.4 | 13.4 | 14.5 | 18.8 | 18.2 |
| Executive, administrative, and managerial | 7.2 | 7.2 | 7.2 | 7.9 | 7.1 | 6.5 |
| Protessional specialty ...................... | 8.9 | 9.2 | 6.2 | 6.6 | 11.7 | 11.8 |
| Technical, sales, and administrative support | 28.9 | 28.2 | 16.5 | 16.9 | 39.2 | 39.2 |
| Technicians and relateos support | 3.0 | 2.5 | 2.5 | 2.0 | 3.4 | 3.0 |
| Sales occupations. | 7.7 | 7.7 | 6.0 | 6.4 | 9.4 | 9.1 |
| Administrative support, including clerical | 18.2 | 17.9 | 10.0 | 8.5 | 26.4 | 27.1 |
| Service occupations | 22.9 | 23.4 | 18.6 | 18.6 | 27.2 | 28.0 |
| Private household | 1.6 | 1.2 | - | - | 3.2 | 2.5 |
| Protective service.. | 2.7 | 2.9 | 4.3 | 4.5 | 1.2 | 1.3 |
| Service, except private household and protective | 18.6 | 19.2 | 14.3 | 14.1 | 22.8 | 24.2 |
| Precision production, crall, and repair | 9.0 | 6.8 | 15.8 | 15.5 | 2.3 | 2.3 |
| Operators, fabricators, and laborers ..... | 21.7 | 21.5 | 31.1 | 31.1 | 12.4 | 12.0 |
| Machine operators, assemblers, and inspectors | 9.5 | 9.6 | 9.8 | 10.4 | 9.3 | 6.9 |
| Transportation and material moving occupations ......................................... | 6.5 | 6.2 | 12.2 | 11.4 | 1.0 | 1.1 |
| Handlers, equipment cleaners, helpers, and laborers... | 5.7 | 5.6 | 9.4 | 9.3 | 2.1 | 2.0 |
| Farming, forestry, and fishing ...................................................................... | 1.4 | 1.8 | 2.6 | 3.4 | . 2 | . 3 |

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

(In thousands)

| Age and sex | December 1991 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nonagricultural incturstries |  |  |  |  |  | Agriculture |  |  |
|  | Wage and salary workers |  |  |  | Selfemployed workers | Unpaid family workers | Wage and salary workers | Selfemployed workers | Unpaid tamily workers |
|  | Total | Private household workers | Government | Other |  |  |  |  |  |
| Total, 16 years and over ........................... | 104,685 | 954 | 18,156 | 85,575 | 8,700 | 212 | 1,478 | 1,300 | 85 |
| 16 to 19 years ........................................... | 4,986 | 125 | 278 | 4,583 | 61 | 7 | 99 | 16 | 17 |
| 16 to 17 years ......................................... | 1,843 | 70 | 40 | 1,732 | 32 | 8 | 42 | 7 | 15 |
| 18 to 19 years ......................................... | 3,143 | 54 | 238 | 2,851 | 29 | 2 | 56 | 9 | 2 |
| 20 to 24 years ............................................ | 11,445 | 150 | 1.086 | 10,209 | 282 | 22 | 217 | 55 | 3 |
| 25 to 34 years ............................................ | 30,110 | 150 | 4,144 | 25,816 | 1,873 | 38 | 463 | 236 | 10 |
| 35 to 44 years ........................................... | 28,233 | 174 | 5,956 | 22,103 | 2,853 | 57 | 292 | 285 | 10 |
| 45 to 54 years ........................................... | 18,039 | 130 | 4,195 | 13,714 | 2,004 | 50 | 213 | 212 | 21 |
| 55 to 84 years ........................................... | 9,457 | 139 | 2,093 | 7,225 | 1,324 | 21 | 144 | 301 | 16 |
| 55 to 59 years ......................................... | 5,737 | 71 | 1,309 | 4,357 | 738 | 14 | 89 | 154 | 8 |
| 60 to 64 yearg .......................................... | 3,721 | 68 | 785 | 2,868 | 588 | 6 | 55 | 147 | 7 |
| 65 years and over ...................................... | 2,415 | 86 | 404 | 1,925 | 593 | 16 | 51 | 194 | 7 |
| Men, 16 years and over ........................... | 55,110 | 114 | 8,302 | 46,894 | 5,644 | 31 | 1.138 | 1,076 | 25 |
| 18 to 19 years ........................................... | 2,413 | 10 | 117 | 2,286 | 39 | - | 79 | 15 | 12 |
| 16 to 17 years ......................................... | 889 | 5 | 11 | 853 | 17 | - | 28 | 6 | 9 |
| 18 to 19 years ......................................... | 1,544 | 5 | 107 | 1,433 | 22 | - | 51 | 9 | 2 |
| 20 to 24 years ............................................ | 5,844 | 33 | 472 | 5,339 | 176 | 12 | 180 | 50 | 4 |
| 25 to 34 years.. | 16,273 | 35 | 1,991 | 14,247 | 1,184 | 5 | 349 | 194 | 4 |
| 35 to 44 years. | 14,794 | 11 | 2,629 | 12,155 | 1,649 | 4 | 208 | 230 | 2 |
| 45 to 54 years ........................................... | 9,486 | 6 | 1,076 | 7,604 | 1,289 | 3 | 164 | 166 | 3 |
| 55 to 84 years ............................................ | 5,073 | 11 | 994 | 4,069 | 911 | - | 118 | 248 | 1 |
| 55 to 59 years | 3,070 | 8 | 606 | 2,457 | 514 | - | 68 | 119 | - |
| 60 to 64 years ......................................... | 2,003 | 3 | 389 | 1.612 | 398 | - | 50 | 129 | - |
| 65 years and over ........................................ | 1,226 | $\theta$ | 222 | 996 | 386 | 7 | 40 | 174 | - |
| Women, 16 years and over ....................... | 49,578 | 840 | 0,855 | 38,881 | 3,145 | 180 | 339 | 224 | 60 |
| 18 to 19 years ........................................... | 2,573 | 115 | 181 | 2,297 | 22 | 7 | 20 | 1 | 6 |
| 18 to 17 years ......................................... | 975 | 85 | 30 | 880 | 15 | 6 | 14 | 1 | 6 |
| 16 to 19 years .......................................... | 1,598 | 50 | 131 | 1,416 | 7 | 2 | 6 | - | - |
| 20 to 24 years ............................................ | 5,601 | 117 | 614 | 4.871 | 106 | 10 | 37 | 6 | - |
| 25 to 34 years ........................................... | 13,837 | 115 | 2,153 | 11,589 | 689 | 33 | 114 | 42 | 6 |
| 35 to 44 years ........................................... | 13,438 | 163 | 3,327 | 9,948 | 1,004 | 53 | 83 | 56 | 8 |
| 45 to 54 years ............................................ | 8,553 | 125 | 2,319 | 6,110 | 714 | 47 | 49 | 47 | 18 |
| 55 to 64 years ............................................ | 4,384 | 129 | 1.099 | 3,156 | 413 | 21 | 26 | 53 | 15 |
| 55 to 59 years ......................................... | 2,666 | 63 | 703 | 1.900 | 225 | 15 | 21 | 38 | 8 |
| 80 to 64 years ......................................... | 1,716 | 68 | 398 | 1,256 | 189 | 6 | 5 | 18 | 7 |
| 65 years and over ...................................... | 1,189 | 78 | 182 | 929 | 197 | 8 | 10 | 20 | 7 |

## A-25. Employed civilians by industry and occupation

(In thousands)

| Industry | December 1991 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total enplayed | Managerial and professional specialty |  | Technical, sales, and administrative support |  |  | Service occupations |  | Prect-sion production, craft, and repair | Operators, fabricators, and laborers |  |  | Farming, foresiry, and fishing |
|  |  | Executive, administrative, and manageria' | Professiona! specialty | Technicians and related support | Sates | Administrative support, including clerical | Private house. hold | Other service' |  | Machine operators, assenblers, and inspecwors |  | Handlers, equipment cleaners, helpers, and laborers |  |
| Agriculture | 2,862 | 70 | 81 | 28 | 25 | 125 | - | 30 | 48 | 15 | 46 | 19 | 2,376 |
| Mining ... | 689 | 103 | 69 | 31 | 13 | 79 | - | 9 | 2350 | 25 | 112 | 19 | - |
| Construction .......................... | 6,775 | 924 | 151 | 57 | 59 | 351 | - | 26 | 3,897 | 95 | 442 | 753 | 20 |
| Manufacturing ........................ | 20.154 | 2,539 | 1,741 | 718 | 745 | 2,278 | - | 359 | 3,768 | 6,167 | 772 | 978 | 89 |
| Durable goods ..................... | 11,703 | 1.551 | 1,137 | 493 | 298 | 1,221 | - | 174 | 2,535 | 3,366 | 402 | 448 | 78 |
| Nondurable goods ............... | 8,451 | 988 | 604 | 224 | 447 | 1,057 | - | 185 | 1,234 | 2,801 | 370 | 530 | 11 |
| Transportation and public utilities $\qquad$ | 8,260 | 1.027 | 441 | 269 | 308 | 2,232 | - | 253 | 1,297 | 132 | 1,851 | 437 | 15 |
| Wholesale and retail trade ...... | 24,256 | 2,255 | 440 | 149 | 10,056 | 2,300 | - | 4,521 | 1,393 | 276 | 990 | 1,854 | 22 |
| Wholesale trade .................. | 4,471 | 594 | 67 | 31 | 1,782 | 726 | - | 27 | 296 | 131 | 472 | 338 | 6 |
| Relail trade ......................... | 19,786 | 1,66† | 373 | 118 | 8,274 | 1,574 | - | 4,493 | 1,097 | 145 | 518 | 1,517 | 16 |
| Finance, insurance, and real estate $\qquad$ | 7,701 | 2,087 | 177 | 145 | 1,814 | 2,962 | - | 261 | 157 | 14 | 8 | 12 | 64 |
| Services ............................... | 40,323 | 4,987 | 12,723 | 2,058 | 803 | 6,514 | 753 | 8,423 | 1,864 | 865 | 572 | 420 | 341 |
| Private households .............. | 958 | 5 | 6 |  | - | 19 | 753 | 84 | 11 | - | 10 | 20 | 50 |
| Other service industries ........ | 39,365 | 4,982 | 12,717 | 2,059 | 803 | 6,495 | - | 8,338 | 1,853 | 865 | 562 | 400 | 291 |
| Professional services ......... | 26.715 | 2,735 | 11,235 | 1,655 | 156 | 4,799 | - | 4,995 | 405 | 216 | 330 | 98 | 92 |
| Public administration ............... | 5,527 | 1.290 | 759 | 207 | 28 | 1,421 | - | 1,392 | 250 | 31 | 68 | 45 | 37 |

${ }^{1}$ 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 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | Total |  | Wage and salary workers' |  |  |  |
|  |  |  | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | Paid absences |  | Unpeid absences |  |
|  |  |  |  |  | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991 \end{aligned}$ |
| Tolal, 16 years and over .............................. | 3.737 | 4,162 | 3,596 | 4,001 | 1.474 | 1,809 | 1,662 | 1,604 |
| Vacation ......................................................... | 1,126 | 1,521 | 1,094 | 1.485 | 702 | 1,055 | 249 | 284 |
| IIIness .............................................................. | 1.294 | 1,301 | 1,258 | 1.264 | 502 | 514 | 850 | 633 |
| Bad weather ..................................................... | 81 | 122 | 66 | 98 | $\left({ }^{2}\right)$ | (2) | (2) | ${ }^{2}$ ) |
| Industrial dispute ............................................... | 23 | 20 | 23 | 20 | ( ${ }^{(1)}$ | ( ${ }^{2}$ | ( 9 | ( ${ }^{(1)}$ |
| All other reasons ............................................... | 1.212 | 1.198 | 1,156 | 1,133 | 210 | 240 | 783 | 687 |
| Men, 16 years and over ................................ | 1,943 | 2,216 | 1.823 | 2,076 | 800 | 885 | 701 | 745 |
| Vacation ........................................................... | 674 | 924 | 646 | 881 | 452 | 683 | 106 | 155 |
| IIIness ............................................................... | 652 | 620 | 619 | 593 | 281 | 233 | 298 | 292 |
| All other reasons ${ }^{3}$............................................. | 617 | 674 | 558 | 593 | 87 | B9 | 297 | 298 |
| Women, 16 years and over ........................... | 1,794 | 1,943 | 1,773 | 1,923 | 614 | 624 | 961 | 859 |
| Vacation ........................................................... | 452 | 596 | 448 | 594 | 250 | 393 | 142 | 129 |
| \\|iness ............................................................ | 642 | 681 | 639 | 672 | 241 | 290 | 352 | 341 |
| All other reasons ${ }^{3}$............................................. | 699 | 668 | 867 | 658 | 122 | 151 | 487 | 389 |

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 stetus may be biaged because of high response variance; dala should be used with caution.

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

| Hours of work | December 1991 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Thoursands of persons |  |  | Percent distribution |  |  |
|  | All industrias | Agriculture | Nonagricultural industries | All industries | Agriculture | Nonagricultural industries |
| Total, 16 years and over ........................................... | 112,387 | 2,701 | 109,686 | 100.0 | 100.0 | 100.0 |
| 1 to 34 hours .............................................................. | 27,870 | 832 | 27,038 | 24.6 | 30.8 | 24.7 |
| 1 to 4 hours ............................................................ | 768 | 32 | 736 | . 7 | 1.2 | . 7 |
| 5 to 14 hours ............................................................ | 4,872 | 205 | 4,866 | 4.3 | 7.6 | 4.3 |
| 15 to 29 hours .......................................................... | 14,087 | 408 | 13,878 | 12.5 | 15.1 | 12.5 |
| 30 to 34 hours .......................................................... | 0,144 | 186 | 7,950 | 7.2 | 8.9 | 7.3 |
| 35 hours and over ...................................................... | 84,517 | 1,869 | 82,649 | 75.2 | 69.2 | 75.4 |
| 35 to 39 hours .......................................................... | 7,103 | 128 | 6,975 | 6.3 | 4.7 | 6.4 |
| 40 hours .................................................................. | 44,786 | 645 | 44,141 | 39.8 | 23.9 | 40.2 |
| 41 hours and over .................................................... | 32,628 | 1,096 | 31,531 | 29.0 | 40.6 | 28.7 |
| 41 to 48 hours ........................................................ | 11,221 | 211 | 11,010 | 10.0 | 7.8 | 10.0 |
| 49 to 59 hours | 12,379 | 369 | 12.010 | 11.0 | 13.7 | 10.9 |
| 60 hours and over .................................................. | 9,028 | 517 | 8,511 | 8.0 | 19.1 | 7.8 |
| Average hours, total at work ......................................... | 39.0 | 41.3 | 39.0 | - | - | - |
| Average hourt, workers on full-time schedules .............. | 43.7 | 48.6 | 43.5 | - | - | - |

A-28. Persons at work $y$ to 34 hours by reason for working lese than 35 hours, type of industry, and uaual atatus
(Numbers in thousands)

| Peason for working less than 35 hours | December 1991 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All industries |  |  | Nonagricultural industries |  |  |
|  | Total | Usually wark full time | Usually work part time | Total | Usually work fult time | Usually work part time |
| Total, 16 years and over ..................................................................... | 27,870 | 8,002 | 19,669 | 27,038 | 7,723 | 19,317 |
| Economic reasons ................................................................................. | 6,221 | 2,260 | 3,981 | 5,959 | 2,156 | 3,602 |
| Slack work ....................................................................................... | 3,325 | 1,003 | 1,342 | 3,124 | 1,882 | 1,242 |
| Material shortages or repairs to ptant and equipment .............................. | 37 | 37 | - | 37 | 37 | - |
| New job started during week ................................................................. | 187 | 187 | - | 185 | 185 | - |
| Job terminated during week .................................................................. | 53 | 53 | - | 52 | 52 | - |
| Could find only part-time work ............................................................... | 2,620 | - | 2,820 | 2,560 | - | 2,560 |
| Other reasons ......................................................................................... | 21,649 | 5,742 | 15,907 | 21,080 | 5,565 | 15,515 |
| Does not want, or unavailable tor, full-time work ..................................... | 13,027 | - | 13,027 | 12,758 |  | 12,758 |
| Vacation. | 1,482 | 1,482 | - | 1,479 | 1,479 | - |
| IIIness .................................................................................................. | 2,150 | 1,945 | 205 | 2,119 | 1,918 | 203 |
| Bad weather ....................................................................................... | 475 | 475 | - | 405 | 405 | - |
| Industrial dispute ................................................................................... | 13 | 13 | - | 13 | 13 | - |
| Legal or religious holiday ..................................................................... | 287 | 287 | - | 286 | 288 | - |
| Full time for this job ............................................................................. | 1,779 | $\sim$ | 1.779 | 1.737 | $\sim$ | 1,737 |
| All other reasons ................................................................................ | 2,435 | 1,539 | 898 | 2,282 | 1.465 | 817 |
| Average nours: <br> Economic reasons <br> Other reasons |  |  |  |  |  |  |
|  | 22.3 | 24.1 | 21.3 | 22.4 | 24.2 | 21.5 |
|  | 21.1 | 25.9 | 19.4 | 21.2 | 26.0 | 19.5 |
| Worked 30 to 34 hours: |  |  |  |  |  |  |
| Economic reasons ............................................................................... | 2,069 | 1,052 | 1,017 | 2,004 | 1,012 | 982 |
| Other reasons ..................................................................................... | 6,075 | 3,027 | 3,048 | 5,953 | 2,958 | 2,995 |

## A-29. Parsons at work in nonagricultural Induatries by class of worker and full- or part-time status

| Industry | December 1991 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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, 18 years and over ....................................... | 109,886 | 5,959 | 15,515 | 88,213 | 56,681 | 11,010 | 20,522 | 39.0 | 43.5 |
| Wege and salary workers .......................................... | 101,240 | 5,148 | 14,034 | 82,059 | 53,895 | 10.470 | 17,754 | 38.9 | 43.2 |
| Mining ..................................................................... | 627 | 8 | 20 | 599 | 305 | 97 | 197 | 45.6 | 47.1 |
| Construction ........................................................... | 5,105 | 485 | 214 | 4,406 | 3,043 | 497 | 668 | 39.4 | 42.1 |
| Manufacturing ......................................................... | 19,075 | 620 | 609 | 17,846 | 11,524 | 2,753 | 3.569 | 41.8 | 43.2 |
| Durable goods | 11.062 | 250 | 247 | 10.565 | 6.773 | 1,622 | 2,171 | 42.5 | 43.3 |
| Nondurable goods ................................................ | B.013 | 370 | 382 | 7,281 | 4,752 | 1,131 | 1,390 | 41.1 | 43.0 |
| Transportation and public utilities | 7,553 | 255 | 452 | 6,845 | 4,274 | 910 | 1,652 | 41.9 | 44.1 |
| Wholesale and retail trede | 21,790 | 1,696 | 5,251 | 14,843 | 9,013 | 2,106 | 3,724 | 36.5 | 43.9 |
| Finance, insurance, and real esiate .......................... | 6.861 | 157 | 617 | 6,087 | 4.239 | 723 | 1,125 | 39.9 | 42.2 |
| Service industries ................................................... | 34,000 | 1,885 | 0,613 | 26,431 | 17.746 | 2,903 | 5,782 | 37.4 | 43.1 |
| Private households ................................................ | 930 | 136 | 418 | 375 | 243 | 34 | 98 | 27.3 | 45.0 |
| All other industries | 33,979 | 1,729 | 6,194 | 26,056 | 17,503 | 2,869 | 5,884 | 37.7 | 43.1 |
| Public administration ............................................... | 5,321 | 60 | 250 | 5,003 | 3,690 | 473 | 839 | 40.9 | 42.2 |
| Selt-employed workers .............................................. | B,234 | 791 | 1,369 | 6.054 | 2.785 | 534 | 2,735 | 40.2 | 48.0 |
| Unpaid famly workers ................................................ | 212 | 20 | 92 | 100 | 61 | 5 | 33 | 33.7 | 46.5 |

## HOUSEHOLD DATA <br> NOT SEASONALLY ADJUSTED

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

(Numbers in thousands)

| Sex, age, race, and marital status | December 1991 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total at work | On part time for economic reasons | On voluntary part time | On tull-time schedules |  |  | Average hours, Hotal at work | Average hours, workers on full-time schedules |
|  |  |  |  | Total | 40 hours or less | 41 hours or more |  |  |
| TOTAL |  |  |  |  |  |  |  |  |
| Total, 16 years and over ................................. | 109,686 | 5,959 | 15.515 | 88,213 | 56,681 | 31,531 | 39.0 | 43.5 |
| 16 to 19 years .................................................. | 4,939 | 419 | 3,245 | 1,276 | 1,038 | 238 | 22.8 | 39.5 |
| 16 to 17 years ................................................ | 1,833 | 60 | 1,854 | 120 | 108 | 12 | 16.2 | 35.0 |
| 18 to 19 years ............................................... | 3,106 | 359 | 1,591 | 1,156 | 931 | 225 | 26.6 | 40.0 |
| 20 years and Over .............................................. | 104,746 | 5,540 | 12,270 | 86,937 | 55,643 | 31,294 | 39.8 | 43.6 |
| 20 to 24 years ................................................ | 11,418 | 967 | 2,609 | 7,842 | 5,597 | 2,245 | 35.3 | 42.2 |
| 25 years and over ............................................ | 93,328 | 4,573 | 9,661 | 79,095 | 50,046 | 29,049 | 40.3 | 43.7 |
| 25 to 44 years .............................................. | 60,990 | 3,105 | 5,333 | 52,552 | 33,006 | 19,546 | 40.7 | 43.7 |
| 45 to 64 years ............................................. | 29,523 | 1,330 | 2,943 | 25,250 | 16,146 | 9,104 | 40.6 | 43.9 |
| 65 years and over ......................................... | 2,814 | 138 | 1,385 | 1,291 | 892 | 399 | 29.1 | 42.7 |
| Marn, 16 years and over ................................. | 58,708 | 2.890 | 4.849 | 50,961 | 29,187 | 21,774 | 41.7 | 45.0 |
| 16 to 19 years ................................................... | 2,397 | 221 | 1.470 | 706 | 533 | 173 | 23.9 | 40.2 |
| 16 to 17 years ................................................ | 859 | 31 | 756 | 73 | 64 | 8 | 17.0 | (') |
| 18 to 19 years ................................................. | 1,538 | 190 | 716 | 634 | 469 | 164 | 27.8 | 40.6 |
| 20 years and over .............................................. | 56,311 | 2,677 | 3,379 | 50,255 | 28,654 | 21,601 | 42.4 | 45.0 |
| 20 to 24 years .... | 5,866 | 510 | 1,132 | 4,224 | 2,859 | 1,385 | 36.5 | 42.8 |
| 25 years and over ............................................ | 50,444 | 2,167 | 2,247 | 46,030 | 25,794 | 20,236 | 43.1 | 45.2 |
| 25 to 44 years | 32,047 | 1,532 | 889 | 30,516 | 16,666 | 13,650 | 43.6 | 45.3 |
| 45 to 64 years .............................................. | 15,971 | 569 | 654 | 14,748 | 8,442 | 6,306 | 43.4 | 45.2 |
| 65 years and over ........................................ | 1,527 | 66 | 693 | 768 | 489 | 279 | 30.7 | 43.6 |
| Women, 16 years and over ............................ | 50,978 | 3,061 | 10,666 | 37,252 | 27,494 | 9,757 | 35.9 | 41.6 |
| 16 to 19 years ................................................... | 2,543 | 198 | 1,775 | 570 | 505 | 65 | 21.6 | 38.7 |
| 16 to 17 years | 974 | 29 | 898 | 47 | 43 | 4 | 15.5 | (') |
| 18 to 19 years ................................................ | 1,569 | 170 | 876 | 523 | 461 | 61 | 25.4 | 39.2 |
| 20 years and over .............................................. | 48,436 | 2,863 | 8,891 | 36,682 | 26,989 | 9,693 | 36.7 | 41.7 |
| 20 to 24 years ................................................ | 5,552 | 457 | 1,477 | 3,618 | 2,738 | 860 | 33.9 | 41.4 |
| 25 years and over .......................................... | 42,884 | 2,405 | 7,414 | 33,064 | 24,252 | 8,813 | 37.0 | 41.7 |
| 25 to 44 years .............................................. | 28,044 | 1,572 | 4.433 | 22,039 | 16,143 | 5,896 | 37.3 | 41.6 |
| 45 to 64 years | 13.552 | 762 | 2,28B | 10,502 | 7,705 | 2,797 | 37.3 | 41.9 |
| 65 years and over .......................................... | 1,287 | 72 | 693 | 523 | 404 | 119 | 27.2 | 41.2 |
| RACE |  |  |  |  |  |  |  |  |
| White, 18 yeare and over ................................ | 84,590 | 4,800 | 13,817 | 75,883 | 47,370 | 28,513 | 39.1 | 43.8 |
| Men ............................................................... | 51,172 | 2,390 | 4,236 | 44,546 | 24,734 | 19,612 | 41.9 | 45.2 |
| Women | 43.416 | 2,500 | 9,581 | 31,337 | 22,636 | 6,700 | 35.8 | 41.7 |
| Black, 16 years and over | 11,226 | 852 | 1.121 | 9,254 | 7,170 | 2,064 | 38.2 | 41.8 |
| Men | 5,500 | 407 | 405 | 4,686 | 3,341 | 1,347 | 39.6 | 42.6 |
| Women ........................................................ | 5,728 | 446 | 717 | 4,586 | 3,830 | 736 | 36.8 | 40.6 |
| Marital status |  |  |  |  |  |  |  |  |
| Men, 16 years and over: |  |  |  |  |  |  |  |  |
| Married, spouse present ................................. | 37,443 | 1,282 | 1,480 | 34,881 | 18,863 | 15,818 | 43.7 | 45.6 |
| Widowad, divorced, or separated ...................... | 8,174 | 418 | 287 | 5,470 | 3,186 | 2,283 | 42.2 | 44.8 |
| Single (never martiad) ..................................... | 15,090 | 1,199 | 3,082 | 10,610 | 7,138 | 3,672 | 36.4 | 43.1 |
| Women, 18 years and over: |  |  |  |  |  |  |  |  |
| Married, spouse present .................................. | 28,379 | 1,478 | 6,021 | 20,882 | 15,726 | 5,156 | 36.0 | 41.3 |
| Widowed, divorced, or separated ...................... | 10,235 | 778 | 1,246 | 8,211 | 5.771 | 2.440 | 38.2 | 42.4 |
| Single (never married) ..................................... | 12,364 | 808 | 3,398 | 8,159 | 5,997 | 2.162 | 33.9 | 41.7 |

[^4]
## A-31. Persons at work in nonfarm occupations by sex and fult or part-time status

(Numbers in thousands)

| Occupation and sex | December 1991 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Total } \\ & \text { at } \\ & \text { work } \end{aligned}$ | On part economic reasons | On voluntary part time | On full-time schedules |  |  |  | Average hours, total at work | Average hours, workers on fulltime schedules |
|  |  |  |  | Total | $\begin{gathered} 40 \\ \text { hours } \\ \text { or less } \end{gathered}$ | 41 to 48 hours | $\begin{gathered} 49 \\ \text { hours } \\ \text { or more } \end{gathered}$ |  |  |
| Total, 16 years and over' | 109,620 | 5,934 | 15,505 | 88,181 | 56,597 | 11,025 | 20,559 | 39.0 | 43.6 |
| Managerial and profegsional specialty | 30,854 | 682 | 2,928 | 27,244 | 45,015 | 3,391 | 8,838 | 42.2 | 45.2 |
| Executive, administrative, and managerial | 14,787 | 277 | 790 | 13,720 | 7,046 | 1,743 | 4,930 | 44.1 | 45.9 |
| Professional specialty | 18,088 | 405 | 2.139 | 13,524 | 7,968 | 1.648 | 3,908 | 40.4 | 44.5 |
| Techrical, sales, and administrative support | 34,691 | 1,437 | 6,425 | 26,829 | 18.449 | 3,285 | 5,095 | 37.6 | 42.6 |
| Technicians and related suppor | 3,550 | 63 | 447 | 3,041 | 2.140 | 413 | 488 | 39.2 | 42.1 |
| Sales occupations | 13,473 | 790 | 2,966 | 9,717 | 5,251 | 1,276 | 3,191 | 38.5 | 45.4 |
| Administrative support, including clerical | 17,669 | 585 | 3,013 | 14,070 | 11,058 | 1,596 | 1,417 | 36.6 | 40.8 |
| Service occupations | 15,430 | 1,720 | 4,295 | 9,414 | 6,851 | 933 | 1,630 | 33.6 | 42.5 |
| Private househoid | 729 | 92 | 340 | 297 | 195 | 24 | 78 | 27.3 | 44.6 |
| Protective service | 1,909 | 53 | 199 | 1.657 | 1.019 | 243 | 394 | 41.5 | 44.9 |
| Service, except private household and protective | 12,792 | 1,575 | 3,756 | 7.461 | 5,637 | 666 | 1,158 | 32.8 | 41.9 |
| Precision production, cralt, and repair. | 12,299 | 643 | 425 | 11,031 | 7.132 | 1,517 | 2.381 | 41.1 | 43.3 |
| Operators, fabricators, and laborers | 16,346 | 1,252 | 1,431 | 13,663 | 9,150 | 1,899 | 2,615 | 39.6 | 43.2 |
| Machine operators, assemblers, and inspectors ... | 7,339 | 451 | 309 | 6,581 | 4,703 | 921 | 956 | 40.2 | 42.2 |
| Transporiation and material moving occupations | 4,640 | 284 | 393 | 3,963 | 2,154 | 532 | 1,277 | 42.3 | 46.0 |
| Handlers, equipment cleaners, helpers, and laborers | 4,366 | 517 | 729 | 3,120 | 2,293 | 445 | 382 | 35.5 | 41.5 |
| Men, 16 years and over' | 58,492 | 2,869 | 4.796 | 50,837 | 29,032 | 6,850 | 14,955 | 41.7 | 45.0 |
| Managerial and protessional specialty | 16,667 | 332 | 900 | 15,434 | 7,230 | 1,937 | 6,268 | 45.0 | 47.1 |
| Executive, administrative, and managerial | 8,933 | 181 | 295 | 6,457 | 3,662 | 1,099 | 3,897 | 46.0 | 47.5 |
| Professional specialty | 7.733 | 152 | 605 | 6,977 | 3,568 | 837 | 2,572 | 43.8 | 46.6 |
| Technical, sales, and administrative support | 12,276 | 378 | 1,345 | 10,553 | 5,709 | 1,538 | 3,307 | 41.8 | 45.4 |
| Techricians and related support. | 1,807 | 33 | 118 | 1,656 | 1,081 | 247 | 329 | 41.3 | 43.1 |
| Sales occupations | 6,917 | 231 | 784 | 5,802 | 2,548 | 810 | 2,443 | 43.5 | 47.5 |
| Administrative suppor, including clerical. | 3,652 | 113 | 443 | 3,095 | 2,079 | 481 | 535 | 38.9 | 42.5 |
| Service occupations. | 6,093 | 530 | 1,240 | 4,324 | 2,997 | 484 | 843 | 36.3 | 43.2 |
| Private household | 23 | 7 | 7 | 9 | 5 |  | 4 | ${ }^{(9)}$ | ( $)$ |
| Protective service | 1,616 | 37 | 140 | 1,445 | 857 | 215 | 372 | 42.7 | 45.5 |
| Service. except private household and protective | 4,454 | 492 | 1,093 | 2,870 | 2,134 | 269 | 487 | 34.1 | 42.0 |
| Precision production, cratt, and repair.. | 11,259 | 771 | 323 | 10,165 | 8,503 | 1,409 | 2,253 | 41.3 | 43.4 |
| Operators, fabricators, and laborers | 12,197 | 858 | 979 | 10,361 | 8,595 | 1,482 | 2,283 | 40.3 | 43.8 |
| Machine operators, assemblers, and inspectors.. | 4,456 | 192 | 146 | 4,118 | 2,748 | 617 | 753 | 41.5 | 43.1 |
| Tramsporiation and material moving occupations | 4.173 | 238 | 275 | 3,660 | 1,967 | 495 | 1,198 | 43.1 | 48.2 |
| Handlers, equipmert cleaners, helpers, and laborers. | 3,568 | 427 | 558 | 2,582 | 1,880 | 370 | 332 | 35.7 | 41.7 |
| Women, 16 years and over' | 51,128 | 3,066 | 10,719 | 37,344 | 27,564 | 4.175 | 5,605 | 35.9 | 41.6 |
| Managerial and professional specially | 14.188 | 350 | 2,028 | 17,810 | 7,785 | 1,454 | 2,570 | 38.9 | 42.7 |
| Executive, administrative, and managerial | 5,853 | 97 | 494 | 5.262 | 3.385 | 644 | 1.234 | 41.2 | 43.3 |
| Professional specialy | 6,334 | 253 | 1,534 | 6,547 | 4,400 | 811 | 1,338 | 37.3 | 42.2 |
| Technical, sales, and administrative suppor . | 22,415 | 1.060 | 5,080 | 16,275 | 12,741 | 1,747 | 1.788 | 35.3 | 40.8 |
| Technicians and related support | 1,743 | 30 | 329 | 1,385 | 1,059 | 166 | 159 | 37.0 | 41.0 |
| Sales occupations | 8,858 | 559 | 2.182 | 3.915 | 2,703 | 468 | 747 | 33.4 | 42.4 |
| Administrative suppor, including clerical ... | 14,017 | 472 | 2,570 | 10,975 | 8,979 | 1,415 | 882 | 36.0 | 40.3 |
| Service occupations | 9,336 | 1.190 | 3,055 | 5,091 | 3,854 | 449 | 787 | 31.9 | 41.9 |
| Private household | 708 | 65 | 333 | 288 | 199 | 24 | 74 | 27.2 | 44.9 |
| Protective service | 292 | 22 | 58 | 212 | 162 | 28 | 22 | 35.0 | 41.3 |
| Service, except private household and protective. | 8,338 | 1,083 | 2.664 | 4,591 | 3,503 | 397 | 691 | 32.1 | 41.8 |
| Precision production, cratt, and repair. | 1,040 | 72 | 103 | 866 | 630 | 108 | 128 | 38.6 | 42.0 |
| Operators, fabricators, and laborers | 4,149 | 394 | 452 | 3,303 | 2.555 | 417 | 331 | 37.2 | 41.0 |
| Machine operators, assemblers, and inspectors | 2,883 | 256 | 163 | 2,462 | 1,955 | 304 | 203 | 38.3 | 40.8 |
| Transportation and material moving occupations ........................ | 467 | 46 | 119 | 303 | 187 | 37 | 78 | 35.7 | 43.8 |
| Handers, equipment cleaners, hetpers, and laborers ................... | 798 | 90 | 171 | 538 | 413 | 75 | 50 | 34.3 | 40.7 |

[^5]${ }^{2}$ Dala not shown where base is less than 75,000 .

A-32. Employment status of the noninetitutional population, including Armed forces etationed In the United States, by sex, seasonally adjuated
(Numbers in mousands)

| Employment status and sex | 1990 | 1891 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oet. | Nov. | Dec. |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noninstitutional population ${ }^{1}$ | 190,483 | 180,592 | 190.717 | 190,703 | 190,836 | 190,980 | 191,173 | 191,443 | 191,589 | 191,746 | 191,903 | 192,057 | 192,209 |
| Labor force' ................ | 128,761 | 126,355. | 126,669 | 126,710 | 127,100 | 126,717 | 127,029 | 126,808 | 126,620 | 127,214 | 127,122 | 126,979 | 127,223 |
| Percent of population ${ }^{2}$ | 66.5 | 68.3 | 66.4 | 66.4 | 66.6 | 66.4 | 66.4 | 66.2 | 68.1 | 66.3 | 66.2 | 68.1 | 66.2 |
| Total employed' ................................. | 119,093 | 118,592 | 118,539 | 118,294 | 118,844 | 118,180 | 118,414 | 118,333 | 118,100 | 118,713 | 118,481 | 118,377 | 118,332 |
| Employment-population ratio ${ }^{3}$ | 62.5 | 62.2 | 62.2 | 62.0 | 62.3 | 61.9 | 61.9 | 61.8 | 61.6 | 61.9 | 61.7 | 61.6 | 81.6 |
| Resident Armed Forces | 1,617 | 1,615 | 1,602 | 1,460 | 1,456 | 1,458 | 1,505 | 1,604 | 1,616 | 1,624 | 1,614 | 1,605 | 1,604 |
| Civilian employed ............................. | 117,47 | 116,977 | 116,937 | 116,834 | 117,388 | 116,730 | 116,909 | 116.729 | 116,484 | 117,089 | 116,867 | 116,772 | 116,728 |
| Agriculture ..................................... | 3,284 | 3,194 | 3,237 | 3,124 | 3,187 | 3,256 | 3,286 | 3,244 | 3,254 | 3,283 | 3,204 | 3,272 | 3,183 |
| Nonagricultural industries ............... | 114,192 | 113,783 | 113,700 | 113,710 | 114,201 | 113,474 | 113,623 | 113,485 | 113,230 | 113,806 | 113,663 | 113,500 | 113,545 |
| Unemployed ... | 7,668 | 7,763 | 8,130 | 8,416 | 8,256 | 8,529 | 8,615 | 8,475 | 6,520 | 8,501 | 8,641 | 8,602 | B,894 |
| Unemploymemt rate ${ }^{4}$ | 6.0 | 6.1 | 6.4 | 6.6 | 6.5 | 6.7 | 6.8 | 6.7 | 6.7 | 6.7 | 6.8 | 6.8 | 7.0 |
| Not in labor force .... | 63,722 | 64,237 | 64,048 | 63,993 | 63,736 | 64,263 | 64,144 | 64,635 | 64,969 | 64,532 | 64,781 | 65,078 | 64,986 |
| n |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noninstitutional population' ...................... | 91,537 | 91,590 | 91,650 | 91,587 | 91,652 | 91,720 | 91,839 | 92,023 | 92,100 | 92,185 | 92,270 | 92,356 | 92,439 |
| Labor force ${ }^{1}$ | 70,022 | 69,609 | 69,734 | 69,735 | 69,876 | 69,726 | 69,825 | 69,810 | 69,711 | 70,171 | 68,931 | 69,849 | 69,647 |
| Percent of population ${ }^{2}$ | 76.5 | 76.0 | 76.1 | 76.1 | 76.2 | 76.0 | 76.0 | 75.9 | 75.7 | 76.1 | 75.8 | 75.6 | 75.6 |
| Total employed ${ }^{1}$ | 65,676 | 65,272 | 65,050 | 64,877 | 65,146 | 64,831 | 64,859 | 64,858 | 64,820 | 65,216 | 65,037 | 65,004 | 64,857 |
| Employment-population ratio ${ }^{\text {a }}$ | 71.7 | 71.3 | 71.0 | 70.8 | 71.1 | 70.7 | 70.6 | 70.5 | 70.4 | 70.7 | 70.5 | 70.4 | 70.2 |
| Resident Armed Forces | 1,454 | 1,453 | 1,439 | 1,314 | 1,310 | 1,303 | 1,345 | 1,431 | 1,442 | 1,449 | 1,440 | 1,432 | 1,431 |
| Civilian employed ............................ | 64,222 | 63,819 | 63,611 | 63,583 | 63,836 | 63,528 | 69,514 | 63,427 | 63,378 | 63,767 | 63,597 | 63,572 | 63,426 |
| Unemployed ................ | 4,346 | 4,337 | 4,684 | 4,858 | 4,730 | 4,895 | 4,966 | 4,952 | 4,891 | 4,955 | 4,894 | 4,845 | 4,990 |
| Unemployment rate ${ }^{4}$ | 6.2 | 6.2 | 6.7 | 7.0 | 6.8 | 7.0 | 7.1 | 7.1 | 7.0 | 7.1 | 7.0 | 6.9 | 7.1 |
| $\mathrm{N} \boldsymbol{\sigma}$ it in labor force | 21.515 | 21,981 | 21,916 | 21,852 | 21,776 | 21.994 | 22,014 | 22,213 | 22,369 | 22,014 | 22,339 | 22,507 | 22,592 |
| Women |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noninstitutional population ${ }^{1}$. | 98,946 | 99,002 | 99,067 | 98,116 | 99,184 | 99,260 | 99,334 | 99,421 | 99,489 | 99,561 | 99,633 | 99,701 | 99,770 |
| Labor force ${ }^{1}$ | 56,739 | 56,746 | 56,935 | 56,975 | 57,224 | 56,991 | 57,204 | 56,998 | 56,909 | 57,043 | 57,191 | 57,130 | 57,376 |
| Percent of population ${ }^{2}$ | 57.3 | 57,3 | 57.5 | 57.5 | 57.7 | 57.4 | 57.6 | 57.3 | 57.2 | 57.3 | 57.4 | 57.3 | 57.5 |
| Total employed' ..... | 53,417 | 53,320 | 53,489 | 53,417 | 53,698 | 53,357 | 53,555, | 53,475 | 53,280 | 53,497 | 53,444 | 53,373 | 53,475 |
| Employment-population ratio ${ }^{3}$ | 54.0 | 53.9 | 54.0 | 53.9 | 54.1 | 53.8 | 53.9 | 53.8 | 63.6 | 53.7 | 53.6 | 53.5 | 53.6 |
| Fesident Armed Forces | 163 | 162 | 163 | 146 | 146 | 155 | 160 | 173 | 174 | 175 | 174 | 179 | 173 |
| Civilian employed | 53,254 | 53,158 | 53,326 | 53,27 | 53,552 | 53,202 | 53,395 | 53,302 | 53,106 | 53,322 | 53,270 | 53,200 | 53,302 |
| Unemployed | 3,322 | 3,426 | 3,446 | 3.558 | 3,526 | 3,634 | 3,649 | 3,523 | 3.629 | 3,546 | 3,747 | 3,757 | 3,901 |
| Unemployment rate ${ }^{4}$ | 5.9 | 6.0 | 6.1 | 6.2 | 6.2 | 6.4 | 6.4 | 6.2 | 6.4 | 6.2 | 6.6 | 6.6 | 6.8 |
| Not in labor force | 42,207 | 42,256 | 42,132 | 42,141 | 41,960 | 42,269 | 42,130 | 42,423 | 42,580 | 42,518 | 42,442 | 42.571 | 42,394 |

${ }^{1}$ Inciudes members of the Armed Forces stalioned in the United States.
${ }^{2}$ Labor force as a percent of the noninstitutional population.

- Total employment as a percent of the noninstitutional population.

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

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. Seasonally adjusted data have been revised based on the experience through December 1991. See the article in this issue for additional information.

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

(Numbers in thousands)

| Employment status, sex, and age | 1990 | 1991 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population' | 188,866 | 188,977 | 189,115 | 189,243 | 189,380 | 189,522 | 189,668 | 189,839 | 189,973 | 190,122 | 190,289 | 190,452 | 190,605 |
| Civilian labor force ............. | 125,144 | 124,740 | 125,067 | 125,250 | 125,644 | 125,259 | 125,524 | 125,204 | 125,004 | 125,590 | 125,508 | 125,374 | 125,619 |
| Percent of population | 66.3 | 66.0 | 66.1 | 66.2 | 66.3 | 66.1 | 66.2 | 66.0 | 65.8 | 66.1 | 66.0 | 65.8 | 65.9 |
| Employed ...... | 117,476 | 116,977 | 116,937 | 116,834 | 117,388 | 116,730 | 116,909 | 116,729 | 116,484 | 117,089 | 116,667 | 116,772 | 116,728 |
| Employment-population ratio' | 62.2 | 61.9 | 61.8 | 61.7 | 62.0 | 61.6 | 61.6 | 61.5 | 61.3 | 61.6 | 61.4 | 61.3 | 67.2 |
| Unemployed ............................ | 7,668 | 7,763 | 8,130 | 8,416 | 8,256 | 8,529 | 8,615 | 8,475 | 8,520 | 8,501 | 8,641 | 8,602 | 8,891 |
| Unemployment rate | 6.1 | 6.2 | 6.5 | 6.7 | 6.6 | 6.8 | 6.9 | 6.8 | 6.8 | 6.8 | 6.9 | 6.9 | 7.1 |
| Wen, 16 years and over Civilian noninstitutional population' | 90,063 | 90,137 | 90,211 | 90,273 | 90,342 | 90,417 | 90,494 | 90.592 | 90,658 | 90,736 | 90,830 | 90,924 | 91.008 |
| Civilian labor force. | 88,569 | 68,156 | 68,295 | 68,421 | 68,566 | 68,423 | 68,480 | 68,379 | 68,269 | 68,722 | 68,491 | 68,417 | 68,416 |
| Percent of population | 76.1 | 75.6 | 75.7 | 75.8 | 75.9 | 75.7 | 75.7 | 75.5 | 75.3 | 75.7 | 75.4 | 75.2 | 75.2 |
| Employed | 64,222 | 63,819 | 63,611 | 63,563 | 63,836 | 63,528 | 63,514 | 63,427 | 63,378 | 63,767 | 63,597 | 63,572 | 63,426 |
| Employment-population ratio ${ }^{2}$ | 71.3 | 70.8 | 70.5 | 70.4 | 70.7 | 70.3 | 70.2 | 70.0 | 69.9 | 70.3 | 70.0 | 69.9 | 69.7 |
| Agriculture | 2.610 | 2.506 | 2.538 | 2,470 | 2,529 | 2,582 | 2,614 | 2,582 | 2,570 | 2,579 | 2,535 | 2.568 | 2.485 |
| Nonagricultural industries | 61,612 | 61,313 | 61.073 | 61,093 | 61,307 | 60,946 | 60,900 | 60,845 | 60.808 | 61,188 | 61,062 | 61,004 | 60,941 |
| Unemployed | 4,346 | 4,337 | 4,684 | 4,858 | 4,730. | 4,895 | 4,966 | 4.952 | 4,891 | 4.955 | 4.894 | 4,845 | 4,990 |
| Unemployment rate | 6.3 | 6.4 | 6.9 | 7.1 | 6.9 | 7.2 | 7.3 | 7.2 | 7.2 | 7.2 | 7.1 | 7.1 | 7.3 |
| Not in labor force | 21,515 | 21,981. | 21,916 | 21,652 | 21,776 | 21,994 | 22,014 | 22,213 | 22,389 | 22,014 | 22,339 | 22,507 | 22,592 |
| Men, 20 years and over Civilian noninstitutional population ${ }^{1}$ | 83,208 | 83,271 | 83,392 | 83,466 | 83,567 | 83,636 | 83,748 | 83,865 | 83,940 | 84,023 | 84,151 | 84,245 | 84,367 |
| Civilian labor force | 64,768 | 64,416 | 64,583 | 64,703 | 64,982 | 64,781 | 64,906 | 64,896 | 64,816 | 65,086 | 64,96 $\dagger$ | 64,914 | 64,962 |
| Percent of population | 77.6 | 77.4 | 77.4 | 77.5 | 77.8 | 77.5 | 77.5 | 77.4 | 77.2 | 77.5 | 77.2 | 77.1 | 77.0 |
| Employed | 61,096 | 60,768 | 60,573 | 60,597 | 60,947 | 60,638 | 60,691 | 60,671 | 60,605 | 60,843 | 60,746 | 60,764 | 60,672 |
| Empioyment-population ratio ${ }^{2}$ | 73.4 | 73.0 | 72.6 | 72.6 | 72.9 | 72.5 | 72.5 | 72.3 | 72.2 | 72.4 | 72.2 | 72.1 | 71.9 |
| Agriculture | 2.394 | 2,318 | 2,332 | 2,269 | 2.340 | 2.364 | 2.414 | 2,383 | 2,368 | 2,400 | 2,370 | 2,390, | 2,317 |
| Nonagricultural industries | 58,702 | 58,450 | 58,241 | 58.328 | 58,607 | 58,274 | 58,277 | 58,288 | 58,237 | 58,443 | 58,376 | 58,374 | 58,355 |
| Unemployed | 3,672 | 3,648 | 4,010 | 4,106 | 4,035 | 4,143 | 4,215 | 4,225 | 4,211 | 4,243 | 4,215 | 4,150 | 4,290 |
| Unemployment rate | 5.7 | 5.7 | 6.2 | 6.3 | 6.2 | 6.4 | 6.5 | 6.5 | 6.5 | 6.5 | 6.5 | 6.4 | 6.6 |
| Not in labor force | 18,440 | 18,855 | 18,809 | 18,763 | 18,585 | 18,855 | 18,842 | 18,969 | 19,124 | 18,937 | 19,190 | 19,331 | 19,405 |
| Women, 16 years and over Civilian noninstitutional population' | 98,783 | 98,840 | 98,904 | 98,970 | 99,038 | 99,105 | 99,174 | 99,248 | 99,315 | 99,386 | 99,459 | 98,528 | 99,597 |
| Civilian labor force | 56,576 | 56,584 | 56,772 | 56,829 | 57,078 | 56,836 | 57,044 | 56,825 | 56,735 | 56,868 | 57,017 | 56,957 | 57,203 |
| Percent of population | 57.3 | 57.2 | 57.4 | 57.4 | 57.6 | 57.3 | 57.5 | 57.3 | 57.1 | 57.2 | 57.3 | 57.2 | 57.4 |
| Employed | 53,254 | 53,158, | 53,326 | 53,271 | 53,552 | 53,202 | 53,395: | 53,302 | 53,106 | 53,322 | 53,270 | 53,200 | 53,302 |
| Employment-population ratio ${ }^{2}$ | 53.9 | 53.8 | 53.9 | 53.8 | 54.1 | 53.7 | 53.8 | 53.7 | 53.5 | 53.7 | 53.6 | 53.5 | 53.5 |
| Agriculture .... | 674 | 688 | 699 | 654 | 658 | 674 | 672 | 662 | 684 | 704 | 669 | 704 | 698 |
| Nonagricultural industries | 52,580 | 52,470 | 52,627 | 52,617 | 52,894 | 52.528 | 52,723 | 52,640 | 52,422 | 52,618 | 52,601 | 52,496 | 52,604 |
| Unemployed | 3,322 | 3,426 | 3,446 | 3.558 | 3,526 | 3,634 | 3,649 | 3,523 | 3,629 | 3,546 | 3,747 | 3,757 | 3,901 |
| Unemployment rate | 5.9 | 6.1 | 6.1 | 6.3 | 6.2 | 6.4 | 6.4 | 6.2 | 6.4 | 6.2 | 6.6 | 6.6 | 6.8 |
| Not in labor force | 42,207 | 42,256 | 42,132 | 42,141 | 41,960 | 42,269 | 42,130 | 42,423 | 42,580 | 42.518 | 42,442 | 42.571 | 42,394 |
| Women, 20 years and over Civilian noninstitutional population' | 92,042 | 92,139 | 92,198 | 92,273 | 92,358 | 92,454 | 92,546 | 92,654 | 92,720 | 92,797 | 92,875 | 92.958 | 93,032 |
| Civilian labor force. | 53,188 | 53,138 | 53,318 | 53,396 | 53,630 | 53,492 | 53,728 | 53,599 | 53,601 | 53,650 | 53,696 | 53,655 | 53,909 |
| Percent of population | 57, $\mathrm{B}^{\text {b }}$ | 57.7 | 57.8 | 57.9 | 58.1 | 57.9 | 58.1 | 57.8 | 57.8 | 57.8 | 57.8 | 57.7 | 57.9 |
| Employed | 50,396 | 50,328 | 50,438 | 50,408 | 50,689 | 50.424 | 50,639 | 50,681, | 50,542 | 50,639 | 50,564 | 50,474 | 50,613 |
| Employment-population ratio ${ }^{2}$ | 54.8 | 54.6 | 54.7 | 54.6 | 54.9 | 54.5 | 54.7 | 54.7 | 54.5 | 54.6 | 54.4 | 54.3 | 54.4 |
| Agriculture | 640 | 653 | 667 | 618 | 627 | 633 | 626 | 615 | 642 | 667 | 636 | 672 | 681 |
| Nonagricultural industries | 49,756 | 49,675 | 49,771 | 49,790 | 50,062 | 49,791 | 50,013 | 50,066 | 49,900 | 49,972 | 49.928 | 49,802 | 49,952 |
| Unemployed ..... | 2,792 | 2,810 | 2,880 | 2,988 | 2,941 | 3,088 | 3,089 | 2,918 | 3,059 | 3,011 | 3,132 | 3,181 | 3.296 |
| Unemployment rate | 5.2 | 5.3 | 5.4 | 5.6 | 5.5 | 5.7 | 5.7 | 5.4 | 5.7 | 5.6 | 5.8 | 5.9 | 6.1 |
| Not in labor force | 38,854 | 39,001 | 38,880 | 38,677 | 38,728 | 38,962 | 38,818 | 39,055: | 39.119 | 39.147 | 39.179 | 39,303 | 39,123 |
| Both eaxes, $\mathbf{4 6}$ to $\mathbf{1 9}$ yeare Civilian noninstitutional population' | 13,616 | 13,567 | 13,525 | 13,504 | 13,455 | 13,432 | 13,374 | 13,320 | 13,313 | 13,302 | 13,263 | 13,250 | 13,206 |
| Civilian labor force. | 7,188 | 7,486 | 7,166 | 7,151 | 7,032 | 6,986 | 6,890 | 6,709 | 6,587 | 6,854 | 6.851 | 6,805 | 6,748 |
| Percent of population | 52.8 | 53.0 | 53.0 | 53.0 | 52.3 | 52.0 | 51.5 | 50.4 | 49.5 | 51.5 | 51.7 | 51.4 | 51.1 |
| Employed | 5,984 | 5,881 | 5,926 | 5,829 | 5.752 | 5,668 | 5,579 | 5.377 | 5,337 | 5,607 | 5,557 | 5,534 | 5.443 |
| Employment-population ratio ${ }^{2}$ | 43.9 | 43.3 | 43.6 | 43.2 | 42.7 | 42.2 | 41.7 | 40.4 | 40.1 | 42.2 | 41.9 | 41.8 | 41.2 |
| Agriculture | 250 | 223 | 238 | 237 | 220 | 259 | 246 | 246 | 244 | 216 | 198 | 210 | 205 |
| Nonagricultural industries | 5,734 | 5,658 | 5,688 | 5,592 | 5,532 | 5,409 | 5,333 | 5,131 | 5.093 | 5,381 | 5,359 | 5,324 | 5,238 |
| Unemployed | 1,204 | 1,305 | 1,240 | 1,322 | 1,280 | 1,318 | 1,311 | 1,332 | 1.250 | 1,247 | 1,294 | 4,271 | 1,305 |
| Unemployment rate ......................... | 16.8 | 18.2 | 17.3 | 18.5 | 18.2 | 18.9 : | 19.0 | 19.9 | 19.0 | 18.2 | 18.9 | 18.7 | 19.3 |
| Not in labor force | 6,428 | 6,381 | 6,359 | 6,353 | 6,423 | 6.446 | 6.484 | 6.611 | 6,726 | 6,448 | 6,412 | 6,445 | 6,458 |

* The population figures are not adjusted for seasonal variation.
${ }^{2}$ Civilian employment as a percent of the civilian noninstitutional population

NOTE: Seasonally adjusted data have been revised based on the experience through December 1991. See the article in this issue for additional information.

A-34. Empioyment status of the civilian noninstitutional population by race, een, age, and Hispanic origin, seasonally adjusted
(Numbers in thousands)

| Employment statur, race, sex, age, and Hispanic origin | 1990 <br> Dec. | 1991 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| WHITE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ${ }^{1}$ | $\left\lvert\, \begin{aligned} & 160,942 \\ & 107,398 \end{aligned}\right.$ | 161,007 | 161,097 | 161.179 | 161,264 | 161,357 | 161.449 | 161,558 | 161,642 | 161,738 | 161,846 | 161,949 | 162,047 |
| Civlian labor force ............ |  | 107,113 | 107,399 | 107,524 | 107,726 | 107,519 | 107,658 | 107,382 | $\begin{array}{r} 107,220 \\ 66.3 \end{array}$ | 107,593 | 107,632 | 107,599 | 107,646 |
| Percert of population | 66.7101,704 | -66.5 | 66.7 | 66.7 | 66.8 | 66.6 | 86.7 | 66.5 |  | 66.5 | 66.5 | 100,977 | 66.4 |
| Employed .................... |  | 101,204 | 101,184 | 101,027 | 101,504 | 101,033 | 101,050 | 100,792 | 100,716 | 101,053 | 101,067 |  | 100,828 |
| Employment-population ratio* | 101,704 63.2 | 62.9 | 62.8 | 62.7 | 62.9 | 62.6 | 62.6 | 62.4 | 62.3 | 62.5 | 62.4 | 62.4 | 62.2 |
| Unemployed... | 5,6945.3 | 5,909 | 6,2155.6 | 6,497 | 6,2225.8 | 6,486 | 6,608 | 6,590 | 8.504 | 6.540 | 6,565 | 6,622 | 6,818 |
| Unemployment rete ......................... |  | 5.5 |  | 6.0 |  | 6.0 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.2 | 6.3 |
| Men, 20 years and over |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civllian labor force ................................ | 56,205 | 55,948 | 56,047 | 56,191 | 56,370 | 56,267 | 56,285 | 56,322 | 58,246 | 56,457 | 56,320 | 56,312 | 56,244 |
| Percent of poputation ...................... | $\begin{array}{r} 78.2 \\ 53,389 \\ \hline \end{array}$ | $\begin{array}{r} 77.0 \\ 53,080 \end{array}$ | $\begin{array}{r} 77.8 \\ 52,894 \end{array}$ | $\begin{array}{r} 78.0 \\ 52,919 \end{array}$ | $\begin{array}{r} 78.2 \\ 53,241 \end{array}$ | 78.053,066 | 77.952,986 | 77.952,975 | 77.752,931 | 77.9 | 77.7 | 77.6 53 | 77.452,898 |
| Employed .......................................... |  |  |  |  |  |  |  |  |  | 53,04073.2 | 52,990 | 53,011 |  |
| Employment-population ratio ${ }^{2}$ | 74.3 | 73.8 | 73.5 | 73.4 | 73.8 | $\begin{array}{r}\text { 53,066 } \\ \hline 73.5\end{array}$ | $\begin{array}{r} 52,986 \\ 73.3 \\ \hline \end{array}$ | $\begin{array}{r} 52,975 \\ 73.2 \end{array}$ | $\begin{array}{r} 52,931 \\ 73.1 \end{array}$ |  | 73.1 | 73.0 | 52,898 72.8 |
| Unemployed | $\begin{array}{r} 2,816 \\ 5.0 \end{array}$ | $\begin{array}{r} 2.868 \\ 5.1 \end{array}$ | $\begin{array}{r} 3,153 \\ 5.6 \end{array}$ | $\begin{array}{r} 3,272 \\ 5.8 \end{array}$ | $\begin{array}{r} 3,129 \\ 5.6 \end{array}$ | $\begin{array}{r} 3,201 \\ 5.7 \end{array}$ | $\begin{array}{r} 3,279 \\ 5.8 \end{array}$ | $\begin{array}{r} 3,347 \\ 5.9 \end{array}$ | 3,315 | 3,4176.1 | 3,330 | 3,301 | 3,348 |
| Unemployment rate |  |  |  |  |  |  |  |  | 5.9 |  | 5.9 | 5.9 | 6.0 |
| Women, 20 years and over |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian labor force | 44,997 | 44,947 | 45,173 | 45,218 | 45,304 | 45,233 | 45,459 | 45,313 | 45,263 | 45,240 | 45,384 | 45,372 | 45,530 |
| Percent of population ....................... |  | $\begin{array}{r} 57.5 \\ 42,894 \end{array}$ | 57.7 | 57.7 | 57.8 | 57.7 | 57.8 | 57.7 | 57.6 | 57.5 | 57.6 | 57.6 | 57.843,076 |
| Employed ......................................... |  |  | 43,025 | 42,977 | 43,161 | 42,970 | 43,143 | 43,105 | 43,000 | 43,040 | 43,118 | 43,038 |  |
| Employment-population ratio ${ }^{2}$ | $\begin{array}{r} 55.0 \\ 1,999 \end{array}$ | $\begin{array}{r} 54.8 \\ 2,053 \end{array}$ | $\begin{array}{r} 55.0 \\ 2,148 \end{array}$ | $\begin{array}{r} 54.9 \\ 2,241 \end{array}$ | $\begin{array}{r} 55.1 \\ 2,143 \end{array}$ | $\begin{array}{r} 54.8 \\ 2,263 \end{array}$ | $\begin{array}{r} 55.0 \\ 2,316 \end{array}$ | $\begin{array}{r} 54.9 \\ 2,208 \end{array}$ | $\begin{array}{r} 54,7 \\ 2,263 \end{array}$ | 54.72,200 | 54.8 | 54.6 | 54.6 |
| Unemployed .............................. |  |  |  |  |  |  |  |  |  |  | 2,266 |  | 2,4545.4 |
| Unemployment rate ......................... | 4.4 | 4.6 | 4.8 | 5.0 | 4.7 | 5.0 | 5.1 | 4.9 | 5.0 | 4.9 | 5.0 | 5.1 |  |
| Both sexes, 16 to 19 years |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian labor force. | 6.196 | 6,218 | 6,179 | $\begin{array}{r} 6,115 \\ 56.7 \end{array}$ | 6,052 | 6,019 | 5,934 | 5,747 | 5,711 | 5,896 | 5,928 | 5,915 | 5,672 |
| Percent of population ....................... | 56.8 | 57.2 | 57.1 |  | 56.3 | 56.1 | 55.5 | 53.9 | 53.6 | 55.5 | 55.9 | 55.8 | 55.5 |
| Employed ............ | 5,317 | 5,230 | 5,265 | 5,131 | 5,102 | 4,997 | 4,921 | 4,712 | 4,785 | 4,973 | 4,959 | 4,928 | 4,856 |
| Employment-population ratio ${ }^{2}$............ | 48.8 | 48.1 | 48.7 | 47.6 | 47.5 | 46.6 | 46.1 | 44.2 | 45.0 | 46.8 | 46.7 | 46.5 | 45.9 |
| Unemployed ...................................... | 879 | 988 | 914 | 984 | 950 | t,022 | 1,013 | 1,035 | 926 | 923 | 969 | 987 | 1,016 |
| Unemployment rate | 14.2 | 15.8 | 14.6 | 16.1 | 15.7 | 17.0 | 17.1 | 18.0 | 16.2 | 15.7 | 16.3 | 16.7 | 17.3 |
| Men | 15.3 | 16.1 | 15.9 | 18.2 | 16.8 | 18.7 | 19.0 | 19.4 | 16.9 | 16.9 | 16.9 | 17.4 | 18.0 |
| Women ........................................ | 12.9 | 15.6 | 13.6 | 13.8 | 14.5 | 15.2 | 15.1 | 16.5 | 15.5 | 14.3 | 15.8 | 15.9 | 16.6 |
| Black |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ${ }^{\text {'........... }}$ | 21,448 | 21,470 | 21,493 | 21,516 | 21,541 | 21,569 | 21,595 | 21,631 | 21,655 | 21,683 | 21.714 | 21,745 | 21.774 |
| Civilian labor force ... | 13,486 | 13.502 | 13,444 | 13,585 | 13,644 | 13,469 | 13,576 | 13,514 | 13,488 | 13,731 | 13,570 | 13,426 | 13,559 |
| Percent of population... | 62.9 | 62.9 | 62.5 | 63.1 | 63.3 | 62.4 | 62.9 | 62.5 | 62.3 | 63.3 | 62.5 | 67.7 | 62.3 |
| Employed .................... | 11,823 | 11,868 | 11,845 | 11,909 | 11,939 | 11,748 | 11,851 | 11,903 | 11,014 | 12,043 | 11,834 | 11,779 | 11,841 |
| Employment-population ratio ${ }^{2}$ | 55.1 | 55.3 | 55.1 | 55.3 | 55.4 | 54.5 | 54.9 | 55.0 | 54.6 | 55.5 | 54.5 | 54.2 | 54.4 |
| Unemployed .............. | 1,665 | 1,634 | 1,599 | 1,676 | 1,705 | 1,721 | 1,725 | 1,611 | 1,674 | 1,688 | 1,736 | 1,647 | 1,716 |
| Unemployment rete ............... | 12.3 | 12.1 | 11.9 | 12.3 | 12.5 | 12.8 | 12.7 | 11.9 | 12.4 | 12.3 | 12.8 | 12.3 | 12.7 |
| Men, 20 years and over |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian labor force ........... | 6,354 | 6,327 | 6,359 | 6,382 | 6,400 | 6,265 | 6,377 | 6,374 | 6,329 | 6,414 | 6,377 | 6,357 | 6.402 |
| Percent of population ....................... | 74.1 | 73.6 | 73.8 | 74.0 | 74.1 | 72.6 | 73.7 | 73.4 | 72.8 | 73.6 | 73.0 | 72.7 | 73.0 |
| Employed ... | 5,654 | 5,612 | 5,639 | 5,654 | 5,643 | 5,495 | 5,599 | 5,631 | 5,597 | 5,702 | 5,673 | 5,675 | 5,665 |
| Empioyment-population ratio ............ | 65.9 | 65.3 | 65.5 | 65.5 | 65.3 | 63.7 | 64.7 | 64.8 | 64.3 | 65.4 | 65.0 | 64.9 | 64.6 |
| Unemployed .............. | 700 | 715 | 720 | 728 | 757 | 770 | 778 | 743 | 732 | 712 | 704 | 682 | 737 |
| Unemployment rate ................ | 11.0 | 11.3 | 11.3 | 11.4 | 11.8 | 12.3 | 12.2 | 11.7 | 11.6 | 11.1 | 11.0 | 10.7 | 11.5 |
| Women, 20 years and over |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian labor force. | 6,343 | 6,374 | 6,314 | 6,395 | 6,471 | 6,452 | 6,463 | 6,414 | 6,476 | 6,560 | 6,464 | 6,366 | 6,460 |
| Percent of population ...................... | 59.1 | 59.3 | 58.6 | 59.3 | 59.9 | 59.7 | 59.7 | 59.1 | 59.6 | 60.3 | 59.3 | 58.3 | 59.1 |
| Employed | 5,665 | 5,738 | 5,708 | 5,750 | 5,806 | 5,758 | 5,766 | 5,798 | 5,799 | 5,876 | 5,716 | 5,648 | 5,730 |
| Employment-population ratio ${ }^{\text {a }}$............ | 52.8 | 59.4 | 59.0 | 53.3 | 53.8 | 53.2 | 53.2 | 53.4 | 53.4 | 54.0 | 52.5 | 51.8 | 52.4 |
| Unemployed ............. | 678 | 636 | 606 | 645 | 665 | 694 | 697 | 616 | 677 | 684 | 748 | 718 | 730 |
| Unemployment rate ......................... | 10.7 | 10.0 | 9.6 | 10.1 | 10.3 | 10.8 | 10.8 | 9.6 | 10.5 | 10.4 | 11.6 | 11.3 | 11.3 |

See footnotes at end of table.

A-34. Employment status of the civilian noninstitutional population by race, aex, age, and Hispanic origin, seasonally adjusted-Continued
(Numbers in thousands)

| Employmern status, race, sex, age, and Hispanic origin | 1990 | 1991 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| BLACK—Continued Both sexes, 16 to 19 years |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian labor force ................................ | 789 | 801 | 771 | 808 | 773 | 752 | 736 | 726 | 683 | 757 | 729 | 703 | 697 |
| Percent of population .......................\| | 37.0 | 37.7 | 36.5 | 38.4 | 36.8 | 35.3 | 35.0 | 34.6 | 32.6 | 36.3 | 34.9 | 33.7 | 33.5 |
| Employed .......................................... | 502 | 518 | 498 | 505 | 4901 | 495 | 486 | 474 | 448 | 465 | 445 | 456 | 446 |
| Employment-population ratio ${ }^{2}$............ | 23.5 | 24.4 | 23.6 | 24.0 | 23.3 | 23.2 | 23.1 | 22.6 | 20.0 | 22.3 | 21.3 | 21.9 | 21.4 |
| Unemployed ...................................... | 287 | 283 | 273 | 303 | 283. | 257 | 250 | 252 | 265 | 292 | 284 | 247 | 251 |
| Unamployment rate ......................... | 36.4 | 35.3 | 35.4 | 37.5 | 36.6 | 34.2 | 34.0 | 34.7 | 38.8 | 38.6 | 39.0 | 35.1 | 36.0 |
| Men | 37.0 | 35.3 | 35.8 | 37.5 | 37.7 ! | 36.5 | 36.5 | 32.5 | 36.7 | 40.7 | 36.1 | 36.4 | 35.7 |
| Women | 35.7 | 35.4 | 35.0 | 37.5 | 35.4 | 31.7 | 30.9 | 37.0 | 41.4 | 35.9 | 42.1 | 33.8 | 36.3 |
| HISPANIC ORIGIN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ${ }^{1}$............ | 14.514 | 14,553 | 14,593 | 14.632 | 14,672 | 14,711 | 14,751 | 14,790 | 14,829 | 14,869 | 14,908 | 14,948 | 14,987 |
| Civilian labor force ................................ | 9.581 | 9,660 | 9,618 | 9.674 | 9,739 | 9,688 | 9,734 | 9,829 | 9,752 | 9,852 | 9,900 | 9,648 | 9,875 |
| Percent of population ....................... | 66.0 | 66.4 | 65.9 | 66.1 | 66.4 | 65.9 | 66.0 | 66.5 | 65.8 | 66.3 | 66.4 | 65.9 | 65.9 |
| Employed ......................................... | 8,678 | 8,752 | 8,705 | 8,704 | 6,847 | 8.749 | 8,770 | 8,889 | 8,781 | 8,782 | B,865 | 8,844 | 8,915 |
| Employment-population ratio ${ }^{2}$............ | 59.8 | 60.1 | 59.7 | 59.5 | 60.3 | 59.5 | 59.5 | 60.1 | 59.2 | 59.1 | 59.5 | 59.2 | 59.5 |
| Unemployed ...................................... | 903 | 908 | 913 | 970 | 892 | 939 | 964 | 940 | 971 | 1,070 | 1,035 | 1,004 | 960 |
| Unemployment rate .......................... | 9.4 | 9.4 | 9.5 | 40.0 | 9.2 | $9.7!$ | 9.9 | 9.6 | 10.0 | 10.9 | 10.5 | 10.2 | 9.7 |

1 The population figures are not adjusted for seasonal variation.
${ }^{2}$ Civilian employment as a percent of the civilian noninstitutional population.

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because dala for the "other races" group are not presented
and Hispanics are included in both the white and black population groups. Seasonally adjusted data have been revised based on the experience through December 1991. See the article in this issue for additional information.

A-35. Employed civilians by eelected aocial and economic categorles, seasonally adjuated
(In thousands)

| Category | 1990 | 1991 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug, | Sept. | Oct | Nov. | Dec. |
| CHARACTERISTIC |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 117.476 | 116,977 | 116,937 | 116,834 | 117,388 | 116,730 | 116,909 | 116,729 | 116,484 | 117,089 | 116.867 | 116,772 | 116,728 |
| Marrled men, spouse present | 40,691 | 40,411 | 40,517 | 40,387 | 40,527 | 40,363 | 40,397 | 40,493 | 40,457 | 40,440 | 40.472 | 40,398 | 40,206 |
| Married women, spouse present ............. | 29,758 | 29,643 | 29,695 | 29,611 | 29,758 | 29,688 | 29,842 | 29,921 | 29,866 | 29,833 | 29,838 | 29,803 | 29,779 |
| Wornen who maintain farnilies ................ | 6,371 | 6,383 | 6,388 | 6,456 | 6,398 | 6,362 | 6,487 | 6,484 | 6,475 | 6,551 | 6,469 | 6,501 | 6,536 |
| OCCUPATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Managerial and protessional specialty ..... Technical, sales, and administrative support $\qquad$ <br> Service occupations | 30,760 | 30,694 | 31,030 | 30,761 | 30,904 | 30,874 | 30,858 | 30,922 | 30,923 | 31,041 | 31,139 | 31,218 | 31,796 |
|  | 36,326 | 36,369 | 36,162 | 36,265 | 36,413 | 36,215 | 36,208 | 35,936 | 35,935 | 36,030 | 36,045 | 35,862 | 35,628 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 15,891 | 15,814 | 15,847 | 15,835 | 15,896 | 15,854 | 16,100 | 16,096 | 15,957 | 16,061 | 16,051 | 16,121 | 16,076 |
| Precision production, craft, and repair ..... | 13,522 | 13,393 | 13,366 | 13,236 | 13,221 | 13,220 | 13,121 | 13,098 | 13,103 | 13,064. | 13,129 | 13,023 | 12,982 |
| Operators, fabricators, and taborers ........ | 17,564 | 17,311 | 17.111 | 17,153 | 17,207 | 17,226 | 17,087 | 17,174 | 17,117 | 17,383 | 17,138 | 17,189 | 16,922 |
| Farming, forestry, and fishing .................. | 3,461 | 3,448 | 3,474 | 3,416 | 3,462 | 3,455 | 3,486 | 3,511 | 3,463 | 3,452 | 3,439 | 3,460 | 3,420 |
| INDUSTAY AND CLASS OF WORKER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wage and salary workers ...................... | 1,677 | 1,630 | 1,646 | 1,584 | 1,664 | 1,696 | 1,724 | 1,679 | 1,699 | 1,715 | 1,654 | 1,683 | 1,646 |
| Self-employed workers ......................... | 1,487 | 1,412 | 1.441 | 1.412 | 1,427 | 1,435 | 1,438 | 1,477 | 1,467 | 1,437 | 1,440 | 1,486 | 1,431 |
| Unpaid fartily workers ......................... | 103 | 142 | 156 | 127 | 96 | 117 | 116 | 119 | 107 | 117 | 121 | 115 | 108 |
| Nonagricultural industries: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wage and salary workers | 104,897 | 104,781 | 104,779 | 104,553 | 104,715 | 104,603 | 104,279 | 104,447 | 104,237 | 104,645 | 104,527 | 104,291 | 104,407 |
| Government ... | 17,692 | 17,716 | 17,803 | 17,820 | 18,042 | 17,904 | 17,880 | 17,943 | 17,903 | 17,944 | 18,135 | 17,812 | 17,915 |
| Private industries | 87,205 | 87,065 | 86,970 | 86,733 | 86,673 | 86.699 | 86,399 | 86,504 | 86,334 | 86,701 | 86,392 | 86,479 | 86,492 |
| Private households | 1,012 | 974 | 967 | 988 | 961 | 949 | 1,014 | 1,094. | 1.035 | 1,013 | 993 | 954 | 953 |
| Other industries ..... | 86,193 | 86,091 | 86,003 | 85,745 | 85,712 | 85,750 | 85,385 | 85,410 | 65,299 | 85,68B | 85,399 | 85,525 | B5,539 |
| Self-employed workers ......................... | 8,896 | 8,770 | 8,890 | B,901 | 9,175 | 8,744 | B,949 | B,879 | 8,867 | 8,955 | B. 950 | 8,950 | 8,758 |
| Unpaid family workers .......................... | 238 | 232 | 237 | 225 | 218 | 212 | 247 | 228. | 215 | 201 | 232 | 231 | 229 |
| PERSONS AT WORK PART TIME ${ }^{1}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All industries: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Part time for economic reasons ............ | 5,600 | 5,587 | 5,957 | 6,051 | 6,083 | 5,966 | 5,739 | 5,932 | 5,96B | 6,327 | 6,304 | 6,408 | 6,321 |
| Stack work | 3,016 | 2,954 | 3,182 | 3,208 | 3,278 | 3,141 | 3,155 | 3,122 | 3,137 | 3,358 | 3,384 | 3,297 | 3,246 |
| Could only find part-time work ............. | 2,300 | 2,275 | 2,306 | 2,460 | 2,454 | 2.531 | 2,369 | 2,536 | 2,601 | 2.669 | 2.631 | 2,788 | 2.743 |
| Voluntary part time ............................... | 15,079 | 14,931 | 15,002 | 14,883 | 15,052 | 14,937 | 15,477 | 15,153 | 15,035 | 15,021 | 14,980 | 14,924 | 14,893 |
| Nonagricultural industries: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Perl time for economic reasons ............ | 5,331 | 5,247 | 5,685 | 5,760 | 5,791 | 5,697 | 5,469 | 5,660 | 5,710 | 6,040 | 6,055 | 6,123 | 6,064 |
| Slack work | 2,825 | 2,733 | 2,994 | 3,010 | 3,073 | 2,964 | 2,975 | 2,942 | 2,968 | 3,158 | 3,196 | 3,102 | 3,001 |
| Could only find part-ime work ............. | 2,223 | 2.189 | 2,330 | 2,384 | 2,393 | 2,448 | 2,262 | 2.453 | 2,517 | 2.584 | 2,565 | 2,688 | 2,664 |
| Voluntary part time ............................... | 14,648 | 14,537 | 14,567 | 14,504 | 14,640 | 14,414 | 15,063 | 14,692 | 14,589 | 14,561 | 14,497 | 14,463 | 14,450 |

"Excludes persons "with a job but not at work" during the survey period for such reasons as vacation, illness, or industrial dispute.

NOTE: Data have been revised based on the experience through December 1991. See the article in this issue for additional information.

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

(in thousands)

| Sex and age | 1990 | 1991 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| Total, 16 yoars and over | 117,476 | 116,977 | 116,937 | 116,834 | 117,388 | 116,730 | 116.909 | 116,729 | 116.484 | 177.089 | 116.867 | 116,772 | 116.728 |
| 16 to 24 years | 18,529 | 18,377 | 18,243 | 18,139 | 18,160 | 17,850 | 17,679 | 17,532 | 17,478 | 17,821 | 17.717 | 17,725 | 17.593 |
| 16 to 19 yeare | 5,984 | 5,881 | 5.926 | 5,829 | 5.752 | 5,668 | 5,579 | 5,377 | 5,397 | 5,607 | 5.557 | 5,534 | 5,443 |
| 16 to 17 years | 2,224 | 2,20† | 2,329 | 2,162 | 2,146 | 2,114 | 2,149 | 2,006 | 2,007 | 2,111 | 2,127 | 2,086 | 2.065 |
| 18 to 19 years | 3.754 | 3,695 | 3.634 | 3.672 | 3.628 | 3.545 | 3,407 | 3,399 | 3,327 | 3,470 | 3,429 | 3.445 | 3,386 |
| 20 to 24 years | 12,545 | 12,496 | 12,317 | 12,310 | 12,408 | 12,182 | 12,100 | 12,155 | 12,141 | 12,214 | 12,160 | 12.191 | 12,150 |
| 25 years and over | 98.957 | 98,597 | 98,669 | 98,667 | 99.136 | 98,837 | 99,267 | 99.293 | 98,054 | 98,257 | 98, 158 | 99,002 | 99,142 |
| 25 to 54 years | 84,040 | 83,888 | 83,928 | 83,940 | 84,374 | 84,207 | 84,50日 | 84,535 | 84,487 | 84,642 | 84,578 | 84,595 | 84,667 |
| 55 years and over | 14.902 | 14,680 | 14,726 | 14.732 | 14.783 | 14,602 | 14,727 | 14,714 | 14,574 | 14,712 | 14,589 | 14,519 | 14,473 |
| Men, 16 years and over | 64,222 | 63.819 | 63.611 | 63.563 | 63.836 | 63,528 | 63.514 | 63.427 | 63.378 | 63,767 | 63,597 | 63,572 | 63,426 |
| 16 to 24 years | 9,729 | 9.573 | 9,472 | 9.394 | 9,379 | 9,281. | 9.183 | 9,169 | 9.172 | 9,351 | 9,246 | 9,214 | 9,158 |
| 16 to 19 years | 3,126 | 3,051 | 3,038 | 2,966 | 2,889 | 2,890 | 2.823 | 2,756 | 2,773 | 2,924 | 2,851 | 2,808 | 2.754 |
| 16 to 17 years | 1,187 | 1,179 | 1,193 | 1,098 | 1,086 | 1,089 | 1,111 | 1,062 | 1,013 | 1,083 | 1,082 | 1,056 | 1,053 |
| 18 to 19 years | 1,950 | 1,884 | 1,857 | 1,677 | 1,812 | 1,791 | 1,689 | 1,723 | 1,747 | 1,822 | 1,769 | 1,765 | 1.709 |
| 20 lo 24 yeara | 6,603 | 6,522 | 6.434 | 6,428 | 6,490 | 6,391 | 6,380 | 6.413 | 6,399 | 6,427 | 6,395 | 6,406 | 6,404 |
| 25 years and over | 54,533 | 54,247 | 54,143 | 54,167 | 54,424 | 54,225 | 54,313 | 54,278 | 54,227 | 54,422 | 54,345 | 54,365 | 54,302 |
| 25 lo 54 years | 45.962 | 45.867 | 45.787 | 45,812 | 45,987 | 45,879 | 45.959 | 45.999 | 46.001 | 46,174 | 46.104 | 46,099 | 46,071 |
| 55 years and over ................... | B,548 | 8,360 | 8,355 | 8,364 | 8,420 | 8,340 | 8,353 | 8,294 | 8,231 | 8,289 | 8,265 | 8,262 | 8.210 |
| Women, 16 years and over ................. | 53,254 | 53,158 | 53,326 | 53,271 | 53,552 | 53,202 | 53,395 | 53,302 | 53,106 | 53,322 | 53,270 | 53,200 | 53,302 |
| 16 to 24 years | 8,800 | 8,804 | 8.771 | 8,745 | 8,781 | 8,569 | 8,496 | 8,363 | 8,306 | 8,470 | 8,471 | 8,511 | 8,435 |
| 16 to 19 years | 2,858 | 2,830 | 2,888 | 2,863 | 2,863 | 2,778 | 2,756 | 2.621 | 2,564 | 2,683 | 2.706 | 2,728 | 2,689 |
| 16 to 17 years | 1,057 | 1,022 | 1,136 | 1,064 | 1,060 | 1,025 | 1,038 | 944 | 994 | 1,028 | 1,045 | 1,030 | t,012 |
| 18 to 19 years | 1,004 | 1,811 | 1,777 | 1,795 | 1,816 | 1,754 | 1.718 | 1,676 | 1,580 | 1,648 | 1,660 | 1,680 | 1,677 |
| 20 to 24 years | 5,942 | 5,974 | 5,883 | 5,882 | 5,918 | 5,791 | 5,740 | 5,742 | 5,742 | 5,787 | 5,765 | 5,785 | 5.746 |
| 25 years and over | 44,424 | 44,350 | 44,526 | 44,500 | 44,712 | 44,612 | 44,954 | 45.015 | 44,827 | 44,835 | 44,813 | 44,717 | 44,840 |
| 25 to 54 years | 30,078 | 38,021 | 38, 142 | 39,128 | 38,387 | 38,328 | 38,549 | 38,536 | 36,486 | 38,468 | 36,474 | 38,496 | 38,596 |
| 55 years and over | 6,354 | 6,320 | 6,371 | 6.368 | 6.363 | 6.262 | 6,374 | 6,420 | 6,343 | 6,423 | 6,324 | 6,257 | 6,263 |

NOTE: Data have been revised based on the experience through
Decamber 1991. See the article in this-issue for edditional information

A-37. Unemployed persons by sex and age, seasonally adjusted
(In thousands)

| Sex and age | 1900 | 1991 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Jan. | Feb. | Mer. | Apr. | May | June | July | Aug. | Sept. | Ocd. | Nov. | Dec. |
| Tolal, 16 years and over | 7,688 | 7.763 | 8.130 | 8.416 | 8,256 | 8.529 | 8.615 | 8,475 | 8,520 | 8.501 ${ }^{\text {\| }}$ | 8.641 | 8,602 | 8,891 |
| 16 to 24 yeara | 2.479 | 2,626 | 2.656 | 2.726 | 2,665 | 2.838 | 2,794 | 2,856 | 2,717 | 2.767 | 2.840 | 2,797 | 2,942 |
| 16 to 19 years ..................................... | 1,204 | 1,305 | 1,240 | 1,322 | 1,280 | 1,318 | 1,311 | 1.332 | 1,250 | 1,247 | 1,294 | 1,271 | 1,305 |
| 16 to 17 years | 520 | 536 | 489 | 573 | 565 | 549 | 556 | 600 | 555 | 553 | 585 | 552 | 608 |
| 18 to 19 years | 688 | 732 | 735 | 766 | 714 | 798 | 765 | 730 | 684 | 714 | 706 | 716 | 702 |
| 20 to 24 years | 1,275 | 1,321 | 1,416 | 1,404 | 1,385 | 1,520 | 1,493 | 1,524 | 1,467 | 1,520, | 1,546 | 1,526 | 1,637 |
| 25 yoars and over | 5,153 | 5,235 | 5,464 | 5,705 | 5,621 | 5,673 | 5.826 | 5.573 | 5.767 | 5,757 | 5,741 | 5.771 | 5.919 |
| 25 to 54 years | 4,672 | 4,652 | 4,891 | 5,077 | 5,024 | 5,083 | 5,132 | 5.014 | 5,141 | 5.174 | 5,191 | 5,202 | 5,319 |
| 55 years and over | 500 | 524 | 573 | 617 | 579 | 613 | 655 | 618 | 631 | 597 | 570 | 608 | 628 |
| Men. 16 years and over .....................\| | 4,346 | 4,337 | 4,684 | 4,858 | 4,730 | 4,895 | 4,966 | 4,952 | 4,891 | 4.955 | 4,894 | 4,845 | 4,990 |
| 16 to 24 years | 1.394 | 1,470 | 1,505 | 1.590 | 1,547. | 1.567 | 1.599 | 1,625 | 1,533 | 1.597 | 1.554 | 1,532 | 1,595 |
| 16 to 19 years | 674 | 689 | 674 | 752 | 695 | 752 | 751 | 727 | 680 | 712 | 679 | 695 | 700 |
| 16 to 17 years | $296{ }^{\text {i }}$ | 281 | 289 | 352 | 300 | 300 | 297 | 320 | 295 | 299 | 300 | 285 | 291 |
| 18 to 19 yeare .................................... | 375 | 382 | 384 | 416 | 394 | 472 | 464 | 407 | 379 | 413 | 376 | 408 | 405 |
| 20 to 24 years | 720 | 781 | 831 | $838{ }^{1}$ | 852 | 815 | 848 | 898 | 853 | 885 | 875 | 837 | 895 |
| 25 years and over | 2,932 | 2,973! | 3,168 | 3,281 | 3,228 | 3,295 | 3,334 | 3,295 | 3,330 | 3,346 | 3,306 | 3,292 | 3,370 |
| 25 to 54 yeare | 2.627 | 2.585 | 2,797! | 2.886 | 2.839 | 2.917 | 2,903 | 2,919 | 2,924 | 2,992 | 2,982 | 2,975 | 3,025 |
| 55 years and over ............................... | 315 | 333 | 364 | 393 | 382 | 398 | 399 | 406 | 409 | 368 | 355 | 355 | 371 |
| Women, 16 years and over ................ | 3,322 | 3,426 | 3,446 | 3,558 | 3,526 | 3,634 | 3,649 | 3,523 | 3,629 | 3,546 | 3,747 | 3,757 | 3,901 |
| 16 to 24 years ........................................ | 1,085 | 1,156 | 1,151 | 1,136 | 1,118 | 1,271 | 1,195 | 1,231 | 1,184 | 1,170 | 1,286 | 1,265 | 1,347 |
| 16 to 19 years. | 530 | 616 | 566 | 570 | 585 | 568 | 560 | 605 | 570 | 535 | 615 | 576 | 605 |
| 16 to 17 years | 224 | 255. | $200^{\prime}$ | 221 | 265 | 249 | 259 | 280 | 260 | 254 | 285 | 267 | 317 |
| 18 to 18 yeare | 313 | 350 | 351. | 350 | 320 | 326 | $304{ }^{\text {' }}$ | 323 | 305 | 301 | 330 | 308 | 297 |
| 20 to 24 years | 555 | 540 | $585{ }^{\text {j }}$ | 566 | 533 | 705 | 635 | 626 | 614 | 635 | 671 | 689 | 742 |
| 25 yeare and over | 2,221 | 2,262 | 2,296 | 2.424 | 2,393 | 2,378 | 2,492 | 2,278 | 2,437 | 2,411 | 2,435 | 2,479 | 2,540 |
| 25 to 54 years ..................................... | 2,045 | 2,067 | 2,094 | 2,191 | 2,185 | 2,166 | 2,229 | 2,095 | 2,217 | 2,182 | 2,209 | 2,227 | 2,294 |
| 55 years and over ................................ | 185 | 191 | 209 | 224 | 197 | 215 | 258 | 212 | 222 | 229 | 215 | 253 | 257 |

NOTE: Data have been revised based on the experience through
December 1991. See the arlicis in this issue for additional information.

## HOUSEHOLD DATA SEASONALLY ADJUSTED

## A-39. Unemployment rates by sex and age, seasonally adjustad

(Civilian workers)

| Sex and age | 1990 | 1991 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Jan. | Fab. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| Total, 16 years and over | 6.1 | 6.2 | 6.5 | 6.7 | 6.6 | 6.8 | 6.9 | 6.8 | 6.8 | 6.8 | 6.9 | 6.9 | 7.1 |
| 16 to 24 years | 11.8 | 12.5 | 12.7 | 13.1 | 12.8 | 13.7 | 13.6 | 14.0 | 13.5 | 13.4 | 13.8 | 13.6 | 14.3 |
| 16 to 19 years ..................................... | 18.8 | 18.2 | 17.3 | 18.5 | 18.2 | 18.9 | 19.0 | 19.9 | 19.0 | 18.2 | 18.9 | 18.7 | 19.3 |
| 16 to 17 years. | 19.0 | 19.6 | 17.4 | 21.0 | 20.8 | 20.6 | 20.6 | 23.0 | 21.7 | 20.8 | 21.6 | 20.9 | 22.7 |
| 18 to 19 years ................................... | 15.5 | 16.5 | 16.8 | 17.3 | 16.4 | 18.4 | 18.3 | 17.7 | 17.1 | 17.1 | 17.1 | 17.2 | 17.2 |
| 20 to 24 years ..................................... | 9.2 | 9.6 | 10.3 | 10.2 | 10.0 | 11.1 | 10.9 | 11.1 | 10.8 | 11.1 | 11.3 | 11.1 | 11.9 |
| 25 years and over ................................... | 4.9 | 5.0 | 5.2 | 5.5 | 5.4 | 5.4 | 5.5 | 5.3 | 5.5 | 5.5 | 5.5 | 5.5 | 5.6 |
| 25 to 54 years ..................................... | 5.3 | 5.3 | 5.5 | 5.7 | 5.6 | 5.7 | 5.7 | 5.6 | 5.7 | 5.8 | 5.8 | 5.8 | 5.9 |
| 55 years and over ............................... | 3.2 | 3.4 | 3.7 | 4.0 | 3.8 | 4.0 | 4.3 | 4.0 | 4.1 | 3.9 | 3.8 | 4.0 | 4.2 |
| Men, 18 years and over ..................... | 6.3 | 6.4 | 6.9 | 7.1 | 6.9 | 7.2 | 7.3 | 7.2 | 7.2 | 7.2 | 7.1 | 7.1 | 7.3 |
| 461024 years ........................................ | 12.5 | 13.3 | 13.7 | 14.5 | 14.2 | 14.4 | 14.6 | 15.1 | 14.3 | 14.6 | 14.4 | 14.3 | 14.8 |
| 16 to 19 years .................................... | 17.7 | 18.4 | 18.2 | 20.2 | 19.4 | 20.6 | 21.0 | 20.9 | 19.7 | 19.6 | 19.2 | 19.8 | 20.3 |
| 16 to 17 years | 20.2 | 19.2 | 19.5 | 24.3 | 21.6 | 21.6 | 21.1 | 23.2 | 22.6 | 21.6 | 21.7 | 21.3 | 21.7 |
| 18 to 19 years ................................... | 16.1 | 16.9 | 17.1 | 18.1 | 17.9 | 20.9 | 21.4 | 19.1 | 17.8 | 18.5 | 17.5 | 18.8 | 19.2 |
| 20 10 24 years ..................................... | 9.8 | 10.7 | 11.4 | 11.5 | 11.6 | 11.3 | 11.8 | 12.3 | 11.8 | 12.1 | 12.0 | 11.6 | 12.3 |
| 25 years and over .................................. | 5.1 | 5.2 | 5.5 | 5.7 | 5.6 | 5.7 | 5.6 | 5.7 | 5.8 | 5.8 | 5.7 | 5.7 | 5.9 |
| 25 to 54 years ..................................... | 5.4 | 5.3 | 5.8 | 5.9 | 5.6 | 6.0 | 5.9 | 6.0 | 6.0 | 6.1 | 6.1 | 6.1 | 6.2 |
| 55 years and over ............................... | 3.6 | 3.8 | 4.2 | 4.5 | 4.3 | 4.6 | 4.6 | 4.7 | 4.7 | 4.3 | 4.1 | 4.1 | 4.3 |
| Women, 16 years and over ................. | 5.9 | 6.1 | 6.1 | 6.3 | 6.2 | 6.4 | 6.4 | 6.2 | 6.4 | 6.2 | 6.6 | 8.8 | 6.8 |
| 16 to 24 yeers ....................................... | 11.0 | 11.6 | 11.6 | 11.5 | 11.3 | 12.9 | 12.3 | 12.8 | 12.5 | 12.1 | 13.2 | 12.9 | 13.8 |
| 16 lo 19 years .................................... | 15.6 | 17.9 | 16.4 | 16.6 | 17.0 | 16.9 | 16.9 | 18.8 | 18.2 | 16.6 | 18.5 | 17.4 | 18.4 |
| 16 to 17 years ................................... | 17.5 | 20.0 | 15.0 | 17.2 | 20.0 | 18.5 | 20.0 | 22.9 | 20.7 | 19.8 | 21.4 | 20.6 | 23.9 |
| 18 lo 19 years .................................... | 14.8 | 16.2 | 18.5 | 16.3 | 15.0 | 15.7 | 15.0 | 16.2 | 16.2 | 15.4 | 16.6 | 15.5 | 15.0 |
| 20 to 24 years ......... | 8.5 | 8.3 | 9.0 | 8.6 | 0.3 | 10.9 | 10.0 | 9.8 | 9.7 | 9.9 | 10.4 | 10.6 | 11.4 |
| 25 years and over ................................. | 4.8 | 4.9 | 4.9 | 5.2 | 5.1 | 5.1 | 5.3 | 4.6 | 5.2 | 5.1 | 5.2 | 5.3 | 5.4 |
| 25 to 54 years .... | 5.1 | 5.2 | 5.2 | 5.4 | 5.4 | 5.3 | 5.5 | 5.2 | 5.4 | 5.4 | 5.4 | 5.5 | 5.8 |
| 55 years and over ................................ | 2.8 | 2.9 | 3.2 | 3.4 | 3.0 | 3.3 | 3.9 | 3.2 | 3.4 | 3.4 | 3.3 | 3.9 | 3.9 |

NOTE: Data have been revised based on the experlence through
December 1991. See the article in this issue for additional information.

A-39. Selected unemployment indicators, seasonally adjusted
(Unemployment rates)

| Category | 1990 | 1991 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| CHARACTEAISTIC |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total (all civilian workers) | 6.1 | 6.2 | 6.5 | 6.7 | 6.6 | 6.8 | 6.9 | 6.8 | 6.8 | 6.8 | 6.9 | 6.9 | 7.1 |
| Men, 20 years and over | 5.7 | 5.7 | 6.2 | 8.3 | 6.2 | 6.4 | 6.5 | 6.5 | 8.5 | 6.5 | 6.5 | 6.4 | 6.6 |
| Women, 20 years and over ................................................. | 5.2 | 5.3 | 5.4 | 5.6 | 5.5 | 5.7 | 5.7 | 5.4 | 5.7 | 5.6 | 5.6 | 5.9 | 6.1 |
| Both sexes, 16 to 19 years ................................................ | 16.8 | 18.2 | 17.3 | 18.5 | 18.2 | 18.9 | 19.0 | 19.9 | 19.0 | 18.2 | 16.9 | 18.7 | 19.3 |
| White | 5.3 | 5.5 | 5.6 | 6.0 | 5.8 | 8.0 | 6.1 | 6.1 | 6.1 | 6.1 | 6.1 | 6.2 | 6.3 |
| Black and other | 11.1 | 10.8 | 10.7 | 11.0 | 11.1 | 11.3 | 11.2 | 10.6 | 11.1 | 11.1 | 11.5 | 11.0 | 11.5 |
| Black | 12.3 | 12.1 | 11.9 | 12.3 | 12.5 | 12.8 | 12.7 | 11.9 | 12.4 | 12.3 | 12.8 | 12.3 | 12.7 |
| Hispanic origin .................................................................... | 9.4 | 9.4 | 9.5 | 10.0 | 9.2 | 9.7 | 9.9 | 9.6 | 10.0 | 10.9 | 10.5 | 10.2 | 9.7 |
| Married men, spouse present | 3.8 | 4.0 | 4.2 | 4.4 | 4.3 | 4.4 | 4.6 | 4.4 | 4.4 | 4.5 | 4.2 | 4.5 | 4.7 |
| Married women, spouse present | 4.1 | 4.1 | 4.3 | 4.6 | 4.5 | 4.5 | 4.6 | 4.4 | 4.4 | 4.5 | 4.5 | 4.6 | 4.9 |
| Women who maintain familles .... | 8.8 | 9.0 | 9.1 | 9.1 | 9.6 | 9.2 | 9.1 | 6.5 | 9.4 | 9.0 | 9.4 | 9.1 | 9.1 |
| Full-time workers | 5.8 | 6.0 | 6.3 | 6.4 | 6.3 | 6.5 | 6.6 | 8.6 | 8.6 | 8.5 | 6.6 | 6.5 | 6.8 |
| Parl-time workers | 7.7 | 7.7 | 7.5 | 6.6 | 8.2 | 8.8 | 6.5 | 6.2 | 8.3 | 6.4 | 8.4 | 8.6 | 8.6 |
| Unemployed 15 waeks and over' | 1.4 | 1.5 | 1.6 | 1.7 | 1.7 | 1.8 | 2.0 | 1.9 | 1.9 | 1.9 | 2.0 | 2.1 | 2.3 |
| Labor force time lost ${ }^{2}$ | 7.0 | 7.1 | 7.4 | 7.6 | 7.5 | 7.6 | 7.6 | 7.6 | 7.7 | 7.7 | 7.7 | 7.9 | 8.1 |
| OCCUPATION ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Managerial and protessional specialty | 2.3 | 2.7 | 2.5 | 2.7 | 2.6 | 2.9 | 2.8 | 2.9 | 2.9 | 2.8 | 2.9 | 2.9 | 2.9 |
| Technical, sales, and administrative support | 4.8 | 4.6 | 4.9 | 5.1 | 5.1 | 5.2 | 5.2 | 5.0 | 5.1 | 5.1 | 5.2 | 5.3 | 5.6 |
| Precision production, crall, and repair | 7.1 | 7.3 | 7.5 | 7.6 | 7.8 | 7.9 | 7.9 | 8.3 | 8.2 | 8.0 | 8.1 | 8.2 | 8.3 |
| Operators, fabricators, and laborers | 9.7 | 10.1 | 11.2 | 10.8 | 10.5 | 10.5 | 11.0 | 10.6 | 10.3 | 10.0 | 10.1 | 10.0 | 10.7 |
| Farming, forestry, and fishing ............................................. | 7.0 | 7.4 | 7.6 | 8.6 | 8.5 | 7.3 | 7.6 | 7.2 | 7.9 | 7.9 | 7.6 | 8.1 | 7.6 |
| INDUSTRY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nonagricultural private wage and salary workers ................... | 6.3 | 6.5 | 6.8 | 7.1 | 6.9 | 7.1 | 7.2 | 7.1 | 7.1 | 7.0 | 7.1 | 7.2 | 7.4 |
| Goods-producing industries | B. 2 | 8.3 | 8.9 | 8.9 | 9.0 | 9.0 | 9.4 | 9.1 | 9.0 | 8.9 | 9.0 | 9.3 | 9.2 |
| Mining ... | 8.5 | 8.5 | 6.0 | 6.9 | 7.4 | 7.1 | 8.5 | B.B | 7.7 | 9.6 | 8.3 | 9.2 | 6.2 |
| Construction | 44.1 | 14.5 | 15.1 | 14.3 | 14.9 | 15.0 | 15.5 | 16.2 | 15.4 | 15.7 | 16.1 | 16.1 | 16.3 |
| Manufacturing . | 6.7 | 6.6 | 7.2 | 7.4 | 7.4 | 7.4 | 7.7 | 7.1 | 7.2 | 8.9 | 7.0 | 7.4 | 7.2 |
| Durable goods | 6.8 | 7.1 | 7.8 | 7.9 | 8.0 | 7.6 | 8.0 | 7.2 | 7.4 | 7.0 | 7.4 | 7.1 | 7.3 |
| Nondurable goods | 6.4 | 6.0 | 6.4 | 6.7 | 6.6 | 7.0 | 7.3 | 6.9 | 7.0 | 6.8 | 6.4 | 7.9 | 7.1 |
| Service-producing industries | 5.5 | 5.6 | 5.9 | 6.3 | 6.0 | 6.3 | 6.3 | 6.2 | 6.2 | 6.2 | 6.3 | 6.3 | 6.6 |
| Transportation and public utilities | 4.3 | 4.6 | 5.1 | 5.3 | 5.3 | 5.3 | 5.2 | 5.1 | 5.2 | 4.9 | 5.1 | 5.7 | 6.7 |
| Wholesale and retail trade . | 6.7 | 7.0 | 7.3 | 7.8 | 7.3 | 7.7 | 7.6 | 7.9 | 7.6 | 7.8 | 7.7 | 7.5 | 7.6 |
| Finance and service industries | 4.9 | 4.9 | 5.0 | 5.4 | 5.2 | 5.5 | 5.5 | 5.2 | 5.5 | 5.4 | 5.5 | 5.7 | 5.8 |
| Government workers | 2.7 | 3.0 | 3.1 | 3.6 | 3.1 | 3.2 | 2.9 | 2.8 | 3.3 | 3.4 | 3.5 | 3.4 | 3.5 |
| Agricultural wage and salary workers ................................... | 12.5 | 11.8 | 11.3 | 13.0 | 10.4 | 11.3 | 11.9 | 11.5 | 11.6 | 11.2 | 17.9 | 12.4 | 11.5 |

${ }^{1}$ Unemployment as a percert of the civilian labor force.
2 Aggregate hours lost by the unemployed and persons on part time for aconomic reasons as a percent of potentially available labor force hours.
${ }^{3}$ Seasonally adjusted data for service occupations are not available
because the seasonal components are small relative to the trend-cycle and/or Irreguiar components and consequently cannot be separated with sufficient precision.

NOTE: Data have been revised based on the experience through Dacember 1991. See the article in this issue for additional infomation.

## HOUSEHOLD DATA

SEASONALLY ADJUSTED

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

(Numbers in thousands)

| Weaks of unemployment | 1990 | 1991 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| DURATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than 5 weeks | 3,316 | 3,392 | 3,417 | 3,458 | 3,285 | 3,596 | 3.413 | 3,370 | 3,386 | 3,344 | 3,300 | 3,289 | 3,307 |
| 5 to 14 weeks | 2,562 | 2,527 | 2,694 | 2,803 | 2,708 | 2.711 | 2,816 | 2,737 | 2,686 | 2,798 | 2,774 | 2,721 | 2,764 |
| 15 weeks and over | 1,774 | 1,869 | 1,985 | 2,144 | 2,180 | 2,213 | 2,488 | 2,355 | 2,417 | 2,422 | 2,570 | 2,623 | 2,643 |
| 15 to 26 weeks .................................... | 966 | 1,007 | 1,066 | 1,199 | 1,185 | 1,188 | 1,372 | 1,234 | 1,258 | 1,260 | 1,415 | 1,300 | 1,372 |
| 27 weeks and over ................................ | 808 | 882 | 919 | 945 | 995 | 1,025 | 1,116 | 1,121 | 1,159 | 1,162 | 1,155 | 1,323 | 1,471 |
| Average (mean) duration, in weeks .......... | 12.5 | 12.5 | 12.9 | 13.0 | 43.4 | 13.1 | 14.0 | 13.9 | 14.1 | 14.2 | 14.6 | 14.9 | 15.3 |
| Median duration, in weeks ....................... | 5.9 | 5.9 | 6.3 | 6.5 | 6.9 | 6.6 | 6.9 | 6.8 | 7.2 | 7.4 | 7.4 | 7.7 | 7.8 |
| 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 ............................... | 43.3 | 43.8 | 42.2 | 41.1 | 40.2 | 42.2 | 39.2 | 39.8 | 39.9 | 39.0 | 38.2 | 38.1 | 37.7 |
| 5 to 14 weeks ....................................... | 33.5 | 32.4 | 33.3 | 33.3 | 33.4 | 31.8 | 32.3 | 32.3 | 31.0 | 32.7 | 32.1 | 31.5 | 31.0 |
| 15 weeks and over ................................ | 23.2 | 24.0 | 24.5 | 25.5 | 26.7 | 26.0 | 28.5 | 27.8 | 28.5 | 28.3 | 29.7 | 30.4 | 31.9 |
| 15 to 26 weeks ................................. | 12.6 | 12.9 | 13.2 | 14.3 | 14.5 | 13.9 | 15.7 | 14.8 | 14.8 | 14.7 | 16.4 | 15.1 | 15.4 |
| 27 weeks and over | 10.6 | 11.1 | 11.4 | 11.2 | 12.2 | 12.0 | 12.8 | 13.2 | 13.7 | 13.6 | 13.4 | 15.3 | 16.5 |

NOTE: Data have been revised based on the experience through
Dacember 1991. See the article in this issue for additional information.

A-41. Unemployed persons by reason for unemployment, ceasonally adjuated
(Numbers in thousands)

| Reasons for unemployment | 1990 | 1991 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| NUMBEF OF UNEMPLOYED |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Job losers | 3,880 | 4,080 | 4,474 | 4,587 | 4,456 | 4,571 | 4,748 | 4,859 | 4,690 | 4,805 | 4.782 | 4,696 | 4,990 |
| On layoff | 1,182 | 1,151 | 1,441 | 1,371 | 1,328 | 1,316 | 1,351 | 1,220 | 1,286 | 1,149 | 1,230 | 1,196 | 1,258 |
| Other job losers | 2,698 | 2,929 | 3,033 | 3,216 | 3,128 | 3,255 | 3,397 | 3,439 | 3,404 | 3,658 | 3.552 | 3,500 | 3,734 |
| Job leavers. | 1,044 | 914 | 983 | 1,055 | 993 | 1,029 | 1,072 | 987 | 892 | 948 | 988 | 987 | 913 |
| Reentrants. | 2,112 | 2,036 | 2,010 | 2,078 | 2,059 | 2,159 | 2,120 | 2,065 | 2,107 | 2,036 | 2,100 | 2,108 | 2,164 |
| New entrants ......................................... | 666 | 881 | 649 | 708 | 741 | 763 | 742 | 800 | 773 | 783 | 813 | 774 | 811 |
| 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 ............................................... | 50.4 | 52.9 | 55.1 | 54.4 | 54.0 | 53.6 | 54.7 | 54.7 | 55.4 | 56.1 | 55.1 | 54.8 | 56.2 |
| On layoft... | 15.3 | 14.9 | 17.7 | 18.3 | 16.1 | 15.4 | 15.6 | 14.3 | 15.2 | 13.4 | 14.2 | 14.0 | 14.1 |
| Other job losers ................................... | 35.0 | 38.0 | 37.3 | 38.2 | 37.9 | 38.2 | 39.1 | 40.4 | 40.2 | 42.7 | 40.9 | 40.9 | 42.1 |
| Job leavers ............................................ | 13.6 | 11.9 | 12.2 | 12.5 | 12.0 | 12.1 | 12.3 | 11.6 | 10.5 | 11.0 | 11.4 | 11.5 | 10.3 |
| Peentrants .. | 27.4 | 26.4 | 24.7 | 24.6 | 25.0 | 25.3 | 24.4 | 24.3 | 24.9 | 23.8 | 24.2 | 24.6 | 24.4 |
| Now entrants | 8.6 | 8.6 | B. 0 | B. 4 | 9.0 | 9.0 | 8.5 | 9.4 | 9.1 | 9.1 | 9.4 | 9.0 | 9.1 |
| UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Job losers .............................................. | 3.1 | 3.3 | 3.6 | 3.7 | 3.5 | 3.8 | 3.8 | 3.7 | 3.8 | 3.8 | 3.8 | 3.7 | 4.0 |
| Job leavers | . 8 | . 7 | . 8 | . 8 | . 8 | . 8 | . 9 | . 8 | . 7 | . 8 | . 8 | . 8 | . 7 |
| Reentrants .............................................. | 1.7 | 1.6 | 1.6 | 1.7 | 1.6 | 1.7 | 1.7 | 1.6 | 1.7 | 1.6 | 1.7 | 1.7 | 1.7 |
| New entrants ......................................... | . 5 | . 5 | . 5 | . 6 | . 6 | . 6 | . 6 | . 6 | . 6 | . 6 | . 6 | . 6 | . 6 |

NOTE: Data have been revised based on the experience through
December 1991 . See the article in this issue for additional information.

A-42. Employment status of the noninstitutional population, Including Armed forces stationed in the United Statea, by eex, sasonally adjusted
(Numbers in thousands)

| Employment stalus and sex | 1988 | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IV | 1 | II | III | IV | I | II | III | IV | I | H | H | IV |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noninstitutional population ${ }^{\text {t }}$ | 186,949 | 187,461 | 187,652 | 188,288 | 188,722 | 189,093 | 189,468 | 189,889 | 190,297 | 190,671 | 190,996 | 191,593 | 192,056 |
| Labor force' | 124,137 | 124,949 | +25,376 | 125,721 | 126,113 | 126,349 | 126,468 | 126,441 | 126,514 | +26,578 | 126,949 | 126,881 | 127,108 |
| Percent of population ${ }^{2}$ | 66.4 | 66.7 | 66.7 | 66.8 | 66.8 | 66.8 | 66.7 | 66.6 | 66.5 | 66.4 | 66.5 | 66.2 | 66.2 |
| Total employed ${ }^{1}$ | 117,602 | 118.547 | 118,897 | 119,168 | 119.449 | 149,812 | 119,886 | 119,455 | 119,061 | 118,475 | 118,482 | 118,382 | 118,397 |
| Employment-population ratio ${ }^{3}$.......... | 62.9 | 63.2 | 63.3 | 63.3 | 63.3 | 63.4 | 63.3 | 62.9 | 62.6 | 62.1 | 62.01 | 61.8 | 61.6 |
| Fesident Armed Forces ................... | 1,696 | 1,688 | 1,674 | 1,685 | 1,704 | 1,681 | 1,642 | 1,623 | 1,601 | 1,559 | 1,473 | 1,615 | 1,608 |
| Civilian employed | 115,908 | 116,859 | 117,223 | 117,483 | 117,745 | 118,131 | 118,244 | 117,832 | 117,460 | 116,916 | 117,009 | \$16,767 | 116,789 |
| Agriculture | 3,221 | 3,246 | 3,120 | 3,237 | 3,185 | 3,173 | 3,236 | 3,137 | 3,206 | 3,185 | 3,243 | 3,280 | 3,220 |
| Nonagricuitural industries | 112,685 | 113,613 | 114,103 | 114,245 | 114,561 | 114,958 | 115.008 | 114,695 | 114,252 | 113,731 | 113,766 | 113,507 | 113,569 |
| Unemployed | 6.535 | 6,402 | 6,479 | 6,553 | 6,664 | 6,537 | 6,583 | 6,986 | 7,453 | 8,103 | 8,467 | 8,499 | 8,711 |
| Unemployment rate ${ }^{4}$ | 5.3 | 5.1 | 5.2 | 5.2 | 5.3 | 5.2 | 5.2 | 5.5 | $\begin{array}{r}5.9 \\ \hline 685\end{array}$ | 6.4 | 6.7 | 6.7 | 8.9 |
| Not in labor force.. | 62,812 | 62,512 | 62,476 | 62,566 | 62,609 | 62,743. | 62,998 | 63,448 | 63,783 | 64,093 | 64,047 | 64,712 | 64,949 |
| Men |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noninstitutional population ${ }^{1}$ | 89,715 | 89,973 | 90,166 | 90,385 | 90,608 | 90,823 | 91,014 | 91,226 | 91,425 | 91,609 | 91,737 | 92,103 | 92,355 |
| Labor force' | 68,623 | 69,053 | 69,324 | 69,399 | 69,597 | 69,662 | 69,703 | 69,641 | 69,877 | 69,693 | 69,809 | 69,897 | 69,876 |
| Percent of population ${ }^{2}$ | 76.5 | 76.7 | 76.9 | 76.8 | 76.8 | 76.7 | 76.6 | 76.3 | 76.4 | 76.1 | 76.1 | 75.9 | 75.7 |
| Total employed' | 65,035 | 65,555 | 65,872 | 65,894 | 65,967 | 66,102 | 66,077 | 65,771 | 65,680 | 65,066 | 64,945 | 64,965 | 64,966 |
| Employment-population ratio ${ }^{3}$ | 72.5 | 72.9 | 73.1 | 72.9 | 72.8 | 72.8 | 72.6 | 72.1 | 71.8 | 71.0 | 70.8 | 70.5 | 70.3 |
| Resident Armed Forces | 1,534 | 1,525 | 1,511 | 1,516 | 1,529 | 1,509 | 1,479 | 1,459 | 1,440 | 1.402 | 1,319 | 1.441 | 1,434 |
| Civilian amployed | 63,501 | 64,030 | 64,361 | 64,378 | 64,438 | 64,593 | 64,598 | 64,312 | 64,240 | 63,664 | 63,626 | 69,524 | 63,532 |
| Unemployed. | 3,587 | 3,498 | 3,452 | 3,506 | 3,630 | 3,560 | 3,626 | 3,871 | 4,198 | 4,626 | 4,864 | 4,933 | 4,910 |
| Unemployment rate ${ }^{4}$ | 5.2 | 5.1 | 5.0 | 5.1 | 5.2 | 5.1 | 5.2 | 5.6 | 6.0 | 6.6 | 7.0 | 7.1 | 7.0 |
| Not in labor force | 21,092 | 20,920 | 20,842 | 20,986 | 21,009 | 21,161 | 21,312 | 21.585 | 21,548 | 21,916 | 21,928 | 22,205 | 22,480 |
| Women |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Noninstitutional population ${ }^{1}$...................... | 97,234 | 97,488 | 97,686 | 97,903 | 98,116 | 98,270 | 98,452 | 98,663 | 98,872 | 99,062 | 99,259 | 99,490 | 99,701 |
| Labor force ${ }^{1}$ | 55,514 | 55,896 | 56,053 | 56,321 | 56,516 | 56,689 | 56,765 | 56,799. | 56,636 | 56,885 | 57,140 | 56,983 | 57,232 |
| Percent of population ${ }^{2}$ | 57.1 | 57.3 | 57.4 | 57.5 | 57.6 | 57.7 | 57.7 | 57.6 | 57.3 | 57.4 | 57.6 | 57.3 | 57.4 |
| Total employed' | 52,566 | 52,992 | 53,025 | 53,274 | 53,483 | 53,711 | 53,809 | 53,683 | 53,380 | 53.409 | 53,537 | 53,417 | 53,431 |
| Employment-population ratio ${ }^{3}$ | 54.1 | 54.4 | 54.3 | 54.4 | 54.5 | 54.7 | 54.7 | 54.4 | 54,0 | 53.9 | 53.9 | 53.7 | 53.6 |
| Resident Armed Forces | 162 | 163 | 163 | 169 | 175 | 173 | 163 | 163 | 160 | 157) | 154 | 174 | 173 |
| Civilian employed | 52,404 | 52,829 | 52,862 | 53,105. | 53,308 | 53,538 | 53,646 | 53,520 | 53,220 | 53,252 | 53,383 | 53,243 | 53,257 |
| Unemployed. | 2,948 | 2,904 | 3,028 | 3,047 | 3,034 | 2,977 | 2,957 | 3,116 | 3,256 | 3,477 | 3,603 | 3,566 | 3,802 |
| Unemployment rate ${ }^{4}$ | 5.3 | 5.2 | 5.4 | 5.4 | 5.4 | 5.3 | 5.2 | 5.5 | 5.7 | 6.1 | 6.3 | 6.3 | 6.6 |
| Not in labor force ....... | 41,720 | 41,592 | 41,634 | 41,582 | 41,599 | 41,581 | 41,687 | 41,883 | 42,235 | 42,177 | 42,120 | 42,507 | 42.469 |

' Includes members of the Armed Forces slationed in the United States.
${ }^{2}$ Labor force as a percent of the noninstitutional population.
3 Total employment as a percent of the noninstitutional population.

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

NOTE: The population and Armed Forces figures are not adjusted for seasonal variation. Detail for the seasonally adjusted data shown in tables A-42 through A-53 will not necessarily add to totals because of the independent seesonal adjustment of the various series. Seasonally adjusted data have been revised based on the experience through December 1991. See the article in this issue tor additional information.

## QUARTERLY AVERAGES

## A-43. Employment atatus of the ckillan noninatitutional population by sex and age, seasonally adjusted

(Numbers in thousands)

| Employment slatus. sex, and age | 1988 | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | iv |  | II | III | IV |  | I | III | IV |  | II | $1 i 1$ | IV |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstiutional populatio | 185,223 | 185,773 | 186,178 | 186,602 | 187,018 | 187.411 |  |  | 188,696 |  | $189,523$ | 189,978 | 190,449$+25,500$ |
| Civilian labor torce |  | 123,261 1 | $\left.\begin{array}{\|c\|} 123,702 \\ 664 \end{array} \right\rvert\,$ | 124,036 | 124.409 | 124,668 | $124,86.5$ | $124,818 .$ |  |  |  |  |  |
| Percem of population |  | 123,261 |  | 117.483 | 117.745 | 118.131. ${ }^{66.5}$ |  |  | 117,460 | $125,019$ | 66.2 | 65.9 | 65.9 |
| Employed. | 115,906 | 16,859 | 117,223 |  |  |  | 118,244 | 117,832 |  | 116,916 | 117,009 | 8,76 | 111,789 |
| Emplaymern |  | 62.9 | 63.0 | 63.0 | 63.0 | 63.0 | 63.0 | 62.8 | 62.2 | 61.9 | 61.7 | 61.5 | 61.3 |
| Unemployed | $\begin{array}{r} 6,535 \\ 5.3 \end{array}$ | 6,4025.2 | 6,4795.2 | 6,553 | 6,664 | 6,537 | 6.583 | 6,986 | 7,453 | , 103 | 8,487 | 8,499 | 8,711 |
| Unemployment rate |  |  |  | 5.3 | 5.4 | 5.2 | 5.3 | 5.6 | 6.0 | 6.5 | 6.7 | 6.8 | 8.9 |
| Men, 16 yeare silian noninstitutiona! | 88.181 | 88.448 | 88,655 | 88,869 | B9,077 | 89,314 | 89,536 | 89,767 | 89,985 | 90,207 | 90,418 | ${ }^{90,662}$ | 90,821 |
| ivilian labor force | 67,089 | 67,528 <br> 6.3 | 67,813 76 | 67,883 | 68,068 | 68,153 | 68,224 | 68,182 |  | 88,291 | 68,490 |  | $\begin{array}{r} 68.441 \\ 75.3 \end{array}$ |
| Percent of popula | 76.1 |  |  |  | 76.4 | $\begin{array}{r}\text { 76, } \\ \hline 64,593\end{array}$ | $\begin{array}{r} 76.2 \\ 64,598 \end{array}$ | $\begin{array}{r} 76.0 \\ 64,312 \end{array}$ | 76.164,240 | $\begin{array}{r} 75.7 \\ 63,664 \end{array}$ | $\begin{array}{r} 75.7 \\ \mathbf{6 3 . 6 2 6} \end{array}$ | 75.5 |  |
| Employed ... | 63,501 | 64,030 | 64,361 | 84,378 | 64,438 |  |  |  |  |  |  | $\begin{array}{r} 63.524 \\ 70.1 \end{array}$ | $\begin{array}{r} 75.3 \\ 63,532 \end{array}$ |
| Employmert-po | 72.0 | 72.4 | 72.6 | 72.4 | $\begin{array}{r}\text { 2,505 } \\ \hline 2.5\end{array}$ | $\begin{array}{r} 72.3 \\ 2,505 \end{array}$ | $\begin{array}{r} 72.1 \\ 2.519 \end{array}$ | $\left\|\begin{array}{r} 71.6 \\ 2.475 \end{array}\right\|$ | $\begin{array}{r} 4,<46 \\ 71.4 \end{array}$ | $\begin{gathered} 5,04 \\ 70.6 \end{gathered}$ | $\begin{aligned} & 1,0<0 \\ & 70.4 \end{aligned}$ |  |  |
| Agriculture | $\begin{array}{r} 2,510 \\ 60,991 \end{array}$ | 2,508 | 2,464 | 2.547 |  |  |  |  | 2,537 | 2.505 | 2,575 | 2,577 |  |
| Nonagriculture |  | 61,522 | 61,897 | 61,831 | 61,932 | 62,087 | 62,079 <br> 3,626 | $\begin{array}{r} 2,475 \\ 61,836 \end{array}$ | 61,702 | 61,160 | 61.051 | 60,947 <br> 4,933 | $\begin{array}{r} 2,529 \\ 61,002 \end{array}$ |
| Unemployed | 3,5875.321,092 | $\begin{array}{r} 3,498 \\ 5.2 \end{array}$ | $\begin{array}{r} 3,452 \\ 5.1 \end{array}$ | $\begin{array}{\|r\|} \hline 3,506 \\ 5.2 \end{array}$ | 3,630 | 51,161 |  | 3,8715.7 | $\begin{array}{r} 4,198 \\ 6.1 \end{array}$ | $\begin{array}{r} 4,626 \\ 6.8 \end{array}$ | 4.864 <br> 7.1 |  | 4.9107.2 |
| Unemployment rate |  |  |  |  | [r.3. |  | $\left.\begin{array}{r} 5.3 \\ 21,312 \end{array} \right\rvert\,$ |  |  |  |  | $\begin{array}{\|r} 7.2 \\ \hline 22,205 \\ \hline \end{array}$ |  |
| Not in labor force ......... |  | 20,920 | 20,842 | $\begin{array}{r} 50,2 \\ 20,986 \end{array}$ |  |  |  | 21,585 | 21,548 | 21,916 | 21,928 |  | 7.2 22.480 |
| Men, 20 years and over Guvilian noninstitutional population' |  | 81,251 | 81,510 | 81,741 | 81,976 |  | 82,581 | 4 | 83,105 | 83,376 | 89,650 | , | 54 |
| Givilian labor force | 2,985 | 63,430 | 63,676 | 63,734 | 63,945 | 64,136 | 64,304 | 64,420 | 84,660 | 64,567 | 64,890 | 84,933 | 64,946 |
| Percent of population | 77.8 | 78.1 | 78.1 | 78.0 | 78.0 | 78.0 | 77.9 | 77.7 | 77.8 | 77.4 | 77.6 | 77.4 | 77.1 |
| Employed. | 60,032 | 60,619 | 60,882 | 60,839 | 60,989 | 61,190 | 61,286 | 61,185 | 61,122 | 60,646 | 60,759 | 60,706 | 60.727 |
| Employment-p | 74.2 | 74.6 | 74.7 | 74.4 | 74.4 | 74.4 | 74.2 | 73.8 | 73.5 | 72.7 | 72.6 | 72.3 | 72.1 |
| Agriculture | 2.305 | 2.316 | 2.271 | 2,331 | 2,295 | 2.283 | 2,336 | 2,270 | 2,320 | 2,306 | 2.373 | 2.384 | 2,359 |
| Nonagricultural industries | 57,727 | 8,3 | 58,611 | 58,508 | 58,694 | 58,907 | 58,950 | 58,915 | 58,802 | 58,340 | 58,386 | 58,323 | 58,368 |
| Unemployed | 2,953 |  | 2,794 | 2,895 | 2,956 | 2,947 | 3.018 | 3,235 | 3,538 | 3,921 | 4,131 | 4,226 | 4,218 |
| Unemploymert rate | 4.7 | 4.4 | 4.4 | 4.5 | 4.6 | 4.6 | 4.7 | 5.0 | 5.5 | 6.1 | 6.4 | 6.5 | 6.5 |
| Not in labor force | 17.940 | 17.821 | 17.834 | 18,007 | 18,031 | 18,128 | 18,277 | 18,444 | 18,445 | 18,809 | 18,760 | 19.010 | 19,308 |
| Women, 18 y Civilian noninstitution | 97,072 | 97,325 | 97,523 | 97,734 | 97.940 | 98,097 | 98.289 | 98 | 98.711 | 98,905 | 99,106 | 16 | 99,528 |
| Civilian labor force | 55,352 | 55.733 | 55.869 | 56,152 | 56,341 | 56,516 | 56,602 | 56,636 | 56,476 | 56,728 | 56,986 | 56,809 | 57,059 |
| Percent of popu | 57.0 | 57.3 | 57.3 | 57.5 | 57.5 | 57.6 | 57.6 | 57.5 | 57.2 | 57.4 | 57.5 | 57.2 | 57.3 |
| Employed | 52,404 | 52,829 | 52,862 | 53,105 | 53,308 | 59,538 | 53,646 | 53,520 | 53.220 | 53,252 | 53,383 | 53,243 | 53,257 |
| Employment- | 54.0 | 54.3 | 54.2 | 54.3 | 54.4 | 54.6 | 54.6 | 54.3 | 53.9 | 53.8 | 53.9 | 53.6 | 53.5 |
| Agriculture | 710 | 738 | 656 | 690 | 679 | 868 | 717 | 662 | 671 | 680 | ${ }^{668}$ | 683 | 690 |
| Nonagriculural industries | 51,694 | 52.091 | 52,206 | 52.415 | 52,628 | 52,871 | 52,929 | 52,859 | 52.549 | 52,571 | 52,715 | 52,560 | 52,567 |
| Unemployed. | 2,948 | 2,904 | 3,028 | 3.047 | 3,034 | 2,977 | 2,957 | 3,116 | 3.256 | 3,477 | 3,603 | 3,566 | 3,802 |
| Unemployment rate |  | 5.2 |  |  | 5.4 | 5.3 | 5.2 | 5.5 | 5.8 | 6.1 | 6.3 | 6.3 | 6.7 |
| in labor force | 41,720 | 41.592 | 41,634 | 41,582 | 41,599 | 41,581 | 41,687 | 41,863 | 42,235 | 42.177 | 42.120 | 42,507. | 42,469 |
| Women, 20 ye ian noninstilution | ,893 | 00,155 | 90,425 | 90,685 | 90,952 | 91,162 | 91.413 | 91,678 | 91.954 | 92,203 | 92,453 | 92,724. | 92,955 |
| Civilian labor force | 51,513 | 51,922 | 52,062 | 52,316 | 52,540 | 52,808 | 53,014 | 53,156 | 53,072 | 53,284 | 53,617 | 53,617 | 53,753 |
| Percent of popula | 57.3 | 57.6 | 57.6 | 57.7 | 57.8 | 57.9 | 58.0 | 58.0 | 57.7 | 57.8 | 58.0 | 57.8 | 57.8 |
| Employed.... | 49,088 | 49,527 | 49,580 | 49,829 | 50,035 | 50,351 | 50,569 | 50,553 | 50,350 | 50,391 | 50,594 | 50,621 | 0,550 |
| Employment-population ratio ${ }^{2}$ | 54.6 | 54.9 | 54.8 | 54 | 55.0 | 55.2 | 55. | 55.1 | 54.8 | 54.7 | 54.7 | 54.6 | 54.4 |
| Agriculture | 651 | 678 | 617 | 651 | 628 | 621 | 666 | 617 | 630 | 646 | 629 | 析 | 656 |
| Nonagricultural industries | 48,438 | 48,849 | 48,963 | 49,178 | 49,408 | 49,730 | 49,903 | 49,936 | 49,720 | 49,745 | 49,255 | 49,979 | 49,894 |
| Unemploye | 2,425 | 2,395 | 2,482 | 2,486 | 2,505 | 2,457 | 2.446 | 2.60 | 2,722 | 2,893 | 3,033 | 2,99 | 3,203 |
| Unemployment rite | 4.7 | 4.6 | 4.8 | 4.8 | 4.8 | 4.7 | 4.6 | 4.9 | 5.1 | 5.4 | 5.7 | 5.6 | 6.0 |
| Not in labor force | 38,370 | 38,233 | 38,363 | 38,369 | 38,412 | 38,954 | 38,399 | 38,522 | 38,882 | 38,919 | 38,836 | 39,107 | 39,202 |
| Both sexes, 18 to 19 yeare Givilian noninstitutionał population' | 14,445 | 14,367 | 14,243 | 14,177 | 14,090 | 13,985 | 13,830 | 13,724 | 13,637 | 13,532 | 13,420 | 13,312 | 13,239 |
| Civilian labor force | 7,943 | 7,909 | 7,964 | 7,986 | 7,924 | 7,724 | 7,509 | 7,243 | 7,181 | 7,168 | 6,969 | 6,717 | 6.801 |
| Percent of pop | 55.0 | 55.1 | 55.9 | 56.3 | 56.2 | 55.2 | 54.3 | 52.8 | 52.7 | 53.0 | 51.9 | 50.5 | 51.4 |
| Employed. | 6,785 | 6,713 | 6,761 | 6,814 | 6.721 | 6.590 | 6,369 | 6,094 | 5,988 | 5,879 | 5,666 | 5,440 | 5.511 |
| Employment-population ratio ${ }^{2}$ | 47.0 | 46.7 | 47.5 | 48.1 | 47.7 | 47.1 | 46.2 | 44.4 | 43.9 | 43.4 | 42.2 | 40.9 | 41.6 |
| Agriculure | 265 | 252 | 231 | 255 | 262 | 269 | 235 | 250 | 258 | 233 | 24 | 235 | 204 |
| Nonagricultural industries | 6.520 | 6,461 | 6,529 | 6,559 | 6,459 | 6,321 | 6,154 | 5,844 | 5,730 | 5,646 | 5,425 | 5,205 | 5,307 |
| Unemployed | 1,158 | 1,196 | 1,203 | 1.172 | 1.203 | 1.134 | 1,119 | 1.149 | 1.193 | 1.299 | 1,303 | 1,276 | 1,290 |
| Unemployment rate | 14.6 | 15.1 | 15.1 | 14.7 | 15.2 | 14.7 | 14.9 | 15.9 | 16.6 | 18.0 | 18. | 19. | 19. |
| tot in labor force | 6,502 | 6,458 | 6,279 | 6.191 | 6,166 | 6,281 | 6,322 | 6,481 | 6,456 | 6,364 | 6,451 | 6,595 | 6.438 |

' The population figures are not adjusted for seasonal variation.
${ }^{2}$ Civilian employment as a percent of the civilian noninstitutional

A-44. Employment atatus of the civilian noninstitutional population by race, esx, age, and Hispanic origin, seasonally adjusted
(Numbers in thousands)

| Employment status, race, sex, age, and Hispanic origin | 1988 | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IV | 1 | II | H1 | IV | 1 | II | III | IV | 1 | II | III | IV |
| WHITE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian nominstitutional population ${ }^{1}$........... 1 | 158,611 | 158,944 | 159,198 | 159,473 | 159,738 | 160,007 | 160,269 | 160,553 | 160,830 | 161,095 | 161,357 | 161,646 | 161,947 |
| Civilian labor force ................................. 1 | 105,335 | 105,956 | 106,242 | 106,397 | 106,773 | 107,096 | 107,173 | 107,268 | 107,208 | 107,345 | 107,634 | 107,398 | 107,626 |
| Percent of population | 66.4 | 66.7 | 66.7 | 66.7 | 66.8 | 66.9 . | 66.9 | 66.8 | 66.7 | 66.6 | 66.7 | 66.4 | 66.5 |
| Employed .......................................... 100 | 100,478 | 101,305 | 101,517 | 101,575 | 101,895 | 102,229 | 102,276 | 102,132 | 101,699 | 101,138 | 101,196 | 100,854 | 100,957 |
| Employment-population ratio ${ }^{2}$ | 63.3 | 63.7 | 63.8 | 63.7 | 63.8 | 63.9 | 63.8 | 63.6 | 63.2 | 62.8 | 62.7 | 62.4 | 62.3 |
| Unemployed.. | 4,857 | 4.650 | 4.724 | 4,822 | 4,878 | 4,867 | 4,897 | 5,136 | 5,509 | 6,207 | 6,439 | 6,545 | 6,668 |
| Unemployment rate. | 4.6 | 4.4 | 4.4 | 4.5 | 4.6 | 4.5 | 4.6 | 4.8 | 5.1. | 5.8 | 6.0 | 6.1 | 6.2 |
| Men, 20 years and over |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian labor force | 54,903 | 55,279 | 55,398 | 55,431 | 55,644 | 55,879 | 55,886 | 56,000 | 56,133 | 56,062 | 56,301 | 56,342 | 56.292 |
| Percent of population | 78.3 | 78.5 | 78.5 | 78.4 | 78.4 | 78.5 | 78.3 | 78.2 | 78.2 | 77.9 | 78.0 | 77.8 | 77.6 |
| Employed | 52,643 | 53,176 | 53,319 | 53,241 | 53,440 | 53,635 | 53,592 | 53,599 | 53,466 | 52,964 | 53,098 | 52,982 | 52,966 |
| Employment-population ratio ${ }^{2}$ | 75.0 | 75.5 | 75.6 | 75.3 | 75.3 | 75.4 | 75.1 | 74.9 | 74.5 | 73.6 | 73.6 | 73.2 | 73.0 |
| Unemployed | 2,260 | 2,103 | 2,079 | 2,190 | 2,204 | 2,244 | 2,294 | 2,401 | 2,666 | 3,098 | 3,203 | 3,360 | 3,326 |
| Unemployment rate. | 4.1 | 3.8 | 3.8 | 4.0 | 4.0 | 4.0 | 4.1 | 4.3 | 4.8 | 5.5 | 5.7 | 6.0 | 5.9 |
| Women, 20 years and over |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian labor force | 43,569 | 43,865 | 44,006 | 44,150 | 44,388 | 44,600 | 44,838 | 45,018 | 44,893 | 45,113 | 45,332 | 45,272 | 45,429 |
| Percent of population | 56.8 | 57.0 | 57.1 | 57.2 | 57.3 | 57.5 | 57.7 | 57.8 | 57.5 | 57.6 | 57.8 | 57.6 | 57.7 |
| Employed | 41,833 | 42,191 | 42,221 | 42,363 | 42,587 | 42,836 | 43,061 | 43,149 | 42.926 | 42,965 | 43,09 $\dagger$ | 43,048 | 43,077 |
| Employment-population ratio ${ }^{2}$ | 54.5 | 54.9 | 54.8 | 54.8 | 55.0 | 55.2 | 55.4 | 55.4 | 55.0 | 54.9 | 54.9 | 54.8 | 54.7 |
| Unemployed ...................................... | 1,735 | 1,674 | 1,785 | 1,787 | 1,801 | 1,764 | 1,777 | 1,869 | 1,967 | 2,147 | 2,241 | 2,224 | 2,351 |
| Unemployment rate .........................\| | 4.0 | 3.8 | 4.1 | 4.0 | 4.1 | 4.01 | 4.0 | 4.2 | 4.4 | 4.8 | 4.9 | 4.9 | 5.2 |
| Both sexes, $\mathbf{1 6}$ to 19 years |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian labor force ................................ | 6,863 | 6,812 | 6,837 | 6,816 | 6,741 | 8,617 | 6,448 | 6,250 | 6,183 | 6,171 | 6,002 | 5,785 | 5,905 |
| Percent of population ....................... | 58.4 | 58.4 | 59.1 | 59.3 | 59.2 | 58.7 | 57.9 | 56.6 | 56.5 | 57.0 | 56.0 | 54.3 | 55.7 |
| Employed .........................................\| | 6,001 | 5,938 | 5.977 | 5.971 | 5,868 | 5,758 | 5,623 | 5,384 | 5,307 | 5,209 | 5,007 | 4,823 | 4,914 |
| Employmerr-population ratio ${ }^{2}$............\| | 51.1 | 51.0 | 51.6 | 51.9 | 51.5 | 51.11 | 50.5 | 48.8 | 48.5 | 48.1 | 46.7 | 45.3 | 46.4 |
| Unemployed .....................................! | 862 | 874 | 880 | 846 | 873 | 860 | 826 | 866 | 876 | 962 | 995 | 961 | 991 |
| Unemployment rate ..........................\| | 12.6 | 12.8 | 12.6 | 12.4 | 13.0 | 13.0 | 12.8 | 13.9 | 14.2 | 15.6 | 16.6 | 16.6 | 16.8 |
| Men ............................................. | 13.3 | 14.6 | 13.4 | 12.8 | 14.2 | 13.3 | 13.4 | 15.0 | 15.3 | 16.7 | 18.1 | 17.7 | 17.4 |
| Women | + 11.7 | 10.9 | 11.7 | 11.9 | 11.6 | 12.7 | 12.2 | 12.6 | 12.9. | 14.3 | 14.9 | 15.4 | 16.1 |
| BLACK |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population' | 20,813 | 20.904 | 20,985 | 21,061 | 21,136 | 21,187 | 21,259 | 21,339 | 21,416 | 21,493 | 21,568 | 21,656 | 21,744 |
| Civilian labor force. | 13,3371 | 13,438 | 13,438 | 13,539 | 13,524 | 13,507 | 13,522 | 13.434 | 13,518 | 13,510 | 13,563 | 13,578 | 13.518 |
| Percent of population ....................... | 64.9 | 64.3 | 64.0 | 64.3 | 64.0 | 63.8 | 63.6 | 63.0 | 63.1 | 62.9 | 62.9 | 62.7 | 62.2 |
| Employed ........................................... | 11,855 | 11,882 | +1,907 | 12,015 | 11,955 | 12,030 | 12,101 | 11,859 | +1,880 | 11,874 | 11,846 | 11.920 | 11.818 |
| Employment-population ratio ${ }^{2}$............, | 57.0 | 56.8 | 56.7 | 57.0 | 56.6 | 56.8 , | 56.9 | 55.6 | 55.5 | 55.2 | 54.9 | 55.0 | 54.4 |
| Unemployed ...................................... | 1,481 | 1,557 | 1,530 | 1,524 | 1,569 | 1,478 | 1,421 | 1,575 | 1,638 | 1,636 | 1,717 | 1.658 | 1,700 |
| Unemployment rate ............................ | 11.1 | 11.6 | 11.4 | 11.3 | 11.6 | 10.9 | 10.5 | 11.7 | 12.1 | 12.1 | 12.7 | 12.2 | 12.6 |
| Men, 20 years and over |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian labor force ................................\| | 6,153 | 6,210 | 6,197 | 6,223 | 6,227 | 6,202 | 6,255 | 6,300 | 6,351 | 6,358 | 6,347 | 6,372 | 6,379 |
| Percent of population .......................\| | 74.4 | 74.7 | 74.2 | 74.3 | 74.0 | 73.5 | 73.7 | 73.9 | 74.2 | 73.8 | 73.5 | 73.3 | 72.9 |
| Employed ......................................... | 5,560 | 5,580 | 5,593 | 5,616 | 5,582 | 5,574 | 5,667 | 5,606 | 5,635 | 5,635 | 5.579 | 5,643 | 5,671 |
| Employment-population ratio ${ }^{2}$............ ${ }^{\text {a }}$ | 67.2 | 67.1 | 67.0 | 67.1 | 66.3 | 68.1 | 66.8 | 65.7 | 65.9 | 65.4 | 64.6 | 64.9 | 64.8 |
| Unemployed ........................................ | 593 | 630 | 604 | 607 | 646 | 628 | 588 | 694 | 716 | 721 | 768 | 729 | 708 |
| Unemployment rate .......................... | 9.6 | 10.1 | 9.7 | 9.8 | 10.4 | 10.1 | 9.4 | 11.0 | 11.3 | 11.3. | 12.1 | 11.4 | 11.1 |
| Women, 20 years and over |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian labor force | 6,288 | 6,393 | 6,319 | 6,372 | 6,355 | 6,424 | 6,428 | 6,344 | 6,354 | 6,361 | 6,462 | 6,483 | 6,430 |
| Percent of population ...................... | 60.71 | 60.8 | 60.4 | 60.7 | 60.2 | 60.7 | 60.5 | 59.5 | 59.3 | 59.1 | 59.7 | 59.7 | 58.9 |
| Employed | 5,671 | 5,701 | 5,704 | 5,754 | 5,727 | 5,820 | 5,844 | 5,718 | 5.713 | 5,732 | 5,777 | 5,824 | 5,698 |
| Employment-population ratio ${ }^{2}$ | 54.7 ! | 54.7 | 54.5 | 54.8 | 54.3 | 55.0 | 55.0 | 53.6 | 53.3 | 53.2 | 53.4 | 53.6 | 52.2 |
| Unemployed ........... | 617 | 633 | 615 | 618 | 627 | 604 | 583 | 626 | 641 | 629 | 685 | 659 | 732 |
| Unemployment rate ........................... | 9.8 | 10.0 | 9.7 | 9.7 | 9.9 | 9.4 | 9.1 | 9.9 | 10.1 | 9.9 | 10.6 | 10.2 | 11.4 |

See footnotes at end of table.

A-44. 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 | 5988 | 1989 |  |  |  | 1900 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IV | 1 | II | III | IV | 1 | If | III | IV | I | II | M | IV |
| BLACK-Continued Both aexes, 18 to 19 years |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian labor force. | 896 | 895 | 921 | 944 | 942 | 882 | 839 | 790 | 813 | 793 | 754 | 722 | 710 |
| Percent of population ....................... | 41.1 | 41.1 | 42.4 | 43.3 | 43.4 | 40.6 | 39.0 | 36.9 | 38.0 | 37.5 | 35.7 | 34.5 | 34.1 |
| Employed ......................................... | 625 | 601 | 610 | 645 | 646 | 635 | 590 | 535 | 532 | 507 | 490. | 452 | 449 |
| Employment-population ratio ${ }^{2}$............ | 28.7 | 27.6 | 28.1 | 29.6 | 29.7 | 29.3 | 27.4 | 25.0 | 24.9 | 24.0 | 23.2 | 21.6 | 21.6 |
| Unemployed ....................................... | 271 | 294 | 311. | 299 | 296 | 246 | 249 | 255 | 281 | 286 | 263 | 270 | 261 |
| Unemployment rate ......................... | 30.3 | 32.9 | 33.6 | 31.7 | 31.4 | 27.9 | 29.7 | 32.3 | 34.6 | 36.1 | 34.9 | 37.3 | 36.7 |
| Men .............................................. | 31.9 | 32.6 | 34.5 | 28.9 | 31.5 | 29.5 | 31.3 | 33.6 | 34.2 | 36.2 | 36.9 | 36.8 | 36.0 |
| Women ......................................... | 28.3 | 33.2 | 33.0 | 34.7 | 31.3 | 26.2 | 28.0 | 30.8 | 35.0 | 35.9 | 32.7 | 38.0 | 37.5 |
| HISPANIC ORIEIN |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population' ........... | 13,495 | 13,806 | 13,731 | 13,853 | 13,977 | 14,119 | 14,238 | 14,356 | 14,474 | 14,593 | 14,717 | 14,829 | 14,948 |
| Civilian labor force ................................ | 9,139 | 9,234 | 9,289 | 9,343 | 9,437 | 9,500 | 9,614 | 9,640 | 9,554 | 9,651 | 9,720 | 9.811 | 9,874 |
| Percent of population ........................ | 67.7 | 67.9 | 67.6 | 67.4 | 67.5 | 67.3 | 67.5 | 67.2 | 66.0 | 66.1 | 66.1 | 66.2 | 86.1 |
| Employed ......................................... | 8,436 | 8,546 | 8,538 | 8,545 | 8,684 | 8,774 | 8,876 | 8,861 | 8,721 | 8,720 | 8,789 | 0,817 | 8,875 |
| Employment-popukation ratio ${ }^{2}$........... | 62.5 | 62.8 | 62.2 | 61.7 | 62.1 | 62.1 | 62.3 | 61.7 | 60.3 | 59.8 | 59.7 | 59.5 | 59.4 |
| Unemployed ........................................ | 703 | 688 | 751 | 798 | 754 | 726 | 738 | 779 | 833 | 930 | 932 | 994 | 1,000 |
| Unemployment rate .......................... | 7.7 | 7.5 | 8.1 | 8.5 | 8.0 | 7.6 | 7.7 | 8.1 | 8.7 | 9.6 | 9.6 | 10.1 | 10.1 |

1. The population figures are not adjusted for seasonal variation.
${ }^{2}$ Civillan employment as a percent of the civilian noninstitutional population.
NOTE: 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. Seasonally adjusted data have been revised based on the experience through December 1991. See the article in this issue for additional information.

## A-45. Employed and unemployed fuli- and part-time workers by sex, and age, seasonally adjuated

( $n$ thousands)

| Full- and part- time status, sex, and age | 1988 | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IV | 1 | 11 | III | IV | 1 | II | III | IV | 1 | 11 | 111 | IV |
| EMPLOYED |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Full-time workers | 95,897 | 96,743 | 97,065 | 97,539 | 97,974 | 98,259 | 98,311 | 97,902 | 97,557 | 96,865 | 96,691 | 96,458 | 96,272 |
| Men, 16 years and over | 57,011 | 57,552 | 57,823 | 58,049 | 58,035 | 58,157 | 58,108 | 57,876 | 57,773. | 57,206 | 57,058 | 56,752 | 56.719 |
| Men, 20 years and over. | 55,531 | 56,139 | 56,344 | 56,456 | 56,551 | 56,753 | 56,724 | 56,595 | 56,469 | 56,009 | 65,956 | 55,785 | 55,648 |
| Women, 16 years and over | 38,870 | 39,124. | 39,254 | 39,603 | 39,911 | 40,013 | 40,203 | 40,014 | 39,824 | 39,707, | 39,639 | 39,551 | 39,662 |
| Women, 20 years and over.. | 37,789 | 38,074 | 38,199 | 38,517 | 38,821 | 38,987 | 39.194 | 39,053 | 38,918 | 38,868 | 38,809 | 38,838 | 38,805 |
| Both sexes, 16 to 19 years ... | 2,577 | 2,530 | 2,522 | 2,566 | 2,602 | 2,519 | 2.393 | 2,254 | 2,170 | 1,988 | 1,926 | 1,835 | 1,719 |
| Part-time workers. | 20,063 | 20,178 | 20,082 | 19.830 | 19,842 | 19,964 | 19,883 | 19,924 | 19,908 | 20,007 | 20,280 | 20,483 | 20,450 |
| Men, 16 years and over | 6,493 | 6.490 | 6,514 | 6,347 | 6,393 | 6,447 | 6,478 | 6,431 | 6.453 | 6,487 | 6,568 | 6,766 | 6,805 |
| Men, 20 years and over... | 4,482 | 4,508 | 4.516 | 4,374 | 4,416 | 4.489 | 4,546 | 4,584 | 4,618 | 4,678 | 4,801 | 4,947 | 5,031 |
| Women, 16 years and over. | 13,578 | 13,669 | 13,576 | 13,505 | 13,447 | 13,501 | 13,410 | 13,512 | 13,450 | 13,514 | 13,706 | 13,711. | 13,651 |
| Women, 20 years and over | 11,397 | 11,441 | 11,365 | 11,294 | 11,256 | 11,363 | 11,359 | 11,479 | 11,473 | 14,512 | 11,759 | 11,771 | 11,684 |
| Both sexes, 16 to 19 years | 4,245 | 4,228 | 4,201 | 4,162 | 4,171 | 4,112 | 3,978 | 3,861 | 3,817 | 3,818 | 3,720 | 3,765 | 3,736 |
| UNEMPLOYED |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Looking for full-time work ...................... | 5,226 | 5,111 | 5,165 | 5,270, | 5,284 | 5,235 | 5,264 | 5,614 | 6,107 | 6,685 | 6,929 | 7,013 | 7.150 |
| Men, 16 years and over ...................... | 3,081 | 2,807 | 2,939 | 3,039 | 3,093 | 3,017 | 3,114 | 3,300 | 3,633 | 4,150 | 4,224 | 4,225 | 4,250 |
| Men, 20 years and over | 2,733 | 2,608 | 2,574 | 2,699 | 2,712 | 2,742 | 2,773 | 2,974 | 3,303 | 3,717 | 3,863 | 3,927 | 3,925 |
| Wornen, 16 years and over | 2,177 | 2,128 | 2,250 | 2,263 | 2,225 | 2,145 | 2,168 | 2,320 | 2,476 | 2,620 | 2,693 | 2,720 | 2,854 |
| Wormen, 20 years and over | 1,926 | 1.911 | 1,981 | 1,998 | 1.960 | 1,934 | 1,941 | 2.086 | 2,222 | 2,351 | 2,449 | 2,444 | 2,617 |
| Both sexes, 16 to 19 years | 567 | 592 | 610 | 573 | 612 | 559 | 550 | 555 | 582 | 617 | 617 | 641 | 608 |
| Looking for part-time work | 1,290 | 1,293 | 1,316 | 1,294 | 1,356 | 1,304 | 1,321 | 1,388 | 1,321 | 1,434. | 1,532 | 1,494 | 1,529 |
| Men, 16 years and over ...................... | 516 | 534 | 529 | 505 | 546 | 494 | 521 | 573 | 551 | 592 | 612 | 615 | 606 |
| Men, 20 years and over ....................... | 212 | 218 | 215 | 189 | 231 | 224 | 238. | 253 | 224 | 236 | 250. | 285. | 277 |
| Women, 16 years and over .................. | 781 | 763 | 778 | 794 | 811 | 849 | 789 | 815 | 769 | 846 | 899. | 885. | 922 |
| Wornen, 20 years and over ................. | 493 | 487 | 501 | 491 | 537 | 526 | 507 | 524 | 489 | 548 | 587 | 557 | 571 |
| Both sexes, 16 to 19 years .................. | 585 | 589 | 600 | 614 | 588 | 554 | 576 | 610 | 609 | 650 | 694 | 652 | 681 |

NOTE: 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; unemployed persons are classified according to whether
they are seeking full- or pert-time jobs. Data have been revised based on the experience through December $\uparrow 991$. See the article in this issue for additional information.

A-46. Employed civilians by selected social and economic categorles, seasonally adjusted
(In thousands)

| Category | 1988 | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IV | I | 11 | III | IV | , | 11 | III | IV | 1 | 11 | It | IV |
| CHARACTERISTIC |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 115,806 | 116.859 | 117,223 | 117,483 | 117,745 | 118,131 | 118,244 | 117.832 | 117,460 | 116,916 | 117,009 | 116,767 | 116,789 |
| Married men, spouse present .................. | 40,481 | 40,904 | 40,994 | 40,820 | 40,828 | 41,117 | 40,795 | 40,670 | 40,725 | 40,438 | 40,429 | 40,463 | 40,359 |
| Married women, spouse present ............ | 29.036 | 29.510 | 29,554 | 29,379 | 29,681 | 29,790. | 29,871 | 29,792 | 29,732 | 29,650 | 29,763 | 29.873 | 29,807 |
| Women who maintain families ................ | 6,371 | 6,358 | 6,337 | 6,398 | 6,360 | 6,306 | 6,395 | 6,364 | 6,366 | 6,409 | 6,416 | 6,503 | 6,502 |
| OCCUPATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Managerial and protessional epecialty ..... | 29,603 | 30,049 | 30,370 | 30,423 | 30,743 | 30,618 | 30,481 | 30,787 | 30,756 | 30,828 | 30,879 | 30,962 | 31.384 |
| Technical, seles, and administrative support | 35,731 | 35,651 | 36,128 | 36,235 | 36,438 | 37,017 | 36,956 | 36,384 | 36,363 | 36,265 | 36,279 | 35,967 | 35,844 |
| Service occupations .. | 15,555 | 15,614 | 15,451 | 15,740 | 15,429 | 15,521 | 15,789 | 15,855 | 15,857 | 15,864 | 15,950 | 16,038 | 16,083 |
| Precision production, cratt, and repair ..... | 13,657 | 19,882, | 13,721 | 13,735 | 13,899 | 13,767 | 13,679 | 13,644 | 13,479 | 13,332 | 13,187 | 13,088 | 13,045 |
| Operators, fabricators, and laborers ........ | 17.919 | 18,224 | 18,139 | 17,881 | 17,687 | 17,838 | 17,837 | 17,731 | 17,666 | 17,192 | 17,173 | 17.225 | 17,083 |
| Farming, forestry, and fishing .................. | 3,510 | 3,452, | 3,329 | 3,478 | 3,409 | 3,377 | 3,419 | 3,414 | 3,408 | 3,446 | 3,468 | 3,475. | 3,440 |
| INDUSTRY AND CLASS OF WORKER |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Wage and salary workers ...................... | 1,653 | 1,681 | 1.605 | 1.689 | 1,666 | 1,649 | 1,669 | 1,697 | 1,690 | 1.620 | 1.695 | 1,698 | 1,661 |
| Self-employed workers ......................... | 1,417 | 1,407 | 1,387 | 1,424 | 1,390 | 1,400 | 1,460 | 1,342 | 1,405 | 1,422 | 1,433 | 1.460 | 1,452 |
| Unpaid family workers | 152 | 150 | 128 | 134 | 120 | 108 | 108 | 105 | 108 | 142 | 110 | 114 | 115 |
| Nonagricultural industries: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Government | 17,317 |  |  |  | ,769 |  |  |  | 17,679 | 17,780 | 17,532 | 17 | 104,408 |
| Private industries | 88,508 | 87425 | 87, 916 | 87, 82 | 87,955 | 88.386 | 88,076 | 88,022 | 87.443 | 86,923 | 86.590 | 86,513 | 17.954 $\mathbf{8 6 , 4 5 4}$ |
| Private households | 1,187 | 1,166 | 1,143 | 1,085 | 1,025 | 1,033 | 1,007 | 1,016 | 1,002, | 976 | 975. | 1,047 | 967 |
| Other industries | 85,321 | 86,259 | 86,773 | 86,738 | 86,931 | 87,354 | 87,069 | 87,006 | 86,441. | 85,946 | 85,616. | 85,466 | 85,48B |
| Self-employed workers ......................... | 8,550 | 8,610 | 8,585 | B,626 | 8.594 | 8,728 | 8.735 | 8,742. | 8,837 | 8,854 | 8,956. | 8,898 | 8,886 |
| Unpaid fartily workers .......................... | 270 | 301 | 273 | 271 | 263 | 274 | 246 | 249 | 242. | 231 | 226 | 215 | 231 |
| PERSONS AT WORK PART TINE' |  |  |  |  |  |  |  |  |  |  |  |  |  |
| All industries: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Part time for economic reasons ............ | 5,122 | 4,958 | 4,965 | 4,872 | 4,783 | 4.884 | 4,906 | 5,162 | 5,476 | 5,865 | 5,929 | 6,076 | 6,344 |
| Stack work | 2,359 | 2,271 | 2,314. | 2,391 | 2,325 | 2.346 | 2,431 | 2,592 | 2,826 | 3,115 | 3,194 | 3.206 | 3,309 |
| Could only find part-time work .............. | 2,396 | 2,342 | 2,326 | 2,166 | 2,104 | 2,181 | 2,149 | 2,217 | 2,323 | 2,374 | 2,451 | 2,600 | 2.714 |
| Voluntary part time ................................ | 15,351 | 15,385 | 15,421. | 15.476 | 15,341 | 15,316 | 15,324 | 15,228 | 15,076 | 14,939 | 15,155 | 15,070 | 14,932 |
| Nonagricutural industries: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Part time for economic reasons ............ | 4,879 | 4,696 | 4,744 | 4,630. | 4,562. | 4,646 | 4,673 | 4,925 | 5,218 | 5,564 | 5,652 | 5,803 | 6,087 |
| Slack work | 2,205 | 2,092 | 2,166 | 2,180 | 2,165 | 2.189 | 2,261 | 2,415 | 2,646 | 2,912 | 3,004 | 3,023 | 3,126 |
| Could only find part-time work .............. | 2,312 | 2,271 | 2,261 | 2,094 | 2,048 | 2,119 | 2,091 | 2,163 | 2,251 | 2,301 | 2,368 | 2,518 | 2,639 |
| Volumtary part time ............................... | 14,895 | 14,949 | 14,984 | 15,036 | 14,920 | 14,861 | 14,822 | 14,808 | 14,669 | 14,536 | 14,706 | 14,614 | 14,470 |

"Excludes persons "with a job but not at work" during the survey period for such reasons as vacation, illness, or industrial dispute.

NOTE: Dala have been revised based on the experience through December 1991. See the article in this issue for additional information.

## A-47. Employed civilians by sex and age, eessonally adjusted

| Sex and age | 1988 | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | iv | 1 | II | III | IV | 1 | II | III | IV | 1 | 11 | 111 | IV |
| Total, 16 years and over | $\begin{array}{r} 115,906 \mid \\ 19,905 \mid \end{array}$ | 116,859 | 117,223 | 117,483 | 117.745 | 118,131 | 118,244 | 117,832 | 117,460 | 116.916 | 117,009 | 16,767 | 116,789 |
| 16 to 24 yeara |  | 19.804 | 19,838 | 19,791 | 19,398 | 19,265 | 19,080 | 18.695 | 18,503 | 18,253 | 17,096 | 17.610. | 17.678 |
|  | 6,785 | 2,580 | 6,781 <br> 2,594 | 6,814 | 6,721 | 6,590 | 6,389$\mathbf{2 , 3 8 0}$ | 6,0942,230 | 5,988$\mathbf{2 , 2 1 2}$ | 5.879 | 5,666$\mathbf{2}, 136$ | 5,4402,041 | 5,511 <br> 2,093 |
| 16 to 17 years .................................. | 2,686 |  |  | 2,574 | 2.577 | 2,491 |  |  |  | 2.231 |  |  |  |
| 18 to 19 years | 4,097 | 4,145 | 4,162 | 4,233 | 4,135 | 4,108 | 4,004 | 3,851 | 3,769 | 3,667 | 3.527 | 3,399 | 3,42012.167 |
| 20 to 24 years ..................................... | 13,120 | 13,091 | 13,077 | 12,977 | 12,677 | 12.675 | 12,691 | 12,601 | 12,515 | 12,374 | 12,230 | 12.170 |  |
| 25 years and over ............................................................ | 96,010 | 97,058 | 97,349 | 97,715 | 98,361 | 98,849 | 99,128 | 99,169 | 98,976 | 98,644 | 99,080 | 94,555 | $\mathbf{9 9 , 1 2 7}$84,613 |
|  | $\begin{aligned} & 81,236 \\ & 14,771 \end{aligned}$ | 82,143 | 82,437 | 82,942 | 83.531 | B3,951 | 84,214 | 84,253 | 84,135 | 83,919 | 84,363 |  |  |
| 55 years and over .............................. |  | 14,895 | 14,899 | 14,800 | 14.831 | 14.89 $\dagger$ | 14,903 | 14,931 | 14,843 | 14,713 | 14,704 | 14,667 | 14.527 |
| Men, 16 years and over | 63,501 | 64,030 | 64,361 | 64,378 | 64,438 | 64,593 | 64.598 | 64,312 | 64,240 | 63,864 | 63.626 | 63,524 | 63,532 |
| 16 Lo 24 years | 10,332 | 10,323 | 10,334 | 10,259 | 10,129 | 10.057 | $\begin{aligned} & 9,974 \\ & 3,312 \end{aligned}$ | 9.742 | 9,681 | 9,480 | 9,281 | 9.231 | 9,206 |
| 16 to 19 yeare | 3,469 | 3,411 <br> 1,301 <br> 1 | 3,4791,325 | 3,5391,336 | $\begin{aligned} & 3,449 \\ & 1,321 \end{aligned}$ | $\begin{aligned} & 3,403 \\ & 1,287 \end{aligned}$ |  | 3,127 | 3,118 | 3.018 | 2,867 | 2,818 | 2,804 |
| 16 L 17 \% years | 1,385 |  |  |  |  |  | $\begin{aligned} & \mathbf{3 , 3 1 2} \\ & 1,228 \end{aligned}$ | 1,144 | $\begin{aligned} & 1,166 \\ & 1,950 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1,157 \\ & 1,873 \end{aligned}$ | $\begin{aligned} & 1,095 \\ & 1,764 \end{aligned}$ | $\begin{aligned} & 1,053 \\ & 1,764 \end{aligned}$ | 1,064 <br> 1,748 |
| 18 to 19 years | $\begin{aligned} & 2,092 \\ & 6,663 \end{aligned}$ | $\begin{aligned} & 2,125 \\ & 6,912 \end{aligned}$ | $\begin{aligned} & 2,144 \\ & 6,855 \end{aligned}$ | $\begin{aligned} & 2,203 \\ & 6,720 \end{aligned}$ | $\begin{aligned} & 2,127 \\ & 6,580 \end{aligned}$ | $\begin{aligned} & 2,120 \\ & 6,654 \end{aligned}$ | $\begin{aligned} & 2,073 \\ & 6,662 \end{aligned}$ | 1,977 |  |  |  |  |  |
| 20 to 24 years |  |  |  |  |  |  |  | 6,615 | 6,563 | 6,461 | 6,414 | 6,41354,309 | 6,40254,397 |
| 25 years and over | $\begin{aligned} & 53,180 \\ & 44,700 \end{aligned}$ | 53,719 | 53,999 | $\begin{aligned} & 54,130 \\ & 45,666 \end{aligned}$ | $\begin{aligned} & 54,320 \\ & 45,866 \end{aligned}$ | 54,535 | 54,595 | 54.580 | 54,573 | 54,186 | 54,321 |  |  |
| 25 to 54 yeare |  | 45,146 | 45,405 |  |  | 46,030 | 46,106. | 46,061 | 46,077 | 45,822 | 45,942 | $\begin{array}{r} 46,058 \\ 8,271 \end{array}$ | $\begin{aligned} & 46,091 \\ & 8,246 \end{aligned}$ |
| 55 years and over | $\begin{array}{r} 44,700 \\ 8,479 \end{array}$ | 8,573 | 8,579 | 8,478 | 8,450 | 8.508 | 6,477 | 8,533 | 8,491 | 8,360 | 8,371 |  |  |
| Women, 16 years and over. | 52,404 | 52,829 | 52,862 | 53,105 | 53,308 | 53,53e | 53,646 | 53,520 | 53,220 | 53,252 | 53,383 | 53,243 |  |
| 16 to 24 years | 9.574 | $\begin{aligned} & 9,481 \\ & 3,302 \end{aligned}$ | 9,5043,282 | 9,5323,276 | 9,270 | 9,207 | 9,106 | 8.953 | 8,822 | 8,773 | 8,615 |  |  |
| 16 to 19 years | 3.316 |  |  |  | 3,272 | 3.187 | 3.077 | 2.967 | 2,870 | 2.860 | 2,799 | $\begin{array}{r}2,623 \\ \hline 989\end{array}$ | 2.707 |
| 16 to 17 years | 1,302 | 1,278 | 1.269 | 1,238 | 1,257 | 1,204 | 1.152 | 1,086 | 1,045 | 1.074 | 1,041 |  | 1.029 |
| 18 to 19 years | 2.005 | 2,020 | 2,018 | 2,030 | 2.008 | 1,988 | 1,930 | 1,875 | 1,818 | 1,794 | 1,763 | 1,635 | 1,672 |
| 20 to 24 years .................................... | 6.258 | 6.179 | 6,222 | 6,257 | 5,997 | 6.020 | 6.029 | 5,986 | 5,952 | 5.913 | 5,816 | 5,757 | 5,765 |
| 25 years and over | 42,830 | 43,339 | 43.349 | 43,585 | 44,041 | 44,314 | 44,532 | 44,509 | 44,403 | 44.459 | 44,759 | 44,892 | 44,780 |
| 25 to 54 years | 36,537 | 36,997 | 37.033 | 37,276 | 37.664 | 37,921 | 38,108 | 38,193 | 38,058 | 38,097 | 38,421 | 38,497 | 38,522 |
| 55 years and over ...............................) | 6,292 | 6,322 | 6,319 | 6,322 | 6,380 | 6,383 | 6.426 | 6,399 | 6,352 | 6,353 | 6,333 | 6,395 | 6,281 |

NOTE: Data heve bean revised based on the experience through Decernber 1891. See the articte in this iseve for additional information.

## A-48. Unemployed persons by ser and age, seasonally adjusted

(In thousands)

| Sex and age | 1988 | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IV |  | II | III | N | I | II | 111 | IV | 1 | 11 | If | IV |
| Tolal, 16 years and over .....................i | 6.535 | 6.402 | 6,479 | 6,553 | 6.664 | 6,537! | 6,583 | 6,986, | 7.453 | 8.103 | 8,467 | 8,499 | 8,711 |
| 16 to 24 years ....................................... | 2,387 | 2.402 | 2,396 | 2,416 | 2,432 | 2.301 | 2,324 | 2,388 | 2,475 | 2,669 | 2,766 | 2,780 | 2,600 |
| 16 to 19 years ..................................... | 1,158 | 1,196 | 1,203 | 1,172 | 1,203 | 1.134 | 1.119 | 1,149 | 1,193 | 1,289 | 1,303 | 1,276 | 1,290 |
| 16 to 17 years ................................... | 526 | 540 | 5204 | 535 | 540 | 494 | 521 | 491 | $5 \dagger 3$ | 533 | 557 | 569 | 582 |
| 18 to 19 years .................................... | 624 | 645 | 686 | 642 | 658 | 627 | 611 | 662 | 677 | 744 | 759 | 709 | 708 |
| 20 to 24 years | 1,229 | 1,206 | 1,193 | 1,244 | 1,229 | 1,167 | 1,205 | + 240 | 1,282 | 1.380 | 1,463 | 1,504 | 1,570 |
| 25 years and over | 4,130 | 4,019 | 4,084 | 4,127 | 4,206 | 4,261 | 4,267 | 4,588 | 4,942 | 5.468 | 5,707 | 5,699 | 5.810 |
| 25 to 54 years | 3.707 | 3,570 1 | 3,602 | 3,660 | 3,731 | 3.736 | 3,793 | 4,085 | 4,434 | 4.873 | 5,080 | 5,110 | 5,237 |
| 55 years and over | 438 | 441 | 471 | 473 | 493 | 512 | 462 | 513 | 531 | 571 | 616 | 615 | 602 |
| Men, 16 years and over | 3,587 | 3,498 | 3,452 | 3,506 | 3,600 | 3.560 | 3,626 | 3,87 $\dagger$ | 4,198 | 4,626 | 4,864 | 4,933 | 4,910 |
| 16 to 24 years ........................................ | 1,296 | 1,316 | 1,286 | 1,307 | 1.364 | 1,249 | 1,280 | 1,284 | 1.374 | 1,522 | 1,571 | 1.595 | 1,560 |
| 16 to 19 years ..................................... | 635 | 687 | $658!$ | 611 | 674 | 613 | 608 | 636 | 659 | 705 | 733 ] | 706 | 691 |
| 16 lo 17 years | 296 | 301 | 304 | 293 | 306 | 253 | 278 | 269 | 281 | 307 | 299 | 305 | 292 |
| 18 to 19 years | 332 | 383 | 361 | 319 | 364 | 357 | 337 | 367 | 375 | 394 | 442 | 400 | 386 |
| 20 to 24 years | 661 | 629 | 628 | 696 | 690 | 636 | 671 | 648 | 715 | 817 | 838 | 879 | 869 |
| 25 years and over | 2,279 | 2,201 | 2,163 | 2,182 | 2,253 | 2,336 | 2,345 | 2,569 | 2,803 | 3.141 | 3,286 | 3,324 | 3.326 |
| 25 to 54 years ................................... | 2,019 | 1.924 | 1,882 | 1,896 | 1,968 | 2,015 | 2,050 | 2.247 | 2,483 | 2,756 | 2,886 | 2,945 | 2,994 |
| 55 years and over ................................ | 275 | 270 | 272 | 289 | 302 | 310 | 289 | 326 | 343 | 363 | 393 | 394 | 380 |
| Women, 16 yeare and over ................. | 2,946 | 2,904 | 3,028 | 3,047 | 3,034 | 2,977 | 2,957 | 3.116 | 3,256 | 3,477 | 3,603 | 3,566 | 3,802 |
| 16 to 24 years ........................................ | 1,091 | 1,086 | 1,110 | 1,1091 | 1,068 | 1,052 ${ }^{1}$ | 1,044 | 1,104 | 1,101 | 1,148 | 1,195 | 1,185 | 1,299 |
| 16 to 19 yearb | 523 | 509 | 546 | 561 | 529 | 520 | 511 | 513 | 534 | 584 | 570 | 570 | 599 |
| 16 to 17 years | 230 | 239 | 216 | 242 | 234 | 241 | 242 | 222 | 233 | 225 | 258 | 265 | 290 |
| 18 Lo 19 years | 292 | 262 | 335 | 323 | 294 | 270 | 274 | 295 | 302 | 350\} | 317 | 310 | 312 |
| 20 to 24 years | 568 | 577 | 565 | 548 | 539 | 531 | 533 | 591 | 567 | 564 | 624 | 625 | 701 |
| 25 years and over | 1,852 | 1.818 | 1.922 | 1.944 | 1,954 | 1,925 | 1,922 | 2,019 | 2,139 | 2,327 | 2,421 | 2,375 | 2.485 |
| 25 to 54 years .... | 1,689 | 1,647 | 1.720 | 1.764 | 1,763 | 1,721 | 1.743 | 1,838 | 1,951 | 2,117 | 2,193 | 2,165 | 2,243 |
| 55 years and over | 163 | 171 | 188 | 184 | 191 | 202 | 173 | 188 | 188 | 208 | 223 | 221 | 242 |

NOTE: Data have been revised based on the experience through
December 1991. See the article in this issue for additional information.

A-49. Unemployment rates by eex and age, seasonally adjusted
(Civilian workers)

| Sex and age | 1988 | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IV | 1 | 1 | III | IV | 1 | 1 | III | IV | 1 | II | 11 | IV |
| Total, 16 years and over ..................... | 5.3 | 5.2 | 5.2 | 5.3 | 5.4 | 5.2 | 5.3 | 5.6 | 8.0 | 6.5 | 8.7 | 6.8 | 6.9 |
| 16 to 24 years | 10.7 | 10.8 | 10.8 | 10.9 | 11.1 | 10.7 | 10.9 | 11.3 | 11.8 | 12.8 | 13.4 | 13.8 | 13.9 |
| 16 to 19 years | 14.6 | 15.1 | 15.1 | 14.7 | 15.2 | 14.7 | 14.9 | 15.9 | 16.6 | 10.0 | 18.7 | 19.0 | 19.0 |
| 16 to 17 years. | 16.4 | 17.3 | 16.7 | 17.2 | 17.3 | 18.5 | 18.0 | 18.0 | 18.8 | 19.3 | 20.7 | 21.8 | 21.7 |
| 18 to 19 years | 13.2 | 13.5 | 14.3 | 13.2 | 13.7 | 13.2 | 13.2 | 14.7 | 15.2 | 18.9 | 17.7 | 17.3 | 17.2 |
| 20 to 24 years | 8.6 | 8.4 | 8.4 | 8.7 | 8.8 | 8.4 | 8.7 | 9.0 | 9.3 | 10.0 | 10.7 | 11.0 | 11.4 |
| 25 years and over .................................. | 4.1 | 4.0 | 4.0 | 4.1 | 4.1 | 4.1 | 4.1 | 4.4 | 4.8 | 5.3 | 5.4 | 5.4 | 5.5 |
| 25 to 54 years ..................................... | 4.4 | 4.2 | 4.2 | 4.2 | 4.3 | 4.3 | 4.3 | 4.6 | 5.0 | 5.5 | 5.7 | 5.7 | 5.8 |
| 55 years and over ................................ | 2.9 | 2.9 | 3.1 | 3.1 | 3.2 | 3.3 | 3.0 | 3.3 | 3.5 | 3.7 | 4.0 | 4.0 | 4.0 |
| Men, 16 years and over ..................... | 5.3 | 5.2 | 5.1 | 5.2 | 5.3 | 5.2 | 5.3 | 5.7 | 6.1 | 6.8 | 7.1 | 7.2 | 7.2 |
| 16 to 24 years. | 11.1 | 11.3 | 11.1 | 11.3 | 11.9 | 11.0 | 11.4 | 11.6 | 12.4 | 13.8 | 14.5 | 14.7 | 14.5 |
| 18 to 19 years ..................................... | 15.5 | 16.8 | 15.9 | 14.7 | 16.4 | 15.3 | 15.5 | 16.9 | 17.5 | 18.9 | 20.4 | 20.0 | 19.8 |
| 16 to 17 years | 17.6 | 18.8 | 18.7 | 18.0 | 18.8 | 16.4 | 18.5 | 19.0 | 19.4 | 21.0 | 21.4 | 22.4 | 21.5 |
| 18 to 19 years .................................... | 13.7 | 15.3 | 14.4 | 12.6 | 14.6 | 14.4 | 14.0 | 15.6 | 18.1 | 17.4 | 20.0 | 18.5 | 18.5 |
| 20 to 24 years | 8.8 | 8.3 | 8.4 | 9.4 | 9.4 | 8.7 | 9.2 | 8.8 | 9.8 | 11.2 | 11.6 | 12.1 | 12.0 |
| 25 years and over .................................. | 4.1 | 3.9 | 3.9 | 3.9 | 4.0 | 4.1 | 4.1 | 4.5 | 4.9 | 5.5 | 5.7 | 5.8 | 5.8 |
| 25 to 54 years ..................................... | 4.3 | 4.1 | 4.0 | 4.0 | 4.1 | 4.2 | 4.3 | 4.7 | 5.1 | 5.7 | 5.9 | 8.0 | 8.1 |
| 55 years and over ................................ | 3.1 | 3.0 | 3.1 | 3.3 | 3.4 | 3.5 | 3.3 | 3.7 | 3.9 | 4.2 | 4.5 | 4.8 | 4.2 |
| Women, 16 years and over ................. | 5.3 | 5.2 | 5.4 | 5.4 | 5.4 | 5.3 | 5.2 | 5.5 | 5.8 | 6.1 | 6.3 | 6.3 | 6.7 |
| 16 to 24 years ........................................ | 10.2 | 10.3 | 10.5 | 10.4 | 10,3 | 10.3 | 10.3 | 11.0 | 11.1 | 11.8 | 12.2 | 12.5 | 13.3 |
| 16 to 19 years ..................................... | 13.6 | 13.3 | 14.3 | 14.6 | 13.9 | 14.0 | 14.2 | 14.7 | 15.7 | 17.0 | 16.9 | 17.9 | 18.1 |
| 16 to 17 years ................................... | 15.0 | 15.7 | 14.5 | 16.4 | 15.7 | 16.7 | 17.4 | 17.0 | 18.2 | 17.3 | 19.8 | 21.1 | 22.0 |
| 18 to 19 years ................................... | 12.7 | 11.5 | 14.2 | 13.7 | 12.8 | 12.0 | 12.4 | 13.6 | 14.2 | 16.3 | 15.2 | 15.9 | 15.7 |
| 20 to 24 years. | 8.3 | 8.5 | 8.3 | 8.0 | 8.2 | 8.1 | 8.1 | 9.0 | 8.7 | 8.7 | 0.7 | 9.8 | 10.8 |
| 25 years and over .................................. | 4.1 | 4.0 | 4.2 | 4.3 | 4.2 | 4.2 | 4.1 | 4.3 | 4.6 | 5.0 | 5.1 | 5.0 | 5.3 |
| 25 to 54 year9 ..................................... | 4.4 | 4.3 | 4.4 | 4.5 | 4.5 | 4.3 | 4.4 | 4.6 | 4.9 | 5.3 | 5.4 | 5.3 | 5.5 |
| 55 years and over ................................ | 2.5 | 2.6 | 3.0 | 2.8 | 2.9 | 3.1 | 2.8 | 2.8 | 2.9 | 3.2 | 3.4 | 3.3 | 3.7 |

December 1991. See the article in this issue for additional information.

## A-50. Selected unemployment indicators, seasonally adjusted

(Unemployment rates)

| Category | 1988 | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IV | 1 | II | 1 ll | IV | 1 | $\\|$ | III | IV | 1 | II | III | IV |
| CHARACTERISTIC |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total (all civilian workers) | 5.3 | 5.2 | 5.2 | 5.3 | 5.4 | 5.2 | 5.3 | 5.6 | 6.0 | 6.5 | 6.7 | 6.8 | 6.9 |
| Men, 20 years and over | 4.7 | 4.4 | 4.4 | 4.5 | 4.6 | 4.6 | 4.7 | 5.0 | 5.5 | 6.1 | 6.4 | 6.5 | 6.5 |
| Women, 20 years and over | 4.7 | 4.6 | 4.8 | 4.8 | 4.8 | 4.7 | 4.6 | 4.9 | 5.1 | 5.4 | 5.7 | 5.8 | 6.0 |
| Both sexes, 16 to 19 years | 14.6 | 15.1 | 15.1 | 14.7 | 15.2 | 14.7 | 14.9 | 15.9 | 16.6 | 18.0 | 18.7 | 19.0 | 19.0 |
| White | 4.6 | 4.4 | 4.4 | 4.5 | 4.6 | 4.5 | 4.6 | 4.8 | 5.1 | 5.8 | 6.0 | 6.1 | 6.2 |
| Black and other | 9.8 | 10.2 | 10.0 | 9.8 | 10.1 | 9.6 | 9.4 | 10.5 | 10.9 | 10.9 | 11.2 | 11.0 | 11.4 |
| Black | 11.1 ! | 11.6 | 11.4 | 11.3 | 11.6 | 10.9 | 10.5 | 11.7 | 12.1 | 12.1 | 12.7 | 12.2 | 12.6 |
| Hispanic origin | 7.7 | 7.5 | B. 1 | 6.5 | 8.0 | 7.6 | 7.7 | 8.1 | 8.7 | 9.6 | 9.6 | 10.1 | 10.1 |
| Married men, spouse present | 3.2 | 3.0 | 2.9 | 3.1 | 3.1 | 3.2 | 3.2 | 3.5 | 3.7 | 4.2 | 4.4 | 4.4 | 4.5 |
| Married women, spouse present | 3.7 | 3.5 | 3.9 | 3.8 | 3.8 | 3.7 | 3.6 | 3.8 | 4.1 | 4.3 | 4.5 | 4.5 | 4.7 |
| Women who maintain families ............................................ | 7.9 | 8.0 | 8.0 | 7.9 | 8.0 | 7.9 | 7.7 | 8.5 | 8.7 | 9.1 | 9.3 | 9.0 | 9.2 |
| Full-time workers | 5.0 | 4.9 | 4.9 | 5.0 | 5.0 | 4.9 | 4.9 | 5.3 | 5.7 | 6.2 | 6.5 | 6.5 | 6.6 |
| Part-time workers | 7.2 | 7.1 | 7.3 | 7.1 | 7.5 | 7.2 | 7.3 | 7.8 | 7.4 | 8.0 | 8.5 | 8.3 | 8.5 |
| Unemployed 15 weeks and over' | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.3 | 1.4 | 1.8 | 1.8 | 1.9 | 2.1 |
| Labor force time lost ${ }^{\text {2 }}$ | 6.2 | 8.0 | 6.0 | 6.0 | 6.0 | 5.9 | 6.0 | 6.3 | 6.8 | 7.4 | 7.6 | 7.7 | 7.9 |
| OCCUPATION ${ }^{3}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Managerial and professional speciatty | 1.9 | 2.0 | 2.0 | 1.9 | 2.1 | 1.9 | 2.1 | 2.2 | 2.3 | 2.6 | 2.8 | 2.9 | 2.9 |
| Technical, sales, and administrative support | 3.9 | 3.9 | 3.8 | 3.9 | 4.0 | 4.0 | 3.9 | 4.3 | 4.6 | 4.9 | 5.2 | 5.1 | 5.4 |
| Precision production, cratt, and repair | 5.5 | 5.3 | 5.3 | 5.0 | 5.2 | 5.3 | 5.4 | 6.1 | 6.9 | 7.5 | 7.9 | 8.2 | 8.2 |
| Operators, fabricators, and laborers | 8.0 | 7.7 | 7.7 | 8.6 | 8.3 | 8.3 | 8.3 | 8.3 | 9.5 | 10.7 | 10.7 | 10.3 | 10.3 |
| Farming, forestry, and fishing .............................................. | 6.5 | 6.3 | 6.6 | 5.8 | 6.8 | 5.9 | 6.2 | 6.6 | 6.2 | 7.9 | 7.4 | 7.7 | 7.8 |
| INDUSTRY |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Nonagricultural private wage and salary workers ................... | 5.4 | 5.3 | 5.3 | 5.4 | 5.4 | 5.4 | 5.4 | 5.7 | 6.2 | 6.8 | 7.1 | 7.0 | 7.2 |
| Goods-producing industries .............................................. | 6.4 | 6.1 | 6.0 | 6.4 | 6.4 | 6.5 | 6.5 | 6.9 | 7.9 | 8.7 | 9.1 | 9.0 | 9.2 |
| Mining ......... | 8.4 | 6.5 | 5.1 | 6.7 | 5.4 | 5.3 | 4.2 | 4.3 | 5.2 | 6.5 | 7.7 | 8.7 | 8.6 |
| Construction | 10.3 | 10.0 | 9.8 | 10.4 | 9.5 | 9.5 | 10.6 | 11.2 | 13.5 | 14.6 | 15.1 | 15.8 | 16.2 |
| Manulacturing | 5.2 | 4.9 | 5.0 | 5.2 | 5.5 | 5.6 | 5.4 | 5.8 | 6.4 | 7.1 | 7.5 | 7.1 | 7.2 |
| Durable goods ... | 4.9 | 4.6 | 4.6 | 4.9 | 5.4 | 5.5 | 5.3 | 5.9 | 6.8 | 7.6 | 7.9 | 7.2 | 7.2 |
| Nondurable goods ...................................................... | 5.6 | 5.3 | 5.5 | 5.7 | 5.7 | 5.9 | 5.5 | 5.8 | 6.0 | 8.4 | 6.9 | 6.9 | 7.2 |
| Service-producing industries ............................................. | 5.0 | 4.9 | 4.9 | 5.0 | 5.0 | 4.9 | 5.0 | 5.2 | 5.5 | 5.9 | 6.2 | 6.2 | 6.4 |
| Transportation and pubic utilities | 3.9 | 3.8 | 4.0 | 4.2 | 3.7 | 3.8 | 3.5 | 3.9 | 4.3 | 5.0 | 5.3 | 5.1 | 5.9 |
| Wholesale and retail trade | 6.0 | 5.9 | 5.8 | 6.0 | 6.2 | 6.1 | 8.2 | 6.3 | 6.8 | 7.4 | 3.5 | 7.8 | 7.7 |
| Finance and service industries | 4.5 | 4.4 | 4.5 | 4.4 | 4.4 | 4.3 | 4.4 | 4.6 | 4.8 | 5.1 | 5.4 | 5.4 | 5.7 |
| Government workers .......................................................... | 2.6 | 2.7 | 2.9 | 2.7 | 2.7 | 2.4 | 2.5 | 2.8 | 2.8 | 3.2 | 3.1 | 3.2 | 3.5 |
| Agriculzural wage and salary workers .................................. 1 | 9.51 | 9.1 | 10.0 | 8.6 | 10.7 | 9.4 | 9.6 | 9.7 | 10.2 | 12.0 | 11.2 | 11.5 | 11.9 |

${ }^{1}$ Unemployment as a percent of the civilian labor force.
${ }^{2}$ Aggregate hours lost by the unemployed and persons on par time for economic reasons as a percent of potentially available labor force hours.
${ }^{3}$ Seasonaly adjusted data for service occupations are not available
because the seasonal components are small relative to the trend-cycle and/or irregular components and consequently cannot be separated with sufficient precision.

NOTE: Data have been revised based on the experience through December 1991. See the article in this issue for additional information.

## HOUSEHOLD DATA

SEASONALLY ADJUSTED
OUARTERLY AVERAGES

## A-51. Unemployed persons by duration of unemployment, seasonally adjusted

(Numbers in thousands)

| Weeks of unemployment | 1988 | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IV | 1 | II | III | IV | I | II | III | IV | 1 | 11 | III | IV |
| DURATION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Less than 5 weaks | 3,057 | 3,123 | 3,164 | 3,166 | 3,234 | 3,127 | 3,103 | 3,187 | 3,270 | 3.422 | 3,431 | 3,367 | 3,299 |
| 5 to 14 weeks ...................................... | 1,955 | 1,006 | 1,983 | 2,015 | 2,015 | 2,032 | 2,123 | 2,246 | 2,447 | 2,675 | 2,745 | 2,740 | 2,753 |
| 15 weeks and over ............................... | 1.498 | 1,384 | 1,344 | 1,368 | 1,391 | 1,385 | 1,393 | 1,562 | 1.718 | 1.999 | 2,294 | 2,398 | 2,679 |
| 15 to 26 weeks .................................. | 763 | 703 | 692 | 775 | 745 | 743 | 747 | 835 | 943 | 1,091 | 1,248 | 1,251 | 1,362 |
| 27 weeks and over ............................... | 735 | 681 | 652 | 593 | 646 | 641 | 645 | 727 | 775 | 909 | 1,045 | 1,147 | 1,316 |
| Average (mean) duration, in weeks .......... | 13.0 | 12.4 | 11.8 | 11.6 | 11.7 | 11.9 | 11.8 | 12.2 | 12.4 | 12.8 | 13.5 | 14.1 | 14.9 |
| Median duration, in weeks ....................... | 5.7 | 5.5 | 5.4 | 5.2 | 4.9 | 5.1 | 5.2 | 5.5 | 5.9 | 8.2 | 6.8 | 7.1 | 7.6 |
| PERCENT DIBTRIBUTION |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total unemployed ................................... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | +00.0 | 100.0 | 100.0 | 100.0 |
| Less than 5 weeks ............................... | 47.0 | 48.7 | 48.7 | 48.3 | 48.7 | 47.8 | 46.9 | 45.8 | 44.0 | 42.3 | 40.5 | 39.6 | 37.8 |
| 5 to 14 weeks ...................................... | 30.0 | 29.7 | 30.8 | 30.8 | 30.3 | 31.1 | 32.1 | 32.1 | 32.9 | 33.0 | 32.4 | 32.2 | 31.5 |
| 15 weeks and over ............................... | 23.0 | 21.8 | 20.7 | 20.9 | 21.0 | 21.2 | 21.0 | 22.3 | 23.4 | 24.7 | 27.7 | 28.2 | 30.7 |
| 15 to 26 weeks ................................. | 11.7 | 11.0 | 10.7 | 11.8 | 11.2 | 11.4 | 11.3 | 11.9 | 12.7 | 13.5 | 14.7 | 14.7 | 15.6 |
| 27 weeks and over ............................. | 11.3 | 10.6 | 10.0 | 9.1 | 9.7 | 9.8 | 9.8 | 10.4 | 10.4 | 11.2 | 12.3 | 13.5 | 15.1 |

NOTE: Data have been revised based on the experience through
December 1991. See the article in this issue for additional information.

A-52. Unemployed persons by reason for unemployment, aeasonally adjusted
(Numbers in thousands)

| Reasons for unemployment | 1988 | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IV | 1 | II | III | IV | 1 | II | III | IV | I | II | It | IV |
| NUMBER OF UNEMPLOYED |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Job losers ................................................ | 3,023 | 2,920 | 2,824 | 2,968 | 3,091 | 3,074 | 3,124 | 3,373 | 3,769 | 4,380 | 4,592 | 4,718 | 4,823 |
| On layoti ............................................. | 838 | 790 | 809 | 867 | 920 | 959 | 950 | 1,042 | 1,150 | 1,325 | 1,332 | 1,210 | 1,227 |
| Other job losers ................................... | 2,185 | 2,130 | 2,016 | 2.102 | 2.171 | 2.115 | 2,171 | 2,331 | 2.639 | 3.059 | 3,260 | 3,500 | 3,595 |
| Job leavers | 982 | 952 | 1,031 | 1,033 | 1,029 | 1,014 | 1,052 | 992 | 1,004 | 987 | 1,031 | 942 | 982 |
| Reentrants ............................................. | 1,751 | 1,798 | 1,925 | 1,647 | 1.852 | 1,812 | 1.807 | 1,929 | 1,989 | 2,041 | 2,113 | 2,069 | 2,124 |
| New entrarits ......................................... | 768 | 753 | 710 | 683 | 863 | 885 | 617 | 663 | 686 | 679 | 749 | 785 | 799 |
| 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 .............................................. | 46.3 | 45.5 | 43.5 | 45.6 | 46.4 | 48.8 | 47.3 | 48.5 | 50.9 | 54.2 | 54.1 | 55.4 | 55.4 |
| On layoff ............................................ | 12.8 | 12.3 | 12.5 | 13.3 | 13.6 | 14.6 | 14.4 | 15.0 | 15.4 | 16.3 | 15.7 | 14.3 | 14.1 |
| Other job losers ................................... | 33.5 | 33.2 | 31.1 | 32.3 | 32.6 | 32.2 | 32.9 | 33.5 | 35.4 | 37.8 | 38.4 | 41.1 | 41.3 |
| Job leavers .............................................. | 15.1 | 14.8 | 15.9 | 15.9 | 15.5 | 15.4 | 15.9 | 14.3 | 13.5 | 12.2 | 12.2 | 11.1 | 11.0 |
| Peentrants ............................................. | 26.8 | 28.0 | 29.7 | 28.4 | 27.8 | 27.6 | 27.4 | 27.7 | 28.7 | 25.2 | 24.9 | 24.3 | 24.4 |
| New entrants ......................................... | 11.8 | 11.7 | 10.9 | 10.2 | 10.3 | 10.1 | 9.4 | 9.5 | 9.0 | 8.4 | 8.8 | 9.2 | 9.2 |
| UNEMPLOYED AB A PERCENT OF THE CIVILIAN LABOR FORCE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Job losers ............................................... | 2.5 | 2.4 | 2.3 | 2.4 | 2.5 | 2.5 | 2.5 | 2.7 | 3.0 | 3.5 | 3.7 | 3.8 | 9.8 |
| Job leavers ............................................. | . 6 | . 6 | . 8 | . 8 | . 8 | . 8 | . 8 | . 8 | . 8 | . 8 | . 8 | . 8 | . 8 |
| Reentrants .............................................. | 1.4 | 1.5 | 1.6 | 1.5 | 1.5 | 1.5 | 1.4 | 1.5 | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 |
| New entrants | .6 | . 6 | . 6 | . 5 | . 5 | . 5 | . 5 | . 5 | . 5 | . 5 | . 8 | . 8 | . 6 |

NOTE: Data have been revised based on the experience through December 1991. See the article in this issue for additionat information.

## A-53. Persons not in the labor force by reason, sex, and race, seasonally adjusted

(In thousands)

| Reason, sex, and rece | 1988 | 1989 |  |  |  | 1900 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | IV | 1 | 1 | 11 | IV | 1 | 11 | H1 | IV | 1 | 11 | 11 | IV |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Tolal not in labor force | 82,812 | 62,512 | 62,476 | 62,566 | 62,609 | 62,743 | 62,998 | 63,448 | 63,783 | 64,093 | 64,047 | 64,712 | 64,949 |
| Do not want a job now ......................... | 57.434 | 57.245 | 57,207 | 57,0231 | 57,443 | 57,300 | 57,502 | 58,112 | 58,254 | 58,321 | 58,679 | 58,833 | 59,157 |
| Current activity: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Going to school | 6,322 | 6,397 | 6,362 | 6,401 | 6,265 | 6,436 | 6,601 | 6,859 | 6,740 | 6,665 | 6,829 | 6,914 | 6,814 |
| III, disabled ..................................! | 4,663 | 4,592 | 4,754 | 4,685 | 4,723 | 4,689 | 5,009 | 5,094 | 5,086 | 4.956 | 4.869 | 5.031 | 5,128 |
| Keeping house | 24,582, | 24,502 | 24,167 | 23,953 | 23,889 | 23,962 | 23,388 | 23,513 | 23,639 | 23,181 | 23,388 | 23,188 | 22,942 |
| Retired | 17,209 | 17,164 | 17,432 | 17,709 | 18,198 | 18,172 | 18,444 | 18,521 | 18,574 | 19,034 | 19,130 | 19,385 | 19,575 |
| Other activity ................................\| | 4,658 | 4,580 | 4,492 | 4,274 | 4,367 | 4,041 | 4,059 | 4,125 | 4,218 | 4,484 | 4,463 | 4,315 | 4,698 |
| Want a job now ...................................' | 5,401 | 5,334 | 5,332 | 5,433 | 5,133 | 5,460 | 5,617 | 5,312 | 5,515 | 5,665 | 5,551 | 5,797 | 5,832 |
| Reason not looking: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| School attendance | 1,402 | 1,305 | 1,282 | 1,411 | 1,247 | 1,422 | 1,44 $\uparrow$ | 1,368 | 1,400 | 1,431 | 1,381 | 1,485 | 1,412 |
| Ill health, disability | 782 | 880 | 947 | B85 | 905 | 898 | 945 | 863 | 948 | 997. | 903 | 1,008 | 1.010 |
| Home responsibilities | 1,128 | 1,188 | 1,165 | 1,167 | 1,230 | 1,177 | 1,280 | 1,237 | 1,127 | 1,194 | 1,165 | 1.172 | 1,300 |
| Think cannot get a job | 938 | $8 \mathrm{B2}{ }^{\text {\| }}$ | 851 | B14 | 809 | 776 | 861 | 827 | 956 | 982 | 952 | 1,064 | 1.094 |
| Job-market factors | 577 | 577 | 522 | 514 | 551 | 503 | 533 | 521 | 598 | 647 | 698 | 699 | 732 |
| Personal factors | 361 | 305 i | 330 | 300 | 258 | 273 | 328 | 306 | 358 | 335 | 254 | 366 | 362 |
| Other reasons' .... | 1,151 | 1,079 | 1,086 | 1,156 | 942 | 1.187 | 1,090 | 1,017 | 1,084 | 1.061! | 1.150 | 1,068 | 1,117 |
| Mon <br> Total not in labor force | 21,092 | 20,920 | 20,642 | 20,986 | 21,009 | 21,161 | 21.312 | 21,585 | 21,548 | 21,916 | 21,928 | 22,205 | 22,480 |
| Do not want a job now | 19,043 | 19,071 | 18,963 | 18,913 | 19,140 | 19,242 | 19,331 | 19,658 | 19.547 | 19,705 | 19.990 | 20.092 | 20,334 |
| Want a job now | 2,018 | 1,948 | 1,917 | 1,977 | 1,786 | 1,885 | 2,041 | 1,923 | 1,949 | 2.101 | 2,030 | 2.155 | 2,204 |
| Reason not looking: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| School attendance | 725 | 638 | 637 | 707 | 610 | 719 | 703 | 698 | 651 | 739 | 654 | 711 | 755 |
| III health, disability ......................... | 375 | 410 | 462 | 468 | 431 | 438 | 506 | 427 | 458 | 527 | 441 | 507 | 511 |
| Think cannot get a job | $444 i$ | 428 | 398 | 338 | 371 | 335 | 359 | 386 | 397 | 407 | 425 | 470 | 438 |
| Other reasons' ............ | 475 | 472 | 420, | 465 | 374 | 492 | 473 | 412 | 449 | 428 | 514 | 466 | 500 |
| Women |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total not in labor force ........................... | 41.720 | 41,592 | 41.634 | 41.582 | 41.599 | 41,581 | 41,687 | 41,863 | 42,235 | 42,177 | 42,120 | 42,507 | 42,469 |
| Do not wamt a job | 38,392 | 38,174 | 38,244 | 38,110 | 38,302 | 38,057 | 38,171 | 38,455 | 38,707 | 38,616 | 38.699 | 38.741 | 38.823 |
| Want a job n | 3,383 | 3,386 | 3,415 | 3,456 | 3,348 | 3,475 | 3,576 | 3,369 | 3,566 | 3,564 | 3.521 | 3.642 | 3,728 |
| Peason not looking: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| School atiendance ........................., | 678 | 667 | 645 | 705 | 637 | 703 | 738 | 670 | 749 | 692 | 727 | 774 | 657 |
| Ifl health, disability .........................i | 407 | 470 | 486 | 417 | 474 | 460 | 439 | 436 | 490 | 470 | 462 | 500 | 499 |
| Home responsibilities .................... 1 | 1,128 | 1,188 | 1,165 | 1,167 | 1,230 | 1,177 | 1,280 | 1,237 | 1,127 | 1,194 | ¢,165 | 1,172 | 1,300 |
| Think cannot get a job ..................! | $494{ }^{\text { }}$ | 455 | 453 | 476 | 43 B | 441 | 502 | 440 | 565 | 575 | 527 | 594 | 656 |
| Other reasons ..............................\| | 677 | 607 | 6661 | 691 | 568 | 695 | 617 | 605. | 635 | 633 | 640 | 602 | 617 |
| White |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total not in labor force | 53,276 | 52,988 | 52,956 | 53,076 | 52,965 | 52,911 | 53,096 | 53,285 | 53,622 | 53,750 | 53,723 | 54.248 | 54,321 |
| Do not want a job now ........................! | 49,324 | 49,327 | 49,130 | 49,238 | 49,256 | 49,084 | 49,056 | 49,323 | 49,650 | 49,580 | 49,964 | 50,078 | 50,041 |
| Want a job now ................................. | 3,8851 | 3,818 | 3,792 | 3,770 | 3,679 | 3,978 | 3,993 | 3,890 | 3,901 | 4,129 | 3,826 | 4,279 | 4,301 |
| Reason not tooking: |  |  |  |  |  |  |  |  |  |  |  |  |  |
| School attendance ....................... | 9451 | 892 | 904 | 953 | 861 | 971 | 973 | 965 | 882. | 1.019 | 928 | 1.080 | 991 |
| Il health, disability .... | 554 | 654 | 666 | 594 | 639 | 654 | 679 | 661 | 737 | 714 | 627 | 782 | 775 |
| Home responsibilities ... | 824 | 808 | 821 | 793 | 8981 | 851 | 926 | 913 | 819 | 899 | 829 | 870 | 912 |
| Think cannot get a job | 648 | 585 | 528 | 522 | 5331 | 553 | 618 | 570 | 618 | 648 | 621 | 736 | 74 |
| Other reasons' | 914 | 879 | 873 | 908 | 748. | 949 | 796 | 780 | 836 | 849 | 821 | 811 | 875 |
| Black |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total not in labor force | 7,476 | 7,466 | 7.547 | 7,522 | 7,612 | 7,680 | 7.737 | 7.905 | 7,898 | 7,983 | 8,005 | 8,078 | B. 226 |
| Do not wam a job now ....................... | 6,178 | 6,125 | 6,302 | 5,998 | 6,316 | 6.372 | 6,446 | 6,699 | 6,453 | 6,668 | 6,590 | 6,799 | 6,842 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| School atiendance ........................\| | 364 | 342 | 3091 | 440 | 327 | 368 | 401 | 330 | 425 | 324 | 378 | 394 | 336 |
| If: heaith, disability ........................I | 205 | 219 | 232 | 291 | 259 | 246 | 220 | 179 | 188 | 236 | 240 | 211 | 219 |
| Home responsibilities .....................' | 268 | 33 B | 279 | 355 | 294 | 289 | 284 | 315 | 284 | 276 | 281 | 245 | 330 |
| Think cannot get a job ..................! | 219 | 259 | 307 | 259 | 228 | 202 | 195 | 207 | 274 | 271 | 318 | 270 | 267 |
| Oiher reasons ${ }^{1}$............................. | 206 | 175 | 156 | 239 | 149 | 217 | $226]$ | 189 | 225 | 188 | 241 | 222 | 196 |

${ }^{1}$ Includes emall number of men not looking for work because of "home responsibilities."

NOTE: Dats have been revised based on the experience through December 1981. See the arlicle in this issue for additional information.

## A-54. Persons not In the labor force by reason, sex, and age

(in thousanda)

| Reason and sex | Total |  | Age |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | 18 to 19 years |  | 201024 years |  | 25 to 59 years |  | 60 years and over |  |
|  |  |  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1090 \end{gathered}$ | $\underset{1991}{\text { IV }}$ |
| total <br> Total nor in labor force $\qquad$ | 63,872 | 65,09 $\dagger$ | 6,814 | 6,777 | 4,128 | 4,309 | 20,686 | 21,264 | 32,244 | 32,742 |
|  |  |  |  |  |  |  |  |  |  |  |
| Do not wamt a job now ............................................. | 58,463 | 59,273 | 5,754 | 5,762 | 3,373 | 3,437 | 17,725 | 18,041 | 31,611 | 32,033 |
| Curent activity: |  |  |  |  |  |  |  |  |  |  |
| Going to school ....................................................... | 8,232 | 8,277 | 5,234 | 5,236 | 1,938 | 1,996 | 1,094 | 1,031 | 28 | 14 |
| III, disabled. | 5,039 | 5,088 | 31 | 24 | 85 | 93 | 2,665 | 2,039 | 2,258 | 2,132 |
| Keeping house | 23.438 | 22,747 | 298 | 284 | 1,060 | 1,041 | 11,187 | 11,030 | 10,882 | 10,392 |
| Retired .................................................................. | 18,367 | 10,389 | - | - | , |  | 425 | 451 | 17,942 | 18,918 |
| Other activity .......................................................... | 3,388 | 3,794 | 190 | 219 | 290 | 307 | 2,414 | 2,600 | 483 | 577 |
| Want a job now ........................................................ | 5,409 | 5,819 | 1,060 | 1.015 | 755 | 872 | 2,961 | 3,223 | 633 | 709 |
| Reason for not looking: |  |  |  |  |  |  |  |  |  |  |
| School attendance .................................................. | 1,305 | 1,382 | 859 | 821 | 254 | 256 | 269 | 297 | 3 | $\theta$ |
| III health, disability ................................................... | 849 | 1,009 | 18 | 17 | 74 | 75 | 657 | 687 | 200 | 220 |
| Home responsibility ................................................ | 1,093 | 1,268 | 69 | 41 | 202 | 274 | 783 | 888 | 39 | 84 |
| Think cannol get a job ............................................ | 954 | 1,102 | 70 | 64 | 111 | 126 | 598 | 683 | 174 | 188 |
| Job-markel factors ............................................... | 603 | 741 | 26 | 43 | 88 | 80 | 416 | 531 | 73 | 87 |
| Personal factors | 351 | 361 | 44 | 42 | 23 | 46 | 183 | 162 | 101 | 112 |
| Other reasors ${ }^{1}$... | 1,028 | 1,060 | 44 | 51 | 115 | 140 | 651 | 648 | 218 | 220 |
| Men |  |  |  |  |  |  |  |  |  |  |
| Total not in labor force .............................................. | 21,014 | 22,764 | 3,306 | 3,356 | 1,478 | 1,596 | 4,350 | 4,828 | 12,680 | 12,981 |
| Do nol want a job now ............................................. | 19,827 | 20,845 | 2,794 | 2,827 | 1,243 | 1,304 | 3,511 | 3,892 | 12,382 | 12,621 |
| Current activity |  |  |  |  |  |  |  |  |  |  |
| Going to school ...................................................... | 4,075 | 4,152 | 2,650 | 2,674 | 1,026 | 1,065 | 388 | 409 | 9 | 3 |
| III, disabled ............................................................. | 2,565 | 2,642 | 25 | 15 | 54 | 48 | 1,457 | 1,625 | 1,028 | 854 |
| Keeping house | 48711,080 | 436 | 6 | 7 | 25 | 20 | 200 | 210 | 249 | 198 |
| Retired |  | 11,437 | - | - | - | - | 293 | 327 | 10,786 | 11,110 |
| Other activity .......................................................... | $\begin{array}{r} 11,080 \\ 1,721 \end{array}$ | 1,879 | 113 | 131 | 133 | 171 | 1,166 | 1,320 | 308 | 356 |
| Want a job now ........................................................ | 1,887 | 2,119 | 512 | 531 | 237 | 292 | 839 | 988 | 299 | 360 |
| Reason for not looking |  |  |  |  |  |  |  |  |  |  |
| Schooi attendance ................................................. | 625 | 712 | 433 | 457 | 109 | 143 | 83 | 111 | - | - |
| III health, disability | $\begin{aligned} & 459 \\ & 378 \end{aligned}$ | 511 | 11 | 9 | 37 | 37 | 334 | 353 | 78 | 112 |
| Think cannot get a job ........................................... |  | 424 | 41 | 40 | 54 | 53 | 100 | 222 | 93 | 109 |
| Other reasona ${ }^{1}$........................................................ | 425 | 472 | 27 | 25 | 37 | 59 | 232 | 250 | 129 | 138 |
| Women |  |  |  |  |  |  |  |  |  |  |
| Total not in labor force ............................................. | 42,058 | 42,327 | 3,508 | 3,419 | 2,650 | 2,712 | 16,398 | 18,436 | 19,564 | 19,761 |
| Do not want a job now ............................................. | 38,536 | 38,628 | 2,880 | 2,035 | 2,132 | 2,132 | 14,215 | 14,149 | 19,229 | 19,412 |
| Current activity |  | 4,125 |  |  |  |  |  |  |  |  |
| Going to school ..................................................... | $\begin{aligned} & 4,157 \\ & 2,473 \end{aligned}$ |  | 2,504 | 2,561 | 910 | 931 | 646 | 022 | 18 | 11 |
| III, disabled ............................................................ |  | 2,445 | 6 | 9 | 30 | 45 | 1,208 | 1,213 | 1,229 | 1.178 |
| Keeping house ...................................................... | $\begin{array}{r} 2,473 \\ 22,851 \end{array}$ | $\begin{array}{r} 22,312 \\ 7,032 \end{array}$ | 293 | 277 | 1,035 | 1, C 21 | 10,981 | 10,620 | 10,643 | 10,194 |
| Retired ................................................................ | $\begin{array}{r} 22,051 \\ 7,267 \\ 1.666 \end{array}$ |  | - | - | - | - | 132 | 124 | 7,155 | 7,808 |
| Other activity ......................................................... |  | 1,815 | 77 | 88 | 157 | 136 | 1,248 | 1,370 | 184 | 222 |
| Want a job now ......................................................... | 3,522 | 3,699 | 548 | 489 | 518 | 580 | 2,122 | 2,207 | 335 | 349 |
| Reason for not looking |  |  |  |  |  |  |  |  |  |  |
| School attendance ................................................. | 760490 | 870 | 426 | 363 | 145 | 113 | 186 | 188 | 3 | 8 |
| Ill health, disability .................................................. |  | 497 | 7 | B | 37 | 38 | 323 | 344 | 123 | 108 |
| Home responsibility ................................................ | 1,093 | 1,287 | $\begin{aligned} & 69 \\ & 29 \\ & 17 \end{aligned}$ | 41 | 202 | 274 | 783 | 888 | 39 | 64 |
| Think cannot get a job ............................................ | $\begin{aligned} & 576 \\ & 603 \end{aligned}$ | $\begin{aligned} & 878 \\ & 587 \end{aligned}$ |  | 45 | 57 | 74 | 409 | 471 | 81 | 89 |
| Other reasons. |  |  |  | 26 | 77 | 82 | 418 | 399 | 89 | 81 |

[^6]force totals because of differsences in the weiglting patterns used in aggregating these data.

## A-55. Persons not in the labor force by reason, race, Hispanic orgin, age, and sex

(In thousands)

| Reason, race, and Hispanic origin | Totat |  | Age |  |  |  |  |  | Sex |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | 16 to 24 years |  | 25 to 59 years |  | 60 years and over |  | Men |  | Women |  |
|  |  |  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\underset{1990}{\text { iV }}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { N } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1980 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { N } \\ 1991 \end{gathered}$ |
| WHITE |  |  |  |  |  |  |  |  |  |  |  |  |
| Total not in labor force ...................................... | 53,722 | 54,488 | 8.193 | 8,194 | 16,777 | 17,190 | 28,752 | 29,104 | 18,150 | 18,860 | 35,573 | 35,628 |
| Do not want a job now ..................................... | 49,918 | 50,312 | 7,029 | 6,922 | 14,638 | 14.850 | 28,251 | 28,540 | 16,768 | 17,338 | 33,149 | 32,973 |
| Current activity: |  |  |  |  |  |  |  |  |  |  |  |  |
| Going to school ... | 6,354 | 6,222 | 5,530 | 5,419 | 801 | 789 | 22 | 14 | 3,143 | 3,147 | 3,210 | 3,075 |
| III, disabled ...................................................... | 3,866 | 3,944 | 77 | 92 | 2,009 | 2,186 | 1,779 | 1,667 | 1,976 | 2,078 | 1,889 | 1,868 |
| Koeping house | 20,529 | 19,802 | 1,091 | 1,053 | 9,530 | 9,364 | 9,908 | 9,365 | 372 | 314 | 20,157 | 18,489 |
| Rettred ........................................................... | 16,474 | 17,375 | -- | -- | 388 | 395 | 46,086 | 16,980 | 9,967 | 10,265 | 6,506 | 7.111 |
| Other activity ................................................ | 2,696 | 2,967 | 331 | 358 | 1,909 | 2,096 | 456 | 513 | 1,309 | 1,534 | 1,367 | 1,433 |
| Want a job now ............................................... | 3,783 | 4,186 | 1,134 | 1,273 | 2,119 | 2,317 | 530 | 596 | 1,346 | 1,531 | 2,437 | 2,650 |
| Peason for not looking: |  |  |  |  |  |  |  |  |  |  |  |  |
| School athendance. | 839 | 935 | 666 | 739 | 173 | 193 | - | 3 | 398 | 482 | 441 | 454 |
| If health, disability | 720 | 762 | 71 | 68. | 485 | 518 | 164 | 175 | 364 | 391 | 356 | 370 |
| Home responsibility | 794 | 881 | 163 | 197. | 593 | 636 | 39 | 47 | - | - | 794. | 881 |
| Think cannot get a job | 642, | 781 | 129 | 125 | 378 | 482 | 136 | 173 | 251 | 288 | 391 | 492 |
| Other reasons ${ }^{\dagger}$............ | 787 | 828 | 105 | 143 | 480 | 488 | 192 | 197 | 332 | 369 | 455 | 459 |
| ELACK |  |  |  |  |  |  |  |  |  |  |  |  |
| Total not in labor force ....................................... | 7,889 | 8,214 | 2,145 | 2,234 | 2,902 | 3,026 | 2,842 | 2,954 | 2, 872 | 3,049 | 5,016 | 5,165 |
| Do not want a job now ...................................... | 6,464 | 6,852 | 1,537 | 1,713 | 2,176 | 2,289 | 2,751 | 2,850 | 2,425 | 2,566 | 4,039 | 4,286 |
| Current activity: |  |  |  |  |  |  |  |  |  |  |  |  |
| Going to school ............................................. | 1,261 | 1,439 | 1,167 | 1,330 | 90 | 109 | 4 | - | 623. | 668 | 637 | 771 |
| III, disabled .... | 1,045 | 1,016 | 31 | 18 | 576 | 577 | 438 | 421 | 518 | 501 | 527 | 516 |
| Keepping house | 2,114 | 2.130 | 213 | 213 | 1,108 | 1,096 | 793 | 820 | 91 | 104 | 2,023 | 2,028 |
| Retired. | 1,519 | 1,602 | - | - | 29 | 47. | 1,490 | 1,555 | 876. | 931 | 643 | 672 |
| Other activity | 525 | 664 | 126 | 151 | 374 | 459. | 26 | 54 | 317. | 363 | 203. | 301 |
| Wamt a job now ............................................... | 1,425 | 1,362 | 608 | 521 | 726 | 737 | 91. | 104 | 447 | 483 | 978 | 879 |
| Reason for not looking: |  |  |  |  |  |  |  |  |  |  |  |  |
| School attendance .......................................... | 464 | 358 | 384 | 271 | 77. | 83 | 3. | 4 | 186 | 179 | 278 | 479 |
| III health, disability ......................................... | 194 | 225 | 19 | 21 | 144 | 161 | 31. | 43 | 73 | 104 | 121 | 121 |
| Home responsibility ....................................... | 287 | 333 | 107 | 107 | 180 | 209 | - | 17 | - | - | 287 | 333 |
| Think cannot get a job .................................... | 261 | 259 | 45 | 77 | 182 | 159 | 34. | 23 | 106 | 120 | 155 | 139 |
| Other reasons ${ }^{1}$.............................................. | 219 | 187 | 53 | 45 | 142 | 125 | 24. | 16 | 82 | 81 | 136 | 106 |
| HISPANIC ORIGIN |  |  |  |  |  |  |  |  |  |  |  |  |
| Total not in labor force ...................................... | 4,963 | 5, 132 | 1,320 | 1,347 | 2,368 | 2,399 | 1,276 | 1,385 | 1,403 | 1,514 | 3.561 | 3,618 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Going to school .............................................. | 727 | 712 | 679 | 637 | 48 | 75 | 3 | - | 345 | 328 | 383 | 384 |
| III, disabled ..................................................... | 428 | 489 | 9 | 40 | 292 | 292 | 126 | 157 | 230 | 277 | 198 | 211 |
| Keeping house ............................................ | 2,312 | 2,192 | 328 | 331 | 1,498 | ¢,401 | 486 | 461 | 79 | 40 | 2,233 | 2,152 |
| Retired .......................................................... | 632 | 743 | -- | - | 9 | 13. | 623 | 730 | 417 | 450 | 215 | 293 |
| Other activity ................................................ | 255 | 278 | 68 | 67 | 181 | 191 | 6 | 20 | 128 | 176 | 127 | 103 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| School attendance. | 120 | 164 | 94 | 149 | 26 | 15 | -- | - | 51 | 68 | 68 | 96 |
| Ill heath, disability ......................................... | 118. | 99 | 10 | 18 | 78 | 69 | 30 | 12 | 52 | 48 | 67 | 50 |
| Home responsibility ....................................... | 174 | 177 | 48 | 49. | 126 | 125 | - | 3. | - | -- | 174 | 177 |
| Think cannot get a job ................................... | 140 | 135 | 41 | 24. | 90 | 104 | 9 | B | 42 | 39 | 98 | 97 |
| Other reasons' ............................................... | 105 | 99 | 28 | 33 | 74 | 50 | 4 | 17 | 47. | 45 | 59 | 54 |

[^7]sum to totals because data for the other races 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

A-56. Persons not in the labor force who deaire work but think cannot get jobs by reason, sex, age, race, and Hispanic orkgin

| Reason and sex | 4th Quarter 1891 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Age |  |  |  | Race and Hispanic crigin |  |  |
|  |  | 16 to 19 years | 20 to 24 years | 25 to 59 years | 60 yeary and over | White | Black | Hispanic origin |
| TOTAL | $\begin{array}{r} 124 \\ 157 \\ 80 \end{array}$ | 14208 | $\begin{aligned} & 29 \\ & 17 \end{aligned}$ | $\begin{aligned} & 15 \\ & 98 \\ & 49 \end{aligned}$ | $\begin{array}{r} 95 \\ 10 \\ 6 \end{array}$ | $\begin{array}{r} 107 \\ 109 \\ 53 \end{array}$ | 102024 | 7197 |
| Personal factors: <br> Employers think too young or old $\qquad$ <br> Lacks education or training $\qquad$ <br> Other personal handicap $\qquad$ |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Job-market factors: <br> Could not find work | $\begin{aligned} & 458 \\ & 284 \end{aligned}$ | 2616 | $\begin{aligned} & 48 \\ & 33 \end{aligned}$ | $\begin{aligned} & 341 \\ & 190 \end{aligned}$ | 42 | $\begin{aligned} & 304 \\ & 207 \end{aligned}$ | 13167 | 85 |
| Thinks no job available ............................................................................ |  |  |  |  |  |  |  |  |
| Men |  |  |  |  |  |  |  |  |
| Personal factort: | 843821 | 1034 | -141 | 51417 | 497 |  | 6133 | 1 |
|  |  |  |  |  |  | 532117 |  |  |
| Other personal handicap ....................................... |  |  |  |  |  |  |  |  |
| Job-market factors: <br> Could not find work | $\begin{aligned} & 187 \\ & 114 \end{aligned}$ | 166 | 17 | $\begin{array}{r} 133 \\ 54 \end{array}$ | $\begin{aligned} & 20 \\ & 33 \end{aligned}$ | $\begin{array}{r} 118 \\ 79 \end{array}$ | 6533 | 343 |
| Thinks no job evailable ................................................................................ |  |  |  |  |  |  |  |  |
| Woman |  |  |  |  |  |  |  |  |
| Personal factors: | $\begin{array}{r} 60 \\ 119 \\ 59 \end{array}$ | 4174 | $\begin{aligned} & 14 \\ & 17 \end{aligned}$ | $\begin{aligned} & 11 \\ & 64 \\ & 32 \end{aligned}$ | $\begin{array}{r}46 \\ 3 \\ \hline 6\end{array}$ | $\begin{aligned} & 54 \\ & 88 \\ & 36 \end{aligned}$ | 51520 | 6197 |
| Employers think too young or old ........................... |  |  |  |  |  |  |  |  |
| Lacks education or training .................................... |  |  |  |  |  |  |  |  |
| Other personal handicap ........................................ |  |  |  |  |  |  |  |  |
| Job-market factors: | $\begin{aligned} & 269 \\ & 171 \end{aligned}$ | 1010 | 3112 | $\begin{aligned} & 207 \\ & 137 \end{aligned}$ | 21 | 186128 | 6534 | 5114 |
| Could not find work ............................................... |  |  |  |  |  |  |  |  |
| Thinks no job available ......................................... |  |  |  |  |  |  |  |  |

NOTE: Detail for the above race and Hispanic-orapn groups will not sum to tolals because data for the "other races" group are not
presented and Hispanics are included in both the white and black population groups.

A-57. Work-seeking intentions of persons not in the labor force and work history of those who Intend to eeek work within the next 12 months by sox, age, and race
(In thousands)

| Work-seeking intentions, work history, and sex | Total |  | Age |  |  |  |  |  | Hace |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ 1900 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | 16 to 24 years |  | 25 to 59 years |  | 60 years and over |  | White |  | Black |  |
|  |  |  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ \text { 199 } \end{gathered}$ | $\begin{gathered} \text { V } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 4991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1997 \end{gathered}$ |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |  |
| Do not intend to seek work | 54,146 | 54,958 | 5,876 | 6,046 | 16,641 | 16,842 | 31,629 | 32,070 | 46,217 | 46,634 | 6,044 | 6,423 |
| Intend to beek work in the next 12 months .. | 9,727 | 10,134 | 5,067 | 5,039 | 4,044 | 4,423 | 616 | 672 | 7,484 | 7,864 | 1,845 | 1,791 |
| Never worked .................................................. | 1,414 | 1.536 | 1,244 | 1,338 | 167. | 189 | 3 | 10. | 877 | 1,072 | 417 | 366 |
| Last worked over 5 years ago ............................ | 1,075 | 1,117 | 37 | 45 | 849 | 864 | 189 | 209 | 759 | 802 | 280 | 269 |
| Last worked 1 to 5 years ago ............................ | 2,224 | 2.451 | 660 | 756 | 1,365 | 1,520 | 199 | 176 | 1,686 | 1,864 | 448 | 460 |
| Worked during the previous 12 months .............. | 5,014 | 5,029 | 3,126 | 2,900 | 1,664 | 1,851 | 224 | 278 | 4,162 | 4,126 | 700 | 696 |
| Men |  |  |  |  |  |  |  |  |  |  |  |  |
| Do not inlend to seek work ................................. | 48,046 | 18,718 | 2,436 | 2,476 | 3,267 | 3,618 | 12,343 | 12,624 | 15,176 | 15,749. | 2,226 | 2,337 |
| intend to seek work in the nexd 12 months ........ | 3,768 | 4,046 | 2,348 | 2,479 | 1,083 | 1,210 | 337 | 357 | 2,938 | 3,120 | 646 | 711 |
| Never worked ....................... | 608 | 674 | 574 | 636 | 33 | 35 | - | 3 | 401 | 499 | 154 | 142 |
| Last worked over 5 years ago ............................ | 237 | 235 | 11 | 21 | 145 | 128 | 81 | 87 | 169 | 140 | 51 | 79 |
| Last worked 1 to 5 years ago ............................ | 681 | 741 , | 208 | 262 | 361 | 370 | 112 | 109 | 562 | 547 | 87 | 140 |
| Worked during the previous 12 months ............... | 2,242 | 2,396 | 1,555 | 1,560 | 543 | 677 | 144 | 158 | 1,806 | 1,834 | 354 | 350 |
| Women |  |  |  |  |  |  |  |  |  |  |  |  |
| Do not intend to seek work | 36,100 | 36,239 | 3.438 | 3,570. | 13,375 | 13,223 | 19,288 | 19,445 | 31,041 | 30,885 | 3,817 | 4,085 |
| Intend to seek work in the next 12 months ........... | 5,959 | 6,088 | 2,718 | 2,561 | 2.962 | 3,212 | 279 | 315 | 4,546 | 4,744 | 1,199 | 1,080 |
| Never worked ..................................................... | 806 | 863 | 669 | 702 | 134 | 153 | 3 | 8 | 476 | 574 | 263 | 223 |
| Lest worked over 5 years ago ........................... | 837 | 882 | 25 | 25 | 704 | 736 | 108 | 122 | 591 | 662. | 228 | 190 |
| Last worked 1 to 5 years ago ............................ | 4.543 | 1,740 | 452 | 494 | 1,004 | 1,149 | 87 | 66 | 1,124 | 1,317 | 361 | 321 |
| Worked during the previous 12 months .............. | 2,772 | 2,634 | 1,571 | 1,340 | 1,121 | 1,174 | 80. | 120 | 2,355 | 2,192 | 346 | 346 |

A-58. Employmant atatus of the clvilian noninatitutional population by eex, age, race, and Hispanic origin
(Numbers in thousands)

| Employment status, sex, and age | Total |  | White |  | Elack |  | Hispanic origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { iv } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { iv } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { N } \\ 1991 \end{gathered}$ | $\underset{1990}{\text { IV }}$ | $\begin{gathered} \text { IV } \\ \text { 1891 } \end{gathered}$ | $\begin{gathered} \text { IV } \\ \text { t990 } \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ |
| total |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population | 188,606 | 190,449 | 160,830 | 161,947 | 21,416 | 21.744 | 14.474 | 14,948 |
| Gvilian labor forte ......... | 124,824 | 125,357 | 107,108 | 107,460 | 13,527 | 13.530 | 9,511 | 9,816 |
| Percent of population | 66.2 | 65.8 | 66.6 | 66.4 | 63.2 | 62.2 | 65.7 | 65.7 |
| Employed .................. | 117,732 | 117,071 | 101,899 | 101,164 | 11,928 | 11,882 | 8,695 | 8,840 |
| Agriculture | 3,093 | 3,118 | 2,876 | 2,897 | 136 | 163 | 426 | 447 |
| Nonagricultural industries | 144,639 | 113,953 | 89,022 | 80,267 | 11,792 | 11,699 | 8,269 | 8.393 |
| Unemployed | 7,092 | 8,280 | 5,209 | 6,286 | 1,599 | 1,669 | 846 | 976 |
| Unemployment rate .............................................. | 5.7 | 6.6 | 4.9 | 5.9 | 11.8 | 12.3 | 8.8 | 9.9 |
| Not in labor force ....................................................... | 63,872 | 65,091 | 53,722 | 54,489 | 7.889 | 8,214 | 4,963 | 5,132 |
| Men, 16 yearl and over |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ................................. | 89,985 | 90,921 | 77,309 | 77,837 | 9,621 | 9.782 | 7.177 | 7,418 |
| Civilian labor force ..................................................... | 68.171 | 68,157 | 59,159 | 59,077 | 8,749 | 6.733 | 5,775 | 5,904 |
| Percent of population | 75.8 | 75.0 | 76.5 | 75.8 | 70.7 | 68.8 | 60.5 | 79.6 |
| Employed | 64,174 | 63,494 | 56,141 | 55,412 | 5,918 | 5,920 | 5,257 | 5,286 |
| Agriculture | 2,446 | 2,452 | 2,282 | 2,265 | 117 | 146 | 378 | 403 |
| Nonagriculturak industries ...................................... | 61,728 | 61,043 | 53,879 | 53,147 | 5,602 | 5,774 | 4,879 | 4,863 |
| Unemployed .......................................................... | 3,997 | 4,062 | 3,018 | 3,605 | 829 | 814 | 518 | 618 |
| Unemployment rate | 5.9 | 6.8 | 5.1 | 6.2 | 12.3 | 12.1 | 9.0 | 10.5 |
| Not in tabor force ................................................. | 21,814 | 22,764 | 18,150 | 18,890 | 2,872 | 3,049 | 1,403 | 1,514 |
| Men, 20 years and over |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population | 83.105 | 64.254 | 71,788 56 | 72,577 | 8.557 | 8,749 | 6,450 | 6,674 |
| Civilian labor force ......... | 64,597 | 64,849 | 56,097 | 56,282 | 6,342 | 6,374 | 5,397 | 5,520 |
| Percent of population | 77.7 | 77.0 | 78.1 | 77.5 | 74.1 | 72.9 | 83.7 | 82.7 |
| Employed | 61,229 | 60,848 | 53,550 | 53,060 | 5,649 | 5,688 | 4,968 | 4.991 |
| Agriculture | 2,279 | 2,322 | 2,109 | 2,142 | 110 | 141 | 348 | 378 |
| Nonagricultural industries | 58,950 | 58,526 | 51,441 | 50,917 | 5,540 | 5.548 | 4,620 | 4,813 |
| Unemployed ............. | 3,368 | 4.001 | 2,547 | 3.162 | 683 | 887 | 429 | 529 |
| Unemployment rate | 5.2 | 6.2 | 4.5 | 5.8 | 10.8 | 10.8 | 8.0 | 9.6 |
| Nor in labor force ......... | 18,508 | 19,408 | 15,688 | 16,355 | 2,215 | 2,375 | 1.052 | 1.153 |
| Women, 16 yeare and over |  |  |  |  |  |  |  |  |
| Civilian noninstilutional population | 98,711 | 99,528 | 83,521 | 84,011 | 11,795 | 11,962 | 7,297 | 7,529 |
| Civilian labor force | 56,653 | 57,201 | 47,949 | 48,383 | 6,779 | 6,797 | 3,738 | 3,912 |
| Percent of population ............................................. | 57.4 | 57.5 | 57.4 | 57.6 | 57.5 | 56.8 | 51.2 | 52.0 |
| Employed ... | 53.558 | 53.577 | 45,758 | 45,751 | 6,009 | 5,942 | 3.438 | 3,554 |
| Agriculture ................. | 647 | 666 | 614 | 631 | 19 | 18 | 48 | 44 |
| Nonagricultural industries | 52,911 | 52.911 | 45.144 | 45,120 | 5,991 | 5,924 | 3,380 | 3,509 |
| Unemployed ............ | 3,095 | 3,624 | 2,191 | 2,691 | 770 | 855 | 298 | 358 |
| Unemployment rate | 5.5 | 6.3 | 4.6 | 5.4 | 11.4 | 12.6 | 8.0 | 9.2 |
| Not in labor force ......... | 42,058 | 42,327 | 35,573 | 35,628 | 5,016 | 5,185 | 3,561 | 3,618 |
| Women, 20 years and over |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population | 91,954 | 92,955 | 78,109 | 78,775 | 10,720 | 10,911 | 6,587 | 8.804 |
| Civilian laber forca ..... | 53,404 | 54,048 | 45,150 | 45,649 | 6,409 | 8,482 | 3,478 | 3,630 |
| Percent of population. | 58.1 | 58.1 | 57.8 | 57.9 | 59.8 | 59.4 | 52.8 | 53.3 |
| Employed ............................................................... | 50,788 | 50,988 | 43,293 | 43,433 | 5,766 | 5,744 | 3,225 | 3,334 |
| Agriculture | 618 | 642 | 584 | 807 | 19 | 18 | 46 | 43 |
| Nonagricultural industries ....................................... | 50.170 | 50,326 | 42.709 | 42.826 | 5,749 | 5,727 | 3,179 | 3,291 |
| Unemployed .............. | 2.818 | 3.076 | 1,857 | 2.216 | 643 | 738 | 253 | 296 |
| Unemployment rate ................................................ | 4.9 | 5.7 | 4.1 | 4.9 | 10.0 | 11.4 | 7.3 | 8.1 |
| Not in labor force ...................................................... | 38,550 | 38,909 | 32,959 | 33,128 | 4,317 | 4,430 | 3,109 | 3,174 |
| Both sexes, 16 to 19 yeare |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population | 13,637 | 13.239 | 10,036 | 10,595 | 2,139 | 2,083 | 1.438 | 1,470 |
| Civilian lesbor force ...................................................... | 6,624 | 6,462 | 5,800 | 5,588 | 776 | 674 | 638 | 686 |
| Percent of population ............................................ | 50.0 | 48.8 | 53.6 | 52.7 | 36.3 | 32.4 | 44.2 | 45.3 |
| Employed .............................................................. | 5,715 | 5,256 | 5,056 | 4,671 | 513 | 430 | 502 | 515 |
| Agriculture .......................................................... | 168 | 154 | 183 | 147 | 8 | 4 | 33 | 26 |
| Nonagricultural industries ....................................... | 5,519 | 5,102 | 4,873 | 4,523 | 505 | 428 | 470 | 489 |
| Unemployed | 1,108 | 1,208 | 805 | 916 | 263 | 244 | 133 | 151 |
| Unamploymert rate .............................................. | 16.2 | 18.7 | 13.7 | 16.4 | 33.9 | 36.2 | 21.0 | 22.7 |
| Not in labor forte ..................................................... | 6,814 | 6,777 | 5,075 | 5.007 | 1,363 | 1,409 | 802 | 804 |

NOTE: Detail for the above race and Hispenic-origin groups will not and Hispanics are included in both the white and black population groups. sum to tothes beceued datia for the "other races" group are not presented

## A-59. Employment atatut of chviland of Mexicen, Puerto Rican, and Cuban origin by eez and age

| Employment etatus, sex, and age | Total Hispanic origin' |  | Mexican origin |  | Puerlo Rican origin |  | Cuban origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1900 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { N } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { V } \\ 1980 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ |
| total |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ............................... | 14,474 | 14,948 | 8,816 | 9,127 | 1,609 | 1,619 | 829 | 859 |
| Civilian labor force .................................................... | 9,511 | 9,816 | 5,850 | 6,007 | 892 | 927 | 533 | 546 |
| Percerit of population ... | 65.7 | 65.7 | 66.4 | 65.8 | 55.5 | 57.3 | 54.3 | 69.6 |
| Employed ....................... | 8,695 | 8,840 | 5,345 | 5,385 | 799 | 810 | 490 | 498 |
| Agriculture | 426 | 447 | 384 | 403 | 8 | 5 | 3 | 7 |
| Nonagricultural industries | B,269 | 8,393 | 4,961 | 4,983 | 792 | 805 | 487 | 491 |
| Unemployed ...................................................... | 816 | 976 | 505 | 622 | 83 | 118 | 43 | 48 |
| Unemployment rate ............................................... | 8.6 | 9.9 | 8.6 | 10.4 | 10.4 | 12.7 | 8.0 | 8.9 |
| Not in labor force ...................................................... | 4,963 | 5,132 | 2,906 | 3,120 | 717 | 692 | 295 | 313 |
| Men, 16 yeare and over |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ................................. | 7,177 | 7,418 | 4,551 | 4,682 | 699 | 729 | 407 | 408 |
| Civilian labor force .................................................... | 5,775 | 5,004 | 3,734 | 3,775 | 501 | 517 | 301 | 302 |
| Percent of population | 80.5 | 79.6 | 82.1 | 80.6 | 71.6 | 70.9 | 74.0 | 74.3 |
| Employed.... | 5,257 | 5,286 | 3,405 | - 3,371 | 445 | 444 | 279 | 270 |
| Agriculture ........................................................... | 376 | 403 | 343 | 361 | 6 | 4 | 3 | 6 |
| Nonagricultural industries | 4,879 | 4,883 | 3,062 | 3,010 | 439 | 440 | 276 | 264 |
| Unemployed ........................................................ | 516 | 618 | 329 | 404 | 55 | 73 | 22 | 31 |
| Unemployment rate .............................................. | 9.0 | 10.5 | 6.8 | 10.7 | 11.0 | 14.1 | 7.3 | 10.4 |
| Not in labor force ....................................................... | 1,403 | 1,514 | 817 | 907 | 198 | 212 | 106 | 104 |
| Men, 20 yeare and over |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population .................................. | e,450 | 6,674 | 4,041 | 4,169 | 838 | 664 | 388 | 378 |
| Civilian labor force .................................................... | 5,397 | 5,520 | 3,447 | 3,485 | 480 | 491 | 292 | 289 |
| Percent of population ............................................. | 83.7 | 82.7 | 85.3 | 89.6 | 75.3 | 73.9 | 75.4 | 76.4 |
| Employed ............................................................... | 4,088 | 4,091 | 3,180 | 3,146 | 434 | 429 | 272 | 261 |
| Agriculture ............................................................ | 348 | 378 | 312 | 337 | 6 | 4 | 3 | 6 |
| Nonagricultural industries ....................................... | 4,620 | 4,613 | 2,868 | 2,809 | 428 | 425 | 269 | 254 |
| Unemployed ........... | 428 | 529 | 267 | 339 | 46 | 61 | 20 | 28 |
| Unemployment rate ................................................ | 8.0 | 9.6 | 7.7 | 9.7 | 9.5 | 12.5 | 6.8 | 9.8 |
| Not in labor force ........................................................ | ¢,052 | 1,153 | 504 | 684 | 158 | 174 | 95 | 89 |
| Women, 16 years and over |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ................................. | 7,297 | 7,529 | 4,265 | 4,446 | 910 | 890 | 422 | 453 |
| Civilian lebor forca .................................................... | 3,736 | 3.812 | 2.116 | 2,232 | 392 | 410 | 232 | 244 |
| Percent of population. | 51.2 | 52.0 | 49.6 | 50.2 | 43.0 | 48.1 | 55.0 | 53.9 |
| Employed ............................................................... | 3,438 | 3.554 | 1,940 | 2,015 | 354 | 365 | 211 | 227 |
| Agriculture ........................................................... | 48 | 44 | 41 | 42 | 1 | 1 | - | -- |
| Nonagricultural industries ....................................... | 3,300 | 3,509 | 1,899 | 1,973 | 352 | 365 | 211 | 227 |
| Unemployed ............................................................ | 208 | 358 | 176 | 218 | 38 | 45 | 21 | 17 |
| Unemployment cate .............................................. | 8.0 | 9.2 | 8.3 | 9.7 | 9.6 | 10.9 | 9.0 | 6.9 |
| Not in labor force ....................................................... | 3,561 | 3,618 | 2,149 | 2,213 | 518 | 480 | 190 | 208 |
| Women, 20 yeare and over |  |  |  |  |  |  |  |  |
| Civitan noninstitutional population ................................... | 6.587 | 6,804 | 3.789 | 3.945 | 826 | 808 | 399 | 433 |
| Civilian labor force ...... | 3,478 | 3,830 | 1,943 | 2,039 | 362 | 382 | 220 | 238 |
| Perternt of population ............................................. | 52.8 | 53.3 | 54.3 | 51.7 | 43.8 | 47.3 | 55.2 | 54.5 |
| Employed ............................................................. | 3,225 | 3,334 | 1,800 | 1,864 | 332 | 345 | 201 | 220 |
| Agriculture | 46 | 43 | 39 | 40 | 1 | 1 | -- | - |
| Nonagricuitural industries ...................................... | 3,179 | 3,291 | 1,761 | 1,824 | 330 | 345 | 201 | 220 |
| Unemployed ........................................................... | 253 | 298 | ${ }^{143}$ | 175 | 30 | 36 | 19 | 16 |
| Unemployment rate ................................................ | 7.3 | 8.1 | 7.4 | 8.6 | 8.4 | 9.5 | 8.7 | 6.7 |
| Not in labor force ...................................................... | 3,109 | 3,174 | 1,846 | 1,906 | 464 | 426 | 178 | 197 |
| Both eaxes, 16 to 19 years |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ................................. | 1,438 | 1,470 | 995 | 1,014 | 145 | 147 | 42 | 48 |
| Civilian labor force ................................. | 636 | 666 | 459 | 463 | 50 | 55 | 21 | 21 |
| Percent of population ............................................ | 44.2 | 45.3 | 46.6 | 47.6 | 34.3 | 37.1 | ( ${ }^{\text {( }}$ | ( ${ }^{2}$ ) |
| Employed ............... | 502 | 515 | 365 | 376 | 33 | 35 | 17 | 17 |
| Agriculture ................. | 33 | 26 | 33 | 26 | - | - | - | - |
| Nonagricultural industries ...................................... | 470 | 489 | 332 | 350 | 33 | 35 | 17 | 17 |
| Unemployed ........................................................... | 133 | 151 | 95 | 107 | 17 | 20 | 4 | 4 |
| Unemployment rate ............................................. | 21.0 | 22.7 | 20.6 | 22.2 | ( ${ }^{\text {( ) }}$ | () | $\left(^{2}\right)$ | () |
| Not in labor force ...................................................... | B02 | B04 | 526 | 539 | 95 | 92 | 22 | 27 |

' Includes cersons of Central or South American origin and of other ${ }^{2}$ Data not shown where base is less then 60,000 . Hispanic origin, nol shown separately.

A-80. Employed civilians by selected social and economic categories, race, and Hispanic origin
(In thousands)

| Category | Total |  | White |  | Black |  | Hispanic origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { iV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { fV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { iV } \\ 1890 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} 1 \mathrm{~V} \\ 1991 \end{gathered}$ |
| CHARACTEPISTIC |  |  |  |  |  |  |  |  |
| Total (all civilian workers) | 117,732 | 117,071 | 101,899 | 101,164 | 11,928 | 11,862 | 8,695 | 8,840 |
| Men ... | 64,174 | 63,494 | 56,141 | 55,412 | 5,919 | 5,920 | 5,257 | 5,286 |
| Women | 53,558. | 53,577 | 45,758 | 45,751 | 6,009 | 5,942 | 3,438 | 3.554 |
| OCCUPATION |  |  |  |  |  |  |  |  |
| Managerial and protessional specialty .......................................................... | 30,853 | 31,482 | 27,804 | 28,370 | 1,948 | 1,956 | 1,125 | 1,158 |
| Executive, administrative, and managerial ................................................... | 14,737 | 15,057 | 13,417 | 13,713 | 868 | 876 | 580 | 575 |
| Professional specialty ............................................................................... | 16,116 | 16,426 | 14,387 | 14,657 | 1,080, | 1,079 | 545 | 583 |
| Technical, sales, and administrative support .................................................. | 36,520 | 35,986 | 31,991 | 31,382 | 3,390, | 3,361 | 2.059 | 2,127 |
| Technicians and related support | 3,818 | 3,774 | 3,294 | 3,261 | 356. | 321 | 151 | 164 |
| Sales occupations ........................................................................................ | 14,141 | 14,003 | 12,807 | 12,542 | 903 | 955 | 717 | 791 |
| Administrative support, including clerical ...................................................... | 18,561 | 18,209 | 15,889 | 15,579 | 2,131 | 2,085 | 1,191 | 1,172 |
| Service occupations ..................................................................................... | 15,788 | 16,005 | 12,425 | 12,641 | 2,728 | 2,689 | 1,789 | 1,804 |
| Private household ...................................................................................... | 790 | 762 | 570 | 585 | 195 | 142 | 167 | 152 |
| Protective service ....................................................................................... | 1,950 | 1.988 | 1,580 | 1,617 | 327 | 328. | 118 | 124 |
| Service, except private household and protective ....................................... | 13,049 | 13,255 | 10,274 | 10,439 | 2,206 | 2,218 | 1,504 | 1,529 |
| Precision production, craft, and repair ............................................................ | 13,518 | 13,088 | 12,120 | 11.714 | 1,026 | 1,058 | 1,138 | 1.146 |
| Mechanics and repairers .......................................................................... | 4,455 | 4,447 | 3,985 | 3,985 | 358 | 371 | 295 | 316 |
| Construction trades | 5,100, | 4,661 | 4,657 | 4,231 | 33 B | 345 | 439 | 414 |
| Other precision production, craft, and repair ................................................ | 3,962 | 3,979 | 3,479 | 3,498, | 331 | 343 | 404 | 415 |
| Operaiors, fabricators, and laborers ......................................................................... | 17.854 | 17,286 | 14,614 | 14,107 | 2,655 | 2,590 | 2,133 | 2,113 |
| Machine operators, assemblers, and inspectors .......................................... | 8,069 | 7,727 | 6.586 | 6,208 | 1,152 | 1,175 | 1,074 | 1,017 |
| Transportation and material moving occupations | 4,998 | 4,981 | 4,119 | 4,126 | 770 | 750 | 444 | 443 |
| Handers, equipment cleaners, heipers, and laborers | 4,787 | 4,578 | 3,909 | 3,774 | 733 | 665 | 614 | 653 |
| Construction laborers | 705 | 703 | 590 | 597 | 91 | 90 | 118 | 127 |
| Other handlers, equipmemt cleaners, helpers, and laborars ....................... | 4,081 | 3,875 | 3,319 | 3,177 | 642 | 575 | 497 | 527 |
| Farming, forestry, and fishing ...................................................................... | 3,198 | 3,225 | 2,945 | 2,949 | 181 | 209 | 450 | 491 |
| MAJOR INDUSTRY AND CLASS OF WORKER |  |  |  |  |  |  |  |  |
| Agriculture: |  |  |  |  |  |  |  |  |
| Wage and salary workers | 1,631 | 1,603 | 1,465 | 1,436 | 110 | 128 | 361 | 393 |
| Self-employed workers ................................................................................ | 1,367 | 1,414 | 1,322 | 1,360 | 23 | 36 | 63 | 53 |
| Unpaid family workers ................................................................................... | 95 | 104 | 90 | 102 | 3 | - | 1 | 1 |
| Nonagricultural industries: |  |  |  |  |  |  |  |  |
| Wage and salary workers ............................................................................. | 105,460 | 104,736 | 90,632 | 89,887 | 11,331 | 11,253 | 7,787 | 7,937 |
| Goverrment | 17,955 | 18,226 | 14,696 | 14,911 | 2,637 | 2.664 | 1,008 | 1,074 |
| Private industries | 87,505 | B6,510, | 75,935 | 74,976 | 8,694 | 8,589 | 6,778 | 6,883 |
| Private households ................................................................................... | 1,008 | 971 | 737 | 734 | 243 | 196 | 187 | 181 |
| Other industries ....................................................................................... | 86,497 | 85,539 | 75,198 | 74,242 | 8,451 | 8,394 | 6,591 | 6,682 |
| Self-employed workers ................................................................................... | 8,846 | 8,996 | 8,180 | 8,197 | 459 | 441 | 468 | 445 |
| Unpaid farnity workers ................................................................................ | 233 | 221 | 211 | 183 | 3 | 5 | 14 | 10 |
| FULL AND PAFT-TINE STATUS' |  |  |  |  |  |  |  |  |
| Full-time schedules | 95,298 | 93,919 | 62,198 | 80,988 | 9,882 | 9,725 | 7,143 | 7,164 |
| Part time for economic reasons | 5,302 | 6.150 | 4,358 | 4,997. | 776 | 934 | 677 | 779 |
| Part time for noneconomic reasons | 17,132 | 17,002 | 15,342 | 15,199. | 1,271 | 1,202 | 876 | 896 |

[^8]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.

## A-61. Employed clvilians of Mexican, Puerto Rican, and Cuban origin by aelected social and economic categoriea

(in thousands)

| Category | Total Hispanic origin ${ }^{1}$ |  | Mexicen origin |  | Puerto Rican origin |  | Cuban origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \mathrm{N} \\ 4991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { V } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ |
| CHARACTERISTIC |  |  |  |  |  |  |  |  |
| Total (all civilian workers) | 8,695 | 8,840 | 5,345 | 5,385 | 799 | B10 | 490 | 498 |
| Men ................. | 5,257 | 5,286 | 3,405 | 3,371 | 445 | 444 | 279 | 270 |
| Women | 3,438 | 3,554 | 1,940 | 2,015 | 354 | 365 | 211 | 227 |
| OCCUPATION |  |  |  |  |  |  |  |  |
| Managerial and professional specialty ....................................................... | 1,125 | 1,158 | 554 | 559 | 124 | 136 | 102 | 123 |
| Executive, administrative, and managerial ................................................. | 580 | 575 | 281 | 283 | 61 | 67 | 49 | 67 |
| Protessional specialty ............................................................................. | 545 | 583 | 273 | 277 | 64 | 70 | 52 | 55 |
| Technical, sales, and administrative support ................................................ | 2,059 | 2,127 | 1,134 | 1,167 | 245 | 240 | 173 | 174 |
| Technicians and related support | 151 | 164 | 76 | 98 | 22 | 14 | 8 | 45 |
| Sales occupations ... | 717 | 781 | 397 | 431 | 75 | 71 | 68 | 65 |
| Administrative support, including clerical .................................................... | 1,191 | 1,172 | 681 | 638 | 148 | 155 | 98 | 94 |
| Service occupations | 1,789 | 1,804 | 1,043 | 1,066 | 142 | 143 | 71 | 65 |
| Private household | 167 | 152 | 82 | 73 | 1 | 2 | 1 | 3 |
| Protective service | 118 | 124 | 62 | 76 | 19 | 30 | 14 | 6 |
| Service, except private household and protective ....................................... | 1.504 | 1,529 | 900 | 917 | 121 | 111 | 56 | 56 |
| Precision production, craft, and repair ........................................................ | 1,138 | 1,146 | 746 | 755 | 100 | 92 | 57 | 58 |
| Mechanics and repairers .......... | 295 | 316 | 170 | 202 | 33 | 28 | 11 | 13 |
| Construction trades ....... | 439 | 414 | 319 | 280 | 21 | 27 | 21 | 25 |
| Other precision production, crath, and repair | 404 | 415 | 258 | 273 | 46 | 37 | 25 | 20 |
| Operators, fabricators, and laborers ........................................................... | 2,133 | 2.113 | 1,466 | 1,418 | 175 | 190 | 81 | 63 |
| Machine operators, assemblers, and inspectors ........................................ | 1,074 | 1.017 | 756 | 665 | 80 | 101 | 37 | 27 |
| Transporlation and material moving occupations ...................................... | 444 | 443 | 288 | 290 | 51 | 41 | 20 | 16 |
| Handlers, equipment cleaners, helpers, and laborers | 614 | 853 | 422 | 462 | 44 | 48 | 24 | 20 |
| Construction laborers ................. | 118 | 127 | 95 | 103 | 2 | 4 | 1 | 2 |
| Other handers, equipment clesners, hetpers, and laborers ...................... | 497 | 527 | 327 | 359 | 42 | 45 | 23 | 18 |
| Farming, forestry, and fishing .................................................................... | 450 | 491 | 401 | 420 | 13 | 9 | 7 | 14 |
| MAJOR INDUSTRY AND CLASS OF WORKER |  |  |  |  |  |  |  |  |
| Agriculture: |  |  |  |  |  |  |  |  |
| Wage and salary workers ........................................................................ | 361 | 393 | 332 | 355 | 7 | 5 | 2 | 6 |
| Self-employed workers ..... | 83 | 53 | 54 | 47 | 1 | - | - | - |
| Unpaid family workers ............................................................................. | 1 | 1 | 1 | 1 | - | - | - | - |
| Nonagricultural industries: |  |  |  |  |  |  |  |  |
| Wage and salary workers | 7,787 | 7,937 | 4,709 | 4,763 | 759 | 770 | 445 | 446 |
| Government | 1,009 | 1,074 | 605 | 862 | 138 | 152 | 57 | 47 |
| Private industries | 6,778 | 6,863 | 4,104 | 4,101 | 624 | 619 | 388 | 399 |
| Private households | 187 | 181 | 96 | 99 | 3 | 2 | 1 | 3 |
| Other industries | 6,591 | 6,682 | 4,008 | 4,002 | 821 | 617 | 387 | 396 |
| Self-employed workers | 468 | 445 | 241 | 218 | 32 | 34 | 42 | 44 |
| Unpeid family workers .............................................................. | 14 | 10 | 10 | 2 | - | - | - | 2 |
| FULL- AND PART-TIAE STATUB ${ }^{2}$ |  |  |  |  |  |  |  |  |
| Fullitime schedules | 7.143 | 7.164 | 4,347 | 4,285 | 683 | 685 | 423 | 409 |
| Part time for economic reasons | 677 | 778 | 474 | 558 | 32 | 36 | 15 | 28 |
| Part time for noneconomic reasons | 876 | 898 | 524 | 543 | 85 | 69 | 52 | 60 |

[^9]${ }^{2}$ Employed persons with a job but not at work are distributed according to whether they usually work full or part time.

## HOUSEHOLD DATA <br> NOT SEASONALLY ADJUSTED <br> QUARTERLY AVERAGES

## A-62. Employed civilians by sex, age, race, and Hispanic orgln

(In thousands)

| Sex and age | Total |  | White |  | Black |  | Hispanic origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { N } \\ 1900 \end{gathered}$ | $\begin{gathered} \text { PV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { N } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { V } \\ 1991 \end{gathered}$ |
| Total, 16 years and over .. | 117,732 | 117,071 | 101.898 | 101,164 | 11,928 | 11,862 | 8,695 | 8,840 |
| 16 to 19 yoars | 5.715 | 5,256 | 5,056 | 4,671 | 513 | 430 | 502 | 515 |
| 16 to 17 yoars .................................................... | 2,095 | 1,981 | 1,076 | 1,820 | 185 | 107 | 146 | 136 |
| 18 to 19 years | 3,620 | 3,275 | 3,179 | 2,850 | 347 | 323 | 357 | 378 |
| 20 to 24 years. | 12,451 | 12,108 | 10,729 | 10,424 | 1,311 | 1,283 | 1,331 | 1,324 |
| 25 years and over | 99,566 | 99,707 | 86,114 | 86,069 | 10,105. | 10,169 | 6,862 | 7,001 |
| 25 to 54 years .. | 84,588 | 85,064 | 72,853 | 73,099 | 8,769 | 8,916 | 6,174 | 6,305 |
| 55 years and over ....................................................... | 14,988 | 14,642 | 13,262 | 12,970 | 1,316. | 1,253 | 688 | 696 |
| Men, 16 years and over ............................................. | 64,174 | 03,494 | 56,141 | 55,412 | 5,919 | 5,920 | 5,257 | 5,286 |
| 16 to 19 years .............................................................. | 2,945 | 2,647 | 2,592 | 2,353 | 270 | 232 | 289 | 295 |
| 16 to 17 years ........................................................... | 1,066 | 987 | 952 | 687 | 86 | 63 | 85 | 72 |
| 18 to 19 years | 1,679 | 1,680 | 1,639 | 1,466 | 184 | 170 | 203 | 223 |
| 20 to 24 years .............................................................. | 6,477 | 6,321 | 5,592 | 5,439 | 680 | 657 | 842 | 832 |
| 25 years and ovar ......................................................... | 54,752 | 54,526 | 47,957 | 47,620 | 4,969 | 5,031 | 4,126 | 4,159 |
| 25 to 54 years ........................................................... | 48,234 | 46,256 | 40,328 | 40,227 | 4,294 | 4,384 | 3,717 | 3,752 |
| 55 years and over ........................................................ | 8,518 | 8,270 | 7,631 | 7,394 | 676 | 646 | 409 | 407 |
| Women, 16 yeare and over ....................................... | 53.558 . | 53,577 | 45,758 | 45,751 | 6,009 | 5,942 | 3,438 | 3,554 |
| 16 to 19 years .............................................................. | 2,771 | 2,609 | 2,464 | 2,318 | 243 | 198 | 213 | 220 |
| 16 to 17 years | 1,029 | 1,014 | 924 | 933 | 79 | 44 | 60 | 64 |
| 18 to 19 years ... | 1,741, | 1,595 | 1,540 | 1,385 | 164 | 153 | 153 | 155 |
| 20 to 24 years ... | 5,974 | 5,787 | 5,136 | 4,985 | 631 | 606 | 489 | 492 |
| 25 years and over ........................................................ | 44,814. | 45.181 | 38,157 | 38,449 | 5,136 | 5,139 | 2,736 | 2,842 |
| 25 to 54 years ........................................................... | 36,363. | 38,808 | 32,526 | 32,872 | 4,495 | 4,532 | 2.457 | 2.553 |
| 55 year's and Over ....................................................... | 6,450 | 6,373 | 5,631. | 5,576 | 640 | 607 | 279 | 289 |

NOTE: Detail for the above race and Hispanic-origin groups will not
and Hispanics are included in both the white and black population groups. sum to totals because data for the "other races" group are not preserted

A-63. Unemployment rates by sex, age, race, and Hispanic origin
(Civilian workery)

| Sex and age | Total |  | White |  | Black |  | Hispanic origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { 1V } \\ \text { te9t } \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1890 \end{gathered}$ | $\begin{gathered} \text { V } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ |
| Total, 16 yeare and over ........................................... | 5.7 | 6.6 | 4.9 | 5.9 | 11.8 | 12.3 | 8.6 | 9.9 |
| 16 to 19 years .............................................................. | 16.2 | 18.7 | 13.7 | 16.4 | 33.9 | 36.2 | 21.0 | 22.7 |
| 16 to 17 years | 18.6 | 21.7 | 16.2 | 19.0 | 39.1 | 48.6 | 31.0 | 32.5 |
| 18 to 19 years ........................................................ | 14.8 | 16.7 | 12.2 | 14.7 | 31.1 | 30.7 | 16.0 | 18.4 |
| 20 to 24 years .............................................................. | 8.8 | 10.8 | 7.1 | B. 9 | 20.5 | 23.0 | 9.7 | 11.7 |
| 25 years and over .......................................................... | 4.6 | 5.3 | 4.0 | 4.8 | 9.0 | 9.3 | 7.3 | 8.5 |
| 25 to 54 years.... | 4.8 | 5.6 | 4.2 | 5.0 | 9.6 | 10.0 | 7.5 | 8.7 |
| 55 years and over ..................................................... | 3.3 | 3.8 | 3.2 | 3.7 | 4.6 | 4.2 | 5.6 | 6.5 |
| Men, 16 years and over ............... | 5.9 | 6.8 | 5.1 | 6.2 | 12.3 | 12.1 | 9.0 | 10.5 |
| 16 to 19 years | 17.6 | 20.0 | 15.4 | 17.6 | 33.6 | 35.3 | 29.4 | 23.1 |
| 16 to 17 years ........................................................... | 20.2 | 22.5 | 18.1 | 19.7 | 36.7 | 44.5 | 33.2 | 34.1 |
| 18 to 19 years ........................................................... | 16.0 | 18.4 | 13.7 | 16.2 | 30.9 | 31.1 | 18.4 | 18.7 |
| 20 to 24 years ............................................................. | 9.3 | 11.3 | 7.8 | 9.8 | 20.3 | 21.5 | 9.6 | 12.3 |
| 25 years and over ........................................................ | 4.7 | 5.5 | 4.2 | 5.1 | 9.5 | 9.2 | 7.6 | 9.0 |
| 25 to 54 years .......................................................... | 4.9 | 5.8 | 4.3 | 5.3 | 10.0 | 0.8 | 7.7 | 9.1 |
| 55 years and over ...................................................... | 3.8 | 4.1 | 3.8 | 4.0 | 5.8 | 4.2 | 6.8 | 8.1 |
| Women, 16 years and over ....................................... | 5.5 | 6.3 | 4.8 | 5.4 | 11.4 | 12.6 | 6.0 | 9.2 |
| 16 to 19 years .............................................................. | 14.7 | 17.3 | 11.9 | 15.2 | 34.4 | 37.2 | 17.3 | 22.2 |
| 16 to 17 years ........................................................... | 16.8 | 20.8 | 14.1 | 18.3 | 39.7 | 53.4 | 27.5 | 30.6 |
| 18 to 19 years ........................................................... | 13.5 | 14.9 | 10.6 | 13.0 | 31.4 | 30.2 | 12.5 | 18.1 |
| 20 to 24 years .............................................................. | 8.2 | 10.2 | 6.3 | 7.9 | 20.7 | 24.6 | 9.9 | 10.8 |
| 25 years and over ........................................................ | 4.4 | 5.1 | 3.8 | 4.4 | 8.5 | 9.5 | 6.8 | 7.7 |
| 25 to 54 years ........................................................... | 4.7 | 5.3 | 4.0 | 4.6 | 9.2 | 10.2 | 7.1 | 8.1 |
| 55 years and over ...................................................... | 2.7 | 3.5 | 2.6 | 3.3 | 3.6 | 4.1 | 3.7 | 4.2 |

## A-64. Unemployed persona by duration of unemployment, race, and Hispanic origln

(Numbers in thousands)

| Weeks of unemployment | Total |  | White |  | Black |  | Hispanic origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ |
| DURATION |  |  |  |  |  |  |  |  |
| Total, 16 years and over | 7,092 | 8,286 | 5,209 | 6,296 | 1,599 | 1,669 | 816 | 976 |
| Less than 5 weeks ....................................................... | 3,152 | 3,178 | 2,377 | 2,443 | 646 | 617 | 402 | 417 |
| 5 to 14 weaks .............................................................. | 2,368 | 2,655 | 1.714 | 2,015 | 555 | 533 | 257 | 331 |
| 15 weeks and over ........................................................ | 1.574 | 2,453 | 1,119 | 1,838 | 398 | 519 | 157 | 228 |
| 15 to 26 weeks | 847 | 1,217 | 615 | 896 | 200 | 262 | 96 | 118 |
| 27 weeks and over ..................................................... | 727 | 1,236 | 503 | 942 | 196 | 257 | 61 | 110 |
| Average (mean) duration, in weeks ................................. | 12.3 | 14.8 | 11.9 | 14.7 | 13.8 | 15.6 | 10.4 | 12.6 |
| Median duration, in weeks .............................................. | 5.6 | 7.3 | 5.4 | 7.1 | 6.6 | 8.1 | 4.7 | 6.4 |
| PEACENT DISTRIBUTION |  |  |  |  |  |  |  |  |
| Total unemployed .......... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Less than 5 weeks ....................................................... | 44.4 | 38.4 | 45.6 | 36.6 | 40.4 | 37.0 | 49.2 | 42.7 |
| 5 to 14 weaks. | 33.4 | 32.0 | 32.9 | 32.0 | 34.7 | 31.9 | 31.5 | 33.9 |
| 15 weeks and over | 22.2 | 29.6 | 21.5 | 29.2 | 24.9 | 31.1 | 18.3 | 23.4 |
| 15 to 26 weaks | 11.9 | 14.7 | 11.8 | 14.2 | 12.5 | 15.7 | 11.6 | 12.1 |
| 27 weeks and over ..................................................... | 10.3 | 14.9 | 9.7 | 15.0 | 12.4 | 15.4 | 7.5 | 11.3 |

NOTE: Datail for the above race and Hiapanic-origin groups will not and Hispanics are included in both the white and black population groups. sum to totals because data for the "other races" group are not presented

A-65. Unemployed persons by reason for unemployment, race, and Hispanic origin
(Numbers in thousands)

| Reasons for unemployment | Total |  | White |  | Black |  | Hispanic origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ \text { 1900 } \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \mathrm{N} \\ 1090 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1997 \end{gathered}$ |
| NUMEER OF UNEMPLOYED |  |  |  |  |  |  |  |  |
| Total, 16 years and over | 7,092 | 8,286 | 5,209 | 6,296 | 1,599 | 1,689 | B16 | 976 |
| Job losers .................................................................... | 3,603 | 4,572 | 2,712 | 3,554 | 767 | 675 | 437 | 568 |
| On layoff .................................................................... | 1,059 | 1.120 | 671 | 941 | 154 | 155 | 97 | 123 |
| Other job losers ......................................................... | 2,544 | 3.453 | 1.841 | 2,613 | 613 | 720 | 341 | 465 |
| Job leavers .................................................................. | 996 | 959 | 780 | 791 | 175 | 141 | 109 | 95 |
| Reentrants .................................................................. | 1,906 | 2,038 | 1,349 | 1,477 | 472 | 461 | 169 | 186 |
| New entrants ................................................................ | 585 | 716 | 369 | 474 | 185 | 192 | 100 | 106 |
| PERCENT DISTRIBUTION |  |  |  |  |  |  |  |  |
| Tolal unemployed ....................................................... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Job losers ..................................................................... | 50.8 | 55.2 | 52.1 | 56.5 | 48.0 | 52.4 | 53.6 | 60.2 |
| On layoft .................................................................... | 14.9 | 13.5 | 16.7 | 14.9 | 9.6 | 9.3 | 11.6 | 12.6 |
| Other job losers ......................................................... | 35.9 | 41.7 | 35.3 | 41.5 | 38.3 | 43.1 | 41.7 | 47.6 |
| Job leavers .................................................................... | 14.0 | 11.6 | 15.0 | 12.6 | 10.9 | 8.4 | 13.4 | 9.7 |
| Peentrants ................................................................... | 26.9 | 24.6 | 25.9 | 23.5 | 29.5 | 27.6 | 20.7 | 19.0 |
| New entrants .................................... | 8.2 | 8.6 | 7.1 | 7.5 | 11.6 | 11.5 | 12.3 | 14.1 |
| UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FOACE |  |  |  |  |  |  |  |  |
| Job losers ...................................................................... | 2.9 | 3.6 | 2.5 | 3.3 | 5.7 | 6.5 | 4.6 | 6.0 |
| Job leavers ..................................................................... | . 8 | . $\mathrm{B}^{\text {d }}$ | . 7 | . 7 | 1.3 | 1.0 | 1.1 | 1.0 |
| Reentrants ..................................................................... | 1.5 | 1.6 | 1.3 | 1.4 | 3.5 | 3.4 | 1.6 | 1.9 |
| New entrants ................................................................ | . 5 | . 6 | . 3 | . 4 | 1.4 | 1.4 | 1.1 | 1.1 |

NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other reces" group are not presemted
and Hispanics are included in both tho white and black population groups.

## A-68. Employment status of male Vletnam-era veterana and nonveterama by ade

(Numbers in thousands)

| Veteren status and age | Civilian noninstitutional population |  | Clvilian lebor force |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { V } \\ 1991 \end{gathered}$ | Total |  | Employed |  | Unemployed |  |  |  |
|  |  |  | $\begin{gathered} \text { IV } \\ \text { 1890 } \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1091 \end{gathered}$ | $\begin{gathered} \text { IV } \\ \text { 1080 } \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | Number |  | Percent of labor force |  |
|  |  |  |  |  |  |  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ |
| VIETNAL-ERA VETERANS |  |  |  |  |  |  |  |  |  |  |
| Total, 35 years and ower ................................ | 7,093 | 7,817 | 7,003 | 7.052 | 6,870 | 6,714 | 333 | 339 | 4.8 | 4.8 |
| 35 to 49 years .............................................. | 6,4e9 | 6,407 | 6,147 | 5,909 | 5,850 | 5,700 | 298 | 289 | 4.8 | 5.0 |
| 35 to 39 years ....................................... | 1,318 | 1,072 | 1,231 | 989 | 1.148 | 921 | 84 | 68 | 6.8 | 6.9 |
| 40 to 44 yeare ......................................... | 3,232 | 2,955 | 3,073 | 2.772 | 2,944 | 2.626 | 129 | 148 | 4.2 | 5.3 |
| 45 to 49 years ....................................... | 1,949 | 2,380 | 1,043 | 2,238 | 1.758 | 2,153 | 85 | 84 | 4.6 | 3.8 |
| 50 years and over ....................................... | 1.164 | 1,410 | 656 | 1,053 | 820 | 1.013 | 36 | 40 | 4.2 | $\bigcirc .8$ |
| MONVETERANS |  |  |  |  |  |  |  |  |  |  |
| Total, 35 to 49 years .................................... | 17.767 | 18,794 | 16,699 | 17,549 | 15,981 | 16,648 | 718 | 900 | 4.3 | 5.1 |
| 35 to 38 years ........................................... | 8.140 | 8,560 | 7,755 | 8.077 | 7.403 | 7,628 | 351 | 448 | 4.5 | 5.5 |
| 40 to 44 years ............................................ | 5.424 | 5,933 | 5,064 | 5,541 | 4,874 | 5,280 | 189 | 260 | 3.7 | 4.7 |
| 45 to 49 years ............................................ | 4,203 | 4,300 | 3,860 | 3.932 | 3,703 | 3,740 | 177 | 192 | 4.6 | 4.9 |

NOTE: Male Vietnam-era veterans are men who served in the Armed Forces betwoen August 5, 1984 and May 7, 1975. Nonveterans are men who have never served in the Armed Forces; published dals
are limited ta thoas 35 to 49 years of age, the group that most closely corresponds to the bulk of the viennam-era veteran population.

A-67. Employment status of male Vietnam-era veterans and norveterans by age, race, and Hispanic origin
(Numbers in thousands)

| Employmern sratus and age | Velerans |  |  |  |  |  | Noriveterans |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | White |  | Black |  | Hispanic orig\|n |  | White |  | Black |  | Hispanic origin |  |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ \text { I } 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1980 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1091 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1890 \end{gathered}$ | $\begin{gathered} \text { IV } \\ \text { 1991 } \end{gathered}$ |
| Totel, 35 to 49 yemrt |  |  |  |  |  |  |  |  |  |  |  |  |
| Clivilian noninatitutional population ...................................... | 5,767 | 5,694 | 599 | 606 | 249 | 268 | 15,171 | 18,063 | 1.762 | 1,897 | 1,602 | 1,713 |
| Civiian labor force ........................................................... | 5,522 | 5,381 | 522 | 523 | 233 | 246 | 14,401 | 15,136 | 1.553 | 1,854 | 1,460 | 1,557 |
| Employed. | 5,275 | 5,127 | 480 | 484 | 227 | 239 | 13,857 | 14,405 | 1,415 | 1,522 | 1,332 | 1,411 |
| Unemployed | 247 | 254 | 42 | 39 | 13 | 7 | 544 | 733 | 138 | 132 | 128 | 146 |
| Unemployment rale ............. | 4.5 | 4.7 | 8.1 | 7.5 | 5.4 | 2.8 | 3.8 | 4.8 | 8.9 | 8.0 | 8.7 | 9.4 |
| 35 to 39 yaurs |  |  |  |  |  |  |  |  |  |  |  |  |
| Clvilian noninatitutional population. | 1,121 | 899 | 180 | 153 | 82 | 42 | 7,014 | 7,396 | 779 | 833 | 738 | 773 |
| Civilian labor force... | 1,068 | 844 | 150 | 127 | 59 | 40 | 6,734 | 7,027 | 709 | 742 | 685 | 710 |
| Employed .......... | 1,008 | 789 | 127 | 115 | 54 | 38 | 6,450 | 6,659 | 647 | 674 | 625 | 045 |
| Unemployed ................................................................. | 60 | 55 | 23 | 12 | 5 | 1 | 276 | 367 | 63 | 68 | 60 | 85 |
| Unemployment rate ....................................................... | 5.6 | 6.5 | 15.1 | 9.5 | () | (') | 4.1 | 5.2 | 8.9 | 9.1 | 8.7 | 9.2 |
| 40 to 44 yemet |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ....................................... | 2,909 | 2,643 | 269 | 269 | 119 | 151 | 4,614 | 5,077 | 548 | 588 | 503 | 576 |
| Civilian labor force ........................................................... | 2,785 | 2.498 | 236 | 237 | 109 | 135 | 4,355 | 4,774 | 467 | 517 | 460 | 515 |
| Employed ............. | 2,674 | 2,374 | 222 | 217 | 104 | 130 | 4,217 | 4,567 | 426 | 480 | 424 | 464 |
| Unemployed ...... | 111 | 124 | 14 | 20 | 5 | 5 | 138 | 208 | 41 | 36 | 36 | 50 |
| Unernployment rate .................................................... | 4.0 | 5.0 | 6.1 | 8.5 | 4.8 | 3.5 | 3.2 | 4.4 | B. 8 | 7.0 | 7.8 | 9.8 |
| 45 to 40 years |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ........................................ | 1,757. | 2,152 | 150 | 184 | 68 | 73 | 3.542 | 3,600 | 435 | 476 | 360 | 364 |
| Cwilian labor force ........... | 1,668 | 2,039 | 135 | 160 | 66 | 71 | 3,311 | 3,337 | 377 | 385 | 315 | 332 |
| Employed ................ | 1,593 | 1,964 | 131 | 153 | 63 | 70 | 3,182 | 3,179 | 343 | 368 | 283 | 302 |
| Unemployed. | 76 | 75 | 5 | 7 | 3 | 1 | 130 | 158 | 34 | 28 | 32 | 30 |
| Unemployment rate ..................................................... | 4.6 | 3.7 | 3.6 | 4.3 | 4.2 | 1.2 | 3.9 | 4.7 | 9.1 | 7.0 | 10.1 | 9.0 |

' Data not shown whare baes is teas then 60,000 .
NOTE: Male Virtnam-era veterans are men who served in the Armed Forces between August 5, 1984 and May 7, 1975. Nonveterans are men who heve never eerved in the Armed Forces; published dals are limited to those 35 to 49 yetrs of age, the group that moat closely conesponds
to the bulk of the Vietnam-ers vereran population. Datail for the above rece and Hispanic-origin groups will not sum to totals because data for the "other reces" group are not presented and Hispanics are included in both the while and black population groups.

A-60. Unemployment in families by type of family, race, Hlepanic origin, and preaence of employed family members
(Numbers in thousands)

| Type of family, race, and Hispanic origin | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ |  |  |  |  | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total families | With unemployment: |  |  |  | Total families | With unemployment: |  |  |  |
|  |  | Total | Percent of families: |  |  |  | Total | Percent of families: |  |  |
|  |  |  | With no employed person in family | With at least one employed person in family | With at least one person in family employed fuil time |  |  | With no employed person in tamily | With at least one employed persorn in family | With at least one person in family employed full time |
| TOTAL |  |  |  |  |  |  |  |  |  |  |
| Total tamilies . | 65,742 | 5,164 | 28.8 | 71.2 | 63.0 | 66,302 | 5,932 | 29.4 | 70.6 | 62.7 |
| With children under 18 years of age ................. | 31,879 | 2,902 | 33.8 | 66.2 | 58.6 | 32,176 | 3,316 | 34.7 | 65.3 | 58.1 |
| Married-couple families ..................................... | 51,495 | 3.462 | 17.8 | 82.2 | 73.5 | 51.595 | 4,069 | 18.8 | 81.2 | 72.8 |
| With children under 18 years of age ................. | 23,879 | 1,976 | 18.1 | 81.9 | 73.3 | 23,850 | 2,315 | 19.7 | 80.3 | 71.7 |
| Families maintained by women ............................ | 11,339 | 1,389 | 52.8 | 47.2 | 39.5 | 11,699 | 1,461 | 54.6 | 45.4 | 38.1 |
| With children under 18 years of age ................. | 6,795 | 804 | 66.8 | 33.2 | 27.3 | 7,072 | 840 | 69.4 | 30.6 | 26.0 |
| Families maintained by men .............................. | 2,908 | 313 | 44.1 | 55.9 | 50.8 | 3,009 | 402 | 45.3 | 54.7 | 48.8 |
| With children under 18 yeare of age .................\| | 1,205 | 122 | 71.3 | 28.7 | 25.4 | 1,254 | 161 | 69.6 | 30.4 | 29.2 |
| White |  |  |  |  |  |  |  |  |  |  |
| Total families ...................................................... | 58,211 | 3,828 | 25.3 | 74.7 | 66.4 | 56,599 | 4,543 | 28.3 | 73.7 | 85.5 |
| With children under 18 years of age ................. | 26,405 | 2,128 | 28.7 | 71.3 | 63.2 | 26,595 | 2,506 | 30.0 | 70.0 | 62.1 |
| Married-couple farnilies ..................................... | 46,359 | 2,864 | 18.0 | 82.0 | 73.4 | 48,380 | 3.428 | 19.2 | 80.8 | 72.3 |
| With children under 18 years of age ................ | 21,064 | 1,614 | 18.3 | 81.7 | 73.0 | 21,054 | 1,938 | 19.7 | 80.3 | 71.4 |
| Families maintained by women ........................... | 7,558 | 740 | 47.4 | 52.6 | 44.3 | 7,863 | 810 | 49.5 | 50.5 | 42.8 |
| With children under 18 years of age .................. | 4,391 | 421 | 60.1 | 39.9 | 32.8 | 4,564 | 442 | 64.0 | 36.0 | 30.8 |
| Farnilies maintained by men ............................. | 2,294 | 223 | 45.5 | 54.5 | 49.1 | 2,356 | 307 | 44.6 | 55.4 | 50.2 |
| With children under 18 years of age ................ | 949 | 91 | 68.1 | 31.9 | 28.6 | 978 | 128 | 69.0 | 31.0 | 30.2 |
| Black |  |  |  |  |  |  |  |  |  |  |
| Total families ...................................................... 1 | 7.417 | 1.127 | 41.0 | 59.0 | 51.3 | 7,507 | 1,158 | 41.0 | 59.0 | 52.4 |
| With children under 18 years of age ................\| | 4,231 | 654 | 50.8 | 49.2 | 43.0 | 4,321 | 681 | 50.8 | 49.2 | 44.2 |
| Married-couple families ...................................... | 3,517 | 448 | 15.5 | 84.5 | 75.1 | 3,521 | 493 | 14.4 | 85.6 | 78.5 |
| With children under 18 years of age ................. | 1,834 | 265 | 15.1 | 84.9 | 75.8 | 1,796 | 286 | 16.4 | 63.6 | 76.9 |
| Families mainlained by women ........................... | 3.416 | 609 | 59.9 | 40.1 | 33.2 | 3,46 $\dagger$ | 585 | 62.4 | 37.6 | 32.0 |
| With children under 18 years of age ................. | 2,198 | 366 | 74.6 | 25.4 | 21.0 | 2,298 | 365 | 75.9 | 24.1 | 20.3 |
| Families maintained by men .............................. | 483 | 72 | 38.9 | 81.1 | 56.9 | 528 | 81 | 48.7 | 51.2 | 41.2 |
| With children under 1B years of age ................. | 198 | 23 | () | () | () | 228 | 30 | (') | () | (') |
| Hispanic origin |  |  |  |  |  |  |  |  |  |  |
| Total families ......................................................\| | 4,879 | 593 | 28.2 | 71.8 | 63.6 | 5,064 | 734 | 29.1 | 70.9 | 65.7 |
| With children under 18 years of age ................. | 3,122 | 391 | 30.7 | 69.3 | 61.1 | 3,237 | 482 | 34.9 | 65.1 | 60.8 |
| Married-couple families ..................................... | 3,367 | 401 | 21.2 | 78.8 | 70.1 | 3,367 | 510 | 24.1 | 75.9 | 70.8 |
| With children under 18 years of age ................. | 2,193 | 288 | 21.9 | 78.1 | 69.8 | 2,202 | 385 | 26.1 | 73.9 | 69.0 |
| Families maintained by women ..........................\| | 1,170 | 141 | 41.8 | 58.2 | 49.6 | 1.273 | 145 | 45.5 | 54.5 | 49.7 |
| With children under 18 years of age ................. | 804 | 67 | 51.7 | 48.3 | 37.9 | 857 | 90 | 84.4 | 35.6 | 32.2 |
|  | 342 | 51 | ${ }^{1}{ }^{1}$ | (1) | () | 424 | 80 | 31.3 | 68.8 | 62.5 |
| With children under 18 years of age | 126 | 15 | () | (1) | (') | 177 | 28 | (1) | (') | (') |
| ${ }^{1}$ Dala not shown where base is less than 60,0 |  |  |  | $n$ to totals | s bacause d | a for | ther | " ${ }^{\text {gro }}$ | are not | ented |

A-69. Unemployed persons by tamily relationahip, race, HLspanic origin, and presence of employed family members
(Numbers in thousands)

| Family relationship, race, and Hispanic origin | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ |  |  |  | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Parcent of unemployed: |  |  | Total | Percent of unemployed: |  |  |
|  |  | With no employed person in family | With at least one employed persen in family | Whh et lesst one person in family employed full time |  | With no employed perbon in family | With at least one employed person in family | With at leapt one person in family amployed full time |
| TOTAL |  |  |  |  |  |  |  |  |
| Total unemployed in families ${ }^{1}$ <br> Husbands <br> With children under 16 years of age <br> Whers $\qquad$ <br> Whth children under 18 years of age <br> Pelatives in mamied-couple families | 5.686 | 30.2 | 09.B | 61.7 | 6,566 | 31.0 | 09.0 | 61.0 |
|  | 1,376 | 33.4 | 66.8 | 51.7 | 1,640 | 33.3 | 66.7 | 53.8 |
|  | 817 | 38.0 | 62.0 | 46.1 | 990 | 39.0 | 61.0 | 46.3 |
|  | 1.158 | 15.0 | B5.0 | 79.7 | 1,315 | 17.1 | 82.9 | 76.7 |
|  | 736 | 13.8 | 86.2 | 81.3 | 815 | 16.0 | 84.0 | 78.2 |
|  | 1,243 | 0.8 | 60.2 | 65.4 | 1,549 | 10.8 | 89.2 | 83.3 |
| Women who mairlain tomilies $\qquad$ With children under 18 years of age $\qquad$ | 597 | 82.8 | 17.2 | 10.2 | 651 | 85.3 | 14.7 | 10.8 |
|  | 483 | 84.0 | 6.0 | 2.6 | 549 | 93.3 | 6.7 | 4.2 |
| Relatives in families maintained by women .................................. | 964 | 32.4 | 67.6 | 59.7 | 975 | 34.5 | 65.5 | 55.7 |
| Men who maintsin families $\qquad$ With children under ti years of age $\qquad$ | 148 | 69.3 | 30.7 | 26.5 | 207 | 65.9 | 34.1 | 27.3 |
|  | 67 | 90.6 | 9.4 | 6.1 | 117 | 90.8 | 9.1 | 7.3 |
| Relatives in families meintained by men $\qquad$ <br> White | 201 | 27.2 | 72.8 | 67.6 | 229 | 28.7 | 71.3 | 65.4 |
|  | 4,145 | 26.9 | 73.1 | 64.8 | 4,987 | 28.0 | 72.0 | 63.9 |
| Total unemployed in faminies ${ }^{1}$ $\qquad$ Husbands | 1,149 | 34.3 | 65.7 | 50.1 | 1,413 | 34.1 | 65.9 | 52.5 |
| Husbands $\qquad$ With chlldren under 18 years of age $\qquad$ | 600 | 39.6 | 60.4 | 43.4 | 840 | 39.7 | 60.3 | 44.9 |
| Wivers .................................................................................... | 976 | 14.1 | 65.9 | 81.5 | 8,114 | 16.9 | 83.1 | 77.0 |
| With children under 18 years of age ......................................... | 610 | 12.9 | 87.1 | 83.3 | 682 | 15.0 | 85.0 | 79.3 |
| Relatives in married-couple familes ............................................ | 989 | 9.8 | 90.2 | 66.1 | 1,222 | 10.6 | 89.4 | 84.0 |
| Women who mainlain fermilies $\qquad$ Whth children under 18 years of age $\qquad$ | 303 | 76.2 | 23.8 | 15.7 | 343 | 79.7 | 20.3 | 15.1 |
|  | 234 | 91.1 | 8.9 | 3.8 | 274 | 90.4 | 9.6 | 6.2 |
| Relativers in tamilles maintgined by women .................................. | 499 | 28.9 | 71.1 | 62.4 | 544 | 31.4 | 68.6 | 59.9 |
| Men whe maintain families $\qquad$ With chitken under 18 yeers of age $\qquad$ | 110 | 70.5 | 29.5 | 24.1 | 163 | 05.5 | 34.5 | 28.5 |
|  | 67 | 80. 1 | 10.9 | 7.2 | 92 | 90.5 | 9.5 | 7.8 |
| Relatives in families maintained by men .................................... | 140 | 27.1 | 72.8 | 68.3 | 168 | 23.2 | 76.8 | 72.4 |
| Total unemployed in tamilies ${ }^{\text { } . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~}$ | 1.315 | 40.2 | 59.8 | 52.5 | 1,335 | 41.5 | 58.5 | 51.6 |
| Husbands ............. | 171 | 27.4 | 72.6 | 61.4 | 180 | 24.8 | 75.2 | 65.7 |
| With children under 18 years of age ........................................... | 114 | 29.4 | 70.6 | 59.5 | 106 | 30.7 | 69.3 | 58.4 |
|  | 121 | 16.4 | 83.6 | 75.5 | 181 | 17.1 | 82.9 | 77.7 |
| With children under 10 years of age | 66 | 14.1 | 85.9 | 75.8 | 107 | 20.0 | 80.0 | 74.8 |
| Relativas in mamed-couple familea ................................................................ | 221 | 9.2 | 90.8 | 82.9 | 261 | 10.0 | 90.0 | 82.5 |
| Women who maintain famulies ..................................................... | 279 | 90.0 | 10.0 | 4.8 | 279 | 93.1 | 6.9 | 5.4 |
|  | 239 | 98.6 | 3.4 | 1.5 | 250 | 97.4 | 2.6 | 1.5 |
| Relatives in familles maintained by women .................................. | 443 | 36.2 | 63.8 | 56.7 | 389 | 39.7 | 60.3 | 50.7 |
| Men who maintain families $\qquad$ With children under 18 years of age $\qquad$ | 30 | (2) | ( ${ }^{\text {a }}$ | (3) | 38 | (2) | (2) | ( ${ }^{3}$ |
|  | 14 | (1) | (1) | (2) | 22 | (2) | (2) | (2) |
| Relatives in tamilies maintained by men ....................................... | 49 | ( ${ }^{(1)}$ | (1) | (3) | 48 | (2) | (2) | (9) |
| Hiepanke origin |  |  |  |  |  |  |  |  |
| Total unemployed in families ${ }^{1}$........................................................ | 058 | 29.3 | 70.7 | 62.4 | 808 | 30.5 | 69.5 | 64.1 |
| Hugbands .................................................................................... | 179 | 41.3 | 58.7 | 47.3 | 229 | 43.0 | 57.0 | 48.9 |
| With children under 18 years of age ........................................ | 134 | 45.5 | 54.5 | 42.3 | 172 | 48.4 | 51.6 | 42.7 |
| Wives .......................................................................................... | 118 | 16.5 | 83.5 | 78.2 | 145 | 20.8 | 79.2 | 74.4 |
| With children under 18 years of age ......................................... | 87 | 18.2 | 81.8 | 77.3 | 106 | 20.3 | 79.7 | 75.5 |
| Relatives in married-couple lamilies ........................................... | 149 | 8.2 | 91.8 | 83.6 | 183 | 9.3 | 80.7 | 67.3 |
| Women who maintain famities $\qquad$ <br> With children under 18 years of age $\qquad$ <br> Relatives in families maintained by women $\qquad$ <br> Men who maintain tamilies. $\qquad$ <br> With children under 18 years of age $\qquad$ <br> Relatives in families maintained by men $\qquad$ | 52 | (2) | ( ${ }^{(1)}$ | (7) | 63 | 75.2 | 24.8 | 23.2 |
|  | 39 | (2) | (1) | ( ${ }^{(1)}$ | 53 | (1) | (2) | (7) |
|  | 99 | 25.1 | 74.9 | 67.5 | 98 | 27.0 | 73.0 | 67.0 |
|  | 27 | (1) | (1) | (1) | 40 | (2) | (2) | ( ${ }^{\text {a }}$ |
|  | 12 | (1) | (1) | (1) | 18 | (1) | (2) | (2) |
|  | 33 | (1) | (7) | (1) | 51 | ( ${ }^{(1)}$ | (1) | (2) |

Excludes persons living alone or with nonrelatives, personf in lamilies where the husband, wite 0 r, other person mainfaining the tantily is in the Amed Forces, and persone in ufrelated subtamilies. Estimates for husbands, wives, and wornen who mainlain farmilies are somewhat different from mantan stahus eatimales shown in other tebles in this publication because of difterences in definitions and weighting petterne
used in eggregating the dala.
Date not ghown where baes is lese than 60,000 .
NOTE: Delail tor 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 end black population groups.

## A-70. Employed civitians by family relationahip, race, Hispanic origin, and presence of employed family membere

| Family relationship, race, and Hiapanic origint | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ |  |  |  | $\begin{gathered} \text { IV } \\ 1891 \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Fercent of employed: |  |  | Total | Percent of employed: |  |  |
|  |  | With no other employed person in family | With ancther employed person in tamily | With ancther person in family employed Iull time |  | With no other employed person in family | With another amployed person in family | With another person in family employed full time |
| TOTAL <br> Total employad in famlifies ${ }^{1}$ $\qquad$ <br> Husbands $\qquad$ <br> With chidren under 18 years of age $\qquad$ <br> Wives $\qquad$ <br> With chikten under 18 years of eqe $\qquad$ <br> Relatives in mamied-couple famlies $\qquad$ |  |  |  |  |  |  |  |  |
|  | 94,035 | 22.4 | 77.6 | 67.1 | 93,263 | 22.9 | 77.1 | 66.4 |
|  | 18,798 | 28.0 | 72.0 | 54.6 | 18,280 | 27.7 | 72.3 | 54.5 |
|  | 21,997 | 30.4 | 69.6 | 49.0 | 21.728 | 29.8 | 70.2 | 49.2 |
|  | 29,164 | 9.3 | 00.7 | 86.7 | 29,242 | 10.0 | 90.0 | 85.6 |
|  | 15,445 | 5.5 | 94.5 | 91.7 | 15,515 | 6.0 | 94.0 | 90.9 |
|  | 11,148 | 7.2 | 92.6 | 88.9 | 10,906 | 7.4 | 92.6 | 88.5 |
| Women who maintain tamifies .................................................... | 6,421 | 63.9 | 36.1 | 24.8 | 6,553 | 65.1 | 34.9 | 23.0 |
| With chikdren under 18 years of age .......................................... | 4,150 | 81.4 | 18.6 | 8.3 | 4,235 | 82.2 | 17.8 | 8.0 |
| Relatives in families maintained by women .................................. | 4,805 | 24.5 | 75.5 | 65.9 | 4,689 | 25.3 | 74.7 | 65.6 |
| Men who maintain famikes ......................................................... | 2,131 | 56.0 | 44.0 | 33.9 | 2,075 | 58.7 | 41.3 | 31.3 |
| With children under 18 years of age ........................................... | 1,001 | 84.9 | 15.1 | 7.4 | 1,005 | 85.3 | 14.7 | 7.8 |
| Relatives in tamilies maintained by men ....................................... | 1,567 | 15.2 | 84.8 | 70.3 | 1,518 | 20.0 | 80.0 | 72.8 |
| Tolal amplayed in families' <br> Husbands With children under 10 years of age | 81.789 | 21.7 | 78.3 | 67.4 | 80,899 | 22.0 | 78.0 | 66.8 |
|  | 34,995 | 28.4 | 71.6 | 53.4 | 34,455 | 28.0 | 72.0 | 53.5 |
|  | 19,597 | 31.1 | 68.9 | 47.1 | 19,390 | 30.4 | 69.6 | 47.6 |
| Wives $\qquad$ <br> With children under i8 years of age $\qquad$ | 26,076 | 8.8 | 91.2 | 87.2 | 26,106 | 9.7 | 90.3 | 86.0 |
|  | 13,563 | 4.9 | 95.1 | 92.5 | 13,632 | 5.5 | 94.5 | 91.5 |
| Relatives in married-couple farnilies ........................................... | 9,744 | 7.1 | 92.9 | 89.1 | 9,550 | 7.2 | 92.8 | 88.8 |
| Women who maintain familes $\qquad$ With chilcren under 18 years of aga $\qquad$ | 4,527 | 62.6 | 37.4 | 24.9 | 4,639 | 62.9 | 37.1 | 24.1 |
|  | 2,929 | 81.1 | 18.9 | 8.3 | 2,861 | 80.8 | 19.2 | 7.9 |
| Relatives in farmilies maintained by women | 3,470 | 24.4 | 75.8 | 65.2 | 3,422 | 25.4 | 74.6 | 65.8 |
| Men who maintaln famlies $\qquad$ With chNdren under 18 years of age $\qquad$ | ${ }^{+}, 728$ | 54.1 | 45,9 | 35.1 | 1,635 | 58.1 | 41.9 | 31.2 |
|  | 809 | 84.4 | 15.6 | 7.0 | 784 | 85.6 | 14.4 | 6.5 |
| Felatives in families maintained by men ...................................... | 1,289 | 14.2 | 85.8 | 80.2 | 1,183 | 19.8 | 80.2 | 73.0 |
| Tatel employed in lamilies ${ }^{1}$.............................................................. | 9,018 | 29.7 | 70.3 | 63.1 | 8,900 | 30.8 | 69.2 | 61.3 |
| Husbands ..................................................................................... | 2,543 | 22.2 | 77.8 | 68.0 | 2,511 | 22.0 | 78.0 | 67.2 |
| Whth children under 18 years of ege ......................................... | 1,576 | 21.4 | 78.6 | 68.8 | 1,549 | 20.1 | 79.9 | 68.0 |
| Whes $\qquad$ With children under is years of age $\qquad$ | 2,172 | 14.6 | 85.4 | 80.8 | 2,100 | 14.6 | 85.4 | 80.6 |
|  | 1,296 | 10.9 | 89.1 | 85.5 | 1,263 | 9.8 | 00.2 | 85.3 |
| Redatives in marrled-couple families ........................................... | 951 | 7.5 | 92.5 | 87.9 | 881 | 10.8 | 89.2 | 85.2 |
| Women who maintain farnilies $\qquad$ With chikdran under 18 years of age $\qquad$ | 1,697 | 69.1 | 30.9 | 22.7 | 1,710 | 71.6 | 28.4 | 19.6 |
|  | 1,111 | 82.9 | 17.1 | 10.7 | 1,166 | 86.4 | 14.6 | 8.2 |
| Pelatives in farnilies maintainad by women .................................. | 1,148 | 25.9 | 74.1 | 66.3 | 1,122 | 25.3 | 74.7 | 65.5 |
| Men who maintain familles $\qquad$ With children under t8 years of age $\qquad$ | 314 | 67.2 | 32.8 | 26.7 | 343 | 63.4 | 36.6 | 28.4 |
|  | 151 | 89.3 | 10.7 | 7.5 | 179 | 84.1 | 15.9 | 13.5 |
| Relatives in familes maintained by men <br> Hinpanic origin | 191 | 24.7 | 75.3 | 70.2 | 233 | 25.1 | 74.9 | 67.1 |
|  |  |  |  |  |  |  |  |  |
| Total employed in tamilies ${ }^{\text {a }}$ | 7,027 | 25.3 | 74.7 | 67.0 | 7,084 | 25.3 | 74.7 | 66.0 |
| Husbends | 2,671 | 36.0 | 64.0 | 52.3 | 2,593 | 34.2 | 85.8 | 52.6 |
| With children under 18 years of age ......................................... | 1,919 | 40.2 | 58.8 | 47.5 | 1,873 | 37.3 | 62.7 | 48.6 |
|  | 1,643 | 40.1 | 89.9 | 86.6 | 1,655 | 10.6 | 69.4 | 84.4 |
| With children under 18 years of age ......................................... | 1,097 | 8.4 | 91.6 | 88.7 | 1,093 | 9.2 | 90.8 | 66.5 |
| Relatives in married-couple families ............................................. | 1,112 | 7.5 | 92.5 | 88.4 | 1,095 | 6.7 | 93.3 | 89.2 |
| Women who maintain farnilies ...................................................... | 549 | 59.4 | 40.6 | 29.1 | 602 | 58.8 | 40.2 | 30.6 |
| With children under 18 years of age ........................................... | 377 | 74.3 | 25.7 | 14.3 | 394 | 75.0 | 25.0 | 17.4 |
| Relatives in famlies maintained by women .................................. | 519 | 21.3 | 78.7 | 70.4 | 541 | 19.3 | 80.7 | 74.5 |
| Man who mairtain tarilies ......................................................... | 264 | 44.0 | 58.0 | 50.6 | 303 | 51.1 | 48.9 | 40.5 |
| With children under 18 years of age ......................................... | 97 | 76.1 | 23.9 | 19.9 | 127 | 77.1 | 22.9 | 14.8 |
| Pelatives in tamilies maintained ty men ..................................... | 269 | 4.3 | 85.7 | 91.4 | 275 | 11.5 | 88.5 | 77.8 |

${ }^{1}$ Excludes persons living alons or with nonralatives, persons in lamilies where the husband, wite, or other person malntaining the family is in the Armed Forcess, and persons in unrelated sublarnilies. Estimates for husbands, wives, end women who maimain families are somewhat differen from martal status estimales shown in other Lables in this publication becauee of differences in definitions and weighting patterns
used in aggregating the data.
NOTE: Detail for the abowe race and Hispanic-origin groups will not sum to totels because data for the "ohner races" group are not presented and Hispanica are inciuded in both the white and black population groups.

## A-71. Nedian weekly earnings of familbes by type of family, number of earners, race, and Hispanic origin

(Numbers in thousands)

| Type of family, number of earners, race, and Hispanic origin | Number of families |  | Median weekly eamings |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ \text { T991 } \end{gathered}$ |
| TOTAL |  |  |  |  |
| Total families with earners' ...................................................................... | 43,842 | 43,975 | \$657 | \$676 |
| Married-couple families .......................................................................... | 34,355 | 34,255 | 736 | 763 |
| One earner .......................................................................................... | 12,259 | 12,251 | 457 | 465 |
| Husband ........................................................................................ | 8,890 | 8.652 | 523 | 557 |
| Wite ............................................................................................... | 2,583 | 2,793 | 269 | 284 |
| Other family member ...................................................................... | 777 | 806 | 288 | 282 |
| Two or more earners ............................................................................ | 22,096 | 22,004 | 882 | 917 |
| Husband and wife ........................................................................... | 19,720 | 19,707 | 902 | 940 |
| Husband and other family member(s) ................................................ | 1,843 | t,583 | 818 | 816 |
| Wife and other family member(s) ......................................................... | 537 | 584 | 543 | 582 |
| Other family members only ................................................................... | 195 | 150 | 817 | 524 |
| Families maintained by women ............................................................... | 7,299 | 7,544 | 360 | 382 |
| One earner ........................................................................................... | 5,013 | 5,153 | 288 | 303 |
| Householder ................................................................................... | 3,813 | 4,082 | 300 | 314 |
| Other family member | 1,100 | 1,070 | 245 | 272 |
| Two or more earners ............................................................................ | 2,287 | 2,391 | 600 | 610 |
| Families maintained by men ................................................................. | 2,187 | 2,176 | 518 | 507 |
| One earner | +,315 | 1,371 | 403 | 388 |
| Two or more earners ................................................................... | 872 | 805 | 792 | 711 |
| White |  |  |  |  |
| Total families with earners ${ }^{1}$........................................................................ | 37,447 | 37,386 | 604 | 705 |
| Married-couple families ........................................................................ | 30,562 | 30,308 | 748 | 777 |
| One earner .......................................................................................... | 10,934 | 10,864 | 473 | 481 |
| Husband | 0,113 | 7,825 | 538 | 575 |
| Wife ................................................................................................... | 2,168 | 2,968 | 269 | 284 |
| Two or more earners ............................................................................ | 19,628 | 19,444 | 884 | 930 |
| Husband and wife .......................................................................... | 17,538 | 17,458 | 911 | 952 |
| Families maintained by women | 5,143 | 5,339 | 381 | 400 |
| Families maintained by men | 1,743 | 1,718 | 542 | 519 |
| Black |  |  |  |  |
|  | 4,981 | 5,115 | 468 | 482 |
| Married-couple families | 2,662 | 2,755 | 616 | 633 |
| One eamer .......................................................................................... | 874 | 892 | 308 | 311 |
| Husband | 471 | 455 | 355 | 378 |
| Wife ................................................................................................... | 340 | 340 | 254 | 287 |
| Two or more earners ........................................................................... | 1,78B | 1,062 | 766 | 790 |
| Husband and wife .............................................................................. | 1,604 | 1,851 | 787 | 816 |
| Families maintained by women ........... | 1,946 | 1.993 | 309 | 327 |
| Families maintained by men ................................................................... | 353 | 367 | 434 | 380 |
| Hiapanic origin |  |  |  |  |
| Total tamilies with earners' ...................................................................... | 3,653 | 3,855 | 491 | 479 |
| Married-couple families ........................................................................... | 2,051 | 2,550 | 549 | 526 |
| One earner ...................................................................................... | 1.054 | 1,055 | 317 | 310 |
| Husband ............................................................................................. | 820 | 797 | 343 | 323 |
| Wife ..................................................................................................... | 159 | 183 | 222 | 258 |
| Two or more earners .......................................................................... | 1,596 | 1,495 | 726 | 722 |
| Husband and wife .............................................................................. | 1,202 | 1,147 | 742 | 755 |
| Families maintained by women ................................................................. | 684 | 754 | 309 | 361 |
| Familes maintained by men .................................................................... | 318 | 351 | 446 | 426 |

[^10]NOTE: Detail for the above race and Hispanic-origin groupe will not sum to totats because data for the "other races" group are not presented and Hispanics ara included in both the white and black population groups.

## A-72. Families with unemployed members and wage and salary workera by type of farmly and median weekly earnings

(Numbers in thousands)

| Type of tamily and relationship of unemployed members to wage and salary earners | Number of families |  | Median weekly eamings |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ |
| Married-couple families ${ }^{1}$............................................................................. | 2,498 | 3.052 | \$489 | \$491 |
| Husband unemployed. | 858 | 1,095 | 315 | 340 |
| Wife only өamer .................................................................................. | 652 | 811 | 289 | 314 |
| Wite and other earner(s) | 132 | 192 | 501 | 515 |
| Other earner(s) only ............................................................................ | 74 | 92 | ( ${ }^{\text {a }}$ | ( ${ }^{\text {a }}$ |
| Wite unemployed ........................................................................... | 677 | 806 | 433 | 456 |
| Husband only earner. | 677 | 806 | 433 | 458 |
| Husband and other earner(s) | 152 | 140 | 868 | 738 |
| Other earner(s) only ............................................................................ | 16 | 30 | ( ${ }^{\text {( }}$ | ( ${ }^{\text {a }}$ |
| Other member(s) unemployed | 794 | 981 | 710 | 728 |
| Husband or wite earner ......... | 306 | 404 | 526 | 555 |
| Both husband and wife eamers | 441 | 552 | 841 | 873 |
| Other combinations of earners | 47 | 24 | ${ }^{(9)}$ | () |
| Families maintained by women ${ }^{+}$ | 644 | 603 | 311 | 359 |
| Householder unemployed.. | 108 | 96 | 195 | (') |
| Other member(s) unemployed .............................................................. | 536 | 504 | 337 | 384 |
| Famrilies mainlained by men ${ }^{\dagger}$. | 152 | 199 | 374 | 331 |

' Data exclude families in which there is no wage or salary earner or in which the husband, wife, or other person maintarning the family is
either self-amployed or in the Armed Forces.
${ }^{2}$ Data not shown where base is less than 100,000 .

## A-73. Median weekly earninge of full-time wage and salary workers by selected characteriatics

| Characteristic | Number of workers (in thousands) |  | Median weekly earnings |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1980 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ |
| sex and Age |  |  |  |  |
| Total, 16 years and over .......................................................................... | 84,091 | 82,904 | \$422 | \$436 |
| Men, 16 years and over.. | 48,468 | 47,508 | 490 | 503 |
| 16 to 24 years .................................................................................... | 5,778 | 5,150 | 287 | 289 |
| 25 yeere and over ............................................................................... | 42,690 | 42,359 | 516 | 534 |
| Women, 18 years and over ..................................................................... | 35,623 | 35,395 | 355 | 373 |
| 18 to 24 years ................................................................................... | 4,610 | 4,076 | 260 | 274 |
| 25 years and over ........................................................................... | 31,013 | 31,317 | 377 | 389 |
| FAMILY RELATIONBHIP |  |  |  |  |
| Husbands ............................................................................................. | 31,279 | 31,132 | 538 | 574 |
| Wivas | 18,737 | 18,935 | 370 | 383 |
| Women who maintain families .............................................................. | 4,907 | 5,056 | 344 | 367 |
| Men who maintain families .................................................................. | 1,767 | 1,660 | 464 | 422 |
| Other persons in families: |  |  |  |  |
| Men ................................................................................................... | 6,093 | 5,666 | 306 | 304 |
| Women ................................................................................................ | 4,196 | 3,823 | 280 | 293 |
| All other men ${ }^{1}$ | 9,329 | 9,051 | 448 | 449 |
| All other women' ................................................................................... | 7,763 | 7,581 | 380 | 398 |
| RACE, HIBPANIC ORIGIN, AND SEX |  |  |  |  |
| White ................................................................................................... | 71,841 | 70,714 | 438 | 455 |
| Mer ................................................................................................... | 42,050 | 41,128 | 502 | 517 |
| Women ............................................................................................. | 29,792 | 29,586 | 383 | 378 |
| Black | 9,460 | 9,416 | 341 | 352 |
| Men | 4,877 | 4,818 | 370 | 375 |
| Women ........................................................................................... | 4.583 | 4,598 | 313 | 327 |
| Hispanic origin ........................................................................................ | 6,787 | 6,832 | 313 | 310 |
| Men ................................................................................................... | 4,341 | 4,310 | 331 | 320 |
| Women ............................................................................................... | 2,447 | 2.522 | 283 | 290 |

## t The majority of these persons are living alone or with nonrelatives.

 Also included ere persons in families where the husband, wite, or other person maintaining the family is in the Armed Forces, and persons in unrelated subfamilies.NOTE: Detail for the above race and Hispanic-origin groups will nat sum to totals because data for the "other races" group are not preserted and Hispanics are included in both the white and black population groups.

## A-74. Median weekly earninge of part-time wage and salary workers by selected characteristics

| Characteristic | Number of workers (in thousands) |  | Median weekly earnings |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { V } \\ 1991 \end{gathered}$ |
| SEX AND AGE |  |  |  |  |
| Total, 16 years and over ......................................................................... | 19,542 | 20,005 | \$120 | \$126 |
| Men, 16 years and over | 5,991 | 6,328 | 114 | 120 |
| 16 to 24 years ................................................................................... | 3,320 | 3,482 | 98 | 102 |
| 25 yeare and over .................................................................................. | 2,67t | 2,646 | 148 | 157 |
| Women, 16 years and over .................................................................... | 13.551 | 13,678 | 124 | 130 |
| 16 to 24 years ................................................................................. | 3,959 | 4,134 | 94 | 95 |
| 25 years and over .............................................................................. | 9,592 | 9,544 | 146 | 153 |
| FAMILY RELATIONSHIP |  |  |  |  |
| Husbands .............................................................................................. | 1,633 | 1,664 | 152 | 157 |
| Wives ............................................................................................... | 7.170 | 7,076 | 151 | 158 |
| Women who maintain families | 1,071 | 1,159 | 127 | 141 |
| Men who maintain families ................................................................. | 114 | 140 | 134 | 146 |
| Other persons in families: |  |  |  |  |
| Men ................. | 3,090 | 3,315 | 96 | 101 |
| Women | 3,402 | 3,501 | 89 | 93 |
| All other men' | 1,153 | 1,209 | 141 | 156 |
| All other women' .................................................................................. | 1.908 | 1,940 | 125 | 126 |
| RACE, HISPANIC ORIGIN, AND SEX |  |  |  |  |
| White .................................................................................................. | 17,077 | 17,400 | 122 | 127 |
| Men .................................................................................................. | 5,134 | 5,320 | 114 | 119 |
| Women ............................................................................................. | 11,943 | 12,080 | 125 | 131 |
| Black | 1,895 | 1,891 | 111 | 122 |
| Men . | 646 | 716 | 113 | 117 |
| Women | 1,249 | 1,175 | 110 | 125 |
| Hispanic origin . | 1,269 | 1,408 | 123 | 132 |
| Men ................................................................................................... | 506 | 587 | 124 | 133 |
| Women .............................................................................................. | 763 | 820 | 122 | 132 |

1 The majority of these persons are living alone or with nomrelatives. Also included are persons in families where the husband, wife, or other person maintaining the family is in the Armed Forces, and persons in unrelated subfamilies.

NOTE: 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.

## A-75. Median weekly earninga of full-time wage and alary workers by occupation and sex

| Occupation and sex | Number of workers (in thousands) |  | Median weekly earnings |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { iV } \\ \text { 1991 } \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ |
| TOTAL |  |  |  |  |
| Managerial and professional specialty | 22,778 | 23,355 | \$622 | \$646 |
| Executive, administrative, and managerial | 11,016 | 11,328 | 620 | 641 |
| Protessional specialty ............................... | 11,762 | 12,027 | 623 | 650 |
| Technical, sales, and administrative support . | 25,351 | 24,655 | 383 | 398 |
| Techniciens and related support ............ | 3,075 | 3,054 | 496 | 518 |
| Sales occupations ................. | 8,095 | 7,591 | 404 | 428 |
| Administrative support, including clerical .............................................. | 14,181 | 14,010 | 355 | 366 |
| Service occupations ........................................................................ | 8,859 | 8,569 | 273 | 283 |
| Private household ............................................................................ | 321 | 283 | 171 | 166 |
| Protective service | 1,616 | 1,678 | 488 | 503 |
| Service, except private household and protective..... | 6,922 | 6,628 | 255 | 262 |
| Precision production, crah, and repair ................................................ | 10,843 | 10,455 | 481 | 489 |
| Mechanics and repairers | 3,781 | 3,700 | 477 | 500 |
| Construction trades | 3,441 | 3,118 | 480 | 483 |
| Other precision production, craft, and repair. | 3,621 | 3.637 | 487 | 483 |
| Operators, fabricators, and laborers ... | 14,936 | 14,523 | 345 | 347 |
| Machine operators, assemblers, and inspectors | 7,251 | 6,967 | 332 | 334 |
| Transporlation and material moving occupations . | 4,104 | 4,098 | 415 | 418 |
| Handlers, equipment cleaners, helpers, and laborers | 3,581 | 3,459 | 304 | 300 |
| Farming, forestry, and fishing ....................... | 1,324 | 1,326 | 263 | 267 |
| Men |  |  |  |  |
| Managerial and professional specialty | 12,145 | 12,305 | 754 | 763 |
| Executive, administrative, and managerial | 6,274 | 6,397 | 766 | 768 |
| Professional specialty ....................................................................... | 5,871 | 5,908 | 743 | 759 |
| Technical, sales, and administrative supporl | 9,481 | 9,264 | 497 | 521 |
| Technicians and related support | 1.704 | 1,721 | 578 | 597 |
| Sales occupations | 4,600 | 4,459 | 502 | 549 |
| Administrative support, including clerical | 3, 778 | 3,084 | 450 | 472 |
| Service occupations | 4,415 | 4,281 | 327 | 330 |
| Private household. | 23 | 13 | (1) | (') |
| Protective service. | 1.429 | 1,469 | 498 | 515 |
| Service, except private household and protective | 2,963 | 2,798 | 284 | 283 |
| Precision production, cralt, and repair .................... | 9,992 | 9,553 | 492 | 501 |
| Mechanics and repairers ................... | 3,837 | 3,580 | 478 | 500 |
| Construction trades ...... | 3,402 | 3,096 | 482 | 483 |
| Other precision production, craft, and repair ...... | 2,053 | 2,877 | 514 | 518 |
| Operators, fabricators, and laborers ..................... | 11,235 | 10,920 | 383 | 385 |
| Machine operators, assemblers, and inspectors | 4,458 | 4,219 | 392 | 395 |
| Transportation and material moving occupations. | 3,873 | 3,835 | 419 | 424 |
| Handlers, equipment cleaners, heipers, and laborers | 2,904 | 2,866 | 313 | 310 |
| Farming, forestry, and fishing ............................................. | 1,199 | 1,185 | 288 | 273 |
| Women |  |  |  |  |
| Manageria! and protessional specialty .................................................. | 10,632 | 11,050 | 520 | 549 |
| Executive, administrative, and managerial .......... | 4,742 | 4,930 | 500 | 522 |
| Professional specialty ........................................ | 5,891 | 6,119 | 548 | 570 |
| Technical, sales, and administrative support | 15,870 | 15,391 | 337 | 352 |
| Technicians and feiated support .. | 1,371 | 1,333 | 417 | 462 |
| Sales occupations ............................. | 3,486 | 3.132 | 299 | 306 |
| Administrative support, including clerical ............ | 11,003 | 10,926 | 336 | 350 |
| Service occupations ............ | 4,444 | 4,308 | 234 | 248 |
| Private household ............................................................................... | 298 | 270 | 189 | 182 |
| Protective service.. | 187 | 209 | 443 | 452 |
| Service, except private household and protective. | 3,959 | 3,829 | 235 | 247 |
| Precision production, crafl, and repair .................................................. | 851 | 902 | 315 | 347 |
| Mechanics and repairers ............... | 145 | 120 | 413 | 514 |
| Construction trades ... | 39 | 22 | (') | (') |
| Other precision production, craft, and repair ........ | 668 | 760 | 305 | 328 |
| Operawrs, fabricators, and laborers ..................... | 3,701 | 3,604 | 285 | 273 |
| Machine operators, assemblers, and inspectors ................................... | 2,793 | 2.748 | 262 | 270 |
| Transportation and material moving occupations ................................. | 231 | 283 | 325 | 324 |
| Handlers, equipment cleaners, helpers, and taborers | 677 | 593 | 260 | 262 |
| Farming, forestry, and fishing ........................................ | 125 | 141 | 208 | 217 |

[^11]A-76. Employment status of the civilian noninstitutional population in metropolitan, nonmetropolitan, urban, and rural areas by sex, age, race, and Hispanic origin

| Employment status, sex, age, race, and Mispanic origin | Total United Stares |  | Metropolitan arees |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | Total |  | Central cilies |  | Suburis |  |
|  |  |  | $\underset{1990}{\stackrel{\text { IV }}{ }}$ | $\begin{gathered} \text { V } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\underset{1990}{\text { IV }}$ | $\begin{gathered} 1 V \\ 1991 \end{gathered}$ |
| TOTAL |  |  |  |  |  |  |  |  |
| Civilan noninstututional population ......................................... | 188,696 | 190,449 | 146,589 | 148,121 | 57,770 | 58,151 | 88,820 | 89,970 |
| Civilan labor foree ........................................................... | 124,824 | 125.357 | 08.463 | 88,915 | 37,432 | 37,474 | 61,031 | 61,441 |
| Percent of population ...................................................... | 66.2 | 65.8 | 67.2 | 68.6 | 64.8 | 64.4 | 68.7 | 68.3 |
| Employed .... | 117,732 | 117,071 | 92,956 | 92,327 | 34,841 | 34,424 | 58,115 | 57,903 |
| Unemployed .................................................................... | 7,082 | 8.286 | 5,507 | 6,589 | 2,581 | 3,050 | 2.916 | 3,519 |
| Unemployment rate .......................................................... | 5.7 | 6.6 | 5.6 | 6.7 | 6.9 | 8.1 | 4.8 | 5.8 |
| Not in labor force .................................................................. | 63,872 | 65.091 | 48,126 | 49,205 | 20,397 | 20.677 | 27.788 | 28,529 |
| Men, 20 years and over |  |  |  |  |  |  |  |  |
| Givilan noninsitutional population ........................................... | 83,105 | 84,254 | 64,605 | 65,422 | 25,067 | 25,318 | 39,537 | 40,104 |
| Cuilian labor force ............................................................ | 64,597 | 64,849 | 50,880 | 51,039 | 19,114 | 19,792 | 31.776 | 31,848 |
| Percent of population... | 77.7 | 77.0 | 78.5 | 78.0 | 76.2 | 75.8 | B0.4 | 79.4 |
| Employed ....................................................................... | 61.223 | 60.848 | 48,263 | 47,861 | 17,842 | 17.727 | 30,421 | 30,133 |
| Unemployed ...................................................................... | 3,368 | 4.001 | 2,626 | 3,179 | 1.271 | 1,465 | 1,355 | 1.714 |
| Unermployment rate .......................................................... | 5.2 | 6.2 | 5.2 | 6.2 | 6.7 | 7.6 | 4.3 | 5.4 |
| Not in labor torce ................................................................. | 18,508 | 19,406 | 13,715 | 14,382 | 5,954 | 6.126 | 7,782 | B,256 |
| Wornen, 20 yeare and over |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ......................................... | 97,054 | 92,955 | 71,541 | 72,513 | 28,660 | 26,774 | 42,881 | 43,780 |
| Civilian labor torce $\qquad$ <br> Percent of population $\qquad$ | 53,404 | 54,046 | 42,356 | 42,879 | 16,480 | 16.476 | 25,875 | 28,400 |
|  | 58.1 | 58.1 | 59.2 | 59.1 | 57.5 | 57.3 | 80.3 | 50.3 |
|  | 50,788 | 50,968 | 40,318 | 40.425 | 15.553 | 15,323 | 24,765 | 25,103 |
|  | 2,616 | 3,078 | 2,038 | 2.454 | 927 | 1,154 | 1.191 | 1,300 |
|  | 4.9 | 5.7 | 4.8 | 5.7 | 5.6 | 7.0 | 4.3 | 4.9 |
|  | 38.550 | 38,909 | 29,185 | 29,654 | 12,180 | 12,298 | 17,006 | 17,357 |
| Both eares, 16 to 19 years |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population $\qquad$ Clivilian labor torce $\qquad$ | 13.637 | 13,239 | 10,444 | 10.166 | 4,042 | 4,059 | 6,402 | 6,107 |
|  | 8,824 | 6,462 | 5,218 | 4.997 | 1,830 | 1,806 | 3,380 | 3,191 |
| Percent of population ................................................... | 50.0 | 48.8 | 50.0 | 49.2 | 45.5 | 44.5 | 52.8 | 52.3 |
| Employed ..................................................................... | 5.715 | 5,258 | 4,375 | 4,040 | 1,445 | 1,374 | 2,929 | 2,866 |
| Unemployed Unemployment rate$\qquad$$\qquad$ | 1.10日 | 1,206 | 843 | 957 | 393 | 432 | 450 | 525 |
|  | 16.2 | 18.7 | 16.2 | 19.1 | 21.4 | 23.9 | 13.3 | 16.4 |
| Not in tapor force ............................................................... | 6.814 | 6.777 | 5,226 | 5.169 | 2,204 | 2,253 | 3,022 | 2.916 |
| White |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population $\qquad$ | 160.830 | 161,947 | 123,101 | 124,108 | 42,673 | 42,998 | 80,429 | 81,110 |
|  | 107,408 | 107,460 | 83,267 | 83,628 | 28.184 | 28,287 | 55,08) | 55,341 |
| Percent of population ....................................................... | 66.6 | 66.4 | 67.6 | 67.4 | 60.0 | 65.8 | 68.5 | 88.2 |
| Employed .................... | 101,899 | 101.164 | 79,319 | 78,748 | 26,687 | 26,387 | 52,692 | 52,361 |
| Unemployed ........... | 5,209 | 6,296 | 3,948 | 4,880 | 1,497 | 1,901 | 2,450 | 2,979 |
| Unemployment rate | 4.9 | 5.9 | 4.7 | 5.8 | 5.3 | 6.7 | 4.4 | 5.4 |
| Nor in labor force .............................................................. | 53,722 | 54,488 | 39,835 | 40,480 | 14,468 | 14,711 | 25,346 | 25.770 |
| Plack |  |  |  |  |  |  |  |  |
| Crvilian noninstitutional population ............................................ | 21.416 | 21.744 | 17,845 | 19,059 | 12,220 | 12,183 | 5,625 | 5.876 |
| Civilian labor force ............................................................ | 13,527 | 13.530 | 11,488 | 11.401 | 7.441 | 7.332 | 4,047 | 4,069 |
| Percert of population ...................................................... | 63.2 | 62.2 | 64.4 | 63.1 | 60.9 | 60.2 | 71.9 | 69.3 |
| Employed .... | 19,928 | 11,862 | 10,147 | 9,954 | 6.469 | 6,316 | 3,679 | 3,638 |
| Unemployed | 1.598 | 1,669 | 1,341 | 1,447 | 972 | 1,016 | 368 | 432 |
| Unemployment rate .................................................................... | 11.8 | 12.3 | 11.7 | 12.7 | 13.1 | 13.9 | 9.1 | 10.6 |
| Not in labor torce ............................................................... | 7.889 | 8,214 | 6,357 | 6,65B | 4,779 | 4,85 $\uparrow$ | 1,578 | 1,806 |
| Hispanic origh |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ......................................... | 14.474 | 14,948 | 13,482 | 13,965 | 7.501 | 7,990 | 5,980 | 6,075 |
| Civilian labor force ........................................................................... | 9,511 | 9,816 | 8,865 | 9,211 | 4,770 | 4,992 | 4,095 | 4,219 |
| Percent of population ..................................................... | 65.7 | 65.7 | 65.8 | 66.0 | 63.6 | 63.3 | 68.5 | 69.5 |
| Employed .................................................................... | 8,695 | 8.840 | 8,114 | 8,283 | 4,370 | 4,476 | 3.744 | 3,807 |
| Unemployed ................................................................. | 816 | 976 | 752 | 929 | 401 | 516 | 351 | 413 |
| Unemployment rate ........................................................................................................................ | 8.6 | 9.9 | 8.5 | 10.1 | 8.4 | 10.3 | 8.6 | 9.8 |
|  | 4,063 | 5,132 | 4,617 | 4,754 | 2,731 | 2,898 | 1,886 | 1,856 |

A-76. Employment status of the civilian noninatitutional population in metropolitan, nonmetropolitan, urban, and rural areas by sex, age, race, and Hispanic origin-Continued
(Numbers in thousands)


A-77. Employment status of the civillan noninstitutional population in poverty and nonpoverty areas by race and Hispanic origin
(Numbers in thousands)

| Employment slatus, race, and Hispanic origin | Tolal United States |  |  |  | Metropolitan areas |  |  |  | Nonmetropolitan areas |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Poverty areas |  | Nonpoverty areas |  | Poverty areas |  | Nanpoverty areas |  | Poverty areas |  | Nonpoverty areas |  |
|  | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ | $\underset{1990}{\text { IV }}$ | $\begin{gathered} \text { IV } \\ 1991 \end{gathered}$ |
| TOTAL |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population | 27.181 | 27,002 | 161,515 | 163,447 | 17.447 | 17,163 | 129.142 | 130,957 | 9,734 | 9,839 | 32,373 | 32.489 |
| Civilian labor force .......... | 15,387 | 15,280 | 109,437 | 110,078 | 9,787 | 9,621 | 88,676 | 89,295 | 5,600 | 5,659 | 20,761 | 20,783 |
| Percent of population | 56.6 | 56.6 | 67.8 | 67.3 | 56.1 | 56.1 | 68.7 | 68.2 | 57.5 | 57.5 | 64.1 ? | 64.0 |
| Employed | 13,823 | 13,741 | 103,909 | 103,360 | 8,658 | 8,460 | 84,298 | 83,867 | 5,164 | 5,251 | 19,612 | 19,494 |
| Unemployed | 1,565 | 1.568 | 5.527 | 6,71B | 1,129 | 1,161 | 4,378 | 5.428 | 436 | 407 | 1,149 | 1,290 |
| Unemployment rate | 10.2 | 10.3 | 5.1 | 6.1 | 11.5 | 12.1 | 4.9 | 6.1 | 7.8 | 7.2 | 5.5 | 6.2 |
| Men, 20 years and over | 9.5 | 9.4 | 4.6 | 5.7 | 10.9 | 11.3 | 4.5 | 5.7 | 7.1 | 6.3 | 4.9 | 5.9 |
| Women, $\mathbf{Z 0}$ years and over ....................................... | 8.6 | 9.3 | 4.4 | 5.2 | 9.5 | 10.5 | 4.3 | 5.2 | 7.0 | 7.1 | 4.8 | 5.2 |
| Both sexes, 16 to 19 years | 28.0 | 27.0 | 14.5 | 17.5 | 32.2 | 31.1 | 14.2 | 17.7 | 20.2 | 18.5 | 15.7 | 16.7 |
| Men | 28.9 | 27.7 | 15.9 | 18.8 | 33.6 | 33.7 | 15.5 | 18.8 | 21.1 | 18.5 | . 17.4 | 18.7 |
| Women | 26.9 | 26.1 | 13.0 | 16.1 | 30.6 | 29.0 | 12.7 | 16.6 | 10.9 | 18.5 | 14.0 | 14.6 |
| Not in labor force | 11,793 | 11,722 | 52,078 | 53,369 | 7,660 | 7,543 | 40,466 | 41,663 | 4,133 | 4,180 | 41,612 | 11,706 |
| White |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ...................................... | 16,274 | 16,485 | 144,557 | 145,463 | 9,014 | 9,195 | 114,087 | 114,914 | 7,259 | 7,290 | 30,469 | 30,549 |
| Civilian labor force .......................................................... | 9,499 | 9,596 | 97.609 | 97,864 | 5,213 | 5,329 | 78,053 | 78,299 | 4,285 | 4,267 | 19,556 | 19,565 |
| Percent of population | 58.4 | 58.2 | 67.5 | 67.3 | 57.8 | 58.0 | 68.4 | 68.1 | 59.0 | 58.5 | 64.2 | 64.0 |
| Employed | 8.833 | 8,850 | 93,066 | 92,314 | 4,790 | 4,837 | 74,529 | 73.911 | 4,043 | 4,013 | 18,537 | 18,402 |
| Unernployed | 666 | 746 | 4,543 | 5,550 | 423 | 492 | 3.524 | 4,388 | 243 | 254 | 1.019 | t.162 |
| Unemployment rate | 7.0 | 7.8 | 4.7 | 5.7 | 8.1 | 9.2 | 4.5 | 5.6 | 5.7 | 5.9 | 5.2 | 5.9 |
| Men, 20 years and over | 7.0 | 7.6 | 4.3 | 5.4 | 7.7 | 9.4 | 4.2 | 5.4 | 6.1 | 5.4 | 4.6 | 5.7 |
| Wornen, 20 years and over | 5.3 | 6.2 | 4.0 | 4.7 | 6.3 | 6.9 | 3.9 | 4.7 | 4.0 | 5.3 | 4.4 | 4.9 |
| Both sexes, 16 to 19 years | 19.7 | 21.1 | 13.1 | 16.0 | 24.2 | 24.1 | 12.5 | 16.0 | 13.9 | 16.9 | 15.1 | 15.8 |
| Men | 19.4 | 23.9 | 14.9 | 16.9 | 24.6 | 29.1 | 14.6 | 16.7 | 12.7 | 17.3 | 16.1 | 17.7 |
| Women | 20.2 | 17.8 | 11.2 | 15.0 | 23.7 | 18.8 | 10.4 | 15.3 | 15.3 | 16.2 | 14.0 | 13.9 |
| Not in labor force | 6,775 | 6.889 | 46,948 | 47,599 | 3,801 | 3,866 | 36,034 | 36,615 | 2,974. | 3,023 | 10,914 | 10,984 |
| Black |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population | 9,804 | 9,498 | 11,612 | 12,246 | 7,622 | 7,227 | 10,223 | 10,832 | 2,182 | 2,2711 | 1.389 | 1,414 |
| Civilian labor force | 5,293 | 5,139 | 8,235 | 8,392 | 4,127 | 3,891 | 7,361 | 7,511 | 1,166 | 1,248 | 874 | 881 |
| Percent of population | 54.0 | 54.1 | 70.9 | 68.5 | 54.1 | 53.8 | 72.0 | 69.3 | 53.4 | 55.0 | 62.9 | 62.3 |
| Employed | 4,458 | 4,377 | 7,471 | 7,484 | 3.457 | 3,260 | 6,690 | 6,694 | 1.000 | 1,118 | 781 | 790 |
| Unemployed ................................................................. | 835 | 761 | 764 | 907 | 670 | 631 | 671 | 817 | 166 | 130 | 93 | 91 |
| Unemploymert rate | 15.8 | 14.8 | 9.3 | 10.8 | 16.2 | 16.2 | 9.1 | 10.9 | 14.2 | 10.4 | 10.6 | 10.3 |
| Men, 20 years and over | 14.9 | 13.0 | 6.4 | 9.4 | 16.1 | 14.6 | 8.2 | 9.5 | 10.7 | 8.0 | 10.0 | 8.9 |
| Wornen, 20 years and over | 13.4 | 14.2 | 7.9 | 9.7 | 13.0 | 14.9 | 7.7 | 9.7 | 14.8 | 11.8 | 9.6 | 8.9 |
| Both sexes, 16 to 19 years | 41.2 | 36.1 | 28.7 | 36.3 | 42.7 | 38.8 | 28.7 | 35.9 | 36.2 | (1) | () | () |
| Men .... | 44.8 | 31.0 | 25.3 | 38.6 | 46.6 | 34.6 | 24.1 ! | 38.3 | (1) | () | ${ }^{(1)}$ | (1) |
| Women | 37.2 | 42.9 | 32.4 | 33.9 | 38.8 | 43.3 | 33.5 | 33.4 | () | (') | (') |  |
| Not in labor force ........................................................... | 4,511 | 4,360 | 3.377 | 3,854 | 3.495 | 3,337 | 2,862 | 3,321 | 1,016 | 1,023 | 515 | 533 |
| Hlapanic origin |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ...................................... | 4,404 | 4.590 | 10,071 | 10,358 | 4,057 | 4,235 | 9,424 | 9,731 | 346 | 355 | 647 | 627 |
| Civilian labor force ........................................................... | 2.444 | 2,582 | 7,067 | 7.234 | 2,242 | 2,388 | 6,623 | 6,824 | 202 | 195 | 444 | 410 |
| Percent of population ................................................. | 55.5 | 56.3 | 70.2 | 69.8 | 55.3 | 56.4 | 70.3. | 70.1 | 58.2 | 54.7 | 68.7 | 65.4 |
| Employed ................................................................... | 2,205 | 2,271 | 6,491 | 6,569 | 2.017 | 2.094 | 6.096 | 6.188 | 188 | 176 | 394 | 381 |
| Unemployed ................................................................. | 239 | 311 | 577 | 685 | 225 | 293 | 526 | 635 | 14 | 18 | 50 | 29 |
| Unemployment rate | 9.8 | 12.1 | 8.2 | 9.2 | 10.0 | 12.3 | 7.9 | 9.3 | 6.9 | 9.4 | 11.3 | 7.2 |
| Men, 20 years and over | 9.0 | 11.7 | 7.6 | 8.8 | 9.3 | 12.0 | 7.3 | 9.0 | 5.9 | 8.5 | 10.6 | 5.9 |
| Women, 20 years and over | 8.1 | 9.4 | 7.0 | 7.7 | 8.3 | 9.4 | 6.9 | 7.8 | 6.3 | 9.0 | 8.7 | 7.3 |
| Both sexes. 16 to 19 years | 24.6 | 28.5 | 19.7 | 20.6 | 26.2 | 28.9 | 19.3 | 20.8 | (') | (') | () | () |
| Men | 29.4 | 29.9 | 21.5 | 20.5 | 33.2 | 31.0 | 20.7 | 20.5 | (') | (') | (1) | () |
| Women | 18.4 | 26.6 | 16.9 | 20.6 | 17.0 | 26.1 | 17.1 | 21.2 | (') | (') | (') | (1) |
| Not in labor force | 1,960 | 2,008 | 3,004 | 3,124 | 1,815 | 1,847 | 2.802 | 2,907 | 145 | 161 | 202 | 217 |

1 Data not shown where base is less than 60,000 .
NOTE: Detail for the above race and Hispanic-origin groups will not sum to totais because data for the "other reces" group are not presented and

Hispanics are included in both the white and black population groups. These data are based on 1980 census designations and are not comparable to data published through the first quarter of 1984.

## B－1．Employess on nonfarm payrolls by major industry， 1941 to date

| Year and month | Total | Tolal private | Goods－producing |  |  |  | Sarvice－producing |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Transpor－ |  |  | Finance， |  |  | vernme |  |
|  |  |  | Tolai | Mining | Construc－ tion | Manufac－ turing | Tolal | and public utilitios | cele trade | Ratall trade | and real estate | Servicas | Federal | State | Local |
| 1941 ．．．．．．．．．．．．．．．．．．．．． | Annual averages |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 36，539 ${ }^{\text {31，}} \mathbf{3 1 , 8 7 7}$ |  | 15，963 | 957 | 1，814 | 13，$\overline{192}$ | 20，574 |  | 1，966 | 5，244 |  | 3，905 | 1，340 | （ ${ }^{1}$ | $\begin{aligned} & \left(^{1}\right) \\ & \left.\mathbf{n}^{4}\right) \end{aligned}$ |
| 1942 ．．．．．．．．．．．．．．．． | 40，106 | 34，624 | 18，470 | 992 | 2，198 | 15．280 |  | $\begin{aligned} & 3,274 \\ & 3,460 \end{aligned}$ | 1，912 | 5，206 | $\begin{aligned} & 1,520 \\ & 1,509 \\ & 1,491 \end{aligned}$ | 4，066 | 2，213 | （1） |  |
| 1943 | 42，434 | 36，356 | 20,114 | 925 | 1.587 | 17，602 | $\begin{aligned} & 21,636 \\ & 22,320 \end{aligned}$ | 3，647 | 1.828 | 5，154 |  | 4.130 | 2，905 | （1） | $\begin{aligned} & \text { (1) } \\ & \text { (1) } \end{aligned}$ |
| 1944 | 41，864 | 35，822 | 19，328 | 892 | 1，108 | 17，328 |  | 3，829 | 1，851 | 5，208 | 1，481 | 4，145 | 2，928 | （＇） | （1） |
| 1945 | 40，374 | 34，431 | 17，507 | 836 | 1，147 | 15，524 | $\begin{aligned} & 22,536 \\ & 22,867 \end{aligned}$ | 3，006 | 1，955 | 5，359 | 1，481 | 4，222 | 2，800 | （1） | （） |
| 1946 | 41，652 | 36，056 | 17，248 | 862 | 1，683 | 14，703 |  | 4．061 | 2，298 | 6.077 | 1，675 | 4，697 | 2，254 | （1） | （1） |
| 1947 | 43，857 | 38，382 | 18，509 | 955 | 2，009 | 15，545 | $\begin{aligned} & 24,404 \\ & 25,348 \end{aligned}$ | 4.166 | 2，478 | 6，477 | 1，728 | 5，025 | 1，892 | （1） | （ ${ }^{\text {（ }}$ |
| 1948 | 44，866 | 39，216 | 10，774 | 994 | 2，196 | 15，582 |  | 4，189 | 2.612 | 6，659 | t，800 | 5，981 | 1.863 | （1） | （1） |
| 1849 | 43,754 | 37，897 | 17，585 | 930 | 2.194 | 14，441 | $\begin{aligned} & 28.092 \\ & 26,189 \end{aligned}$ | 4，001 | 2.610 | 6，654 | 1，828 | 5，239 | 1，008 | （1） | （1） |
| 1950 | 45，197 | 39，170 | 10，506 | 901 | 2，364 | 15，241 | 26，691 | 4，034 | 2,043 | 6，743 | 1.888 | 5，356 | 1，928 | （1） | （） |
| 1951 | 47，819 | 41，430 | 19，959 | 829 | 2，697 | 16，393 | 27，860 | 4.225 | 2.735 | 7，007 | 1，956 | 5，547 | 2，302 | （1） | （1） |
| 1952 | 48，793 | 42，185 | 20，188 | 898 | 2，560 | 16，632 | 20，585 | 4，248 | 2，821 | 7.184 | 2，035 | 5，699 | 2，420 | （ ${ }^{\text {a }}$ | （1） |
| 1853 | 50，202 | 43，556 | 21.074 | 866 | 2，659 | 17．549 | 29，128 | 4.290 | 2，862 | 7.385 | 2.111 | 5，835 | 2，305 | （1） | （） |
| 1954 | 48，890 | 42，238 | 19，751 | 791 | 2，846 | 16，314 | 29，239 | 4，084 | 2.875 | 7.360 | 2，200 | 5，969 | 2.188 | （1） | （1） |
| 1955 | 50，641 | 43.727 | 20，513 | 792 | 2，839 | 16，882 | 30，128 | 4，141 | 2，934 | 7，601 | 2，298 | 6，240 | 2.187 | 1．168 | 3.558 |
| 1956 | 52，389 | 45，091 | 21，104 | 822 | 3.039 | 17，243 | 31，266 | 4，244 | 3.027 | 7，811 | 2，389 | 6，497 | 2，209 | 1，250 | 3，819 |
| 1957 | 52，851 | 45，289 | 20，964 | 828 | 2，962 | 17，174 | 31，889 | 4，241 | 3,037 | 7.848 | 2，438 | 6，708 | 2.217 | 1，328 | 4，071 |
| 1958 | 51.324 | 43，483 | 19.513 | 751 | 2,017 | 15，845 | 31,811 32,657 | 3，976 | 2，989 | 7.761 | 2.481 | 6，765 | 2,191 | 1，415 | 4，232 |
| $1859^{\circ}$ | 53，268 | 45，186 | 20.411 | 732 | 3.004 | 16，675 | 32，857 | 4,011 | 3.082 | 8，035 | 2，549 | 7，007 | 2，233 | 1，484 | 4，366 |
| 1960 | 54，189 | 45，636 | 20，434 | 712 | 2.926 | 16，796 | 33，755 | 4，004 | 3，153 | 8，278 | 2，628 | 7，378 | 2，270 | 1，536 | 4，547 |
| 1861 | 53，999 | 45，404 | 19，657 | 672 | 2，859 | 16，326 | 34，142 | 3.903 | 3.142 | 8， 195 | 2，688 | 7，619 | 2.279 | 1，607 | 4，700 |
| 1882 | 55，549 | 46，660 | 20，451 | 650 | 2，94日 | 16，853 | 35，098 | 3.806 | 3.207 | 0，359 | 2，754 | 7，982 | 2，340 | 1，688 | 4，861 |
| 1963 | 56，653 | 47，429 | 20，640 | 635 | 3，010 | 16，995 | 36.013 | 3.903 | 3，250 | 8，520 | 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 | 3，347 | 8.812 | 2.911 | 8,860 | 2，348 | 1.856 | 5，392 |
| 1965 | 60，765 | 50，689 | 21，926 | 632 | 3，232 | 18，002 | 38，879 | 4，036 | 3，477 | 9，279 | 2，977 | 9，036 | 2，378 | 1，986 | 5，700 |
| 1066 | 63，901 | 53，116 | 23，158 | 627 | 3，317 | 19，214 | 40.743 | 4，158 | 3，608 | 9，697 | 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 | 3，700 | 9，905 | 3，185 | 10，045 | 2.719 | 2，302 | 6，371 |
| 1968 | 67，897 | 56，058 | 23，737 | 606 | 3，350 | 13，781 | 44，160 | 4，318 | 3，781 | 10，308 | 3.337 | 10，587 | 2，737 | 2，442 | 6，860 |
| 1889 | 70，384 | 58，189 | 24，361 | 619 | 3.575 | 20.167 | 46.023 | 4.442 | 3.919 | 10.785 | 3.512 | 11，189 | 2，758 | 2.517 | 6，804 |
| 1970 | 70，880 | 50，325 | 23.578 | 623 | 3，580 | 19，367 | 47，302 | 4，515 | 4，006 | 11，034 | 3.645 | 11，548 | 2，739 | 2，864 | 7.158 |
| 1971 | 71，214 | 50，331 | 22，895 | 609 | 3，704 | 18，623 | 48，278 | 4，476 | 4.014 | 11，338 | 3，772 | 11，797 | 2，896 | 2，747 | 7，437 |
| 1972 | 73，675 | 60，341 | 23，688 | 628 | 3，889 | 19，151 | 50.007 | 4.541 | 4，127 | 11.822 | 3.908 | 12，276 | 2，684 | 2.859 | 7，790 |
| 1973 | 78，790 | 63，058 | 24，893 | 642 | 4，097 | 20.154 | 51，897 | 4，656 | 4，291 | 12，315 | 4，046 | 12，857 | 2，663 | 2,923 | 8，146 |
| 1974 | 78，285 | 64，095 | 24，794 | 697 | 4，020 | 20，077 | 53，471 | 4，725 | 4.447 | 12，539 | 4，148 | 13，441 | 2，724 | 3，039 | 8.407 |
| 1975 | 76，245 | 82，259 | 22，800 | 752 | 3，525 | 18，323 | 54，345 | 4.542 | 4．430 | 12，630 | 4，165 | 13，892 | 2，74a | 3，179 | 8，756 |
| 1978 | 79，382 | 64，511 | 28，352 | 779 | 3，576 | 18，997 | 56，030 | 4.582 | 4.562 | 13.193 | 4，271 | 14，551 | 2，733 | 3，273 | 8，865 |
| 197 | 82，471 | 67，344 | 24，346 | 813 | 3，851 | 19，682 | 58，125 | 4.713 | 4，723 | 19，792 | 4，497 | 15，302 | 2.727 | 3，377 | 9.023 |
| 1978 | 86，697 | 71，026 | 25，585 | 851 | 4，229 | 20.505 | 61，113 | 4.923 | 4，985 | 14，556 | 4，724 | 16，252 | 2.753 | 3，474 | 9.446 |
| 1979 | 89，623 | 73，676 | 26，461 | 058 | 4，463 | 21，040 | 63，363 | 6.136 | 5.221 | 14.972 | 4.975 | 17，112 | 2，773 | 3，541 | 9.633 |
| 1980 | 90，408 | 74，186 | 25，658 | 1，027 | 4，346 | 20，285 | 64，748 | 5.146 | 5，292 | 15，018 | 5.160 | 17，890 | 2，866 | 3，610 | 9，785 |
| 1981 | 91，156 | 75，126 | 25，497 | 1.139 | 4，188 | 20，170 | 65，659 | 5.185 | 5，376 | 15，172 | 5.298 | 18，619 | 2，772 | 3，640 | 9，619 |
| 1982 | 80，586 | 73，729 | 2，813 | 1，128 | 3，905 | 18．781 | 85.753 | 5.082 | 5，298 | 15.161 | 5，341 | 19，036 | 2.739 | 3，640 | 9，458 |
| 1983 | 90，200 | 74，330 | 23，334 | 952 | 3，948 | 18.434 | 68，866 | 4，954 | 5，286 | 15，595 | 5，468 | 19，694 | 2.774 | 3，662 | 9，434 |
| 1984 | 94，496 | 78.472 | 24，727 | 986 | 4，363 | 10，370 | 69，769 | 5，159 | 5．574 | 16，526 | 5，689 | 20，797 | 2，607 | 3，734 | 9，4日2 |
| 1985 | 97，519 | 81，125 | 24，859 | 927 | 4，673 | 19，250 | 72，650 | 5，238 | 5，736 | 17，336 | 5.955 | 21，999 | 2，875 | 3，832 | 0，6e7 |
| 1986 | 99，525 | 82，632 | 24，558 | 777 | 4，816 | 18，665 | 74，967 | 5，255 | 5，774 | 17，909 | 6，293 | 23，053 | 2，899 | 3，893 | 9，001 |
| 1987 | 102，200 | 85， 190 | 24，700 | 717 | 4，967 | 19，024 | 7，492 | 5，372 | 5.865 | 10.462 | 6，547 | 24，235 | 2，943 | 3，967 | 10，100 |
| 1988 | 105,536108,329 | 88， 150 | 25，173 | 713 | 5，110 | 19，350 | 80，369 | 5，527 | 6，055 | 19，077 | 6，649 | 25，669 | 2，971 | 4，076 | 10，339 |
| 1989 |  | 00．550 | 25，322 | 693 | 5，187 | 19.442 | 80，007 | 5，644 | 6.221 | 19，549 | 6，695 | 27，120 | 2，988 | 4，182 | 10，609 |
| 1990 ．．．．．．．．．．．．．．．．．．．．．．． | 109，971 | 91，649 | 24，958 | 711 | 5，136 | 19.111 | 85，014 | 5，828 | 6，205 | 19，683 | 6，799 | 28，240 | 3，085 | 4，303 | 10.904 |
| 1991 P ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 108，975 | 90，540 | 23，820 | 697 | 4，696 | 18，427 | 85，154 | 5，823 | 6，072 | 19，340 | 6.707 | 28，778 | 2，865 | 4，346 | 11．123 |
|  | Morthly data，seasonally adjusted |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1090\％ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Decamber ．．．．． | 109，621 | 91，258 | 24，375 | 715 | 4，911 | 18，749 | 85，246 | 5，867 | 6，166 | 19，579 | 6.733 | 20，548 | 2，948 | 4，347 | 11，058 |
| 1001：${ }_{\text {January }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Jantary ．．．．．．．．．．．．．．．． | 109，418 | 91，053 | 24，181 | 713 | 4.797 | 18.671 | $95.237$ | 5，868 | 6，13日 | 19.542 | 6.796 | 28．590 | 2，952 | 4，352 | 11，061 |
| February ．．．．．．．．．．．．．．． | 109，160 | 90，771 | 24，039 | 715 | 4.792 | 18，532 | 85，121 | 5，834 | 6，119 | 19，464 | 6，732 | 28，583 | 2，851 | 4，354 | 11，084 |
| March ．．．．．． | 108，902 | 90，495 | 23，677 | 714 | 4，720 | 18，443 | 85，025 | 5，824 | 6，105 | 19，378 | 6，735 | 28，576 | 2，951 | 4，359 | 11.097 |
| April ．．．．．．．．．．．．．．．．．．．．．．． | 106，736 | 90，312 | 23，794 | 710 | 4，686 | 18，396 | 84，042 | 5，814 | 6，088 | 19，324 | 6，718 | 28，576 | 2，953 | 4，352 | 11.119 |
| May ．．．．．．．．．．．．．．．．．．．．．． | 108，887 | 90，447 | 23，647 | 708 | 4，715 | 18，426 |  | 5，819 | 6，085 | 19，339 | 6，712 | 28，645 | 2，952 | 4，348 | 11.140 |
| Junne ．．．．．．．．．．．．．．．．．．．．． | 108，885 | 90，429 | 23，792 | 704 | 4，710 | 18，378 | $\begin{aligned} & 85,040 \\ & 85,093 \end{aligned}$ | 5，809 | 6.068 | 19，345 | 6，703 | 28，712 | 2，971 | 4，359 | 11，126 |
| July ．．．．．．．．．．．．．．．．．．．．．． | 108，859 | 90，439 | 23，798 | 701 | 4，695 | 18，402 |  | 5，809 | 6.064 | 19，347 | 6，688 | 28，733 | 2，963 | 4，338 | 11，119 |
| August ．．．．．．．．．．．．．．．．． | 108，971 | 90.557 | 23，626 | 693 | 4,691 | 18，442 | 85,061 85,145 | 5，820 | 6，050 | 19，343 | 6，687 | 28，831 | 2，967 | 4，337 | 11.110 |
| September ．．．．．．．．．．． | 109，066 | 90，642 | 23，797 | 664 | 4，609 | 18，414 | 85，269 | 5，829 | 6，049 | 19，338 | 6，892 | 28，937 | 2，979 | 4，328 | 11，117 |
| October ．，．．．．．．．．．．．． | 109，073 | 90，606 | 23，727 | 679 | 4，671 | 18.377 | 85，346 | 5，828 | 6，047 | 19，288 | 6，697 | 29，019 | 2，983 | 4，332 | 11，152 |
| Nowemberp ．．．．．．．．．．． | 108，808 | 90，34］ | 23，505 | 674 | 4，583 | 18，338 | 85，213 | 5，819 | 6，032 | 19，196 | 6，692 | 28，009 | 2，979 | 4，340 | 11，146 |
| Decembers． | 108，839 | 90，308 | 23，572 | 670 | 4，598 | 18，306 | 85，267 | 5，798 | 6，017 | 19，180 | 6.696 | 29，047 | 2，980 | 4，352 | 11，199 |
| 1 Not available． <br> NOTE：Establishment gurvey estimatas are currently projected from March 1890 <br> 2 Data include Alagka and Hawail beginning in 1959．This inciusion resulred in an benchmark levels．When move recent benchmark data are introduced，all unadjusted increse of 212,000 （ 0.4 percent）in the nortarm lotal for the March 1959 benchmark dala（beginning April 1990）and all seasonally adjustad data（beginning January month． pht． 1987）are subject to revision． <br> $\mathrm{P}=$ preliminery． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## ESTABLISHMENT DATA EMPLOYMENT NOT SEASONALLY ADJUSTED

B-2. Employees on nonfarm payrolls by detalled industry
(In thousands)

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | All employees |  |  |  |  | Production workers ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{1} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dac. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & \text { t991险 } \end{aligned}$ |
| Total |  | 10,691 | 110,409 | 109,796 | 109,784 | 109,658 | - | - | - | - | - |
| Total private |  | 91,937 | 91,756 | 91,084 | 90,918 | 90,829 | 74,526 | 74,340 | 73,782 | 73,641 | 73,548 |
| Mining ........................................................................... |  | 719 | 716 | 687 | 679 | 671 | 519 | 514 | 487 | 481 | 471 |
| Metal mining | 10 | 58.4 | 60.4 | 58.2 | 58.1 | - | 45.5 | 47.1 | 45.7 | 45.5 | - |
| Iron ores | 101 | 7.2 | 9.2 | 8.4 | 8.6 | - | 5.2 | 6.9 | 6.4 | 6.5 | - |
| Copper ores | 102 | 15.4 | 15.5 | 15.9 | 15.8 | - | 12.6 | 12.7 | 13.1 | 13.0 | - |
| Coal mining | 12 | 146.7 | 145.8 | 135.6 | 135.9 | - | 118.5 | 118.1 | 110.0 | 110.8 | - |
| Bituminous coal and lignite mining ............................... | 122 | 136.9 | 136.2 | 126.1 | 126.2 | - | 110.6 | 110.4 | 102.2 | 102.9 | - |
| Oil and gas extraction | 13 | 402.3 | 402.2 | 384.1 | 380.1 | 377.8 | 271.0 | 268.9 | 249.8 | 246.8 | - |
| Crude petroleum and natural gas | 131 | 187.5 | 189.1 | 188.6 | 187.3 | - | 92.8 | 93.1 | 94.9 | 94.3 | - |
| Oil and gas field services ............. | 138 | 210.4 | 208.6 | 190.6 | 187.8 | - | 174.9 | 172.5 | 151.7 | 149.2 | - |
| Nonmetallic minerals, except fuels ................................ | 14 | 111.3 | 107.1 | 108.6 | 105.0 | - | 84.3 | 80.1 | 81.6 | 78.3 | - |
| Crushed and broken stone ........................................ | 142 | 41.4 | 39.6 | 40.4 | 39.0 | - | 32.0 | 30.1 | 30.9 | 29.5 | - |
| Sand and gravel ........................................................ | 144 | 34.0 | 31.9 | 33.3 | 31.6 | - | - | - | - | - | - |
| Chemical and fertilizer minerals ................................... | 147 | 16.5 | 16.5 | 16.0 | 15.9 | - | - | - | - | - | - |
| Construction ................................................................. |  | 5,085 | 4,842 | 4,8B6 | 4,707 | 4,536 | 3,945 | 3,712 | 3,781. | 3,605 | 3,442 |
| General building contractors | 15 | 1,273.9 | 1,233.0 | 1,190.3 | 1,159.2 | 1,138.2 | 918.6 | 881.7 | 852.5 | 822.8 | - |
| Residentiel building construction ................................. | 152 | 624.7 | 604.4 | 595.0 | 579.6 | - | 434.7 | 416.6 | 411.7 | 396.6 | - |
| Operative builders ..................................................... | 153 | 35.5 | 34.5 | 33.0 | 31.8 | - | 14.4 | 13.7 | 14.5 | 13.3 | - |
| Nonresidential building construction | 154 | 613.7 | 594.1 | 562.3 | 547.8 | - | 469.5 | 451.4 | 426.3 | 412.9 | - |
| Heavy construction, except building ................................ | 16 | 775.5 | 698.5 | 771.3 | 714.3 | - | 647.2 | 572.8 | 648.5 | 591.7 | - |
| Highway and street construction | 161 | 254.1 | 207.9 | 263.2 | 231.2 | - | 211.1 | 166.3 | 220.8 | 188.7 | - |
| Heavy construction, except highway ............................ | 162 | 521.4 | 490.6 | 508.1 | 483.1 | - | 436.1 | 406.5 | 427.7. | 403.0 | - |
| Special trade contractors | 17 | 3,035.3 | 2,910.7 | 2,924.8 | 2,833.2 | - | 2,378.8 | 2,257.4 | 2,280.3 | 2,190.9 | - |
| Plumbing, heating, and air conditioning | 171 | 647.9 | 640.7 | 616.7 | 611.9 | - | 475.7 | 468.6 | 448.6 | 443.2 | - |
| Painting and paper hanging | 172 | 177.1 | 164.1 | 172.5 | 161.5 | - | 146.5 | 133.7 | 142.6 | 132.2 | - |
| Electrical work | 173 | 556.6 | 551.4 | 542.1 | 532.0 | - | 431.3 | 424.8 | 418.1 | 407.8 | - |
| Masonry, stonework, and plastering | 174 | 474.4 | 447.9 | 453.1 | 434.6 | - | 405.6 | 379.8 | 386.4 | 368.4 | - |
| Cappentry and floor work ............................................ | 175 | 182.5 | 175.4 | 170.3 | 166.3 | - | 134.7 | 129.2 | 126.2 | 122.6 | - |
| Rooting, siding, and sheet metal work ........................... | 176 | 218.0 | 207.0 | 210.4 | 203.1 | - | 174.6 | 163.6 | 167.6 | 160.1 | - |
| Manufacturing ............................................................... |  | 18.876 | 18,778 | 18,497 | 18,415 | 18,335 | 12,788 | 12,694 | 12,554 | 12,476 | 12,409 |
| Durable goods ............................................................ |  | 10,903 | 10.858 | 10.543 | 10,500 | 10.453 | 7,210 | 7,171, | 6,983 | 6,945 | 8.911 |
| Lumber and wood products | 24 | 716.8 | 707.1 | 704.7 | 698.1 | 692.4 | 589.5 | 578.8 | 579.2 | 572.7 | 586.9 |
| Logging .. | 241 | 83.3 | 80.7 | 83.3 | 81.3 | - | 68.4 | 65.8 | 69.1 | 67.2 | - |
| Sawmills and planing mills | 242 | 194.B | 192.6 | 190.4 | 189.0 | - | 169.2 | 166.9 | 165.2 | 163.6 | - |
| Sawmills and planing mills, general. | 2421 | 157.5 | 155.7 | 152.7 | 151.6 | - | 136.5 | 134.6 | 132.1 | 130.9 | - |
| Hardwood dimension and flooring mills ................... | 2426 | 34.3 | 34.2 | 35.0 | 34.7 | - | 30.2 | 30.0 | 30.8 | 30.5 | - |
| Millwork, plywood, and structural members | 243 | 252.7 | 248.3 | 245.9 | 244.1 | - | 202.4 | $198 . \mathrm{B}$ | 196.2 | 194.4 | - |
| Millwork | 2431 | 103.0 | 101.1 | 101.7 | 101.0] | - | 79.7 | 78.2 | 78.6 | 78.1 | - |
| Wood kitchen cabinets | 2434 | 71.6 | 70.5 | 66.9 | 66.8 | - | 57.0 | 56.3 | 52.6. | 52.3 | - |
| Hardwood veneer and plywood | 2435 | 22.6 | 22.2 | 21.5 | 22.0 | - | 19.4 | 19.1 | 18.4 | 18.8 | - |
| Softwood veneer and phwood | 2436 | 30.9 | 30.8 | 30.8 | 30.4 | - | 27.7 | 27.5 | 27.6 | 27.2 | - |
| Wood containers. | 244 | 44.7 | 44.1 | 44.0 | 43.3 | - | 37.5 | 37.1 | 36.9 | 36.4 | - |
| Wood buuildings and mobile homes | 245 | 60.1 | 58.6 | 59.8 | 58.5 | - | 44.9 | 43.6 | 45.8 | 44.7 | - |
| Mobile homes | 2451 | 41.9 | 41.1 | 42.1 | 41.3 | - | 33.6 | 33.0 | 34.2 | 33.4 | - |
| Miscellaneous wood products | 249 | 83.2 | 82.8 | 81,3 | B1.9 | - | 67.1 | 66.6 | 66.0 | 66.4 | - |
| Furniture and fixtures | 25 | 500.7 | 497.1 | 485.4 | 484.8 | 481.0 | 393.7 | 390.3 | 383.2 | 381.7 | 379.0 |
| Household fumiture | 251 | 284.5 | 283.3 | 278.4 | 279.6 | - | 236.7 | 235.4 | 232.0 | 232.7 | - |
| Wood household furniture | 2511 | 125.1 | 125.0 | 122.1 | 122.6 | - | 107.1 | 107.1 | 104.8 | 105.4 | - |
| Upholstered household furniture | 2512 | 95.8 | 94.9 | 93.9 | 93.8 | - | 79.9 | 78.8 | 77.8 | 77.7 | - |
| Metal household furniture | 2514 | 23.5 | 24.1 | 22.4 | 23.2 | - | 18.5 | 19.1 | 17.8 | 18.5 | - |
| Mattresses and bedsprings .................................... | 2515 | 27.2 | 27.2 | 28.1 | 27.6 | - | 20.5 | 20.4 | 21.7 | 21.0 | - |

See footnotes at end of table.

## B-2. Employees on nonfarm payroile by detalied induatry-Continued

(In thousands)

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | All employees |  |  |  |  | Production workers' |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Now. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { Now. } \\ 1991^{\circ} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 19911^{p} \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{p} \end{gathered}$ | $\begin{aligned} & \text { Dac. } \\ & 1991^{\circ} \end{aligned}$ |
| Durable goods-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Furniture and fixtures-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Office łumikne | 252 | 68.4 | 68.4 | 62.6 | 62.11 | - | 50.8 | 50.7 | 46.4 | 45.8 |  |
| Public building and related furniture | 253 | 32.1 | 31.4 | 31.7 | 32.0 | - | 24.6 | 24.1 | 25.1 | 25.1 | - |
| Partitions and fixtures. | 254 | 79.4 | 77.9 | 78.3 | 76.7 | - | 57.3 | 55.9 | 56.9 | 55.4 | - |
| Misceltaneous furniture and fixtures | 259 | 36.3 | 36.1 | 34.4 | 34.4 | - | 24.3 | 24.2 | 22.8 | 22.7 | - |
| Stone, clay, and glass products | 32 | 548.4 | 535.9 | 529.9 | 522.9 | 512.2 | 426.4 | 414.9 | 411.0 | 404.9 | 394.5 |
| Flat glass .............. | 321 | 16.5 | 16.5 | 15.7 | 15.5 | - | 13.1 | 13, 1 | 12.5 | 12.3 | - |
| Glass and glassware, pressed or blown | 322 | 81.5 | 80.3 | 81.9 | 81.6 | - | 70.3 | 69.0 | 70.6 | 70.6 | - |
| Glass containers ............... | 3221 | 39.2 | 38.9 | 38.3 | 38.1 | - | 35.6 | 35.2 | 34.6 | 34.5 | - |
| Pressed and blown giass, nec | 3229 | 42.3 | 41.4 | 43.6 | 43.5 | - | 34.7 | 33.8 | 36.0 | 36.1 | - |
| Products of purchased glass | 323 | 58.7 | 59.0 | 57.9 | 56.8 | - | 45.7 | 44.9 | 44.0 | 42.9 | - |
| Cement, hydraulic | 324 | 18.0 | 18.0 | 18.0 | 17.7 | * | 13.8 | 13.8 | 13.7 | 13.5 | - |
| Structural clay products | 325 | 34.4 | 33.4 | 32.5 | 32.4 | - | 26.3 | 25.7 | 24.9 | 24.7 | - |
| Pottery and related products | 326 | 37.7 | 37.1 | 36.6 | 36.6 | - | 29.7 | 29.2 | 28.9. | 29.0 | - |
| Concrete, gypsum, and plaster products | 327 | 204.8 | 196.6 | 197.9 | 192.7 | - | 158.5 | 148.8 | 150.3 | 145.6 | - |
| Concrete block and brick | 3271 | 19.5 | 18.7 | 18.7 | 18.3 | - | 12.6 | 12.0 | 12.0 | 11.7 |  |
| Concrete products, nec | 3272 | 69.7 | 67.7 | 67.0 | 65.8 | - | 52.4 | 50.4 | 50.6 | 49.3 | - |
| Reaty-mixed concrete | 3273 | 97.3 | 92.3 | 94.9 | 91.5 | - | 77.4 | 72.6 | 74.5 | 71.4 | - |
| Misc. nonmetallic mineral products | 329 | 80.1 | 79.5 | 75.6 | 75.9 | - | 59.3 | 59.0 | 56.0 | 56.4 | - |
| Abrasive products | 3291 | 21.1 | 21.0 | 20.4 | 20.7 | - | 15.0 | 15.2 | 14.9 | 15.2 | - |
| Asbestos products | 3292 | 6.4 | 6.3 | 5.7 | 5.7 | - | 4.8 | 4.7 | 4.3 | 4.4 | - |
| Mineral wool .......................................................... | 3296 | 23.2 | 22.9 | 22.0 | 22.3 | - | - | - | - | - | - |
| Primary metal industries | 33 | 746.9 | 743.5 | 714.2 | 710.6 | 700.8 | 566.4 | 562.7 | 538.9 | 535.7 | 534.8 |
| Blast furnaces and basic steel products | 331 | 274.0 | 273.8 | 256.8 | 255.6 | 256.3 | 209.6 | 209.6 | 194.5 | 193.1 | 193.9 |
| Blast furnaces and steel mills . | 3312 | 206.6 | 206.3 | 192.1 | 191.2 | - | 159.7 | 159.5 | 146.6 | 145.3 | - |
| Steal pipe and wbes | 3317 | 25.4 | 25.2 | 24.4 | 24.3 | - | 18.7 | 18.7 | 17.9 | 17.9 | - |
| Iron and steel foundries | 332 | 131.2 | 130.3 | 124.6 | 123.5 | - | 104.6 | 103.7 | 98.8 | 97.8 | - |
| Gray and ductlie iron foundries ............................... | 3321 | 79.2 | 78.4 | 76.0 | 75.8 | - | 64.5 | 63.7 | 61.5 | 61.7 | - |
| Malleable iron foundries | 3322 | B.7 | 8.6 | 8.3 | 8.4 | - | 6.5 | 6.4 | 6.3 | 6.5 | - |
| Steel foundries, nec | 3325 | 27.6 | 27.4 | 25.3 | 24.4 | - | 21.5 | 21.4 | 19.6 | 18.8 | - |
| Primary nonferrous metals | 333 | 44.6 | 45.0 | 44.5 | 44.7 | - | 32.8 | 33.1 | 34.0 | 34.3 | - |
| Primary aluminum | 3334 | 24.6 | 25.0 | 25.5 | 25.7 | - | 18.8 | 19.1 | 20.6 | 20.8 | - |
| Nonferrous roiling and drawing | 335 | 169.8 | 168.3 | 165.9 | 164.8 | - | 122.1 | 120.5 | 118.5 | 117.7 | - |
| Copper rolling and trawing .................................... | 3351 | 22.3 | 22.1 | $22.0{ }^{\circ}$ | 22.0 | - | 17.0 | 16.8 | 16.8 | 16.7 | - |
| Aluminum sheet, plate, and foil ................................ | 3353 | 28.7 | 28.6 | 27.7 | 27.6 | - | 19.2 | 19.1 | 18.3 | 18.2 | - |
| Nonferrous wire drawing and insulating | 3357 | 71.8 | 71.0 | 70.0 | 69.4 | - | 52.7 | 51.7 | 50.5 | 50.1 | - |
| Nonferrous foundries (castings) ................................. | 336 | 82.6 | 81.9 | 80.8 | 80.3 | - | 64.71 | 63.8 | 69.0 | 62.8 | - |
| Aluminum foundries .............................................. | 3365 | 24.5 | 24.4 | 23.3 | 23.0 | - | 19.3. | 19.2 | 18.2 | 18.0 | - |
| Fabricated metal products | 34 | 1.409.7 | 1,402.3 | 1,365.2 | 1,360.2 | 1,354.5 | 1,037.4 | 1,031.9 | 1,002.5 | 988.0 | 993.4 |
| Metal cans and shipping containers | 341 | 48.4 | 48.7 | 47.6 | 46.7 | - | 41.5 | 41.8 | 41.0 | 40.1 | - |
| Metal cans ................................. | 3411 | 39.5 | 39.7 | 38.9 | 38.1 | - | 34.3 | 34.6 | 33.9 | 33.2 | - |
| Cuttery, handtools, and hardware | 342 | 127.4 | 127.6 | 122.6 | 122.4 | - | 93.0 | 93.3 | 90.3 | 90.7 | - |
| Hand and edge tools, and blades and hendsaws ..... | 3423,5 | 44.0 | 43,9 | 42.4 | 42.5 | - | 32.2 | 32.2 | 31.1 | 31.3 | - |
| Hardwaye, nec ....................................................... | 3429 | 71.8, | 72.1 | 69.0 | 68.7 | - | 52.9 | 53.2 | 51.5 | 51.6 | - |
| Plumbing and heating, except electric | 343 | 59.7 | 59.4 | 58.2 | 58.4 | - | 43.0 | 42.7 | 41.6 | 41.8 | - |
| Plumbing fixture fittings and trim... | 3432 | 25.1 | 25.1 | 24.8 | 25.0 | - | 16.7 | 18.8 | 18.7 | 18.7 | - |
| Heating equipment, except electric ......................... | 3433 | 20.7 | 20.4 | 19.8 | 19.8 | - | 13.9 | 13.6 | 13.1 | 13.2 | - |
| Fabricated structural metal products | 344 | 426.0 | 422.8 | 410.1 | 407.0 | - | 301.7 | 299.4 | 289.3 | 286.0 | * |
| Fabricated structural metal ..................................... | 3441 | 79.1 | 78.2 | 72.2 | 72.1 | - | 56.7 | 55.9 | 51.6 | 51.5 | - |
| Matal doors, sash, and trim ........... | 3442 | 75.1 | 73.6 | 73.8 | 73.0 | - | 54.0 | 52.8 | 52.9 | 52.2 | - |
| Fabricated plate work (boiler shops) ....................... | 3443 | 107.2 | 107.6 | 105.1 | 105.0 | - | 71.8 | 72.2 | 70.6 | 70.4 | - |
| Sheet metal work | 3444 | 94.5 | 93.7 | 93.8 | 92.5 | - | 71.2 | 70.4 | 70.7 | 69.3 | - |
| Architectural metal work ................ | 3446 | 29.3 | 29.3 | 26.4 | 26.1 | - | 20.6 | 20.7 | 18.2 | 17.8 | - |
| Screw machine products, bolts, etc | 345 | 94.5 | 93.7 | 90.9 | 90.8 | - | 72.3 | 71.6 | 69.4 | 69.2 | - |
| Screw machine products ........................................ | 3451 | 45.2 | 44.8 | 43.5 | 43.6 | - | 36.7 | 36.5 | 35.3 | 35.3 | - |
| Bolts, nuts, rivets, and washers .............................. | 3452 | 48.3 | 48.9 | 47.4 | 47.2 | - | 35.6 | 35.1 | 34.7 | 33.9 | - |
| Melal forgings and stampings . | 346 | 225.4 | 223.9 | 219.3 | 218.5 | - | 178.0 | 177.1 | 173.7 | 172.7 | - |
| Iron and steel forgings | 3462 | 33.2 | 33.0 | 31.3 | 31.1 | - | 25.2 | 25.2 | 23.7 | 23.4 | - |
| Automotive stampings | 3465 | 100.2 | 99.6 | 98.8 | 98.3 | - | 83.3 | 83.0 | 83.1 | 82.6 | - |
| Metal slampings, nec. | 3469 | 80.2 | 79.5 | 78.4 | 78.2 . | - | 60.7 | 60.1. | 59.3 | 59.0 | - |

See footnotes at end of table.

## ESTABLISHMENT DATA EMPLOYMENT

B-2. Employees on nonfarm payrolls by detalled induatry-Continuad
(In thousands)

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | All employees |  |  |  |  | Production workers' |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Nov. } \\ & \dagger 990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1981 \end{gathered}$ | $\begin{gathered} \text { Nov. } \\ 19911^{\circ} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{p} \end{gathered}$ | Nov. $1990$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{p} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ |
| Durable goods-Continued Fabricated metal products-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Metal services, nec. | 347 | 120.3 | 118.5 | 116.9 | 117.2 | - | 93.7 | 92.2 | 90.1 | 90.4 | - |
| Plating and polishing | 3471 | 75.7 | 74.6 | 72.0 | 72.5 | - | 59.2 | 58.3 | 55.4 | 55.9 | - |
| Metal coating and allied services | 3479 | 44.6 | 43.9 | 44.91 | 44.7 | - | 34.5 | 33.9 | 34.7 | 34.5 | - |
| Ordnance and accessories, nec | 348 | 79.0 | 73.2 | 70.2 | 69.4 | - | 45.9 | 45.9 | 43.0 | 42.4 | - |
| Ammunition, except for small arms, nec | 3483 | 44.6 | 44.8 | 4 4.6. | 41.3 | - | 25.5 | 25.6 | 22.7 | 22.6 | - |
| Miscellaneous fabricated metal products ................... | 349 | 235.0 | 234.5 | 229.4. | 229.8 | - | 168.3 | 167.9 | 164.1 | 164.7 | - |
| Valves and pipe fitings, nec .................................. | 3494 | 28.1 | 28.2 | 27.3. | 27.2 | - | 18.7 | 18.9 | 18.8 | 18.9 | - |
| Misc. fabricated wire products ............................... | 3496 | 52.5 | 52.7 | 50.2 | 50.4 | - | 39.3 | 39.4 | 37.7 | 37.9 | - |
| Industrial machinery and equipment | 35 | 2,061.6 | 2,059.4 | 1,964.2 | 1,953.0 | 1,952.5 | 1,233.9 | 1,232.0 | 1,464.6 | 1,154.4 | 1,156.6 |
| Engines and turbines. | 351 | 89.3 | 89.3 | 88.9 | 88.8 | - | 58.0 | 58.0 | 56.2 | 56.5 | - |
| Turbines and turbina generator sets | 3511 | 27.5 | 27.5 | 29.4 | 29.3 | - | 16.2 | 16.2 | 17.5 | 17.5 | - |
| Intemal combustion engines, nec ............................ | 3519 | 61.8 | 61.8 | 59.5 | 59.5 | - | 41.8 | 41.8 | 38.7 | 39.0 | - |
| Farm and garden machinery ....................................) | 352 | 104.9 | 105.6 | 98.6 | 99.7 | - | 76.6 | 77.3 | 70.4 | 71.9 | - |
| Farm machinery and equipment ............................. | 3523 | 77.5 | 77.3 | 72.3 | 71.3 | - | 55.5 | 55.3 | 50.8 | 50.1 | - |
| Construction and related machinery | 353 | 225.6 | 225.6 | 210.2 | 201.5 | - | 137.9 | 137.9 | 126.0 | 117.2 | - |
| Construction machinery | 3531 | 82.3 | 81.7 | 75.5 | 67.3 | - | 49.5 | 49.1 | 45.2 | 36.3 | - |
| Mining machinery | 3532 | 17.9 | 17.9 | 15.9 | 16.0 | - | 11.1 | 11.1 | 9.2 | 9.4 | - |
| Oil and gas field mactinery ................................... | 3533 | 44.3 | 44.9 | 43.0 | 42.2 | - | 27.8 | 28.4 | 27.1 | 26.7 | - |
| Corveyors and conveying equipment | 3535 | 34.3 | 34.4 | 32.2 | 32.3 | - | 19.3 | 19.4 | 17.7 | 17.9 | - |
| industrial trucks and tractors | 3537 | 27.0 | 26.9 | 25.8 | 25.8 | - | 18.1 | 17.9 | 16.7 | 16.8 | - |
| Metalworking machinery | 354 | 325.7 | 325.1 | 307.3 | 307.4 | - | 232.9 | 232.4 | 216.6 | 216.9 | - |
| Machine tools, metal cutting types | 3541 | 44.4 | 44.5 | 41.8 | 41.0 | - | 28.4 | 28.4 | 26.0 | 25.4 | - |
| Machine tools, metal forming types | 3542 | 17.6 | 17.5. | 16.1 | 16.1 | - | 10.9 | 10.9 | 9.9 | 9.8 | - |
| Special dies, trols, jigs, and fixtures | 3544 | 147.1 | 146.8 | 140.0 | 140.6 | - | 114.0 | 113.6 | 106.4 | 107.0 | - |
| Machine tool accessories | 3545 | 54.7 | 54.5 | 50.3 | 50.3 | - | 38.5 | 38.4 | 35.2 | 35.3 | - |
| Power driven handtools | 3546 | 21.3 | 21.1 | 20.2 | 20.5 | - | 14.8 | 14.7 | 14.0) | 14.4 | - |
| Special indusiry machinery ...................................... | 355 | 156.0 | 155.4 | 145.9 | 144.9 | - | 94.6 | 91.2 | 82.9 | 82.1 | - |
| Textile machinery .................................................. | 3552 | 17.7 | 17.6 | 16.6 | 16.6 | - | 11.7 | 11.7 | 10.9 | 10.9 | - |
| Printing trades machinery | 3555 | 24.8 | 24.8 | 23.6 | 23.1 | - | 13.0 | 13.1 | 11.8 | 11.3 | - |
| Food products machinery | 3556 | 22.7 | 22.6 | 20.9 | 20.9 | - | 13.7 | 13.5 | 12.1 | 12.1 | - |
| Generel industrial machinery | 356 | 247.3 | 247.1 | 237.4 | 237.4 | - | 157.5 | 157.0 | 150.3 | 150.3 | - |
| Pumps and pumping equipment | 3561 | 31.6 | 31.6 | 30.6 | 30.4 | - | 18.1 | 18.1 | 17.2 | 17.1 | - |
| Ball and roller bearings | 3562 | 43.3 | 43.2 | 40.8 | 40.9 | - | 33.6 | 33.6 | 37.9 | 32.1 | - |
| Air and gas compressors | 3563 | 26.0 | 25.9 | 25.3 | 25.5 | - | 14.4 | 14.2 | 13.7 | 14.0 | - |
| Blowers and fans | 3564 | 31.9 | 31.9 | 31.4 | 31.3 | - | 21.3 | 21.4 | 21.3 | 21.1 | - |
| Speed changers, drives, and gears ......................... | 3566 | 16.3 | 16.3 | 15.0 | 15.0 | - | 11.5 | 11.5 | 10.5 | 10.4 | - |
| Power transmission equipment, nec ......................... | 3568 | 19.1 | 19.2 | 18.3 | 18.4 | - | 12.7 | 12.7 | 12.0 | 12.0 | - |
| Computer and office equipment | 357 | 432.2 | 432.4 | 411.4 | 409.1 | - | 134.0 | 134.4 | 130.6 | 128.3 | $\sim$ |
| Electronic computers ............................................ | 3571 | 274.7 | 274.6 | 257.6 | 255.7 | - | 69.6 | 69.4. | 62.6 | 60.9 | - |
| Computer terminals, calculators, and office machines, nec $\qquad$ | 3575,8,9 | 64.6 | 64.3 | 63.5 | 63.2 | - | 21.0 | 21.5 | 26.3 | 26.1 | - |
| Refrigeration and service machinery | 358 | 167.2 | 166.2 | 165.3 | 166.0 | - | 115.8 | 114.7 | 113.2 | 114.1 | - |
| Pefrigeration and heating equipment ....................... | 3585 | 113.7 | 112.3 | 113.3 | 114.4 | - | 81.7 | 80.4 | 80.4 | 81.5 | - |
| Misc. industrial and commerciai machinery ................ | 359 | 313.4 | 312.7 | 299.2 | 298.2 | - | 229.6 | 229.1 | 218.4 | 217.1 | - |
| Carburetors, pistons, rings, valves | 3592 | 22.4 | 22.3 | 21.4 | 21.0 | - | 18.1 | 18.1 | 17.3 | 17.1 | - |
| Scales, balances, and industrial machinery, nec | 3596,9 | 244.0 | 243.5 | 234.1 | 233.5 | - | 184.3 | 183.6 | 175.4 | 174.6 | - |
| Electronic and other electrical equipment ...................... | 36 | 1,643.9 | 1.633 .5 | 1,581.1 | 1.580.0 | 1,576.4 | 1,034.9 | 1,025.6 | 1,000.0 | 998.6 | 997.9 |
| Electric distribution equipment | 361 | 96.0 | 85.3 . | 90.9 | 91.4 | - | 66.8 | 66.3 | 62.5 | 62.8 | - |
| Transformers, except electronic. | 3612 | 48.2 | 47.9. | 46.4 | 46.6 | - | 34.0 | 33.9 | 32.5 | 32.6 | - |
| Switchgear and switchboard apparatus .................... | 3613 | 47.8 | 47.4. | 44.5 | 44.8 | - | 32.8 | 32.4 | 30.0 | 30.2 | - |
| Electrical industrial apparatus | 362 | 164.7 | 163.7 | 159.0 | 159.4 | - | 115.0 | 114.4 | 111.3 | 111.7 | - |
| Motors and generators | 3621 | 60.7 | 79.6 | 78.0 | 78.2 | - | 62.0 | 61.2 | 60.0 | 60.2 | - |
| Relays and industrial controls ................................ | 3625 | 64.2 | 64.2 | 62.1 | 62.3 | - | 39.4 | 39.4 | 38.3 | 38.5 | - |
| Household appliances ............................................. | 363 | 121.4 | 121.2 | 122.8 | 124.1 | - | 96.6 | 96.6 | 98.0 | 99.4 | - |
| Household refrigerators and treezers ....................... | 3632 | 26.0 | 26.4 | 27.6 | 28.0 | - | 21.1 | 21.5 | 22.2 | 22.6 | - |
| Household laundry equipment. | 3633 | 20.2 | 20.1 | 20.3 | 20.3 | - | 15.7 | 15.8 | 15.7 | 15.6 | - |
| Electric housewares and fans ................................f | 3634 | 32.6 | 32.5 | 34.5 | 34.4 | * | 25.0 | 24.9 | 27.1 | 27.1 | - |

See footnotes at end of table.

## E-2. Employees on nonfarm payrolls by detalled induatry-Continued

(In thousands)

| industry | 1987 <br> SIC <br> Code | All employees |  |  |  |  | Production workers ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & \text { t991 } \end{aligned}$ | $\begin{gathered} \text { Now. } \\ 1991{ }^{\text {D }} \end{gathered}$ | $\begin{aligned} & \text { Dec. } \\ & 1991^{\circ} \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Now. } \\ 1991^{\circ} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1981^{p} \end{gathered}$ |
| Durable goods-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Electronic and ather electrical equipment-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Electric lighting and wiring equipment .................... | 364 | 185.9 | 183.3 | 177.1 | 177.9 | - | 133.8 | 130.7 | 128.8 | 129.0 | - |
| Electric lamps .... | 3641 | 23.7 | 23.0 | 22.1 | 22.2 | - | 20.1 | 19.5 | 18.6 | 18.7 | - |
| Current-carrying wiring devices | 3643 | 71.9 | 71.4 | 68.7 | 68.9 . | - | 47.5 | 47.1 | 46.0 | 46.2 | - |
| Noncurrent-carrying wiring devices | 3644 | 16.8 | 16.8 | 15.7 | 15.7 | - | 12.1 | 12.1 | 11.3 | 11.2 | - |
| Pesidential lighting fixtures ............. | 3645 | 23.7 | 23.1 | 21.9 | 21.7 | - | 17.3 | 16.6 | 16.7 | 16.5 | - |
| Household audio and video equipment ...................... | 365 | 82.6 | 81.1 | 80.3 | 79.9 | - | 56.3 | 55.01 | 54.8 | 54.4 | - |
| Household audio and video equipment ..................... | 3651 | 61.7 | 61.0 | 60.5 | 60.6 | - | 40.0 | 39.4 | 39.9 | 39.8 | - |
| Communications equipment ................... | 366 | 255.8 | 255.7 | 245.2 | 244.3 | - | 127.6 | 127.9 | 124.5 | 129.7 | - |
| Telephone and telegraph apparatus | 3661 | 124.1 | 124.3 | 121.3 | 120.8 | - | 65.5 | 65.8 | 66.4 | 65.9 | - |
| Electronic components and accessorles | 367 | 570.8 | 568.7 | 541.5 | 538.7 | - | 323.5 | 322.9 | 305.6 | 303.5 | - |
| Electron tubes | 3671 | 31.0 | 30.9 | 27.8 | 27.6 | - | 20.4 | 20.2 | 18.6 | 18.5 | - |
| Semiconductors and related devices | 3674 | 234.7 | 233.4 | 225.9 | 225.8 | - | 92.1 | 92.2 | 88.3 | 88.3 | - |
| Electronic components, nec | 3679 | 137.5 | 136.9 | 130.9 | 130.2 | - | 86.8 | 86.9 | 83.4 | 82.9 | - |
| Misc. electrical equipment and supplies ..................... | 369 | 166.7 | 164.5 | 164.3 | 164.3 | - | 115.3 | 111.6 | 114.5 | 114.1 | - |
| Storage batteries.. | 3691 | 31.0 | 30.9 | 31.2 | 31.5 | - | 23.91 | 23.3 | 24.2 | 24.4 | - |
| Engine electrical equipment ..................................... | 3694 | 68.9 | 66.1 | 68.9 | 68.6 | - | 52.2 | 49.4 | 52.7 | 52.1 | - |
| Trassporlation equipment | 37 | 1,903.6 | 1,916.9 | 1,860.6 | 1,856.8 | 1,848.4 | 1,164.5 | 1,178.4 | 1,162.9 | 1,159.0 | 1,152.7 |
| Motor vehicles and equipment | 371 | 761.4 | 778.9 | 799.5 | 800.0 | 797.0 | 573.6 | 589.2 | 615.4 | 615.5 | 613.4 |
| Motor vehicles and car bodies ................................ | 3711 | 296.7 | 312.6 | 320.9 | 325.7 | $\sim$ | 210.6 | 224.5 | 238.3 | 241.9 | - |
| Truck and bus bodies | 3713 | 36.8 | 36.6 | 35.5 | 34.8 | - | 28.2 | 27.8 | 26.9 | 26.3 |  |
| Motor vehicle parts and accessories | 3714 | 387.9 | 390.6 | 398.7 | 396.2 | - | 305.0 | 307.9 | 316.1 | 314.5 | - |
| Truck trailers | 3715 | 25.3 | 24.7 | 25.0 | 24.4 | - | 19.4 | 18.8 | 19.3 | 18.6 | - |
| Aircralt and parts | 372 | 689.8 | 688.4 | 638.5 | 636.2 | - | 336.1 | 336.4 | 307.7 | 305.7 | - |
| Aircratt | 3721 | 369.3 | 362.1 | 339.9 | 339.3 | - | 156.8 | 156.8 | 144.7 | 144.1 | - |
| Aircralt engines and engine parts ............................ | 3724 | 150.4 | 150.5 | 136.9 | 136.3 | - | 77.4 | 77.8 | 68.6 | 68.3 | - |
| Aircralt parts and equipment, nec | 3728 | 176.1 | 175.8 | 161.7 | 160.6 | - | 101.9 | 101.8 | 94.4 | 93.3 | - |
| Ship and boat building and repairing | 373 | 182.5 | 181.6 | 175.6 | 176.4 | - | 138.5 | 138.5 | 136.3 | 136.8 | - |
| Ship building and repairing ..................................... | 3731 | 130.6 | 131.3 | 127.2 | 128.3 | - | 95.7 , | 97.0 | 96.5 | 97.3 | - |
| Boat building and repairing ..................................... | 3732 | 51.9 | 50.3 | 48.4 | 48.1 | - | 42.8 | 41.5 | 39.8 | 39.5 | - |
| Rairoad equipment | 374 | 33.0 | 33.2 | 29.9 | 29.0 | - | 24.5 | 24.6 | 21.8 | 20.8 | - |
| Guided missilas, space vehicles, and parts | 376 | 181.4 | 180.9 | 164.2 | 163.4 | - | 55.6 | 55.0 | 46.3 | 45.7 . | - |
| Guided missiles and space vehicles. | 3781 | 131.4 | 131.0 | 118.4 | 118.0 | - | 36.9 | 36.6 | 31.6 | 31.5 | - |
| Miscelianeous transportation equipment .................... | 379 | 43.0 | 41.6 | 40.4 | 39.5 | - | 27.7 | 26.3 | 26.1 | 25.4 | - |
| Travel trailers and campers ................................... | 3792 | 15.4 | 15.3 | 15.7 | 15.5 | - | 11.8 | 11.7 | 12.4 | 12.3 | - |
| Instruments and related products | 38 | 991.4 | 992.2 | 962.7 | 961.2 | 959.1 | 489.4 | 480.1 | 468.9 | 469.9 | 470.0 |
| Search ard navigation equipment | 381 | 276.5 | 276.3 | 254.8 | 253.8 | - | 89.2 | 89.3 | 79.8 | 79.5 | - |
| Measuring and controlling devices ............................ | 382 | 318.0 | 317.7 . | 303.7 | 303.5 | - | 176.8 | 176.0 | 162.6 | 162.8 | - |
| Environmental comtrols. | 3822 | 47.6 | 47.8 | 44.7 | 45.1 | - | 32.2 | 32.5 | 30.1 | 30.5 | - |
| Process control instruments | 3823 | 66.8 | 66.5 | 63.6 | 63.4 | - | 34.6 | 34.3 | 32.2 | 32.3 | - |
| Instruments to measure electricity | 3825 | 88.5 | 88.5 | 85.2 | 84.6 | - | 44.5 | 44.5 | 41.8 | 41.6 | - |
| Medical instruments and supplies | 384 | 246.0 | 248.8 | 255.3 | 256.1 | - | 144.0 | 144.8 | 148.1 . | 149.4 | - |
| Surgical and medical instruments | 3841 | 100.5 | 100.9 | 105.8 | 106.3 | - | 58.6 | 59.7 | 63.1. | 63.4 | - |
| Surgical appliances and supplies | 3842 | 94.2 | 94.6 | 97.1 | 97.2 | - | 59.8 | 60.1 | 62.2 | 62.9. | - |
| Ophthalmic goods | 385 | 41.2 | 41.0 | 39.1 | 39.1 | - | 28.6 | 28.8 | 26.7 | 26.9 | - |
| Photographic equipment and supplies | 386 | 99,2 | 98.7 | 99.6 | 98.7 | - | 42.7 | 42.9 | 43.5 | 43.2 | - |
| Watches, clocks, watchcases, and parls ................... | 387 | 10.5 | 10.7 | 10.2 | 10.0 | - | 8.1 | B. 3 | 8.2 | 8.1 | - |
| Miscellaneous manufacturing industries ........................ | 39 | 378.4 | 369.6 | 374.9 | 372.6 | 367.8 | 274.0 | 265.9 | 272.1 | 270.5 | 265.4 |
| Jewalry, silverwere, and plated ware. | 391 | 54.5 | 53.3 | 54.0 | 54.5 | - | 38.9 | 37.8 | 39.0 | 39.4 | - |
| Jewelry, precious metal | 3911 | 40.3 | 39.2 | 39.5 | 39.4 | - | 28.7 | 27.7 | 28.4 | 28.7 | - |
| Musical instruments ........ | 393 | 12.4 | 12.5 | 12.1 | 11.6 | - | 10.1 | 10.1 | 9.8 | 9.3 | - |
| Toys and sporting goods | 394 | 104.9 | 101.3 | 108.8 | 107.1 | - | 76.9 | 73.7 | 78.1 | 79.0 | - |
| Dolls, games, toys, and children's vehicles | 3942,4 | 43.8 | 41.3 | 46.9 | 46.6 | - | 31.1 | 29.0 | 34.0 | 34.0 | - |
| Sporting and athletic goods, nec ............ | 3949 | 61.1 | 60.0 | 59.9 | 60.5 | - | 45.8. | 44.7 | 44.1 | 45.0 | - |
| Pens, pencils, office, and art supplies | 395 | 32.9 | 32.7 | 32.1 | 32.2 | - | 22.8 | 22.7 | 22.6 | 22.2 | - |
| Costume jewelry and notions | 396 | 33.7 | 32.1 | 32.0 | 31.5 | - | 24.9 | 23.4 | 23.4 | 22.8 | - |
| Costume jewerry ................ | 3961 | 21.9 | 20.5 | 20.5 | 20.1 | - | 15.9 | 14.5 | 14.7 | 14.1 | - |
| Miscellaneous manufactures | 399 | 140.0 | 137.7 | 137.9 | 135.7 | - | 100.4 | 98.2 | 99.2 | 97.8 | - |
| Signs and advertising specialties ............................ | 3993 | 55.4 | 55.3 | 53.8 | 53.0 | - | 38.5 | 38.3 | 37.1 | 36.3 | - |

See footnotes at end of tabie.

# ESTABLISHMENT DATA EMPLOYMENT 

B-2. Employees on nonfarm payrolls by detailed industry-Continued
(in thousands)

| industry | $\begin{gathered} 1987 \\ \text { SiC } \\ \text { Code } \end{gathered}$ | All smployees |  |  |  |  | Production workers ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Now. } \\ 1991^{p} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ |
| Nondurable goods |  | 7,973 | 7,920 | 7,954 | 7,915 | 7,882 | 5,578 | 5,523 | 5,571 | 5,531 | 5,498 |
| Food and kindred products | 20 | 1.682 .7 | 1,661.4 | 1,720.2 | 1.684.2 | 1,660.3 | 1,216.7 | 1.196.1 | 1,258.3 | 1,222.5 | 1,198.9 |
| Meat producls | 201 | 436.2 | 434.7 | 443.3 | 447.7 | - | 372.8 | 371.5 | 378.3 | 381.6 | - |
| Meat packing plants | 2011 | 141.3 | 141.4 | 145.2 | 146.3 | - | 120.4 | 120.8 | 123.2 | 124.0 | - |
| Sausages and other prepared meats | 2013 | 88.9 | 88.5 | 87.6 | 88.1 | - | 67.0 | 66.7 | 66.5 | 66.6 | - |
| Poultry slaughtering and processing | 2015 | 206.0 | 204.8 | 210.5 | 213.3 | - | 185.4 | 184.0 | 188.6 | 191.0 | - |
| Dairy products | 202 | 152.9 | 152.6 | 150.5 | 149.4 | - | 93.4 | 93.3 | 92.0 | 91.6 | - |
| Cheese, natural and processed | 2022 | 41.2 | 41.2 | 40.1 | 39.8 | - | 31.9 | 31.9 | 30.8 | 30.6 | - |
| Fluid milk | 2026 | 73.7 | 73.4 | 71.9 | 71.7 | - | 36.6 | 36.6 | 35.8 | 35.9 | - |
| Preserved fruits and vegelables | 203 | 234.1 | 222.3 | 270.6 | 233.8 | - | 194.4 | 183.1 | 230.3 | 195.0 | - |
| Canned specialties | 2032 | 22.0 | 21.8 | 22.1 | 20.7 | - | 17.8 | 17.7 | 18.3 | 17.1 | - |
| Canned fruits and vegetables | 2033 | 79.7 | 71.7 | 101.9 | 76.8 | - | 67.4 | 59.5 | 88.4 | 64.2 | - |
| Frozen fruits and vegetables | 2037 | 47.9 | 45.7 | 54.0 | 46.8 | - | 41.7 | 39.5 | 47.8 | 41.0 | - |
| Grain mill products. | 204 | 128.3 | 128.1 | 128.8 | 128.5 | - | 90.2 | 90.0 | 90.8 | 90.4 | - |
| Flour and other grain mill products | 2041 | 22.5 | 22.3 | 22.7 | 22.7 | - | 14.7 | 14.5 | 15.2 | 15.2 | $\checkmark$ |
| Prepared feeds, nec | 2048 | 44.7 | 44.5 | 44.2 | 44.1 | - | 28.8 | 28.6 | 28.1 | 28.0 | - |
| Bakery products ........ | 205 | 215.2 | 212.8 | 212.5 | 212.6 | - | 136.2 | 134.1 | 136.0 | 135.6 | - |
| Bread, cake, and related products .............. | 2051 | 154.1 | 153.1 | 151.2 | 150.8 | - | 88.8 | 88.1 | 88.3 | 87.7 | - |
| Cookies, crackers, and frozen bakery products, except bread $\qquad$ | 2052,3 | 61.1 | 59.7 | 61.3 | 61.8 | - | 47.4 | 46.0 | 47.7 | 47.91 | - |
| Sugar and confectionery products ....................... | 206 | 116.5 | 112.3 | 120.5 | 119.5 | - | 93.6 | 88.7 | 96.6 | 95.7 | - |
| Aaw cane sugar | 2061 | 9.11 | 9.0 | 8.3 | 9.6 | - | 7.1 | 6.9 | 6.5 | 7.7 | - |
| Cane sugar refining | 2062 | 5.41 | 5.3 | 6.3 | 5.3 | - | 4.0 | 3.9 | 3.9 | 3.9 | - |
| Beet sugar | 2063 | 12.1 ! | 11.4 | 16.1 | $13.2 \mid$ | - | 10.4 | 9.7. | 14.2 | 11.4 | - |
| Candy and other contectionery products | 2064 | 59.5 | 57.0 | 59.7 | 61.0 | - | 49.7 | 46.7 | 49.1 | 50.5 | - |
| Fats and oils | 207 | 31.1 . | 30.8 | 32.1 | 32.7 | - | 22.1 | 24.7 | 21.6 | 22.1 | - |
| Beverages | 208 | 183.7 | 183.4 | 182.4 | 181.3 | - | 77.1 | 77.2 | 78.5 | 77.0 | - |
| Malt beverages | 2082 | 39.3 | 39.2 | 38.6 | 38.5 | - | 23.0 | 23.1 | 22.9 | 22.8 | - |
| Botled and canned soth drinks | 2086 | 101.3 | 101.4 | 100.7 | 100.6 | - | 33.2 | 33.5 | 34.4 | 34.3 | - |
| Misc. food and kindred products ................................. | 209 | 184.7 | 184.4 | 179.5 | 178.7 | - | 136.9 | 136.5 | 134.2 | 133.5 | - |
| Tobacco products | 21 | 50.6 | 52.8 | 50.5 | 48.9 | 50.9 | 37.7 | 40.0 | 38.4 | 36.5 | 38.1 |
| Cigarettes .......... | 211 | 35.2 | 35.2 | 34.5 | 34.9 | - | 26.1 | 26.2 | 25.8 | 26.1 | - |
| Textile mill products | 22 | 679.9 | 670.91 | 675.6 | 676.3 | 674.9 | 583.0 | 573.7 | 579.6 | 579.7 | 578.5 |
| Broadwoven fabric milks, cotton. | 221 | 90.0 | 89.8 | 88.2 | 88.3 | - | 80.1 | 79.9 | 78.2 | 78.5 | - |
| Broadwoven fabric mills, synthetics | 222 | 76.6 | 76.0 | 73.9 | 73.8 | - | 67.4 | 66.6 | 66.0 | 64.5 | - |
| Broadwoven fabric mills, wool | 223 | 16.9 | 16.8 | 17.4 . | 17.4 | - | 13.6 | 13.4 | 14.4 | 14.4 | - |
| Narrow fabric mills | 224 | 24.2 | 24.1 | 24.4 | 24.7 | - | 20.5 | 20.4 | 20.5 | 20.7 | - |
| Knitting mills | 225 | 202.4 | 196.9 | 202.8 | 203.5 | - | 176.1 | 171.0 | 177.0 | 177.2 | - |
| Women's hosiery, except socks | 2251 | 32.0 | 32.0 | 30.9 | 31.2 | - | 28.6 | 28.6 | 27.5 | 27.9 | - |
| Hosiery, nec | 2252 | 38.4 | 38.2 | 39.3 | 39.7 | - | 34.1 \| | 33.9 | 35.0 | 35.4 | - |
| Knit outerwear mills | 2253 | 56.8 | 52.5 | 56.1 | 56.5 | - | 49.41 | 45.4 | 49.9 | 50.0 | - |
| Knit underwear mills | 2254 | 29.1 | 28.8 | 28.9 | 28.8 | - | $25.0 \mid$ | 24.8 | 24.9 | 24.5 | - |
| Weh knit fabric mills. | 2257 | 25.9 | 25.3 | 26.8 | 26.8 | - | 22.41 | 21.8 | 22.8 | 22.9 | - |
| Textile finishing, except wool | 226 | 60.4 | 60.3 | 62.7 | 63.0 | - | 49.2 | 48.9 | 51.4 | 51.71 | - |
| Finishing plants, cotton ..... | 2261 | 24.4 | 24.5 | 25.2 | 25.5 | - | 19.8 | 19.8 | 20.4 | 20.8 | - |
| Finishing plants, synthetics | 2262 | 23.7 | 23.71 | 24.9 | 25.1 | - | 19.1 | 18.9 | 20.3 | 20.4 | - |
| Carpets and rugs | 227 | 60.7 | 60.6 | 60.2 | 60.6 | - | 49.9 | 49.6 | 49.0 | 49.5 | - |
| Yarn and thread mills | 228 | 97.5 | 95.8 | 95.1 | 94.4 | - | 87.1 | 85.3 | 85.0 | 84.2 | - |
| Yarn spinning mills. | 2281 | 76.8 | 75.3 | 74.4 | 73.6 | - | 68.8 | 67.3 | 66.8 | 66.0 | - |
| Throwing and winding mills .... | 2282 | 14.0 | 13.7 | 13.9 | 14.0 | - | 12.31 | 12.0 | 12.1 | 12.2 | - |
| Miscellaneous textile goods .... | 229 | 51.2 | 50.6 | 50.9 | 50.6 | - | 39.1 | 38.6 | 39.1 | 39.0 | - |
| Apparel and other textile products | 23 | 1,030.4 | 1,017.4 | 1,048.4 | 1,052.4 | 1,045.1 | 861.9 | 849.8 | 878.3 | 882.9 | 874.0 |
| Men's and boys' suits and coats | 231 | 49.7 | 50.9] | 48.7 | 48.4 | - | 41.71 | 42.8 | 40.7 | 40.6 | - |
| Men's and boys' furnishings | 232 | 267.6 | $266.3{ }^{1}$ | 279.6 | 281.3 | - | 229.6 | 227.9 | 240.0 | 241.6 | $\sim$ |
| Men's and boys' shirts ....... | 2321 | 61.7 | 61.9 | 64.8 | 65.5 | - | 52.6 | 53.0 | 55.8 | 56.5 | - |
| Men's and boys' trousers and slacks | 2325 | 79.4 | 80.1 | 86.0 | 85.7 | - | 68.6 | 69.0 | 74.6 | 74.2 | - |
| Men's and boys' work clothing ... | 2326 | 43.3 | 43.8 | 44.2 | 44.8 | - | 37.4 | 37.9 | 38.2 | 38.9 | - |
| Women's and misses' outenwear .. | 233 | 330.4 | 325.2 | 334.1 | 335.4 | - | 276.1 | 271.11 | 280.1 | 281.5 | - |
| Women's and misses' blouses and shirls | 2331 | 38.2 | 37.9 | 38.1 | 38.3 | - | 31.3 | 30.8 | 31.3 | 31.6 | - |
| Women's, juniors', and misses' dresses | 2335 | 67.8 | 64.8 | 64.6 | 64.0 | - | 55.5 | 53.0 | 53.1 | 52.6 | - |
| Women's and misses' suits and coats.. | 2337 | 37.0 | 35.2 | 40.3 | 38.7 | - | 30.6 | 29.0 | 34.5 | 32.9 | - |
| Women's and misses' outerwear, nec ....... | 2339 | 187.4 | 187.3 | 191.1 | 194.4 | - | 158.7 | 158.3 | 161.2 | 164.4 | - |

See footnotes at end of table.

ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED
日-2. Employees on nonfarm payrolks by detailed industry-Continued
(In thousands)

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | All employees |  |  |  |  | Production workers ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1981 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{p} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1090 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & \text { 199 } \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991 \mathrm{p} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Apparel and other taxile products-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Women's and children's undergarments. | 234 | 62.6 | 61.4 | 62.8 | 62.5 | - | 51.1 | 50.1 | 51.5 | 51.2 | - |
| Women's and children's underwear | 2341 | 50.8 | 49.6 | 51.4 | 51.0 | $\sim$ | 43.1 | 42.1 | 43.5 | 43.1 |  |
| Brassieres, givdes, and alied garments | 2342 | 11.8 | 11.8 | 11.4 | 11.5 | $\sim$ | 8.0 | 8.0 | B.0 | 8.1 | - |
| Girls' and chikdren's outerwear ................ | 236 | 56.5 | 56.1 | 57.5 | 58.2 | - | 47.7 | 47.4 | 49.0 | 49.7 | - |
| Girls' and children's dresses and błouses | 2361 | 24.2 | 24.2 | 23.5 | 23.7 | - | 21.1 | 21.1 | 20.8 | 21.1 | - |
| Misc. apparel and accessories.. | 238 | 44.2 | 42.0 | 43.9 | 43.9 | - | 36.5 | 34.2 | 36.0 | 36.0 | - |
| Misc. fabricated textile products | 239 | 201.6 | 198.1 | 204.5 | 205.6 | - | 164.6 | 162.1 | 166.9 | 168.3 | - |
| Curtains and draperies | 2391 | 23.1 | 22.5 | 22.6 | 22.6 | - | 19.0 | 18.5 | 18.7 | 18.8 | - |
| House furnishings, nec ................. | 2392 | 56.5 | 54.9 | 57.1 | 57.7 | - | 47.1 | 45.6 | 48.2 | 48.6 | - |
| Automotive and apparel trimmings .......................... | 2396 | 46.1 | 45.9 | 48.8 | 49.9 | - | 37.2 | 37.1 | 39.8 | 40.9 | - |
| Paper and allied products | 26 | 697.3 | 695.8 | 691.8 | 691.0 | 691.4 | 523.3 | 521.6 | 521.4 | 521.1 | 521.2 |
| Paper mills. | 262 | 178.0 | 178.5 | 176.5 | 176.4 | - | 134.4. | 134.9 | 134.3 | 134.3 | - |
| Paperboard mills | 263 | 51.2 | 51.2 | 49.7 | 49.7 | - | 39.8 | 39.8 | 38.4 | 38.5 | - |
| Paperiboard containers and boxes | 265 | 210.7 | 209.7 | 209.6 | 209.4 | - | 163.0 | 162.1 | 163.3 | 163.1 | - |
| Corrugated and sofid fiber boxes | 2653 | 118.9 | 118.4 | 118.9. | 119.2 | - | 89.1 | 88.8 | 89.5 | 89.9 | - |
| Sanilary food containers | 2656 | 15.8 | 16.0 | 15.6 | 15.5 | - | 13.3 | 13.4 | 13.5 | 13.4 | - |
| Folding paperboard boxes | 2657 | 50.8 | 50.4 | 50.1 | 49.9 | - | 41.0 | 40.7 | 40.8 | 40.5 | - |
| Misc. converted paper products | 267 | 243.7 | 242.5 | 242.2 | 241.8 | - | 175.6 | 174.1 | 174.7 | 174.5 | - |
| Paper, coated and laminated, nec | 2672 | 46.1 | 46.4 | 45.6 | 45.8. | - | 22.2 | 22.5 | 22.3 | 22.4 | - |
| Bags: plastics, laminated, and coated .................... | 2673 | 35.6 | 35.6 | 35.8 | 35.8 | - | 26.7 | 26.7 | 26.5 | 26.7 | - |
| Envelopes ............................................................ | 2677 | 26.5 | 26.7 | 25.5 | 25.5 | - | 20.6 | 20.7 | 19.7 | 19.7 | - |
| Printing and publishing | 27 | 1,573.9 | 1,573.0 | 1,526.1 | 1,528.8 | 1.533 .7 | 871.0 | 870.7 | 841.1 | 842.6 | 847.6 |
| Newspapers | 271 | 477.0 | 475.8 | 459.4 | 460.0 | - | 166.6 | 166.6 | 159.8 | 160.3 | - |
| Periodicals | 272 | 129.9 | 129.8 | 124.8 | 124.2 | - | 48.1 | 47.8 | 44.7 | 44.1 | - |
| Books. | 273 | 120.2 | 122.3 | 116.7 | 117.3 | - | 63.2 | 65.1 | 62.2 | 62.9 | - |
| Book publishing | 2731 | 84.9 | 85.6 | 81.8 | 82.1 | - | 34.6 | 35.3 | 33.7 | 34.0 |  |
| Book printing | 2732 | 35.3 | 36.5 | 34.9 | 35.2 | - | 28.6 | 29.8 | 28.5 | 28.9 | - |
| Misceilaneous publishing | 274 | 82.5 | 83.3 | 81.9 | 81.7 | - | 41.6 | 41.7 | 39.8 | 39.8 | - |
| Commercial printing ........ | 275 | 553.2 | 551.9 | 536.8 | 539.8 | - | 402.1 | 401.0 | 388.4 | 390.3 | - |
| Commercial printing, lithographic | 2752 | 367.7 | 366.8 | 356.4 | 359.0 | - | 267.2 | 266.5 | 257.7 | 259.1 | - |
| Commercial printing, nec ........... | 2759 | 167.9 | 167.7 | 162.8 | 163.2 | - | 120.8 | 120.6 | 116.5 | 117.0 | - |
| Manifold business forms | 276 | 49.8 | 49.8. | 48.3 | 48.4 | - | 34.8 | 34.8 | 33.6 | 33.8 | - |
| Blankbooks and bookbinding | 278 | 70.9 | 70.3. | 69.3 | 69.0 ! | - | 54,4 | 53.9 | 52.8 | 52.6 | - |
| Printing trade services .. | 279 | 64.0 | 64.2 | 61.6 | 61.4 | - | 46.9 | 46.7 | 44.7 | 44.2 | - |
| Chemicais and alied products | 28 | 1,091.1. | 1,093.4 | 1,089.5 | 1.087.1 | 1.090.8 | 595.6 | 594.9 | 580.1 | 575.9 | 579.2 |
| Industrial inorganic chemicals | 281 | 141.9 | 141.1 | 138.3 | 138.2 | - | 72.3 | 71.3 | 64.2 | 64.4 | - |
| industrial inorganic chemicals, nec | 2819 | 95.5 | 94.9 | 92.6 | 82.6 | $\cdots$ | 49.9 | 49.6 | 44.4 | 44.4 | - |
| Plastics materials and synthetics | 282 | 179.8 | 179.6 | 177.6 | 177.7 | - | 113.8 | 113.3 | 109.3 | 109.3 | - |
| Plastics materials and resins | 2821 | 85.8 | 86.0 | 85.3 | 85.4 | $-$ | 50.3 | 50.4 | 50.2 | 50.0 | - |
| Organic fibers, noncellulosic | 2824 | 63.8 | 63.5 | 61.8 | 61.7 | - | 43.1 | 42.7 | 39.5 | 39.4 | - |
| Drugs. | 283 | 239.9 | 242.2 | 249.3 | 249.7 | $\sim$ | 105.9 | 106.6 | 108.2 | 107.8 | - |
| Pharmaceutical preparations | 2834 | 198.7 | 200.4 | 205.5 | 205.9 | - | 89.6 | 90.3 | 92.1 | 91.6 | - |
| Soap, cleaners, and toiter goods | 284 | 158.3 | 160.3 | 157.2 | 155.1 | - | 96.5 | 97.9 | 96.7 | 93.9 | - |
| Soap and other detergents ................................... | 2841 | 44.0 | 44.9. | 44.1. | 44.7 | - | 28.2 | 29.1 | 28.0 | 28.2 | - |
| Polishing, sanitation, and finishing preparations | 2842,3 | 45.5 | 45.3 | 45.6 | 45.5 | - | 24.5 | 24.2 | 25.2 | 24.7 | - |
| Toilet preparations | 2844 | 68.8 | 70.1 | 67.5 | 65.1 | - | 43.8 | 44.6 | 43.5 | 41.0 | - |
| Paints and allied products | 285 | 60.9 | 60.7 | 59.0 | 58. 5 | - | 30.7 | 30.5 | 30.2 | 29.8 | - |
| Indugtrial organic chemicals | 286 | 154.3 | 154.2 | 153.2 | 153.16 | - | 83.4 | 83.3 | 78.4 | 77.6 | - |
| Cyclic crudes and intermediates | 2865 | 27.7 | 27.7 | 28.2 | 28.3 | - | 16.6 | 16.5 | 16.4. | 16.6 | - |
| Industrial organic chemicals, nec | 2869 | 122.5 | 122.5 | 121.1 | 121.1 | - | 64.0 | 64.0 | 59.3 | 58.4 | - |
| Agricultural chemicals... | 287 | 55.5 | 55.6 | 56.2 | 56.2 | - | 33.7 | 33.8 | 34.1 | 34.0 | - |
| Miscellaneous chemical products .............................. | 289 | 100.5 | 99.7 | 98.7 | 98.5 | - | 59.3 | 58.2 | 59.0 | 59.1 | - |
| Petroleum and coal products | 29 | 158.3 | 156.7 | 160.8 | 158.9 | 155.5 | 104.3 | 101.2 | 104.4 | 102.4 | 99.5 |
| Petroleum refining .................................................... | 291 | 118.6 | 118.9 | 120.6 | 120.0 | - | 75.5. | 75.4 | 76.4 | 75.8 | - |
| Asphalt paving and roofing materials ......................... | 295 | 27.8 | 25.1 | 27.4 | 26.2 | - | 21.3 | 18.6 | 21.1 | 19.8 | - |
| Rubbor and misc. plastics products | 30 | 880.5 | 874.2 | 869.7 | 866.3 | 860.7 | 680.0 | 673.6 | 671.1 | 668.9 | 664.6 |
| Tires and inner tubes ... | 301 | 87.0 | 87.2 | 83.9 | 83.9 | - | 63.4 | 63.5 | 62.3 | 62.9 | - |
| Rubber and plastics footwear | 302 | 11.2 | 11.1 | 11.7 | 11.1 | - | 9.0 | 8.9 | 9.5 | 9.0 | - |
| Hose, belting, gaskets, and packing | 305 | 60.1 | 60.0 | 58.0 | 58.1 | - | 43.5 | 43.5 | 42.3 | 42.4 | - |
| Rubber and plastics hose and belting | 3052 | 24.2 | 24.1 | 23.0 | 23.1 | - | 18.1 | 18.2 | 17.4 | 17.5 | - |
| Fabricated rubber products, nec....... | 306 | 101.9 | 100.7 | 96.8 | 96.1 | - | 76.5 | 75.3 | 72.8 | 72.4 | - |
| Miscellaneous plastics products, nec .......................... | 306 | 620.3 | 615.2 | 619.3 | 617.1 | $\checkmark$ | 487.6 | 482.4 | 484.2 | 482.2 | - |

See footnotes at end of table.

## ESTAELISHMENT DATA EMPLOYMENT

## B-2. Employees on nonfarm payrolls by detalled industry-Continued

(In thousands)

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | All employees |  |  |  |  | Production workers ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{p} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{p} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \mathrm{Dec.} \\ & 1900 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | Nov. 1991" | $\begin{gathered} \text { Dec. } \\ 1991^{p} \end{gathered}$ |
| Nondurable goodt-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Leather and leather products .... | 31 | 127.1 | 124.2 | 120.9 | 121.1 | 118.3 | 104.1 | 101.1 | 98.2 | 98.2 | 95.9 |
| Leather tanning and finishing | 311 | 13.6 | 13.7 | 14.0 | 14.0 | - | 11.2 | 11.2 | 11.5 | 11.5 | - |
| Footweer, except rubber ........................................... | 314 | 71.0 | 68.9 | 66.4 | 66.2 | - | 60.1 | 56.0 | 56.0 | 55.2 | - |
| Men's foctwear, except athletic .............................. | 3143 | 30.8 | 30.0 | 28.4 | 28.4 | - | 25.2 | 24.3 | 22.9 | 22.6 | - |
| Women's footwear, except athletic | 3144 | 26.5 | 26.2 | 24.8 | 24.9 | - | 22.8 | 22.5 | 21.4 | 21.3 | - |
| Luggage | 316 | 10.3 | 10.2 | 9.4 | 9.4 | - | 7.4 | 6.9 | 6.3 | 6.4 | - |
| Handbags and personal leather goods | 317 | 14.1 | 13.8 | 13.7 | 14.1 | - | 10.9 | 10.6 | 10.4 | 10.7 | - |
| Transportation and public utilities ................................. |  | 5,897 | 5,917 | 5,878 | 5,867 | 5,851 | 4,899 | 4.921 | 4,896 | 4,880 | 4,863 |
| Transporlation .............................................................. |  | 3,628 | 3,649 | 3,621 | 3,616 | 3,610. | - | - | - | - | - |
| Pailroad transportation ............................................... | 40 | 277.0 | 272.5 | 268.8 | 265.3 | - | - | - | - | - | - |
| Class ! railroads ${ }^{2}$..................................................... | 4011 | 238.5 | 234.2 | 230.8 | 227.8 | - | - | - | - | - | - |
| Local and interurban passenger transit ........................ | 41 | 368.1 | 367.6 | 385.4 | 383.5 | - | 339.0 | 338.6 | 354.0 | 353.1 | - |
| Local and suburban trensportation ............................ | 411 | 141.8 | 141.4 | 147.9 | 148.0 | - | 129.0 | 128.6 | 134.8 | 134.9 | - |
| Taxicabs | 412 | 32.8 | 32.7 | 31.6 | 31.6 | - | - | - | - | - | - |
| Intercity and rural bus transportation ......................... | 413 | 23.9 | 23.8 | 24.5 | 24,4 | - | 20.9 | 20.9 | 21.8 | 21.4 | - |
| School buses .......................................................... | 415 | 139.5 | 140.0 | 148.4 | 147.8 | - | - | - | - | $\rightarrow$ | - |
| Trucking and warehousing .......................................... | 42 | 1,668.8 | 1.690 .8 | 1,672.6 | 1,673.8 | - | 1,455.0. | 1,476.7 | 1,458.3 | 1,458.9 | - |
| Trucking and courier services, except air .................... | 421 | 1,543.0 | 1,568.0 | 1,543.2 | 1,544.9 | - | 1,350.6 | 1,375.1 | 1,349.5 | 1,351.2 | - |
| Public warehousing and storage ............................... | 422 | 121.7 | 118.8 | 125.4 | 125.0 | - | 100.9 | 98.1 | 105.3 | 104.2 | - |
| Water transporation ....................... | 44 | 166.1 | 170.8 | 173.0 | 173.5 | - | - | - | - | - | - |
| Water transportation of freigm, nec .......................... | 444 | 15.3 | 15.1 | 14.9 | 15.0 | - | - | - | - | - | - |
| Water transportation services .................................. | 449 | 102.8 | 107.9 | 106.3 | 108.6 | - | 90.1 | 95.1 | 93.8 | 96.4 | - |
| Transportation by air | 45 | 774.2 | 773.9 | 749.3 | 748.0 | - | - | - | - | - | - |
| Air transportation, scheduled | 451 | 648.6 | 647.8 | 622.1 | 620.7 | - | - | - | - | - | - |
| Airports, flying fields, and services | 458 | 98.8 | 99.2 | 99.5 | 100.2 | - | - | - | - | - | - |
| Pipelines, except natural gas | 46 | 18.4 | 18.5 | 19.3 | 19.3 | - | 13.5 | 13.7 | 14.4 | 14.4 | . |
| Transportation services... | 47 | 354.9 | 354.4 | 352.4 | 352.8 | - | - | - | - | - | - |
| Passenger transportation arrangement | 472 | 194.0 | 193.9 | 192.1 | 191.3 | - | 153.4. | 152.7 | 149.2 | 148.2 | - |
| Travel agencies .................................................... | 4724 | 155.2 | 154.8 | 152.4 | 152.0 | - | 121.8 | 120.8 | 118.1 | 117.0 | - |
| Freight transportation arrangement ............................ | 473 | 133.3 | 133.1 | 132.8 | 133.4 | - | 107.5 | 407.1 | 105.6 | 106.5 | - |
| Communications and public utilities ................................ |  | 2,269 | 2,268 | 2,257 | 2,251 | 2,241 | - | - | - | - | - |
| Communications | 48 | 1,305.8 | 1,304.1 | 1,286.9 | 1,280.7 | - | 975.7 | 977.3 | 977.1 | 974.5 | - |
| Telephone communications ...................................... | 481 | 903.3 | 902.0 | 888.0 | 880.7 | - | 649.3 | 650.9 | 652.1 | 647.9 | - |
| Radio and television broadcasting ............................ | 483 | 236.4 | 235.8 | 230.0 | 231.3 | - | 195.5 | 195.1 | 190.9 | 192.5 | - |
| Radio broedcasting stations ................................... | 4832 | 120.2 | 120.0 | 117.2 | 117.7 | - | - | - | - | - | - |
| Television broadcasting stations ............................. | 4833 | 116.2 | 115.8 | 112.8 | 113.6 | - | - | - | - | - | - |
| Cable and other pay television services ..................... | 484 | 129.2 | 130.0 | 133.1 | 133.3 | - | 108.5 | 109.4 | 112.4 | 112.7 | - |
| Electric, gas, and sanitary services ............................... | 49 | 962.9 | 963.5 | 970.0 | 969.8 | - | 762.0 | 761.7 | 764.3 | 764.1 | - |
| Elecitic services ..................................................... | 491 | 454.6 | 455.1 | 454.6 | 454.2 | - | 351.0 | 351.2 | 350.1 | 350.9 | - |
| Gas production and distribution ................................ | 492 | 165.0 | 164.9 | 164.7 | 164.5 | - | 128.8 | 128.9 | 128.3 | 128.1 | - |
| Combination utility services | 493 | 192.1 | 192.0 | 189.4 | 189.2 | - | 154.7 | 154.2 | 149.2 | 148.1 | - |
| Sanilary services ..................................................... | 495 | 120.9 | 121.3 | 130.0 | 130.8 | - | 103.8 | 103.7 | 112.1\| | 112.6 | - |
| Wholesale trade |  | 6.193 | 6,172 | 6,065 | 6,048 | 6,023 | 4,970 | 4,949 | 4.863 | 4.850 | 4,828 |
| Durable goods. | 50 | 3,606 | 3.600 | 3,490 | 3.484 | 3,474 | 2,861 | 2,855 | 2,762 | 2,759 | - |
| Motor vehicles, parts, and supplies | 501 | 456.6 | 456.0 | 449.7 | 449.8 | , | 367.6 | 367.5 | 361.3 | 361.7 | - |
| Automobiles and other motor vehicles | 5012 | 120.0 | 120.3 | 119.6 | 120.6 | - | - | - | - | - | - |
| Motor vehicle supplies and new parts ....................... | 5013 | 267.0 | 266.4 | 261.0 | 260.9 | - | - | - | - | - | - |
| Furniture and horne furnishings ................................... | 502 | 149.8 | 148.8 | 141.5 | 141.5 | - | 120.7 | 119.5 | 112.5 | 113.0 | - |
| Furniture ................................................................ | 5021 | 68.7 | 68.4 | 63.9 | 64.1 | - | - | - |  | - | - |
| Home furnishings ................................................... | 5023 | 81.1 | 80.4 | 77.6 | 77.4 | - | - | - | - | - | - |
| Lumber and other construction materials ...................... | 503 | 231.4 | $228.5]$ | 226.5 | 225.2 | - | 187.7 | 184.6 | 183.5 | 181.7 | - |
| Lumber, plywood, and millwork ................................. | 5031 | 118.8 | 117.9 | 116.6 | 116.7 | - | - | - | - | - | - |
| Constuction materials, nec ...................................... | 5039 | 43.5 | 43.0 | 43.4 | 43.0 | - | - | - | - | - | - |

See tootnotes at end of table.

## E-2. Employees on nonfarm payroila by detailed induatry-Continued

(In thousands)

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | All employees |  |  |  |  | Production workers ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Nov. } \\ & 1890 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{1} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { Nov. } \\ 1991 \text {. } \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ |
| Wholesale trade-Continued Durable goods-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Professional and commercial equipment ........................ | 504 | 768.9 | 770.4 | 743.1 | 741.8 | - | 616.7 | 619.7 | 597.0 | 596.2 | - |
| Compuiers, peripherals and software | 5045 | 296.3 | 296.8 | 273.5 | 271.4 | - | - | - | - | - |  |
| Metals and minerals, except petroteurn ........................ | 505 | 139.2 | 138.4 | 132.4 | 132.5 | - | 109.8 | 109.4 | 104.2 | 104.5 | $\sim$ |
| Electrical goods ........................................................ | 506 | 498.9 | 499.5 | 483.6 | 483.8 | - | 372.1 | 373.6 | 363.4 | 363.6 | - |
| Electrical apparatus and equipment ........................... | 5063 | 205.6 | 205.9 | 200.2 | 200.5 | - | - | - | - | - | _ |
| Electrical appliances, television and radio sets ........... | 5064 | 62.1 | 62.4 | 58.2 | 57.9 | - | $\rightarrow$ | - | - | - |  |
| Electronic parts and equipment ................................. | 5065 | 231.2 | 231.2 | 225.2 | 225.4 | - | - | - | - | - | - |
| Hardware, plumbing, and heating equipment ................. | 507 | 276.6 | 275.8 | 263.3 | 262.1 | - | 222.1 | 221.3 | 210.0 | 209.3 | - |
| Hartware ............................................. | 5072 | 95.6 | 95.3 | 89.9 | 89.3 | - | - | - | - | - | - |
| Plumbing and hydronic heating supplies .................... | 5074 | 115.2 | 114.6 | 109.9 | 109.7 | - | - | - | $\bigcirc$ | - | - |
| Machinary, equipment, and supplies ............................ | 508 | 791.6 | 789.7 | 768.6 | 764.9 | - | 628.0 | 626.2 | 606.6 | 603.7 | - |
| Consiruction and mining machinery ........................... | 5082 | 83.1 | 83.0 | 77.5 | 76.6 | - | - | - | - | - | - |
| Farm and garden machinery ..................................... | 5083 | 116.4 | 115.2 | 114.6 | 113.0 | - | - | $\cdots$ | - | - | - |
| Industrial machinery and equipment ........................... | 5084 | 325.9 | 324.8 | 314.1 | 313.7 | - | - | - | - | - | - |
| Industrial supplies ....................... | 5085 | 145.1 | 145.6 | 143.4 | 143.1 | - | - | - | - | - | - |
| Misc. wholesale trade durable goods | 509 | 292.9 | 292.5 | 280.8 | 282.2 | $\sim$ | 234.4 | 233.5 | 223.7 | 225.7 | - |
| Scrap and waste materials ....................................... | 5093 | 108.6 | 108.1 | 103.7 | 103.1 | - | - | - | - | - | - |
| Nondurable goods | 51 | 2,587 | 2,572 | 2,575 | 2,564 | 2,549 | 2,109 | 2,094 | 2,101 | 2,091 | - |
| Paper and paper products .......................................... | 511 | 240.3 | 240.4 | 235.8 | 235.7 | - | 194.2 | 194.1 | 190.3 | 190.4 | - |
| Drugs, proprietaries, and sundries ............................... | 512 | 189.2 | 189.3 | 189.3 | 189.0 | - | 159.0 | 158.7 | 158.6 | 157.9 | - |
| Apparel, piece goods, and notions | 513 | 204.5 | 201.6 | 205.6 | 206.3 | - | 161.5 | 159.0 | 161.9 | 163.5 | - |
| Groceries and related producta | 514 | 853.6 | 847.7 | 843.2 | 840.5 | - | 716.0 | 710.5 | 707.1 | 703.2 | - |
| Groceries, general line ........... | 5141 | 275.4 | 275.8 | 270.8 | 271.7 | - | - | - | - | - | - |
| Meats and meat products | 5147 | 62.2 | 62.2 | 61.4 | 62.0 | - | - | - | - | - | - |
| Fresh fruits and vegetables | 5148 | 101.3 | 99.5 | 100.1 | 96.7 | - | - | - | - | - | - |
| Chemicals and allied products ..................................... | 516 | 136.6 | 137.1 | 135.4 | 135.3 | - | 97.8 | 98.0 | 99.8 | 100.2 | - |
| Petroieum and petroleum products | 517 | 199.1 | 198.6 | 192.9 | 191.9 | - | 157.8 | 157.1 | 154.9 | 154.2 | - |
| Petroleum bulk stations and terminals | 5171 | 84.2 | 83.9 | 83.2 | 82.2 | - | - | - | - | - | - |
| Petroleum products, nec | 5172 | 114.9 | 114.7 | 109.7 | 109.7 | - | - |  | - | - |  |
| Beer, wine, and distilled beverages | 518 | 152.7 | 153.1 | 154.9 | 155.4 | - | 125.8 | 126.0 | 126.5 | 126.7 | - |
| Beer and ale... | 5181 | 95.9 | 96.1 | 98.3 | 97.9 | - | - | - | - | - | - |
| Wine and distilled beverages ................................... | 5182 | 56.8 | 57.0 | 56.6 | 57.5 | - | - | - | - | - | - |
| Misc. wholegale trade nondurabie goods ..................... | 519 | 486.1 | 482.3 | 493.5 | 490.0 | - | 393.8 | 390.6 | 399.7 | 396.2 | - |
| Farm supplies .................................... | 5191 | 154.6 | 152.3 | 160.1 | 155.6 | - | - | - | - | - | - |
| Retail trade |  | 19,950 | 20,182 | 19,28日 | 19,522 | 19,775 | 17,687 | 17,915 | 17,007, | 17,239 | 17,475 |
| Building materials and garden supplies ........................... | 52 | 759.7 | 753.8 | 747.0 | 740.4 | - | 628.8 | 623.3 | 81.9 | 607.4 | - |
| Lumber and other building materials | 521 | 420.9 | 415.1 | 412.7 | 408.9 | - | 353.8 | 348.4 | 345.2 | 341.4 | - |
| Hardware stores | 525 | 161.5 | 163.1 | 161.8 | 162.1 | - | 133.0 | 134.3 | 132.3 | 132.8 | - |
| General merchandise stores .......................................... | 53 | 2,644.9 | 2,720.5 | 2,337.1 | 2,451.5 | 2,541.5 | 2,481.9 | 2,586.2 | 2,191.0 | 2,300.3 | - |
| Department stores ...................................................... | 531 | 2,235.0 | 2,289.3 | 1,970.8 | 2,062.0 |  | 2,112.7 | 2,176.9 | 1,864.9 | 1,952.5 | - |
| Variety stores | 533 | 173.9 | 180.8 | 160.0 | 165.4 | - | 158.5 | 165.0 | 144.4 | 149.6 | - |
| Miscellaneous general merchandise stores .................. | 539 | 236.0 | 250.4 | 206.3 | 224.1 | - | 210.7 | 224.3 | 181.7 | 198.2 | - |
| Food stores .................................................................. | 54 | 3,286.0 | 3,312.3 | 3,229.4 | 3,252.7 | 3,277.6 | 3.020.6 | 3,044.5 | 2,959.1 | 2.983 .0 | - |
| Grocery stores .......................................................... | 541 | 2,924.0 | 2,933.5 | 2,873.0 | 2,881.4 | - | 2,703.4 | 2,711.9 | 2,649.9 | 2,659.9 | - |
| Meat and fish markets ................................................ | 542 | 54.2 | 58.1 | 51.9 | 54.4 | - | - | - | - | - | - |
| Dairy products stores ................................................. | 545 | 29.5 | 31.7 | 27.4 | 27.9 | - | - | - | - | - | - |
| Retail bakeries ........................................................... | 546 | 168.2 | 169.5 | 172.5 | 175.1 | - | 149.9 | 150.9 | 153.7 | 156.2 | - |
| Automotive dealers and service stations ......................... | 55 | 2,069.0 | 2,055.3 | 2,046.1 | 2,036.7 | 2,027.0 | 1,721.5 | 1,708.3 | 1,702.6 | 1,694.0 | - |
| New and ueed car dealers .......................................... | 551 | 926.1 | 917.5 | 905.5 | 901.3 | - | 767.8 | 759.5 | 750.3 | 746.6 | - |
| Auto and home supply stores ...................................... | 553 | 344.0 | 341.1 | 349.8 | 349.5 | - | 275.5 | 272.6 | 279.7 | 279.6 | - |
| Gasoline service siations. | 554 | 645.0 | 645.6 | 631.2 | 630.8 | - | 556.6 | 557.0 | 545.91 | 545.7 | - |
| Automotive dealers, nec .............................................. | 559 | 10.4 | 10.4 | 10.6 | 10.7 | - | 8.5 | 8.5 | 8.7 | 8.7 | - |
| Apparel and accessory stores ....................................... | 56 | 1,198.0 | 1,249.3 | 1,102.4 | 1,153.0 | - | 1,006.7 | 1,055.9 | 905.6 | 954.4 | - |
| Men's and boys' clothing stores ................................... | 561 | 99.9 | 107.0 | 85.7 | 88.5 | - | 80.7 | 67.7 | 69.7 | 72.3 | - |
| Women's clothing stores. | 562 | 410.7 | 425.3 | 374.4 | 385.7 | - | 342.7 | 356.8 | 308.9 | 320.3 | - |
| Famlly clothing stores ...... | 565 | 306.2 | 325.5 | 284.9 | 310.7 | ~ | 268.0 | 284.8 | 245.3 | 269.2 | - |
| Shoe stores .............................................................. | 566 | 217.3 | 221.1 | 204.3 | 207.5 | - | 178.2 | 180.9 | 154.7 . | 157.6 | - |

See footnotes at end of table.

## B-2. Employees on nonfarm payroils by detailed industry-Continued

(in thousands)

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | All employees |  |  |  |  | Production workers ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 1900 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{p} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991 \end{gathered}$ |
| Fetalil trade-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Furniture and home furniehings stores ............................ | 57 | 831.7 | 843.7 | 801.7 | 816.5 | - | 681.2 | 694.0 | 653.4 | 667.5 | - |
| Furniture and home furnishings stores | 571 | 463.7 | 467.5 | 452.3 | 456.0 | - | 377.1 | 380.9 | 366.1 | 370.2 | - |
| Furniture stores | 5712 | 281.9 | 283.5 | 275.6 | 276.3 | - | - | - | - | - | - |
| Household appliance stores | 572 | 76.9 | 78.2 | 70.1 | 71.7 | - | 64.8 | 64.1 | 57.1 | 58.4 | - |
| Aadio, television, and computer stores | 573 | 289.1 | 298.0 | 279.3 | 288.8 | - | 239.3 | 249.0 | 230.2 | 238.9 | - |
| Radio, telavision, and electronic stores ...................... | 5731 | 122.0 | 124.9 | 118.8 | 123.4 | - | 103.5 | 106.3 | 100.5 | 105.0 | - |
| Record and prerecorded tape stores ......................... | 5735 | 66.2 | 72.2 | 59.4 | 63.3 | - | 55.7 | 62.6 | 49.4 | 52.8 | - |
| Eating and drinking places ............................................. | 58 | 6,554.5 | 6,565.0 | 6,538.7 | 6,512.2 | 6,521.7 | 5,941.5 | 5,948.7 | 5,907.1 | 5,883.6 |  |
| Miscellaneous retail establishments | 59 | 2,606.1 | 2,682.1 | 2,485.3 | 2,558.8 | - | 2.204 .8 | 2,274.5 | 2,074.3 | 2,148.7 | - |
| Orug stores and proprietary stores ............................. | 594 | 634.7 | 644.1 | 629.5 | 632.2 | - | 537.3 | 545.1 | 526.4 | 529.2 | - |
| Liquor stores | 592 | 121.6 | 123.7 | 122.1 | 123.2 | - | - | - | - | - | - |
| Miscellaneous shopping goods stores | 594 | 934.6 | 992.9 | 869.6 | 924.8 | - | 789.8 | 849.4 | 723.9 | 779.1 | - |
| Sporting goods and bicycle shops ............................ | 5941 | 164.9 | 169.6 | 159.3 | 164.5 | - | - | - | - | - | - |
| Book stores. | 5942 | 97.0 | 100.0 | 93.3 | 95.0 | - | - | - | - | - | - |
| Stationery stores | 5943 | 79.0 | 80.2 | 74.9 | 75.8 | - | - | - | - | - | - |
| Jewelry stores ........................................................ | 5944 | 152.9 | 163.3 | 142.8 | 148.8 | - | - | - | - | - | - |
| Gitt, novelty, and souvernir shops | 5947 | 193.3 | 201.2 | 191.2 | 197.4 | - | - | - | - | - | - |
| Sewing, needlework, and plece goods | 5949 | 69.7 | 69.5 | 67.5 | 66.7 | - | - | - | - | - | - |
| Nonstore retailers | 596 | 307.2 | 301.4 | 260.8 | 266.4 | - | 274.3 | 269.1 | 227.0 | 233.0 | - |
| Catalog and mail-order houses | 5961 | 174.8 | 171.1 | 142.0 | 147.8 | - | - | - | - | - | - |
| Merchandising machine operators | 5962 | 80.0 | 79.8 | 75.2 . | 74.6 | - | - | - | - | - | - |
| Fuel dealers | 588 | 110.0 | 111.9 | 104.9 | 107.8 | - | 91.6 | 93.5 | 86.9 | 89.9 | - |
| Retail stores, nec | 599 | 428.1 | 438.2 | 427.5 | 433.3 | - | 353.5 | 356.8 | 351.1 | 357.4 | - |
| Finance, ineurance, and real eatate ${ }^{3}$. |  | 6,716 | 6,714 | 6,677 | 6,671 | 6,678 | 4,854 | 4,849 | 4,813 | 4,811 | 4,821 |
| Finance |  | 3,295 | 3,296 | 3,269 | 3.272 | 3.282 | - | - | - | - | - |
| Depository institutions ................................................ | 60 | 2,270.8 | 2,270.9 | 2,237.6 | 2,235.9 | - | 1,642.1 | 1,643,1 | 1.616.2 | 1,6+5.7 | - |
| Commercial banks ................................................... | 602 | 1,567.2 | 1.569.0 | 1,547.8 | 1,545.2 | - | 1,111.6 | 1,114.1 | 1,096.0 | 1,094.4 | - |
| State commercial banks | 6022 | 666.3 | 666.0 | 659.6 | 658.4 | - | - | - | - | - | - |
| Savings institutions ................................................. | 603 | 445.6 | 443.0 | 430.8 | 430.9 | - | - | - | - | - | - |
| Federal eavings institutions ................................... | 6035 | 235.1 | 232.7 | 223.2 | 222.9 | - | - | - | - | - | - |
| Savings institutions, except tederal ......................... | 6036 | 210.5 | 210.3 | 207.6 | 208.0 | - | - | - | - | - | - |
| Credit unions .......................................................... | 606 | 136.0 | 136.71 | 139.2 | 139.6 | - | 108.8 | 109.5 | 111.3 | 111.5 | - |
| Nondepository institutions .......................................... | 61 | 372.5 | 373.3 | 375.5 | 376.8 | - | 270.2 | 270.8 | 275.0 | 277.0 | - |
| Personal credit institutions ........................................ | 614 | 128.1 | 129.1 | 125.1 | 125.2 | - | 96.0 | 96.9 | 93.9 | 94.2 | - |
| Business credit institutions ...................................... | 615 | 80.4 | 80.6 | 79.2 | 80.2 | - | - | - | - | - | - |
| Mortgage bankers and brokers .................................. | 616 | 153.3 | 152.9 | 180.6 | 160.8 | - | - | - | - | - | - |
| Security and commodity brokers ................................. | 62 | 422.9 | 422.1 | 427.1 | 429.0 | - | - | - | - | - | - |
| Security brokers and dealers ................................... | 621 | 320.8 | 320.1 | 325.2 | 327.3 | - | - | - | - | - | - |
| Commodity contracts brokers, dealers, and exchanges $\qquad$ | 622,3 | 24.2 | 24.1 | 21.2 | 20.9 | _ | - | - | - | - | - |
| Security and commodity services ............................. | 628 | 77.9 | 77.9 | 80.7 | 80.8 | - | 48.5 | 48.4 | 51.8 | 51.9 | - |
| Holding and other investment offices .......................... | 67 | 228.4 | 229.8 | 229.1 | 230.7 | - | - | - | - | - | - |
| Insurance ..................................................................... | 63,64 | 2,122 | 2.125 | 2,116 | 2,116 | 2,115 | - | - | - | - |  |
| Insurance cartiers ...................................................... | 63 | 1,456.8 | 1,460.0 | 1,451.3 | 1,451.6 | - | 981.0 | 989.2 | 975.1 | 975.7 | $\sim$ |
| Life insurence ......................................................... | 631 | 535.9 | 537.7 | 526.1. | 525.8 | - | 327.1 | 328.2 | 313.6 | 313.5 | - |
| Medical service and health insurance | 632 | 246.6 | 247.8. | 257.3 | 258.1 | - | 200.5 | 201.1 | 209.9 | 210.5 | - |
| Fire, marine, and casualty insurance ......................... | 633 | 561.0 | 562.1 | 558.8 | 558.5 | - | 366.1 | 367.2 | 365.2 | 364.8 | - |
| Title insurance ........................................................ | 636 | 58.9 | 67.8 | 53.4 | 53.5 | - | - | - | - | - | - |
| Insurance agents, brokers, and service ......................... | 64 | 665.2 | 665.0 | 664.5 | 664.5 | - | - | - | $\sim$ | - | - |
| Real estate | 65 | 1,299 | 1,293 | 1,292 | 1,283 | 1,281 | - | - | - | - | - |
| Real estate operators and lessors .............................. | 651 | 561.9 | 563.5 | 560.4 | 559.8 | - | - | - | - | - | - |
| Real estate agents and managers .............................. | 653 | 563.6 | 561.2 | 557.9 | 554.3 | - | - | - | - | - | - |
| Subdividers and developors ........................................ | 655 | 143.4 | 138.7 | 143.7 | 139.0 | - | - | - | - | - | - |

Ses footnoter at end of table.

## B-2. Employees on nonfarm payrolls by detalled Industry-Continued

(In thousands)

| Induatry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | All employees |  |  |  |  | Production workers ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Now. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1891 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{a} \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991^{\circ} \end{aligned}$ | Now. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\square} \end{gathered}$ |
| Services |  | 28,501 | 28,435 | 29,106 | 29,009 | 28,960 | 24,854 | 24,788 | 25,381 | 25,289 | 25,239 |
| Hotels and other lodging piaces | 70 | 1,598.1. | 1,580.7 | 1,602.6 | 1,560.6 | - | - | - | - | - | - |
| Hotels and motels | 701 | 1,556.2 | 1,540.9 | 1,554,2 | 1,516.3 | - | 1,373.7 | 1,358.B | 1,372.7 | 1,336.6 | - |
| Personal services | 72 | 1,100.4 | 1,111.5 | 1,104.4 | 1,106.1 | - | - | - | - | - | - |
| Laundry, cleaning, and garment services | 721 | 439.8 | 439.1 | 430.9 | 430.4 | - | 390.3 | 389.6 | 380.5 | 380.6 | - |
| Photographic studios, portrait | 722 | 74.0 | 77.1 | 77.8 | 80.3 | - | $\stackrel{-}{-}$ | - | - | - | - |
| Beauty shops | 723 | 378.6 | 381.0 | 388.3 | 389.6 | - | 339.5 | 342.1 | 348.9 | 349.7 | - |
| Funeral service and crematories | 726 | 83.6 | 84.6 | 85.1 | 85.0 | - | - | - | - | - |  |
| Miscellaneous personal services ................................. | 729 | 99.7 | 111.5 | 98.7 | 97.2 | - | 85.7 | 96.6 | 84.1 | 82.8 | - |
| Business services | 73 | 5,327.7 | 5,291.4 | 5,444.1 | 5,387.1 | 5,360.4 | 4,681.4 | 4,639.5 | 4,781.7 | 4,728.2 |  |
| Advertising ................................................................ | 731 | 237.8 | 237.6 | 230.0 | 230.1 | - | 168.9 | 168.3 | 161.4 | 161.0 | - |
| Advertising agencies | 7311 | 168.5 | 168.2 | 161.5 | 161.2 | - | - | - | - | - | - |
| Credit reporting and collection | 732 | 107.4 | 107.2 | 114.5 | 115.3 | - | - | - | - | - |  |
| Mailing, reproduction, and stenographic services .......... | 733 | 254.8 | 255.8 | 272.4 | 273.7 | - | - | - | - | - | - |
| Services to buildings | 734 | 805.8 | 798.2 | 784.0 | 774.1 | - | 729.9 | 721.9 | 704.9 | 696.5 | - |
| Personnel supply services | 736 | 1,582.2 | 1,547.9 | 1,620.5 | 1,574.7 | - | $\sim$ | - | - | - |  |
| Employment agencies | 7361 | 265.3 | 258.6 | 267.4 | 254.6 | - | - | - | $\checkmark$ | - | . |
| Help supoly services | 7363 | 1,316.9 | 1,289.3 | 1,353.1 | 1,320.1 | - | 1,269.9 | 1,241.8 | 1,307.3 | 1,275,7 | - |
| Computer and data processing services | 737 | 799.4 | 804.9 | 848.7 | 853.0 | - | 624.8 | 629.3 | 669.6 | 676.2 | - |
| Computer programming services ............................... | 7371 | 158.7 | 160.1 | 169.3 | 169.9 | - | 125.6 | 126.7 | 135.1 | 135.9 | - |
| Prepackaged software .............................................. | 7372 | 116.2 | 117.0 | 130.2 | 130.7 | - | - | - | - | - |  |
| Data processing and preparation .............................. | 7374 | 201.6 | 203.8 | 209.2 | 211.2 | - | - | - | - | - | - |
| Miscellaneous businass services ................................. | 738 | 1,328.2 | 1,330.9 | 1,365.1 | 1,360.4 | - | 1,176.4 | 1,175.8 | 1,205.7 | 1,200.3 | - |
| Detactive and armored car services ........................... | 7381 | 477.5 | 474.3 | 492.1 | 493.4 | - | 449.3 | 445.1 | 460.2 | 461.7 | - |
| Photofinishing faboratories ........................................ | 7384 | B5.6 | 84.6 | 84.2 | 83.4 | - | - | - | - | - | - |
| Auto repair, services, and parking | 75 | 928.3 | 923.8 | 915.1 | 913.3 | - | 766.9 | 763.4 | 752.5 | 750.1 | - |
| Automotive rentais, without drivers .............................. | 751 | 182.3 | 182.0 | 181.4 | 180.8 | - | - | - | - | - | - |
| Automotive repair shops ............................................. | 753 | 533.5 | 531.9 | 525.2 | 524.4 | $\sim$ | 437.1 | 435.3 | 427.1 | 425.9 | - |
| Miscellaneous repair sen | 76 | 390.1 | 389.6 | 381.2 | 375.0 | - | 319.7 | 318.3 | 310.5 | 305.3 | - |
| Electrical repair shops | 762 | 119.0 | 119.6 | 124.4 | 123.5 | $\sim$ | - | - | - | - | - |
| Motion pictures | 78 | 410.3 | 414.6 | 384.9 | 393.7 | - | 344.7 | 346.0 | 315.6 | 322.3 | - |
| Motion picture production and services | 781 | 161.5 | 161.8 | 149.2 | 156.4 | - | 132.4 | 130.1 | 118.3 | 123.4 | - |
| Motion picture theaters .............................................. | 783 | 105.4 | 108.4 | 102.1 | 101.9 . | - | - | - | - | - | - |
| Amusement and recreation services | 79 | 1,002.2 | 1,017.1 | 1,069.0 | 1,022.7 | - | 871.2 | 888.2 | 930.8 | 885.7 | - |
| Misc. amusement and recreation services | 799 | 634.2 | 649.3 | 681.1 | 641.8 | - | 550.1 | 565.5 | 593.0 | 553.8 | - |
| Physical fitnees facilities | 7991 | 124.5 | 125.1 | 123.1 | 126.0 | - | 111.6 | 111.9 | 108.8 | 112.0 | - |
| Membership sports and recreation ciubs ................... | 7997 | 243.7 | 244.3 | 261.9 | 248.3 | - | 213.3 | 214.0 | 228.8 | 215.3 | - |
| Health services | 80 | 7,990.7 | 8,025.7 | 8,356.4 | 8,390.0 | 8,434,2 | 7,105.1 | 7,134.5 | 7,424.7 | 7,457.3 | - |
| Offices and clinics of medical doctors | 801 | 1,381.7 | 1,392.4 | 1,452.5 | 1,455.1 | - | 1.140.5 | 1,148.9 | 1,192.7 | 1,194.0 | - |
| Offices and clinics of dentists. | 802 | 516.2 | 517.9 | 533.9 | 535.6 | - | 452.9 | 453.8 | 468.8 | 469.6 | - |
| Offices and clinics of other health practitioners. | 804 | 285.0 | 287.7 | 303.8 | 306.9 | - | 236.3 | 237.2 | 250.1 | 253.0 | - |
| Nursing and personal care facilities | 805 | 1,449.9 | 1,457.2 | 1,537.7 | 1,547.1 | - | 1,310.0 | 1,317.2 | 1,387.5 | 1,397.2 | - |
| Skilled nursing care facilities | 8051 | 993.9 | 997.5 | 1,051.7 | 1,058. 4 | - | - | - | - | - | - |
| Intermediate care facilities. | 8052 | 208.4 | 209.8 | 221.9 | 223.3 | - | 187.2 | 188.4 | 199.6 | 200.7 | - |
| Nursing and personal care, nec | 8059 | 247.6 | 249.9 | 264.1 | 265.4 | - | - | - | 7 | - | - |
| Hospitals | 806 | 3,590.1 | 3,595.2 | 3,690.5 | 3,699.3 | - | 3,288.5 | 3,293.3 | 3,387.1 | 3,396.9 | - |
| General medical and surgical hospltas | 8062 | 3,304.7 | 3,309.1 | 3,395.9 | 3,403.3 | - | - | - | - | - | - |
| Psychiatric hospitals | 8063 | 104.8 | 105.0 | 101.3 | 101.4 | - | - | - | - | - | - |
| Specialty hospitals, excluding psychiatric | 8069 | 180.6 | 181.1 | 183.3 | 194.6 | - | - | - | - | - | - |
| Medical and dental laboratories | 807 | 176.1 | 177.9 | 189.7 | 189.4 | - | - | - | $\cdots$ | - | - |
| Home health care services | 808 | 304.5 | 307.8 | 342.1 | 348.5 | - | 281.7 | 284.6 | 316.3 | 322.8 | - |
| Legal services .............................................................. | 81 | 924.0 | 923.9 | 924.4 | 926.4 | - | 759.7 | 757.9 | 751.7 | 753.0 | - |
| Educational services | 82 | 4.786.2 | 1,751.2 | 1.788 .2 | 1,809.3 | - | - | - | - | - | - |
| Elementary and secondery schools ............................. | 821 | 470.5 | 469.7 | 481.3 | 485.3. | - | - | - | - | - | - |
| Colleges and universities | 822 | 1,104. B | 1,073.4 | 1,102.9 | 1,120.6 | - | - | - | $\cdots$ | - | - |
| Vocational schools .................................................... | 824 | 90.8 | 89.4 | 83.5 | 83.7 | - | - | - | - | - | $\sim$ |

See foctnotes at end of table.

## B-2. Employees on nonfarm payrolla by detalled induatry-Continued

(In thousands)

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | All employees |  |  |  |  | Production workers ${ }^{1}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{\circ} \end{gathered}$ | $\begin{aligned} & \text { Dac. } \\ & 1 भ 91^{p} \end{aligned}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & \text { 19910 } \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & \text { 1991 } \end{aligned}$ |
| Services-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Social services ...... | 83 | 1,869.5 | 1,881.3 | 1,995.B | 2,013.0 | - | - | - | - | - | - |
| Individual and family services | 832 | 470.7 | 474.7 | 496.6 | 500.1 . | - | - | - | - | - |  |
| Job training and related services | 833 | 241.6 | 241.2 | 240.3 | 240.6 | - | - | - | - | - | - |
| Child day care services. | 835 | 490.0 | 491.4 | 536.0 | 540.8 | - | 432.5 | 433.3 | 475.1 | 479.6 | - |
| Pesidential care | 836 | 489.8 | 494.8 | 534.0 | 538.9 | - | - | - | - | - | - |
| Museums and botanical and zoological gardens .............. | 84 | 65.4 | 65.1 | 68.0 | 66.0 | - | $\checkmark$ | * | - | - | - |
| Membership organizations ............................................ | 86 | 1,933.3 | 1,936.1 | 1,934.3 | 1,932.5 | - | - | - | - | - | - |
| Business associations ................................................ | 861 | 105.2 | 105.1 | 101.8 | 99.9 | - | - | - | - | - | $\sim$ |
| Labor organizations | 863 | 136.7 | 139.5 | 136.3 | 136.1 | - | - | - | - | - | - |
| Civic and social associations ...................................... | 864 | 416.2 | 477.6 | 419.7 | 420.8 | - | - | - | - | - | - |
| Engineering and management services ........................... | 87 | 2.496 .1 | 2,485.4 | 2,455.8 | 2.453 .8 | - | 1,897.3 | 1,887.7 | 1,866.7 | 1,864.8 | - |
| Engineering and architectural services ......................... | 871 | 787.6 | 781.1 | 756.9 | 751.7 | - | 645.8 | 640.3 | 622.4 | 616.4 | - |
| Engineering services .... | 8711 | 611.9 | 606.9 | 590.5 | 586.9 | - | 505.9 | 502.1 | 490.9 | 486.4 | - |
| Architectural services | 8712 | 126.0 | 125.8 | 119.2 | 118.3 | - | 99.4 | 98.9 | 93.1 | 92.1 | - |
| Accounting, auditing, and bookkeeping ........................ | 872 | 527.0 | 525.7 | 510.8 | 512.4 | - | 391.4 | 390.9 | 372.9 | 373.8 | - |
| Fesearch and testing services | 873 | 555.9 | 552.4 | 553.3 | 557.4 | - | 404.9 | 400.5 | 405.5 | 412.6 | - |
| Commercial physical research .................................. | 8731 | 233.6 | 232.7 | 233.2 | 233.2 | - | - | - | - | - | - |
| Noncommercial research organizations ...................... | 8733 | 145.9 | 147.2 | 148.6 | 150.6 | - | - | - | - | - | - |
| Management and public relations ................................ | 674 | 625.6 | 626.2 | 634.8 | 632.4 | - | 455.5 | 456.0 | 465.9 | 462.0 | - |
| Services, nec .............................................................. | 89 | 38.0 | 37.8 | 36.7 | 36.3 | - | 30.0 | 29.9 | 28.9 | 28.5 | - |
| Government ................................................................. |  | 18,754 | 18,653 | 18,712 | 18,866 | 18,829 | - | - | - | - | - |
| Federal Governmenr' ................................................... |  | 2.949 | 2.940 | 2,968 | 2,964 | 2,971 | - | - | - | - | - |
| Executive, by agency ${ }^{4}$............................................... |  | 2,888.4 | 2,879.2 | 2,904.3 | - | - | - | - | $\cdots$ | - | - |
| Department of Defense |  | 926.7 | 920.1 | 978.9 | - | - | - | - | - | - | - |
| Postal Service ${ }^{5}$........................................................ |  | 811.5 | 824.2 | 799.7 | - | - | - | - | - | $\sim$ | - |
| Other executive agencies ........................................ |  | 1,150.2 | 1,134.9 | 1,185.7 | - | - | - | - | - | - | - |
| Legislative ................................................................. |  | 37.3 | 37.0 | 38.5 | - | - | - | - | - | - | - |
| Judicial ......................................................................... |  | 23.5 | 23.7 | 25.6 | - | - | - | - | - | - | * |
| Federal Government, by industry: |  |  |  |  |  |  |  |  |  |  |  |
| Mamifacturng activities $\qquad$ <br> Ship building and repairing $\qquad$ | 3731 | 111.9 65.7 | 111.4 65.1 | 108.2 61.8 | 108.2 61.8 | - | - | - | - | - | - |
| Transportation and public utilities, except Postai Service $\qquad$ |  | 36.6 | 35.3 | 35.2 | 34.6 | _ | - | - | - | - | - |
| Services .................................................................. |  | 399.1 | 397.3 | 407.3 | 405.6 | - | - | - | - | - | - |
| Hospitals ............................................................. | 806 | 233.8 | 233.5 | 241.7 | 242.1 | - | - | - | - | - | - |
| State government ........................................................ |  | 4.471 | 4,430 | 4,436 | 4,466 | 4,435 | - | - | - | - | - |
| Hospitals ................................................................... | 806 | 431.7 | 432.6 | 424.0 | 424.8 | - | - | - | - | $\stackrel{\square}{-}$ | - |
| Education ................................................................ | 82 | 1,888.9 | 1,848.8 | 1,862.5 | 1,898.7 | - | - | - | - | - | - |
| General administration, including executive. legislative, and judicial functions |  | 1,652.5 | 1,650.9 | 1,657.2 | 1,652.7 | - | - | - | - | - | - |
| Local government ....................................................... |  | 11,334 | 11,283. | 11,308 | 11,436 | 11,423 | - | - | - | - | - |
| Transportation and public utilities .................................. |  | 458.1 | 457.3 | 455.8 | 455.0 | - | - | - | - | - | - |
| Hospitais ................................................................... | 806 | 684.8 | 666.1 | 689.3 | 682.0 | - | - | - | - | - | - |
| Education ................................................................ | 82 | 6,477.3 | 6,469.7 | 6,412.8 | 6,527.3 | - | - | - | - | - | - |
| General administration, including executive, legislative, and judicial functions $\qquad$ |  | 3,420.2 | 3,383.6 | 3,431.4 | 3,448.8 | - | - | - | - | - | - |

[^12]the National Security Agency.
Sncludes rural mail carriers.

- Data not avaiłable.
${ }^{-}$= preliminary.
NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1990 forward are subject to revision.


## ESTABLISHMENT DATA

WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED

## B-3. Women employees on nonfarm payrolls by major induatry and manufacturing group

(in thousands)

| Industry | $\begin{aligned} & \text { Sept. } \\ & 1890 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1990 \end{aligned}$ | Ang. <br> 1991 | Sept. <br> 1991 | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total .................................................................................. | 52,314 | 52,730 | 54.558 | 52,337 | 52,768 |
| Total private | 42,695 | 42,79 | 42,568 | 42,644 | 42,687 |
| Goodv-producing ................................................................. | 7,002 | 6,958 | 6,778 | 6,775 | 6,753 |
| Mining ................................................................................. | 97 | 95 | 100 | 98 | 97 |
| Construction ........................................................................ | 589 | 581 | 550 | 545 | 541 |
| Manufacturing ..................................................................... | 6,342 | 6,302 | 6,128 | 0,132 | 8,115 |
| Durable goods | 2,962 | 2,953 | 2,800 | 2,812 | 2,609 |
| Lumber and wood products .............................................. | 120 | 118 | 114 | 114 | 112 |
| Furniture and fixtures....... | 159 | 159 | 147 | 147 | 148 |
| Stone, clay, and glass products ....... | 110 | 110 | 106 | 106 | 106 |
| Primary metal industries ................................................... | 103 | 102 | 99 | 98 | 97 |
| Fabricated metal products ................................................. | 318 | 317 | 299 | 302 | 301 |
| Industrial machinery and equipment ................................... | 447 | 448 | 430 | 430 | 430 |
| Electronic and other electrical equipment ........................... | 708 | 705 | 679 | 668 | 668 |
| Transportation equipment | 406 | 402 | 374 | 376 | 376 |
| Instruments and related products | 413 | 412 | 398 | 397 | 397 |
| Miecellaneous manufacturing ............................................. | 179 | 179 | 174 | 173 | 175 |
| Nondurable goods ......... | 3,360 | 3,349 | 3,319 | 3,320 | 3,306 |
| Food and kindred products ............................................... | 586 | 568 | 589 | 587 | 504 |
| Tobacco products ........... | 18 | 18 | 17 | 18 | 18 |
| Textile mill products ............. | 337 | 331 | 328 | 329 | 329 |
| Apparel and other textile products | 826 | 821 | 810 | 817 | 823 |
| Paper and allied products ................................................ | 174 | 173 | 173 | 171 | 170 |
| Priming and publishing ....................................................... | 689 | 691 | 672 | 671 | 671 |
| Chemicals and allied products ............................................ | 333 | 330 | 335 | 333 | 333 |
| Petroleurn and coal products ............................................. | 26 | 26 | 27 | 26 | 28 |
| Rubber and misc. plastics products .................................... | 314 | 313 | 298 | 299 | 302 |
| Leather and leather products ............................................. | 78 | 76 | 71 | 70 | 69 |
| Service-producing ................................................................ | 45.312 | 45,772 | 44,760 | 45,562 | 46,015 |
| Transportation and public utilities ....................................... | 1,736 | 1,744 | 1,685 | 1,736 | 1,738 |
| Wholesale trade ................................................................. | 1,910 | 1,915 | 1,867 | 1.804 | 1,868 |
| Petall trade .......................................................................... | 10,487 | 10,478 | 10,321 | 10,283 | 10,251 |
| Fhence, insurance, and real estate .................................... | 4,272 | 4,280 | 4,283 | 4,250 | 4,238 |
| Services .............................................................................. | 17,286 | 17,378 | 17,630 | 17,736 | 17.839 |
| Government ......................................................................... | 9,610 | 9,999 | 8,990 | 9,893 | 10,081 |
| Federal ............................................................................. | 1,240 | 1,233 | 1,235 | 1,227 | 1,225 |
| State. | 2,120 | 2,214 | 2,097 | 2,118 | 2,200 |
| Local ............................................................................... | 6,259 | 6,552 | 5,718 | 6,340 | 6,047 |

NOTE: Estabiamment survey estimates are cursently projected from March 1990 benchmark levels. When more recent benchmark data are
introduced, all unadjusted data from April 1990 forward are subject to revision.

B-4. Employees on nonfarm payrolla by major Induatry and manufacturing group, seaeonally adjuated
(In thousands)

| Indusity | 1990 | 1091 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sequt | Oct. | Noy. ${ }^{\text {P }}$ | Dec. ${ }^{\text {P }}$ |
| Tola | 109,621 | 109,410 | 109,160 | 108,902 | 108,736 | 108,887 | 108,885 | 108,859 | 108,971 | 109,066 | 109,073 | 108,808 | 108,838 |
| Total private ................................................ | 91,288 | 91,053 | 90,771 | 90,405 | 90,312 | 90,447 | 80,429 | 90,439 | 90,557 | 00,642 | 90,606 | 90,343 | 90,308 |
| Goode-producing .............................................. | 24,375 | 24,181 | 24,039 | 23,877 | 23,794 | 23,847 | 23,792 | 23,793 | 23,826 | 23,797 | 23,727 | 23,595 | 23,572 |
| alming | 715 | 713 | 715 | 714 | 710 | 706 | 704 | 701 | 693 | 684 | 679 | 674 | 670 |
| Oll and gas extraction ................................. | 399 | 399 | 401 | 402 | 400 | 399 | 388 | 38 A | 390 | 385 | 382 | 377 | 375 |
| Construction | 4,911 | 4,797 | 4.792 | 4,720 | 4,688 | 4,715 | 4,710 | 4,095 | 4,691 | 4,699 | 4,671 | 4,581 | 4,596 |
| Genaral building contractors ........................... | 1,237 | 1,221 | 1,210 | 1.198 | 1.184 | 1,177 | 1,172 | 1,170 | 1,165 | 1,161 | 1,161 | 1.138 | 1,142 |
| Marufecturtng ................................................. | 18,749 | 18,671 | 18,592 | 10,443 | 18,396 | 18,426 | 18,378 | 18,402 | 18,442 | 18,414 | 18,377 | 16,338 | 18,308 |
| Durabit goods | 10,828 | 10,770 | 10,652 | 10,584 | 10,560 | 10,575 | 10,534 | 10,546 | 10,553 | 10.531 | 10,493 | 10,458 | 10,425 |
| Lumber and wood products | 714 | 706 | 696 | 692 | 692 | 697 | 698 | 699 | 700 | 696 | 698 | 697 | 689 |
| Furniture and fixturas ................................... | 491 | 490 | 482 | 479 | 481 | 483 | 483 | 478 | 483 | 482 | 481 | 480 | 477 |
| Swne, clay, and glass products .................... | 519 | 532 | 527 | 520 | 521 | 519 | 518 | 520 | 523 | 522 | 523 | 517 | 516 |
| Primary metal industries ............................... | 742 | 740 | 726 | 724 | 723 | 721 | 719 | 721 | 722 | 719 | 713 | 710 | 707 |
| Blast furnaces and basic steal products ..... | 273 | 271 | 264 | 262 | 263 | 261 | 260 | 260 | 260 | 280 | 258 | 256 | 256 |
| Fabricated metal products ........................... | 1.395 | 1.389 | 1,365 | 1,356 | 1,351 | 1,354 | 1,358 | 1.359 | 1,361 | 1.358 | 1,356 | 1,351 | 1,348 |
| Industrial machinery and equipment ............... | 2,054 | 2,048 | 2,036 | 2,024 | 2,007 | 2,003 | 1,990 | 1,084 | 1,980 | 1.980 | 1,008 | 1,955 | 1,947 |
| Electronic and other electrical equipment ..... | 1,628 | 1,621 | 1,811 | 1,599 | ¢,597 | 1,599 | 1,594 | 1,589 | 1,585 | 1,581 | 1,573 | 1,572 | 1,572 |
| Transportation equipment ............................. | 1.902 | 1,888 | 1,859 | 1,846 | 1.046 | 1,063 | 1.845 | 1,86: | 1.868 | 1,861 | 1,850 | 1,851 | 1,837 |
| Motor vehicies and equipment .................... | 770 | 763 | 746 | 738 | 754 | 780 | 770 | 791 | 797 | 795 | 789 | 788 | 791 |
| Instrumtents and related products .................. | 969 | 985 | 962 | 978 | 976 | 973 | 969 | 968 | 966 | 997 | 984 | 060 | 955 |
| Miscellaneous manufacturing ........................ | 372 | 371 | 356 | 366 | 364 | 363 | 363 | 367 | 365 | 135 | 367 | 166 | 369 |
| Nondurable goods | 7.921 | 7.901 | 7,880 | 7,859 | 7.836 | 7.851 | 7.844 | 7,856 | 7,889 | 7.883 | 7,884 | 7,879 | 7,881 |
| Food and kindred producis .......................... | 1,872 | 1,873 | 1,679 | 1,679 | 1,673 | 1,677 | 1,677 | 1,660 | 1,685 | 1,676 | 1,672 | 1,671 | 1,670 |
| Tobacco products ........................................ | 49 | 49 | 49 | 48 | 48 | 48 | 48 | 49 | 50 | 49 | 48 | 47 | 48 |
| Textile mill products ...................................... | 671 | 667 | 861 | 660 | 660 | 685 | 685 | 671 | 670 | 670 | 672 | 673 | 676 |
| Apparel and other texthe products ............... | 1.017 | 1,012 | 1,010 | 1,009 | ¢,005 | 1,013 | 1,017 | 1,032 | 1,031 | 4.034 | 1,039 | 1,043 | 1,044 |
| Paper and allied products ............................. | 695 | 696 | 694 | 683 | 691 | 690 | 687 | 669 | 692 | 692 | 891 | 691 | 691 |
| Printing and publishing | 1,565 | 1,560 | 1,553 | 1,548 | 1.542 | 1.540 | 1,531 | 1,532 | 1,531 | 1.530 | 1,528 | 1,523 | 1,525 |
| Chernicals and allied products ..................... | 1,095 | 1,094 | 1,093 | 1,091 | 1,089 | 1,096 | 1,086 | 1,084 | 1,089 | 1.090 | 1.092 | 1.090 | 1.092 |
| Pefroleum and coal products ....................... | 159 | 158 | 158 | 156 | 159 | 159 | 159 | 159 | 160 | 159 | 159 | 158 | 157 |
| Pubber and misc. plastics products ............... | 673 | B66 | 861 | 852 | 849 | B54 | 854 | 857 | 861 | 862 | 864 | 889 | 859 |
| Leather and leather products ....................... | 125 | 124 | 122 | 121 | 120 | 119 | 120 | 123 | 124 | 121 | 119 | 120 | 119 |
| Sarvite-producing | 85,246 | 85,237 | 85,121 | 85,025 | B4,942 | 85,040 | 85,093 | 85,061 | B5, 145 | B5,2\% 9 | 85,346 | 65,213 | 65,267 |
| Tramaportation and publle utillies | 5,067 | 5,866 | 5,834 | 5.824 | 5,814 | 5,819 | \$,809 | 5.809 | 5,820 | 5,829 | 5.828 | 5,819 | 5,796 |
| Traneportation ............................................... | 3.585 | 3.591 | 3,582 | 3,549 | 3,544 | 3,556 | 3,548 | 3.550 | 3,564 | 3,569 | 3,571 | 3,500 | 3,553 |
| Communications and public utilities ................. | 2,272 | 2,275 | 2,272 | 2,275 | 2,270 | 2,263 | 2,263 | 2,259 | 2,256 | 2,260 | 2,257 | 2,253 | 2,243 |
| Wholerale trede | 6,160 | 6,13B | 6,119 | 6,105 | 6,086 | 6,085 | 6,088 | 6,064 | 6,050 | 6.049 | 6,047 | 6,032 | 6,017 |
| Durable goods | 3.580 | 3,576 | 3,582 | 3,550 | 3,535 | 3,528 | 3,517 | 3,509 | 3,500 | 3,485 | 3,490 | 3,481 | 3,471 |
| Nondurable goods ........................................... | 2,570 | 2,562 | 2,557 | 2,555 | 2,551 | 2,557 | 2.551 | 2,555 | 2,550 | 2,554 | 2,557 | 2,551 | 2,546 |
| Retrall trade | 19,579 | 19,542 | 19,464 | 19,377 | 19,324 | 19,339 | 19,345 | 18,347 | 19,343 | 19,338 | 19,28B | 19,106 | 19,180 |
| General merchandise storas | 2.444 | 2.431 | 2,415 | 2,396 | 2,372 | 2,356 | 2,358 | 2,347 | 2,349 | 2,342 | 2,321 | 2,287 | 2,283 |
| Food ettres .................................................. | 3,242 | 3.243 | 3,217 | 3,245 | 3,226 | 3,225 | 3,229 | 3,232 | 3,227 | 3,226 | 3,220 | 3,211 | 3,207 |
| Automotive dealers and service stations ......... | 2,067 | 2,053 | 2,042 | 2,036 | 2,031 | 2,031 | 2,034 | 2,038 | 2,036 | 2,035 | 2,036 | 2,037 | 2,037 |
| Ealing and drinking places .............................. | 6,601 | 6,608 | 6,582 | 6,561 | 6.560 | 6,571 | 6.571 | 6.578 | 6,563 | 6,589 | 6,558 | 6,552 | 6,554 |
| Finance, insurance, fend real eatate ................. | 6,793 | 6,736 | 6,732 | 6.735 | 6,718 | 6,712 | 6,703 | 6,689 | 6,687 | 6.692 | 6,697 | 8,692 | 6,609 |
| Finance | 3,206 | 3,286 | 3,295 | 3.297 | 3,292 | 3,287 | 3.281 | 3,275 | 3,276 | 3,283 | 3,289 | 3,275 | 3,282 |
| Insurance | 2,126 | 2,136 | 2,137 | 2,140 | 2,134 | 2,132 | 2,130 | 2,122 | 2,123 | 2.122 | 2,122 | 2,122 | 2,117 |
| Feal esiate | 1.309 | 1,304 | 1,300 | 1,298 | 1,292 | 1,293 | 1,292 | 1,281 | 1,288 | 1,267 | 1,293 | 1,295 | 1,297 |
| Services .......................................................... | 28,548 | 28,590 | 28,583 | 20,576 | 28,576 | 28,045 | 28,712 | 26,733 | 28,831 | 28,907 | 29,019 | 29,009 | 29,047 |
| Business services .......................................... | 5,275 | 5,271 | 5,258 | 5,254 | 5,257 | 5,278 | 5,280 | 6,280 | 5,321 | 5,336 | 5,374 | 5,339 | 5,339 |
| Health services | B,032 | 8,081 | 8.089 | 8,114 | 8,147 | 8,165 | 8.206 | 8,249 | B,269 | 8,321 | B,365 | 8,398 | 8.443 |
| Govemment ................................................... | 18.353 | 18,365 | 18,389 | 18,407 | 18.424 | 18,440 | 18,456 | 18,420 | 18.414 | 18,424 | 18,467 | 18,465 | 18,531 |
| Federal | 2,948 | 2,052 | 2,951 | 2,951 | 2,95] | 2,952 | 2,971 | 2,083 | 2,967 | 2,979 | 2,083 | 2,978 | 2,980 |
| State | 4,247 | 4,352 | 4,354 | 4,359 | 4,352 | 4,340 | 4,359 | 4,338 | 4,337 | 4,328 | 4,332 | 4,340 | 4,362 |
| Local | 11,058 | 11,061 | 11,084 | 11,097 | 11,119 | 11.140 | 11.126 | 11,119 | 11,110 | 11,117 | 11,152 | 11,148 | 11.189 |

${ }^{\rho}=$ preliminary.
NOTE: Establishment survey estimates are currently projected fom March 1890
benchmark levels. When more recent benchmark data are introducad, all eeasonally adjusted data hom January 1987 forward are subject to revision.

## ESTABLISHMENT DATA <br> WOMEN EMPLOYEES <br> SEASONALLY ADJUSTED

B-5. Women employees on nonfarm payrolls by major Industry and manufacturing group, aeasonelly adjusted

| Industry | 1990 |  |  | 1991 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. |
| Total ............................................................... | 52,372 | 52,349 | 52,319 | 52,355 | 52,264 | 52,207 | 52,149 | 52,227 | 52,261 | 52,329 | 52,405 | 52,402 | 52.425 |
| Total private .................................................... | 42,579. | 42,540 | 42,500. | 42,527 | 42,415 | 42,344 | 42,275 | 42,344 | 42,355 | 42,385 | 42,483 | 42,540 | 42,547 |
| Goode-praducing | 6,894 | 6,844 | 6,826 | 6,802 | 6,762 | 6,723 | 6,701 | 6,703 | 6,694 | 6,699 | 6,714 | 6,704 | 6,692 |
| Maning ............................................................... | 95 | 96 | 97 | 97 | 98 | 98 | 98 | 98 | 98 | 98 | 99 | 98 | 97 |
| Construction | 553 | 551 | 550 | 548 | 544 | 542 | 540 | 541 | 541 | 539 | 538 | 537 | 534 |
| Manufacturing .................................................. | 6,246 | 6,197 | 6,179 | 6,157 | 6,120 | 6,083 | 6,063 | 6,064 | 6,055 | 6,062 | 6,077 | 6,069 | 6,061 |
| Durable gooda. | 2,936 | 2,904 | 2,092 | 2,079 | 2,853 | 2,828 | 2,819 | 2,817 | 2,808 | 2,807 | 2,806 | 2,802 | 2,794 |
| Lumber and wood products ............................ | 117 | 116 | 115 | 114 | 111 | 109 | 110 | 110 | 111 | 114 | 112 | 112 | 112 |
| Furniture and fixtures .......... | 157 | 154 | 153 | 152 | 149 | 148 | 148 | 148 | 149 | 146 | 148 | 147 | 147 |
| Stone, clay, and glass products ...................... | 109 | 108 | 107 | 106 | 106 | 104 | 104 | 104 | 103 | 103 | 105 | 105 | 105 |
| Primay metal industries ................................. | 102 | 102 | 104 | 101 | 99 | 99 | 98 | 98 | 97 | 99 | 98 | 98 | 97 |
| Fabricated metal products .............................. | 315 | 311 | 310 | 308 | 303 | 300 | 300 | 299 | 300 | 299 | 299 | 300 | 299 |
| Industrial machinery and equipment ................. | 449 | 446 | 444 | 444 | 441 | 439 | 436 | 435 | 432 | 432 | 432 | 433 | 431 |
| Electronic and other slectrical equipment......... | 701 | 696 | 692 | 688 | 686 | 678 | 676 | 676 | 673 | 673 | 670 | 666 | 664 |
| Transportation equipment ............................... | 401 | 389 | 389 | 386 | 379 | 375 | 374 | 377 | 374 | 375 | 376 | 375 | 374 |
| Instruments and related products .................... | 411 | 409 | 408 | 407 | 407 | 405 | 404 | 402. | 399 | 399. | 397 | 397 | 386 |
| Misceilaneous manufacturing .......................... | 174 | 173 | 173 | 173 | 172 | 171 | 169 | 168. | 168 | 170. | 169 | 189 | 169 |
| Mondurable goode ........................................ | 3,310 | 3,293 | 3,287 | 3,278 | 3,267 | 3,255 | 3,244 | 3,247 | 3,249 | 3,255 | 3,271 | 3,267 | 3,267 |
| Food and kindred products ............................ | 543 | 540 | 542 | 542 | 544 | 543 | 543 | 541 | 542 | 533 | 549 | 544 | 539 |
| Tobacco products. | 16 | 16 | 17 | 16 | 16. | 16 | 16 | 16. | 16. | 16 | 17 | 16 | 16 |
| Textile mill products | 330 | 330 | 328. | 327 | 324 | 322 | 323 | 326 | 325 | 326 | 326 | 326 | 327 |
| Apperel and other textile products ................... | 814 | 807 | 803 | 800 | 798 | 796 | 791 | 797 | 801 | 813 | 810 | B12 | 816 |
| Paper and allied products ............................... | 172 | 172 | 171 | 172 | 171 | 171 | 370 | 169 | 169 | 170 | 170 | 170 | 169 |
| Printing and publishing .................................... | 693 | 692 | 692 | 690 | 686 | 684 | 681 | 679 | 675 | 676. | 674 | 675 | 673 |
| Chemicals and allied products ......................... | 331 | 330 | 331 | 330 | 331 | 330 | 329 | 329 | 329 | 328. | 331 | 331. | 334 |
| Petroleum and coal products .......................... | (') | (1) | (') | (1) | (1) | (') | (1) | (') | (1) | (') | () | (1) | (') |
| Rubber and misc. plastics products ................. | 310. | 306 | 304 | 302 | 290 | 295 | 295 | 294 | 297 | 296 | 298 | 298 | 299 |
| Leather end leather products .......................... | 75 | 74 | 73 | 73 | 71 | 71 | 70 | 70. | 69 | 71 | 70 | 69 | 68 |
| Service-producing .............................................. | 45,478 | 45,505 | 45,493 | 45,553 | 45,502 | 45,484 | 45,448 | 45,524 | 45,567 | 45,630 | 45,691 | 45,698 | 45,733 |
| Transportation and puble utilities .................... | 1,731 | 1,736 | 1,739 | 1,745 | 1,731 | 1,732 | 1,726 | 1,727 | 1,718 | 1,711 | 1.716 | 1.726 | 1,726 |
| Wholesale trade .............................................. | 1,903 | 1,898 | 1,892 | 1,883 | 1,878 | 1,870 | 1,865 | 1,868 | 1,859 | 1.861 | 1,859 | 1,058 | 1,855 |
| Retail trad* ....................................................... | 10,446 | 10.432 | 10,388 | 10,411 | 10,348 | 10,300 | 10,265 | 10,285 | 10,281 | 10,284 | 10,280 | 10,262 | 10,220 |
| Finance, Inaurance, and real eatate .................. | 4,273 | 4,270 | 4,262 | 4,271 | 4,271 | 4,272 | 4.268 | 4,261 | 4,255 | 4,251 | 4,249 | 4,254 | 4,251 |
| Services ........................................................... | 17,332 | 17,360 | 17,393 | 17,415 | 17,425 | 17,439 | 17,450 | 17,502 | 17.548 | 17,579 | 17,665 | 17,736 | 17,003 |
| Government | 9,793 | 9,809 | 9,819 | 9.828 | 9,849 | 8,863 | 9,874 | 9,883 | 9,906 | 9,944 | 9,922 | 9,862 | 9,878 |
| Federal ........................................................... | 1,231 | 1,225 | 1,220 | 1,222 | 1,226 | 1,227 | 1,230 | 1,228 | 1,230 | 1,218 | 1,223 | 1,223 | 1,223 |
| State | 2,161 | 2,167 | 2,169 | 2,173 | 2,174 | 2,176 | 2,175 | 2,173 | 2,184 | 2,174 | 2,172 | 2,155 | 2,157 |
| Local ................................................................ | 6,401 | 6,417 | 6,430 | 6,433 | 6,449 | 6,460 | 6,469 | 6,482 | 6,492 | 6,552 | 6,527 | 6,484 | 6,498 |

- This series is not published seasonally adjusted because the seasonal comoonents are small relative to the trend-cycle and/or irregular comoonents and consequently cannot be seperated with eutficient precision.

NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1987 forward are subject to revision.

## B-6. Production or nonsupervisory workers' on private nonfarm payrolia by major industry and manufacturing group, seasonally adjusted

(In thousands)

| Industry | 1990 | 1991 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. ${ }^{\text {P }}$ | Dec. ${ }^{\text {P }}$ |
| Total private | 73,841 | 73,686 | 73,378 | 73,172 | 72,983 | 73,121 | 73,147 | 73,196 | 73,265 | 73,338 | 73,302 | 73,080 | 73,028 |
| Goods-produclng ................................................ | 16,958 | 16,787 | 16,658 | 16,534 | 16,477 | 16,530 | 16,507 | 16,535 | 16,563, | 16,531 | 16,493 | 16.361 | 16.360 |
| MIning ............................................................. | 513 | 511 | 512 | 541 | 509 | 503 | 500 | 499 | 490. | 484 | 481 | 475 | 471 |
| Construction | 3,773 | 3,672 | 3,658 | 3,599 | 3,565 | 3,598 | 3,597 | 3,588 | 3,585 | 3,591 | 3,577 | 3,483 | 3,498 |
| Manufacturing ................................................... | 12,672 | 12,604 | 12,488 | 12,424 | 12,403 | 12,429 | 12.410 | 12,448 | 12,488 | 12,456 | 12,435 | 12,403 | 12,391 |
| Durable groods | 7,148 | 7,098 | 7,000 | 6,956 | 6,948 | 6,964 | 6,943 | 6,971 | 6,983 | 6,954 | 6,933 | 6,910 | 6,893 |
| Lumber and wood producls | 585 | 578 | 569 | 564 | 566 | 570 | 570 | 573 | 574 | 574 | 573 | 573 | 573 |
| Furniture and fixtures | 386 | 384 | 377 | 375 | 377 | 378 | 379 | 375 | 379 | 379 | 379 | 377 | 376 |
| Stone, clay, and glass products ...................... | 419 | 411 | 406 | 400 | 401 | 400 | 400 | 401 | 404 | 404 | 404 | 399 | 398 |
| Primary metal industries ................................. | 562 | 559 | 548 | 546 | 544 | 544 | 541 | 544 | 545 | 542. | 538 | 535 | 534 |
| Blast furnaces and basic steel products ......., | 209 | 207 | 201 | 199 | 200 | 199 | 198 | 197 | 198 | 198 | 196 | 193 | 194 |
| Fabricated metal products .............................. | 1,024 | 1,018 | 994 | 990 | 989 | 990 | 992 | 995 | 995 | 995. | 993 | 989 | 986 |
| Industrial machinery and equipment ................ | 1,228 | 1,223 | 1,215 | 1,209 | 1,198 | 1,191 | 1,183 | 1,177 | 1,179 | 1,176 | 1,168 | 1,156 | 1,152 |
| Electronic and other electrical equipment ......... | 1,022 | 1,014 | 1,007 | 1,000 | 1,001 | 1,005 | 1,004 | 1,005 | 1,004 | 997 | 994 | 993 | 996 |
| Transporlation equipment .............................. | 1,168 | 1.158 | 1,135 | 1,125 | 1,130 | 1,148 | 1,139 | 1.163 | 1,169 | 1,159 | 1,153 | 1,156 | 1,144 |
| Motor vehicles and equipment ...................... | 582 | 577 | $56{ }^{*}$ | 553 | 567 | 592 | 588 | 611 | 615 | 610 | 605 | 614 | 609 |
| Instruments and related products. | 488 | 486 | 484 | 485 | 481 | 478. | 475 | 474 | 471 | 468 | 466 | 467 | 467 |
| Miscellaneous manufacturing .......................... | 26B | 267 | 265 | 262 | 261 | 260 | 260 | 264 | 263 | 263 | 265 | 265 | 267 |
| Nondurable goods | 5,524 | 5,506 | 5,488 | 5,468 | 5,455 | 5,465 | 5,467 | 5.477 | 5,505 | 5,502 | 5,502 | 5,493 | 5,498 |
| Food and kindred products ............................ | 1,206 | 1,208 | 1,213 | 1,213 | 1,207 | 1,211 | 1,213 | 1,197 | 1,220 | 1,216 | 1,211 | 1,208 | 1,209 |
| Tobacco products ......................................... | 36 | 36 | 36 | 35 | 35. | 36. | 36 | 36 | 38 | 37 | 36 | 35 | 35 |
| Textile mill products | 574 | 571. | 565 | 564 | 565 | 570. | 571 | 575 | 574 | 574 | 577 | 576 | 579 |
| Apparel and other textile products ................... | 850 | 844 | 843 | 842 | 840 | 647. | 850 | 867 | 863 | 865 | 869 | 874 | 873 |
| Paper and allied products .............................. | 521 | 522 | 522 | 521 | 519 | 519 | 517 | 517 | 521 | 521 | 520 | 520 | 521 |
| Printing and publishing. | 864 | 860 | 855 | 851 | 849. | 844 | B41 | 845 | 843 | 845 | 844 | B38 | 840 |
| Chemicals and allied products ........................ | 596 | 594 | 592 | 591 | 591. | 585 | 583 | 580 | 583 | 580 | 581 | 578 | 580 |
| Petroleum and coal products .......................... | 103. | 102 | 102 | 102 | 103 | 102 | 103 | 103 | 103 | 103 | 102 | 102 | 101 |
| Pubber and misc. plastics products ................. | 672 | 668 | 660 | 651 | 649 | 654 | 656 | 658 | 662 | 663 | 665 | 665 | 663 |
| Leather and leather products ......................... | 102 | 101 | 100 | 98 | 97 | 97 | 97 | 99 | 98 | 98 | 97 | 97 | 97 |
| Service-producing | 56,883 | 56,879 | 56,720 | 56,638 | 56,506 | 56,591 | 56,640 | 56,661 | 56,702. | 56,807 | 56,809 | 56,719 | 56,688 |
| Transportation and public utlitioe | 4,868 | 4,869 | 4,840 | 4,834 | 4,825. | 4,834 | 4.825 | 4,834 | 4,836 | 4,847 | 4,843 | 4,842 | 4,810 |
| Wholesale trade | 4,946 | 4,924 | 4,904 | 4,894 | 4,979 | 4,878 | 4,864 | 4,861 | 4,843 | 4,850 | 4,844 | 4,835 | 4,823 |
| Retail trade ...................................................... | 17,321 | 17,277 | 17,202 | 17,132 | 17,072 | 17,083 | 17,081 | 17,078 | 17,067. | 17,061 | 16,990 | 16,918 | 16,884 |
| Finance, insurance, and real estate ................. | 4,863 | 4,869 | 4,863 | 4,862 | 4,85 $\dagger$ | 4,854 | 4.851 | 4,837 | 4,826 | 4,829 | 4,827 | 4,835 | 4,836 |
| Services | 24,885 | 24,940 | 24,911 | 24,916 | 24,879 | 24,942 | 25,019 | 25,051 | 25,130 | 25,220 | 25,305 | 25,289 | 25.315 |

' Dala relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transporiation and public utilities; wholesale and relail trade; finance, insurance, and real estate; and services.

- $=$ preliminary

NOTE: Establishment survay estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted dala from January 1987 forward are subject to revision.

## B-7. Diffusion indexes of employment change, seasonally adjuated

(Parcenti)

| Time apan | Jan. | Feb. | Mar. | Apr. | May | June | July | Aupa | Sept. | Oct. | Nov. | Dec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Private nornarm payrolls, 356 industrias' |  |  |  |  |  |  |  |  |  |  |  |
| Over 1-momh epan: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989 ........... | 64.5 | 59.0 | 58.7 | 53.9 | 52.7 | 53.8 | 52.9 | 54.6 | 49.2 | 56.6 | 59.6 | 52.1 |
| 1980 ....................... | 58.1 | 58.1 | 52.2 | 48.7 | 52.8 | 48.3 | 46.6 | 47.6 | 45.1 | 41.4 | 40.3 | 42.0 |
| 1801 ......................... | 38.5 | 36.9 | 38.6 | 38.5 | 51.1 | 45.8 | 51.3 | 54.8 | 50.0 | 48.3 | - 44.5 | P 47.2 |
| Over 3-month span: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989 ................................ | 67.6 | 65.2 | 61.1 | 56.2 | 54.5 | 53.9 | 54.9 | 52.5 | 55.9 | 58.0 | 55.6 | 59.1 |
| 1990 ............................... | 58.8 | 59.0 | 54.4 | 50.7 | 40.7 | 49.4 | 45.6 | 43.7 | 40.0 | 37.4 | 35.1 | 35.1 |
|  | 31.6 | 30.6 | 30.3 | 38.3 | 39.5 | 48.9 | 51.7 | 52.9 | 50.1 | 0.42 .8 | - 41.7 |  |
| Over 6-month span: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989 ............................... | 67.7 | 65.0 | 63.3 | 59.0 | 56.5 | 53.4 | 54.5 | 55.8 | 53.8 | 58.1 | 57.9 | 59.1 |
| 1990 ............................... | 58.6 | 55.2 | 55.2 | 51.8 | 47.6 | 44.9 | 42.7 | 38.6 | 37.2 | 34.8 | 30.9 | 29.8 |
| 1991 ............................... | 28.7 | 31.2 | 29.5 | 34.3 | 41.2 | 45.8 | 49.8 | - 46.2 | - 48.0 |  |  |  |
| Over 12-mont apar: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989 ............................... | 65.3 | 65.2 | 62.2 | 61.5 | 61.5 | 59.6 | 57.6 | 59.7 | 55.8 | 56.0 | 55.5 | 55.6 |
| 1990 ................................ | 54.6 | 54.5 | 51.4 | 48.3 | 46.6 | 43.5 | 40.3 | 35.3 | 34.1 | 30.6 | 32.0 | 30.2 |
| 1991 ................................. | 30.2 | 30.6 | 30.3 | 32.7 | - 33.0 | P 32.4 |  |  |  |  |  |  |
|  | Manutacturing payrolla, 139 industries ${ }^{\prime}$ |  |  |  |  |  |  |  |  |  |  |  |
| Ovar 1-month span: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1889 ................................ | 58.6 | 50.7 | 48.9 | 47.5 | 47.1 | 44.2 | 44.2 | 45.7 | 38.8 | 48.2 | 48.6 | 45.3 |
| 1890 ............................... | 46.0 | 51.1 | 41.4 | 47.0 | 41.7 | 39.6 | 43.2 | 40.3 | 38.8 | 34.5 | 27.3 | 33.8 |
| 1981 .............................. | 31.7 | 28.4 | 29.9 | 38.5 | 46.8 | 48.0 | 53.2 | 53.2 | 43.5 | 45.3 | - 41.0 | - 46.4 |
| Over 3-month span: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989 ............................... | 58.5 | 54.3 | 49.3 | 43.5 | 42.8 | 42.1 | 40.3 | 36.3 | 39.9 | 41.0 | 41.0 | 41.7 |
| 1990 ................................ | 45.0 | 43.2 | 45.0 | 38.1 | 36.1 | 37.4 | 35.6 | 31.3 | 27.0 | 23.0 | 21.6 | 18.3 |
| 1991 ............................... | 18.4 | 16.5 | 18.0 | 30.2 | 36.3 | 48.9 | 57.2 | 55.0 | 46.0 | - 37.4 | P 36.8 |  |
| Ovar 6-month epan: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1889 ................................ | 57.9 | 51.8 | 48.6 | 45.0 | 41.7 | 38.1 | 38.1 | 33.1 | 35.6 | 38.8 | 39.6 | 39.6 |
| 1990 ................................ | 39.9 | 30.7 | 37.1 | 40.3 | 32.4 | 30.6 | 24.1 | 20.5 | 21.2 | 17.3 | 16.2 | 11.9 |
| 1991 ................................ | 10.4 | 17.3 | 19.4 | 23.4 | 38.5 | 43.5 | 49.6 | ${ }^{0} 45.0$ | - 47.8 |  |  |  |
| Over 12-month epan: |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989 ................................ | 53.6 | 56.1 | 51.8 | 46.4 | 44.6 | 41.7 | 38.1 | 35.3 | 34.9 | 38.3 | 32.4 | 32.7 |
| 1990 .............................. | 35.3 | 33.5 | 31.3 | 29.5 | 25.2 | 20.0 | 19.8 | 14,0 | 12.9 | 10.1 | 11.2 | 10.4 |
| 1991 ............................... | 13.3 | 14.7 | 14.7 | 18.0 | - 21.6 | - 21.9 |  |  |  |  |  |  |

[^13] indicates an equal balance betwoen industries with increasing and decreasing employment. Eetablishmem survey estimates ere currently projected from March 1990 benchmark levels. When more recent benchmark data are adiusted datp forinning January 1987) aro

## B-8. Employees on nonfarm payrolls in States and selected areas by major induatry

| SLate and area | Total |  |  | Mining |  |  | Construction |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. 1990 | $\begin{aligned} & \text { Dct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{10} \end{aligned}$ | Nov. <br> 1990 | $\begin{aligned} & \mathrm{OcL} \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1999 \end{aligned}$ | Nov. <br> 1900 | $\begin{aligned} & \mathrm{OCl} \\ & 1891 \end{aligned}$ | $\begin{gathered} \text { Now. } \\ 1991^{p} \end{gathered}$ |
| Alabama | 1,653.1 | 1,043.1 | 1,648.5 | 13.2 | 12.6 | 12.7 | 80.6 | 78.5 | 77.8 |
| Birmingham | 425.9 | 421.7 | 421.8 | 5.9. | 5.5 | 5.5 | 23.5 | 22.1 | 22.0 |
| Huntsville ... | 137.3 | 134.9 | 135.3 | (1) | (1) | (1) | 5.4 | 5.0 | 4.9 |
| Mobile | 180.1 | 181.3 | 482.7 | (1) | (1) | (1) | 11.1 | 11.3 | 11.4 |
| Montigomery ......................................................................................... | 138.1 | 134.5 | 134.9 | (') | () | (1) | 7.5 | 7.3 | 7.2 |
| Tuscaloosa ........................................................................................ | 67.8 | 67.1 | 67.2 | 3.5 | 3.4 | 3.3 | 4.3 | 3.8 | 3.8 |
| Alaske .............................................................................................. | 231.1 | 242.2 | 297.0 | 11.7 | 11.3 | 10.9 | 10.3 | 12.1 | 10.1 |
| Arizone ............................................................................................... | 1,528.7 | 1,535.6 | 1,541.4 | 12.6 | 13.2 | 13.2 | 82.8 | 80.7 | 80.9 |
| Phoenix | 1,010.9 | 1,007.8 | 1,010.9 | . 7 | .7 | .7 | 55.6 | 52.5 | 52.8 |
| Tucson | 259.6 | 295.6 | 297.5 | 2.2 | 2.4 | 2.4 | 14.8 | 15.4 | 15.6 |
| Artaness ........................................................................................... | 940.0 | 972.0 | 971.0 | 4.1 | 3.9 | 3.6 | 37.9 | 40.8 | 39.9 |
| Fayetteville-Springdale ..................................................................... | 57.4 | 57.3 | 57.3 | (1) | (1) | ( ${ }^{\text {a }}$ | 1.7 | 1.9 | 1.8 |
| Fort Smith ....................................................................................... | 80.1 | 80.4 | 80.7 |  | . 8 | . 2 | 2.7 | 3.0 | 3.0 |
| Little Rook-North Little Rook | 256.5 | 260.3 | 280.6 | (1) | ${ }^{(1)}$ | (1) | 10.9 | 12.1 | 11.8 |
| Pine Bluff .................. | 34.4 | 34.7 | 34.5 | (1) | (') | (1) | 1.4 | 1.1 | 9.1 |
| Calltomia ........................................................................................... | 12,989.4 | 12,846.9 | 12.854.1 | 30.8 | 37.0 | 36.4 | 657.3 | 629.6 | 613.9 |
| Anaheim-Sarta Ana ................................................................... | 1,228.3 | 1.210 .9 | 1,209.3 | 1.3 | 1.1 | 1.9 | 64.7 , | 62.6 | 60.5 |
| Bakeratield ........... | 173.4 | 175.1 | 175.8 | 14.3 | 13.8 | 13.6 | 11.3 | 11.3 | 11.4 |
| Fresno | 239.5 | 243.7 | 241.7 | . 6 | . 6 | . 6 | 15.0 | 44.2 | 14.0 |
| Los Angeles-Long Beach | 4,324.7 | 4,280.9 | 4,275.6 | B. 4 | 8.1 | B.0 | 159.5 | 150.0 | 149.1 |
| Moderio | 121.5 | 122.0 | 119.5 | ( ${ }^{(8)}$ | (1) | ( ${ }^{(8)}$ | 8.2 | 0.2 | 7.9 |
| Oakland | 918.1 | 908.2 | 912.4 | 3.0 | 9.0 | 3.0 | 52.5 | 50.6 | 49.4 |
| Oxnard-Ventura | 237.1 | 232.4 | 231.6 | 2.2 | 1.8 | 1.9 | 17.4 | 16.8 | 18.4 |
| Riverside-San Bernardino | 757.8 | 764.3 | 760.2 | 1.4 | 4.3 | 1.3 | 65.4 | 81.7 | 58.6 |
| Sacramento. | 637.4 | 633.2 | 034.4 | . 6 | . 5 | . 5 | 40.1 | 39.3 | 37.2 |
| Satinas-Seaside-Monterey | 114.0 | 113.6 | 113.0 | . 3 | . 3 | . 3 | 4.6 | 4.4 | 4.3 |
| San Diego | 1,002.0 | 985.2 | 964.2 | . 7. | . 7 | . 7 | 60.6 | 57.6 | 56.6 |
| San Francisco | 987.5 | 981.0 | 984,7 | . 6 | . 6 | .6. | 38.6 | 37.9 | 37.3 |
| San Jose | 834.4 | 02t. 5 | 820.2 | 2 | 3 | . 3. | 34.3 | 33.1 | 32.7 |
| Santa Barbara-Santa Maria-Lompoc .................................................. | 153.3 | 151.5 | 151.8 | 1.2 | 1.2 | 1.2 | 7.3 | 7.3. | 7.1 |
| Santa Rosa-Petaluma ....................... | 150.2 | 152.5 | 452.3 | . 5 | .5 | . 5 | 11.0 | 10.6 | 10.3 |
| Stockion | 156.5 | 160.9 | 157.7 | . 1 | . 1 | . 1 | 9.6 | 9.3 | 9.0 |
| Vallejo-Fairfield-Napa ...................................................................... | 143.0 | 144.4 | 143.5 | . 6 | . 6 | . 6 | 11.8 | 12.4 | 12.1 |
| Coloreda | 1,547.1 | 1,584.6 | 1,570.2 | 20.2 | 19.0 | 19.0 | 65.5 | 71.7 | 68.7 |
| Boulder-Longmont ........................................................................ | 120.8 | 120.8 | 120.8 | (1) | ( ${ }^{1}$ | $\left.{ }^{1}\right)$ | 3.7 | 4.1 | 3.9 |
| Denver .................. | B52.0 | 865.3 | 868.4 | 10.9 | 11.0 | 10.8 | 34.9 | 37.4 | 36.6 |
| Connecticut ...................................................................................... | 1,651.9 | 1,590.5 | 1,59\%.8 | 1.0 | . 8 | . 7 | 62.5 | 53.6 | 50.4 |
| Bridgeport-Milford ............................................................................ | 193.2 | 185.1 | 185.2 | (1) | ( ${ }^{7}$ | (1) | 7.1 | 6.1 | 5.8 |
| Hertord | 480.0 | 455.4 | 456.9 | (1) | (1) | (1) | 16.4 | 13.8 | 13.2 |
| Naw Brtain ............ | 84.5 | 61.7 | 62.1 | (1) | (9) | 17 | 4.51 | 4.2 | 4.1 |
| New Haven-Meriden | 261.7 | 250.8 | 252.3 | (1) | ( ${ }^{3}$ | (1) | 9.6 | 8.2 | 7.5 |
| Stamford.. | 121.1 | 117.5 | 117.6 | (1) | (1) | (1) | 4.3 | 3.8 | 3.6 |
| Watertury ....................................................................................... | 85.2 | 79.6 | 80.2 | (1) | $(7)$ | (1) | 3.7 | 3.1 | 3.0 |
| Detaware ........................................................................................... | 343.9 | 343.1 | 342.7 | .1) | . 1 | . 1 | 19.8 | 18.9 | 12.2 |
| Wllmingon ............................................................................................ | 297.6 | 206.3 | 296.5 | . 2 | . 2 | . 2. | 17.4 | 16.1 | 15.6 |
| Dietrict of Colmmbla ......................................................................... | 687.1 | 676.7 | 676.9 | . 1 | . 1 | . 1 | 14.7 | 12.3 | 12.1 |
| Washington MEA ............................................................................. | 2,249.0 | 2,204.5 | 2,209.0 | 1.2 | 1.1 | 1.1 | 130.9 | 116.5 | 113.6 |
| Florlda ................................................................................................. | 5.449 .3 | 5,336.0 | 5,383.日 | 8.3 | 7.7 | 7.5 | 310.0 | 259.8 | 258.2 |
| Daytena Beach ............................................................................... | 125.7 | 124.9 | 124.7 | (9) | (9) | (1) | 7.9 | 7.3 | 7.0 |
| Fort Lauderdale-Hollywood-Pompano Beach ................................... | 522.5 | 509.2 | 514.1 | $2$ | . 2 | 2 2 | 33.5 | 27.9 | 27.3 |
| Fort Myers-Cape Coral | 132.1 | 133.3 | 135.5 | (1) |  | () | 12.8 | 12.1 | 12.0 |
| Gainesville | 103.7 | 103.9 | 103.2 | (1) | (2) | (1) | 4.0 | 3.8 | 3.8 |
| Jacksonville | 431.1 | 427.7 | 429.9 | . 7 | . 6 | . 6 | 24.5 | 22.4 | 22.5 |
| Lakeland-Winter Haven ........ | 158.6 | 157.4 | 158.4 | 3,8 | 3.5 | 3.5 | 9.0 | 7.6 | 7.5 |
| Melbcurne-Tlw9vile-Paim Bay ........................................................... | 160.1 | 180.1 | 161.1 | (t) | (7) | (1) | 9.0 | 8.0 | 8.2 |
| Miami-Hialeah ................................................................................. | 883.2 | 857.1 | 882.2 | . 8 | (1) B | . B | 38.0 | 33.1 | 32.8 |
| Orlando.... | 571.1 | 581.2 | 582.6 | (*) | ( ${ }^{(1)}$ | (9) | 35.8 | 32.5 | 31.8 |
| Pentecoda | 131.2 | 131.8 | 132.9 | . 4 | . 4 | . 4 | 7.5 | 7.9 | $\theta .0$ |
| Sarasota .....-...................................................................................... | 120.4 | 419.1 | 120.2 | $0$ | (2) | (1) | 9.4 | 8.0 | 6.1 |
| Tailahassee ............................... | 128.0 | 128.4 | 129.0 | (1) | (9) | (i) | 5.8 | 5.2 | 5.2 |
| Tampa-St. Petersburg-Clearwater ................................................... | 891.9 | 888.1 | 892.7 | $6$ | $.5$ | (1). 4 | 48.6 | 39.8 | 39.6 |
| West Paim Beach-Boca Raton-Delray Beach .................................. | 360.6 | 353.0 | 360.6 | (1) | (7) | (7) | 24.8 | 20.9 | 20.6 |

See footnoles at end of table

B-B. Employeea on nonfarm payrolle in States and eelected areas by major Induatry-Continued
(In thousande)

| Stata and aram | Manutacturing |  |  | Traneportation and public viluies |  |  | Wholesale and retail track |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. $1980$ | $\begin{aligned} & \mathrm{O}=1 . \\ & 1091 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1895 \mathrm{p} \end{aligned}$ | Nos. $1980$ | $\begin{gathered} \text { Oct } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Now. } \\ & 19910 \end{aligned}$ | Nov. $1890$ | $\begin{aligned} & \text { Oct. } \\ & 1091 \end{aligned}$ | $\begin{gathered} \text { NOM. } \\ 1091^{\circ} \end{gathered}$ |
| Alabarna ................................................................................... | 384.1 | 380.4 | 381.0 | 83.6 | 84.0 | 83.4 | 361.5 | 351.0 | 355.0 |
| Eirmingham | 57.3 | 55.3 | 55.3 | 32.4 | 31.4 | 30.8 | +00.8 | 97.4 | 98.3 |
| Huntsville. | 33.4 | 32.2 | 32.2 | 3.2 | 3.1 | 3.0 | 25.8 | 24.8 | 25.4 |
| Mobila | 27.7 | 28.2 | 28.2 | 10.0 | 10.9 | 10.8 | 47.9 | 48.7 | 47.8 |
| Montgornary ..................................................................................... | 18.2 | 17.4 | 17.5 | 5.9 | 8.7 | 5.6 | 31.6 | 29.7 | 30.0 |
| Tuscaloobe ...................................................................................... | 10.1 | 10.4 | 10.4 | 2.1 | 2.1 | 2.1 | 14.5 | 14.4 | 14.6 |
| Alaple ................................................................................................ | 12.2 | 13.9 | 13.1 | 20.0 | 21.8 | 20.8 | 46.1 | 47.3 | 47.0 |
| Artzont ................................................................................................. | 184.9 | 178.8 | 177.8 | 89.2 | 60.3 | 81.1 | 382.2 | 379.0 | 384.0 |
| Phoenix .......................................................................................... | 137.4 | 132.6 | 131.5 | 59.8 | 55.8 | 58.3 | 257.7 | 255.8 | 258.6 |
| Tucson ............................................................................................. | 26.4 | 25.2 | 25.3 | 9.5 | 10.6 | 10.6 | 61.8 | 61.7 | 62.8 |
| Arkansas | 232.8 | 238.7 | 238.4 | 57.3 | 59.2 | 59.0 | 209.9 | 214.2 | 215.4 |
| Fayattevile-Springdale .................................................................. | 14.0 | 14.1 | 14.2 | 5.0 | 4.6 | 4.7 | 12.6 | 12.5 | 12.6 |
| Fort Smith ..................................................................................... | 84.3 | 24.4 | 24.7 | 4.8 | 4.8 | 4.8 | 16.9 | 16.2 | ¢6.2 |
| Littie Rock-North Little Rock ........................................................... | 30.4 | 33.2 | 32.8 | 16.6 | 16.5 | 16.2 | 62.0 | 62.0 | 62.8 |
| Pine 8kff ........................................................................................ | 6.2 | 6.7 | 8.6 | 2.8 | 2.8 | 2.8 | 7.5 | 7.4 | 7.4 |
| Colifornia | 2,097, | 2,030.8 | 2,013,5 | 814.2 | 629.8 | 628.5 | 3.078 .5 | 2,993.7 | 3,019.7 |
| Anaheim-Santa Anta | 252.8 | 245.8 | 242.3 | 38.2 | 38.3 | 38.4 | 308.7 | 289.6 | 302.1 |
| Bakerstield | 11.0 | 10.6 | 10.7 | 8.5 | 0.3 | 6.3 | 41.0 | 41.0 | 41.6 |
| Fresno .............................................................................................. | 28.7 | 28.4 | 26.8 | 13.4 | 13.4 | 13.3 | 61.2 | 60.6 | 60.9 |
| Los Angeles-Long Beach ................................................................. | 844.2 | 603.2 | 802.0 | 223.8 | 220.6 | 224.4 | 894.1 | 957.3 | 867.1 |
| Modesto | 25.0 | 26.2 | 24.0 | 5.4 | 5.6 | 5.6 | 31.7 | 30.3 | 30.5 |
| Oakland ........................................................................................... | 113.7 | 114.6 | 111.2 | 62.7 | 22.8 | 22.9 | 228.1 | 220.7 | 223.6 |
| Oxnerd-Ventura ................................................................................ | 31.8 | 30.2 | 29.3 | 12.2 | 11.5 | 11.7 | 59.4 | 57.0 | 58.1 |
| Riverside-San Bemardino | 80.9 | 89.6 | 87.6 | 35.9 | 36.2 | 36.4 | 190.1 | 188.8 | 191.3 |
| Sacramento .4................................................................................. | 45.4 | 45.4 | 44.4 | 28.7 | 28.7 | 28.7 | 150.2 | 145.9 | 147.8 |
| Salinas-Seaside-Monterey ................................................................ | 10.4 | 10.4 | 10.0 | 4.7 | 4.8 | 4.7 | 30.6 | 30.3 | 30.2 |
| San Diego ........................................................................................ | 135.5 | 131.1 | 130.7 | 37.3 | 36.3 | 38.1 | 240.0 | 234.0 | 235.0 |
| San Francisco .................................................................................. | 79.3 | 78.3 | 79.7 | 78.6 | 78.1 | 78.0 | 218.4 | 210.7 | 212.5 |
| San Jose | 281.5 | 253.0 | 251.2 | 23.3 | 23.5 | 23.6 | 171.6 | 167.2 | 168.5 |
| Santa Barbara-Santa Maria-Lompoc | 21.9 | 21.2 | 21.0 | 5.5 | 5.5 | 5.6 | 35.0 | 34.0 | 34.1 |
| Santa Fosa-Petaluma ....................................................................... | 22.0 | 22.2 | 21.6 | 7.0 | 6.7 | 6.7 | 38.2 | 40.1 | 40.5 |
| Stackton ......................................................................................... | 23.8 | 25.9 | 23.9 | 0.8 | 9.1 | 8.5 | 38.7 | 38.9 | 36.4 |
| Vallejo-Fairfield-Nepa ...................................................................... | 12.9 | 12.7 | 12.4 | 5.1 | 5.1 | 5.1 | 36.2 | 96.4 | 36.2 |
| Colsrndo .............................................................................................. | 194.6 | 192.9 | 192.3 | 97.7 | 98.0 | 98.2 | 377.3 | 378.3 | 380.8 |
| Boulder-Longmont .............................................................................. | 30.6 | 30.4 | 30.3 | 2.4 | 2.4 | 2.4 | 25.8 | 25.9 | 26.1 |
| Derver ............................................................................................ | 84.2 | 82.6 | 82.3 | 70.3 | 70.7 | 71.3 | 206.5 | 208.3 | 211.1 |
| Connecteut ....................................................................................... | 307.7 | 322.9 | 323.0 | 75.0 | 72.5 | 71.5 | 371.3 | 350.0 | 353.7 |
| Bridgeport-Milford ............................................................................. | 48.8 | 45.9 | 45.9 | 8.7 | 8.3 | 8.3 | 44.1 | 42.4 | 43.0 |
| Hertiord .............. | 83.9 | 79.2 | 79.1 | 18.5 | 18.3 | 18.0 | 104.5 | 84.6 | 95.7 |
| New Eritain | 18.2 | 17.1 | 17.2 | 3.4 | 3.4 | 3.4 | 13.6 | 12.9 | 13.1 |
| New Maven-Meriden | 43.7 | 41.4 | 41.2 | 17.6 | 18.5 | 16.5 | 55.6 | 53.0 | 54.3 |
| Stamford. | 18.5 | 18.4 | 18.5 | 6.3 | 6.2 | 6.1 | 28.1 | 27.4 | 27.7 |
| Walertury ....................................................................................... | 19.4 | 17.4 | 17.6 | 3.5 | 3.5 | 3.4 | 18.0 | 16.9 | 17.2 |
| Deleware ................t......................................................................... | 88.4 | 71.7 | 71.6 | 15.3 | 15.4 | 15.2 | 75.3 | 74.5 | 74.7 |
| Wilmington ...................................................................................... | 58.1 | 61.8 | 81.7 | 16.0 | 17.1 | 17.0 | 62.0 | 60.4 | 61.2 |
| Detrict of Columbla ........................................................................... | 15.6 | 15.1 | 15.0 | 23.9 | 23.4 | 23.4 | 62.0 | 58.8 | 59.3 |
| Washington MSA ............................................................................. | 88.7 | 83.2 | 83.0 | 109.0 | 105.4 | 105.5 | 440.9 | 424.6 | 429.8 |
| Florlde ................................................................................................ | 516.1 | 497.4 | 487.4 | 278.6 | 267.5 | 297.1 | 1,471.0 | 1,411.1 | 1,435.5 |
| Daytona Beach ................................................................................. | 12.3 | 12.0 | 12.0 | 4.2 | 4.4 | 4.4 | 36.4 | 35.5 | 35.4 |
| Fort Lauderdale-Hellywood-Pompano Eeach .................................. | 47.8 | 41.8 | 41.1 | 23.3 | 22.6 | 22.7 | 153.7 | 148.5 | 150.0 |
| Forl Myers-Cape Coral ................................................................. | 6.0 | 6.0 | 6.0 | 5.7 | 5.8 | 5.9 | 40.1 | 41.0 | 42.4 |
| Gainesvile ...................................................................................... | 5.6 | 5.8 | 5.8 | 2.0 | 2.0 | 2.0 | 22.0 | 21.9 | 21.9 |
| Jacksonvilie | 36.1 | 35.5 | 35.4 | 29.8 | 28.8 | 28.7 | 117.1 | 117.8 | 118.1 |
| Lakeland-Winter Haven ...................................................................... | 22.8 | 21.3 | 21.6 | 7.5 | 7.3 | 7.2 | 44.2 | 44.3 | 45.2 |
| Melboume-Titusvile-Palm Bay ........................................................ | 30.7 | 28.5 | 28.4 | 4.6 | 4.5 | 4.5 | 38.7 | 36.7 | 37.6 |
| Miami-Hiaieah ........................ | 87.9 | 88.5 | 05.8 | 79.1 | 80.7 | 83.5 | 242.9 | 228.9 | 230.9 |
| Orlando ............................................................................................ | 53.3 | 50.9 | 50.6 | 29.8 | 29.6 | 29.0 | 148.7 | 145.2 | 147.1 |
| Pensacola ................................................................................... | 11.5 | 11.1 | 11.2 | 6.4 | 6.3 | 6.4 | 32.9 | 33.0 | 33.5 |
| Sarasota .......................................................................................... | 8.6 | 8.6 | 8.5 | 3.7 | 3.6 | 3.5 | 35.0 | 33.5 | 34.4 |
| Taltahassee .................................................................................... | 4.5 | 4.3 | 4.2 | 3.1 | 3.2 | 3.2 | 27.0 | 27.6 | 28.0 |
| Tampa-St. Petarsburg-Claanwater .................................................... | 81.3 | 89.0 | 88.6 | 42.0 | 42.1 | 42.0 | 245.7 | 245.5 | 248.2 |
| West Palm Beach-Boca Raton-Delray Beach .................................... | 33.3 | 30.0 | 31.7 | 14.9 | 14.0 | 14.8 | 98.8 | 83.3 | 98.9 |

[^14]
## B-8. Employees on nonfarm payrolls in Statee and selacted areas by major industry-Continued

| Slate and area | Finance, insurance, and real estate |  |  | Services |  |  | Government |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. <br> 1990 | Oct <br> 1991 | $\begin{gathered} \text { Nov. } \\ 1991{ }^{p} \end{gathered}$ | Nov. 1980 | $\begin{aligned} & 0 c t . \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1891 p \end{gathered}$ | Nov. <br> 1990 | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{p} \end{aligned}$ |
| Atabama ........................................................................................... | 74.5 | 73.1 | 72.9 | 323.5 | 328.9 | 329.3 | 331.8 | 333.6 | 334.4 |
| Birmingham ........................................................................................ | 30.9 | 30.5 | 30.4 | 108.0 | 111.3 | 111.3 | 67.1 | 68.2 | 68.2 |
| Huntevile ........................................................................................... | 4.0 | 4.0 | 4.0 | 33.5 | 33.4 | 33.6 | 32.0 | 32.4 | 32.5 |
| Mobile | 8.1 | 7.8 | 7.8 | 43.6 | 46.1 | 48.1 | 31.7 | 30.3 | 30.5 |
| Manigomery | 8.6 | 0.3 | 8.3 | 31.2 | 31.4 | 31.4 | 35.1 | 34.7 | 34.9 |
| Tuscaloosa | 2.1 | 2.1 | 2.1 | 10.1 | 9.8 | 9.7 | 20.9 | 21.1 | 21.2 |
| Alagke | 10.2 | 10.2 | 10.2 | 49.7 | 52.6 | 51.5 | 70.9 | 73.0 | 73.4 |
| Arlimat $\qquad$ | 95.4 | 94.6 | 94.5 | 413.2 | 428.6 | 427.7 | 274.4 | 280.4 | 282.2 |
| Phcenix $\qquad$ | 78.1 | 75.6 | 75.7 | 281.4 | 289.8 | 289.1 | 142.2 | 145.0 | 146.2 |
| Tucson ............................................................................................... | 11.8 | 11.6 | 11.6 | 75.2 | 79.5 | 79.6 | 57.9 | 59.2 | 59.6 |
| Arkanase ............................................................................................ | 38.3 | 39.0 | 38.9 | 195.6 | 206.8 | 205.8 | 164.1 | 169.4 | 169.7 |
| Fayetteville-Springdale .................................................................... | 1.7 | 1.7 | 1.6 | 10.0 | 0.9 | 0.9 | 12.4 | 12.8 | 12.5 |
| Fort Smith | 2.7 | 2.7 | 2.7 | 19.1 | 19.6 | 19.6 | 8.7 | 8.9 | 8.9 |
| Litils Fock-North Little Fock ........................................................... | 15.7 | 15.9 | 16.0 | 67.6 | 69.1 | 68.1 | 50.3 | 51.7 | 51.8 |
| Pine Bluff ........................................................................................ | 1.2 | 1.2 | 1.2 | 7.1 | 7.2 | 7.2 | 6.2 | 8.3 | 8.2 |
| Cenlformil ........................................................................................ | 847.0 | 839.1 | 038.5 | 3.530 .0 | 3,585.2 | 3,587.1 | 2,707.8 | 2,101.7 | 2,115.5 |
| Araheim-Santa Ana ....................................................................... | 102.8 | 103.2 | 102.8 | 330.2 | 334.4 | 333.1 | 129.6 | 127.9 | 129.0 |
| Bakersfield | 6.9 | 6.8 | 6.8 | 36.1 | 37.1 | 37.0 | 44.3 | 48.0 | 46.4 |
| Freano ........................................................................................... | 13.7 | 13.8 | 13.9 | 55.3 | 60.7 | 60.4 | 53.6 | 52.0 | 51.8 |
| Los Angeles-Long Eeach ................................................................ | 293.2 | 289.1 | 289.2 | 1,289.6 | 1,289.0 | 1,291.7 | 541.9 | 543.4 | 547.1 |
| Modesto | 5.0 | 4.7 | 4.7 | 25.3 | 26.2 | 25.8 | 20.9 | 20.8 | 21.0 |
| Oakland ......................................................................................... | 58.0 | 56.8 | 58.6 | 230.7 | 234.8 | 235.3 | 174.4 | 169.1 | 170.2 |
| Oxrard-Venturs .............................................................................. | 12.2 | 11.9 | 11.0 | 57.4 | 58.1 | 57.8 | 44.4 | 44.1 | 44.5 |
| Riverside-San Bernardino ............................................................... | 33.6 | 33.4 | 33.2 | 187.1 | 183.4 | 183.8 | 153.4 | 157.8 | 157.8 |
| Sacramento .................................................................................... | 44.8 | 43.2 | 41.2 | 143.6 | 144.3 | 144.2 | 187.0 | 184.9 | 187.4 |
| Salinas-Seaside-Monterey ............................................................... | 6.3 | 6.7 | 6.7 | 28.9 | 28.7 | 28.6 | 28.2 | 28.0 | 28.2 |
| San Diego ....................................................................................... | 67.5 | 65.1 | 64.7 | 278.8 | 281.2 | 280.9 | 181.6 | 179.2 | 178.5 |
| San Francisco ................................................................................ | 108.6 | 106.0 | 107.9 | 324.6 | 328.7 | 329.5 | 140.8 | 137.7 | 139.2 |
| San Jose ........................................................................................ | 32.5 | 32.1 | 32.2 | 220.4 | 222.1 | 222.2 | 90.8 | 89.4 | 89.5 |
| Santa Barbara-Santa Maria-Lompoc .................................................... | 8.6 | 8.5 | 8.6 | 44.1 | 44.5 | 44.5 | 29.7 | 29.3 | 29.7 |
| Santa Rosa-Petaluma ...................................................................... | 0.9 | 9.0 | 9.0 | 36.5 | 37.8 | 38.1 | 25.1 | 25.3 | 25.6 |
| Stockton ......................................................................................... | 9.5 | 9.6 | 9.6 | 33.7 | 34.3 | 34.2 | 34.3 | 35.7 | 36.0 |
| Valle\|0-Fairfield-Napa ...................................................................... | 5.3 | 5.2 | 5.1 | 33.4 | 34.5 | 34.5 | 37.7 | 37.5 | 37.5 |
| Colorsda | 96.6 | 97.6 | 97.8 | 405.9 | 415.6 | 418.0 | 289.3 | 293.5 | 295.4 |
| Boulder-Longmont | 4.2 | 4.3 | 4.2 | 28.7 | 29.4 | 29.4 | 25.4 | 24.3 | 24.5 |
| Deriver | 64.6 | 66.2 | 86.4 | 234.7 | 240.5 | 240.5 | 133.9 | 139.6 | 140.3 |
| Connecticut ........................................................................................ | 149.8 | 145.6 | 145.4 | 438.3 | 434.8 | 433.9 | 216.3 | 210.3 | 213.2 |
| Eridgeport-Milford | 11.4 | 11.2 | 11.3 | 53.2 | 51.9 | 51.6 | 19.9 | 19.3 | 19.3 |
| Hartiord | 74.4 | 72.2 | 72.1 | 116.E | 113.7 | 114.0 | 84.7 | 63.5 | 64.8 |
| New Britain | 2.9 | 2.7 | 2.7 | 14.8 | 14.3 | 14.4 | 7.1 | 7.1 | 7.2 |
| Naw Haven-Meriden ...................................................................... | 18.7 | 15.6 | 15.6 | 85.9 | 85.1 | 84.9 | 32.6 | 31.0 | 32.3 |
| Stamford ....................................................................................... | 14.0 | 13.9 | 13.9 | 18.2 | 37.4 | 37.3 | 10.7 | 10.4 | 10.5 |
| Watertury ....................................................................................... | 4.5 | 4.3 | 4.3 | 22.8 | 21.6 | 21.7 | 13.3 | 12.8 | 13.0 |
| Detreare ............................................................................................. | 31.9 | 32.1 | 32.2 | 24.5 | B3.7 | 83.7 | 46.6 | 48.7 | 47.0 |
| Wilminglon ..................................................................................... | 28.6 | 28.9 | 26.8 | 75.6 | 74.3 | 74.2 | 37.2 | 37.4 | 37.8 |
| District of Cohumbie | 33.0 | 31.7 | 31.6 | 262.4 | 262.6 | 262.8 | 275.4 | 272.5 | 272.6 |
| Washington MSA .......................................................................... | 130.1 | 125.5 | 125.6 | 759.9 | 761.3 | 761.4 | 590.3 | 586.9 | 589.0 |
| Frordala ............................................................................................. | 389.5 | 353.0 | 355.7 | 1,625.0 | 1,641.9 | 1,860.6 | 870.8 | 897.6 | 903.8 |
| Daytura Beach ............................................................................... | 5.7 | 5.6 | 5.6 | 37.3 | 37.1 | 37.1 | 21.9 | 23.0 | 23.2 |
| Fort Lauderdale-Holywood-Pompano Beach | 40.7 | 38.8 | 38.9 | 156.8 | 155.9 | 158.3 | 70.5 | 73.5 | 74.1 |
| Forl Myers-Cape Coral | 9.3 | 8.8 | 0.8 | 37.4 | 38.4 | 39.0 | 20.7 | 21.1 | 21.3 |
| Gainesville $\qquad$ | 4.6 | 4.6 | 4.6 | 26.1 | 25.4 | 26.4 | 39.3 | 38.5 | 38.6 |
| Jacksornville | 42.6 | 41.9 | 41.7 | 114.9 | 115.4 | 116.3 | 65.4 | 65.3 | 85.6 |
| Lakeland-Winter Haven | 9.1 | 8.8 | 6.8 | 38.3 | 39.7 | 40.0 | 23.9 | 24.6 | 24.6 |
| Melbourne-Titusville-Palm Bay | 5.7 | 5.1 | 5.1 | 53.6 | 51.9 | 50.7 | 23.8 | 23.4 | 23.6 |
| Miami-Hialeah | 70.8 | 68.1 | 69.0 | 257.3 | 250.4 | 254.0 | 122.6 | 124.6 | 125.3 |
| Orlando .... | 32.4 | 31.0 | 30.8 | 203.6 | 205.2 | 205.4 | 67.3 | 67.7 | 67.8 |
| Pensacola | 5.7 | 5.7 | 5.8 | 35.1 | 35.6 | 35.8 | 31.7 | 31.8 | 31.8 |
| Sarasofa ...................................................................................... | 0.4 | 8.0 | 8.0 | 41.1 | 43.0 | 43.3 | 14.0 | 14.4 | 14.4 |
| Tallahassee | 5.3 | 5.2 | 5.2 | 27.8 | 28.5 | 28.6 | 53.8 | 54.1 | 54.4 |
| Tampe-St. Peterghurg-Clearwater .................................................... | 64.7 | 63.5 | 63.6 | 281.5 | 288.2 | 290.2 | 117.5 | 119.5 | 120.7 |
| West Pelm Beach-Boca Raion-Delray Beach ................................... | 28.4 | 27.1 | 27.3 | 118.9 | 118.8 | 124.0 | 47.7 | 47.2 | 48.2 |

See footnoles at end of Lable.

## B-E. Employees on nonfarm payrolis in Statee and selected areas by major induatry-Continued

(in thousands)

| Stanta and arta | Total |  |  | Miring |  |  | Conatuction |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nor. $1900$ | $\begin{aligned} & \text { Ott. } \\ & \text { 1881 } \end{aligned}$ | $\begin{aligned} & \text { Now } \\ & \text { 1881 } \end{aligned}$ | $\begin{aligned} & \text { Now } \\ & 1980 \end{aligned}$ | $\begin{aligned} & \text { Oct } \\ & 1091 \end{aligned}$ | $\begin{aligned} & \text { Now. } \\ & \text { 1991p } \end{aligned}$ | Nov. $1990$ | $\begin{aligned} & \text { Oet. } \\ & \text { 16961 } \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ \text { 1991 } \end{gathered}$ |
| Oeorgia | 3,019.7 | 2,955.4 | 2,959.4 | 8.7 | 8.4 | 8.4 | 146.0 | 129.1 | 125.1 |
| Albany ... | 51.4 | 51.0 | 51.0 |  |  |  | 3.1 | 3.1 | 3.1 |
| Athens. | 69.9 | 68.6 | 68.3 | . 1 | . 1 | 1 | 2.8 | 2.4 | 2.4 |
| Atlanta | 1,497.2 | 1,457.9 | 1.480 .9 | 1.2 | 1.1 | 1.1 | 66.9 | 60.4 | 58.0 |
| Aupusta ... | 184.1 | 182.0 | 182.1 | . 6 | . 6 | . 6 | 18.3 | 16.9 | 16.2 |
| Columbers ... | 97.4 | 97.4 | 97.7 | . 1 | . 1 | . 1 | 5.5 | 5.6 | 5.3 |
| Macon-Warner Robins... | 130.1 | 128.0 | 127.4 | . 2 | . 1 | . 1 | 5.1 | 4.9 | 4.7 |
| Stmannah ......................... | 115.8 | 113.2 | 118.9 |  | ( ${ }^{(7)}$ |  | 11.1 | 9.6. | 9.5 |
| Himatl | 537.2 | 539.4 | 541.4 | 0 | ( ${ }^{3}$ | (2) | 32.8 | 32.8 | 32.5 |
| Hanclulu ...................... | 4161 | 413.2 | 417.8 | A | ( ${ }^{3}$ | (2) | 24.4 | 24.8 | 24.7 |
| Idatho | 307.8 | 409.7 | 407.4 | 4.0 | 3.1 | 2.9 | 21.0 | 22.8 | 21.6 |
| Briee City ................................................................................... | 100.4 | 109.6 | 109.1 | (') | (1) | (1) | 6.6 | 6.1 | 5.9 |
| Hilincis | 5,322.4 | 5,305.9 | 5,305.2 | 20.0 | 19.7 | 19.5 | 227.0 | 221.8 | 217.6 |
| Aurora-Elgin | 151.4 | 151.8 | 149.8 |  | (1) |  | 9.4 | 9.0 | 8.9 |
| Bloomington-Normal ................................................................... | 88.3 | 60.5 | 60.7 | (1) | (1) | (1) | 2.6 | 2.5 | 2.3 |
| Champaign-Ubana-Rantoul | 83.1 | 94.1 | 94.3 | () | (1) |  | 2.7 | 2.8 | 2.6 |
| Chicago | 3,200.7 | 3,219.0 | 3,216.5 | 2.3 | 2.) | 2.1 | 132.2 | 130.7 | 122.9 |
| Davenport-Rock islund-Motins ....... | 105.5 | 188.0 | 185.7 | (1) | (1) |  | 6.7 | 7.1 | 6.8 |
| Decstur | 54.9 | 54.5 | 52.7 | (1) | (1) | (1) | 3.4 | 3.5 | 3.6 |
| Joleel ........................................................................................ | 107.6 | 110.0 | 110.2 | (') | (1) | ( ${ }^{4}$ ) | 8.3 | 8.7 | 8.6 |
| Kankakee . | 38.6 | 37.5 | 37.9 | (3) | () | (') | 1.8 | 1.9 | 1.9 |
| Lake County ................. | 221.4 | 225.7 | 223.8 | (1) | (1) | ( ${ }^{\text {a }}$ | \$2.2. | 12.1 | 11.7 |
| Peoria ................................................................................. | 151.2 | 151.5 | 147.7 | (1) | (1) | (') | 8.4. | 8.4 | 8.3 |
| Rockford. | $13 \mathrm{B}$. . | 13 E .5 | 138.1 | (1) | (1) | (') | 6.2 | 5.9 | 5.7 |
| Springfield .......................... | 106.6 | 107.9 | 100.3 | (1) | () | (1) | 3.8 | 4.2 | 4.2 |
| Indiana. | 2,541.0 | 2,557.9 | 2555.5 | 8.2 | 7.2 | 7.0 | 125.5 | 124.8 | 121.6 |
| Anderson. | 51.0 | 50.8 | 50.1 | (1) | (I) | (3) | 1.5 | 1.2 | 1.2 |
| Gloomington. | 57.9 | 59.8 | 58.8 | (1) | (') | (3) | 2.4 | 2.7 | 2.6 |
| Elkhart-Goshen | 101.4 | 10.46 | 103.5 | $\left.{ }^{1}\right)$ | (') | (') | 3.7 | 3.7 | 3.7 |
| Evansvills .................................................................................. | 137.2 | 139.9 | 140.0 | 2.1 | 1,8 | 1.9 | 7.4 | 7.8 | 7.5 |
| Fort Wayne. | 204.4 | 207.6 | 208.0 | (t) | () | (') | 10.4 | 10.5 | 10.3 |
| Gary-Hammend | 251.2 | 251.3 | 252.5 |  | (1) |  | 17.5 | 17.1 | 17.4 |
| Indianapolis. | 676.9 | 699.7 | 881.0 | . 8 | . 8 | . 7 | 39.5 | 40.7 | 40.3 |
| Kokomo . | 48.3 | 45.5 | 45.2 | (1) | (1) | (') | 1.5 | 1.4 | 1.3 |
| Lafayette-West Lafayerto .. | 72.4 | 72.5 | 72.4 | (1) | (1) | (') | 2.8 | 2.6 | 2.6 |
| Muncie .......................................................... | 50.1 | 56.7 | 57.2 | (1) | ( $)$ | (') | 2.4 | 2.5 | 2.5 |
| South Bond-Mishawaka ..... | 121.5 | 123.3 | 123.6 |  | () |  | 7.2 | 7.9 | 7.8 |
| Terre Herre .................................................................. | 59.9 | 61.3 | 61.6 | 5 | . 5 | . 6 | 2.8 | 2.7 | 2.6 |
| lowa | 1,245.6 | 1,250.0 | 1,247.2 | 2.2 | 2.2 | 2.1 | 48.3 | 50.7 | 46.8 |
| Cedar Rexids | 95.3 | 94.6 | 95.1 | (1) | (1) | (3) | 4.6 | 4.8 | 4.6 |
| Des Moinas | 235.7 | 234.4 | 234.9 | (') | (') | (1) | 9.9 | 10.1 | 9.7 |
| Dutuque .. | 45.6 | 46.8 | 46.2 | ( ${ }^{1}$ | (3) | ( $)$ | 1.8 | 1.9 | 1.8 |
| 1owa City .... | 57.0 | 58.8 | 57.8 | (') | (') | (1) | 1.8 | 1.8 | 1.8 |
| Sioux City ................................................................. | 56.5 | 57.2 | 57.3 | (1) | (3) | ( ${ }^{\text {a }}$ | 2.7 | 2.8 | 2.8 |
| Waterloo-Cedar Falls ............................................................ | 72.7 | 73.5 | 73.7 | (') | (') | () | 2.5 | 2.6 | 2.6 |
| Kanses ............................................................................. | 1,109.3 | 1,106.0 | 8,109.7 | 10.4 | 9.8 | 9.8 | 43.3 | 44.5 | 43.5 |
| Lewrence | 38.3 | 38.4 | 38.5 | (1) | (1) | (1) | 1.8 | 1.7 | 1.5 |
| Topaka ..... | 81.9 | 89.9 | 90.2 | () | () | () | 3.5 | 3.8 | 3.6 |
| Wichita ............................................................................ | 245.6 | 249.0 | 249.4 | 2.1 | 1.8 | 1.8 | 10.5 | 10.8 | 10.6 |
| Kantucky ................................................................................... | 1,496.4 | 1,500.4 | 1,509.5 | 35.5 | 93.8 | 33.6 | 69.1 | 88.7 | 89.8 |
| Lexingron-Fryette ....................................................................... | 204.6 | 203.8 | 202.9 | . 3 | . 3 | . 3 | 10.5 | 9.8 | 9.6 |
| Louieville ........................................... | 488.1 | 491.0 | 495.5 | . 5 | . 6 | . 6 | 23.7 | 23.9 | 23.8 |
| Owenctoro ....................................................................... | 37.1 | 37.0 | 37.0 | . 6 | . | . 4 | 2.3 | 2.2 | 2.1 |
| Loulslane ............................................................................................... | 1,625.5 | 1,634.7 | 1,696.5 | 56.5 | 54.5 | 54.0 | 95.4 | 96.3 | 95.9 |
|  | 47.0 | 47.1 | 47.1 | 1. | . 1 | . 1 | 3.2 | 3.4 | 3.3 |
| Baton Rouge ............................................................................... | 238.8 | 240.9 | 241.2 | . 8 | . 9 | . 9 | 26.9 | 27.3 | 27.2 |
| Houmu-Thibodaux .............................................................. | 50.8 | 60.0 | 80.3 | 5.7 | 5.6 | 5.6 | 2.0 | 2.6 | 2.7 |
| Latayette ............... | 99.5 | 99.5 | 99.5 | 13.0 | 12.3 | 12.2 | 4.5 | 4.6 | 4.6 |
| Lake Charles ............................................................................. | 68.8 | 68.6 | 60.8 | 1.3 | 1.2 | 1.1 | 5.8 | 7.6 | 7.4 |
| Monroe . | 59.6 | 61.0 | 61.8 | . 4 | . 5 | . 5 | 2.9 | 4.2 | 4.7 |
| New Orieans ........................................................................ | 542.5 | 539.8 | 540.8 | 13.8 | 13.8 | 13.7 | 23.8 | 24.1 | 23.6 |
| Shreveport .................................................................................................... | 134.2 | 135.7 | 135.5 | 3.2 | 3.1 | 3.1 | 6.3 | 6.6 | 6.7 |

See toctnotes at end of table.

B-8. Employees on nonfarm payrolis in States and selected areas by mejor induatry-Continued

| State and arsa | Marutecturing |  |  | Transportation and public tilllies |  |  | Wholesele and retail trade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \mathrm{N} \times \mathrm{VV} . \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1981 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1999 \end{aligned}$ | Nov. 1990 | Oed. | $\begin{gathered} \text { Nov. } \\ 1991{ }^{\circ} \end{gathered}$ | Nov. 1890 | Oct. | $\begin{aligned} & \text { Nov. } \\ & \text { 1991p } \end{aligned}$ |
| Ceorgla | 552.9 | 543.2 | 544.3 | 199.9 | 195.7 | 196.9 | 757.3 | 723.3 | 790.9 |
| Albany | 8.3 | 8.0 | 7.0 | 2.9 | 2.7 | 2.7 | 12.3 | 12.4 | 12.6 |
| Athens | 15.1 | 14.8 | 14.6 | 1.9 | 1.9 | 1.0 | 15.8 | 15.4 | 15.7 |
| Atlanta | 171.1 | 170.2 | 171.5 | 131.0 | 127.0 | 127.9 | 410.5 | 387.9 | 392.1 |
| Augusta | 41.2 | 41.9 | 42.1 | 4.7 | 4.5 | 4.5 | 40.3 | 38.2 | 38.7 |
| Columbus | 20.2 | 20.5 | 20.7 | 3.1 | 3.1 | 3.1 | 20.6 | 19.6 | 20.0 |
| Macon-Warner Robins ................................................................ | 18.9 | 18.7 | 18.8 | 5.2 | 5.2 | 5.2 | 29.9 | 29.5 | 28.1 |
| Savannah .................................................................................. | 17.5 | 16.9 | 17.0 | 9.6 | 9.4 | 9.6 | 27.4 | 26.3 | 26.5 |
| Hawail ......................................................................................................... | 20.8 | 20.2 | 20.3 | 42.9 | 42.2 | 42.4 | 137.8 | 135.3 | 136.2 |
| Honolulu ..................................................................... | 15.6 | 15.0 | 15.1 | 35.0 | 34.4 | 34.5 | 103.9 | 101.3 | 102.2 |
| Idaho ........................................................................................................... | 63.8 | 65.6 | 94.4 | 20.3 | 20.9 | 20.6 | 99.6 | 101.6 | 102.7 |
| Boise City ................................................................................. | 16.1 | 16.3 | 16.3 | 5.8 | 6.0 | 6.1 | 27.2 | 28.8 | 27.0 |
| IIlinols | 979.0 | 973.1 | 062.2 | 309.6 | 309.7 | 309.7 | 1.279 .0 | 1,265.5 | 1,275.8 |
| Aurora-Elgin | 38.2 | 38.5 | 36.2 | 3.7 | 3.7 | 3.6 | 41.1 | 40.6 | 40.8 |
| Bloomington-Normal | 7.9 | 7.8 | 8.0 | 3.1 | 3.0 | 3.0 | 15.5 | 15.6 | 15.7 |
| Champaign-Urtana-Rantoul | 9.7 | 9.8 | 10.0 | 2.3 | 2.4 | 2.3 | 19.8 | 19.6 | 19.7 |
| Chicago ...................................................................................... | 560.3 | 557.2 | 556.4 | 208.3 | 209.0 | 208.9 | 764.9 | 784.5 | 772.1 |
| Davenport-Rock Island-Moline ........................................................ | 32.4 | 31.6 | 31.6 | 7.4 | 7.6 | 7.6 | 47.9 | 48.9 | 46.9 |
| Decatur ...................................................................................... | 14.4 | 14.5 | 12.5 | 4.3 | 4.3 | 4.4 | 12.4 | 11.5 | 11.5 |
| Joliet | 19.6 | 19.8 | 19.8 | 8.6 | 8.7 | 8.7 | 25.1 | 25.7 | 25.8 |
| Kankakee | 5.7 | 6.7 | 5.7 | 2.2 | 2.3 | 2.4 | 9.1 | 9.3 | 9.4 |
| Lake County ........................................................................... | 48.8 | 48.5 | 48.5 | 5.9 | 5.8 | 5.9 | 60.0 | 60.2 | 60.1 |
| Peoria | 33.9 | 32.8 | 28.4 | 7.0 | 7.2 | 7.2 | 35.2 | 35.9 | 35.8 |
| Rockford ................................................................................. | 48.7 | 47.3 | 47.2 | 4.7 | 4.9 | 4.9 | 29.9 | 30.1 | 30.0 |
| Springrield .................................................................................... | 4.3 | 4.2 | 4.2 | 4.8 | 4.8 | 4.8 | 23.8 | 23.9 | 24.3 |
| Indiara .................................................................................... | 625.0 | 631.3 | 829.6 | 132.3 | 134.3 | 133.9 | 608.5 | 596.8 | 603.8 |
| Andersor ............................................................................. | 15.9 | 15.9 | 15.5 | 1.2 | 1.2 | 1.1 | 12.3 | 12.0 | 120 |
| Bloomington .... | 9.3 | 8.8 | 6.7 | 1.7 | 1.8 | 1.8 | 13.3 | 13.3 | 13.4 |
| Elkhart-Goshen | 49.6 | 51.6 | 50.9 | 3.4 | 3.3 | 3.3 | 18.9 | 18.8 | 18.9 |
| Evansvilie | 30.5 | 30.9 | 31.2 | 7.0 | 8.8 | 6.9 | 36.3 | 34.8 | 35.2 |
| Fort Wayne | 48.9 | 51.0 | 50.8 | 13.6 | 14.2 | 14.2 | 52.3 | 50.8 | 51.9 |
| Gary-Hammond ................................................................... | 58.9 | 55.8 | 55.8 | 16.6 | 16.8 | 16.8 | 59.5 | 59.6 | 60.3 |
| Indianapolis | 109.1 | 170.4 | 110.5 | 43.8 | 44.0 | 44.0 | 173.7 | 174.7 | 178.4 |
| Kokomo | 17.4 | 17.5 | 17.0 | 1.4 | 1.4 | 1.4 | 10.7 | 9.8 | 10.0 |
| Lafayette-West Lafayatte | 13.9 | 13.9 | 13.9 | 2.0 | 2.0 | 2.1 | 15.1 | 14.6 | 14.9 |
| Muncie | 11.4 | 19.1 | 11.2 | 2.7 | 2.7 | 2.7 | 13.2 | 13.0 | 13.2 |
| South Eend-Mishawaka | 21.7 | 21.0 | 21.0 | 5.6 | 5.5 | 5.5 | 31.5 | 31.3 | 31.7 |
| Terre Haute .................................................................. | 10.8 | 11.5 | 11.5 | 2.7 | 2.7 | 2.7 | 16.4 | 16.4 | 16.8 |
| Iowa ......................................................................................... | 236.0 | 232.7 | 231.1 | 55.7 | 54.9 | 55.1 | 312.5 | 309.7 | 312.2 |
| Cedar Rapids . | 21.8 | 21.1 | 21.1 | 6.0 | 8.0 | 5.9 | 22.7 | 22.4 | 22.9 |
| Des Moines | 26.7 | 25.8 | 26.0 | 12.5 | 12.1 | 12.2 | 60.7 | 59.0 | 59.8 |
| Dubuque | 12.3 | 12.9 | 12.5 | 1.7 | 1.7 | 1.7 | 10.8 | 10.4 | 10.5 |
| Iowa City | 4.5 | 4.8 | 4.9 | 1.4 | 1.4 | 1.4 | 11.2 | 11.4 | 11.5 |
| Sioux City | 10.9 | 10.7 | 10.7 | 3.1 | 3.3 | 3.3 | 14.5 | 14.2 | 14.3 |
| Waterbo-Cedar Falis .................................................................... | 17.1 | 17.1 | 16.8 | 1.8 | 1.6 | 1.8 | 17.2 | 17.3 | 17.8 |
| KsnEsa ............................................................................................................... | 184.0 | 185.7 | 185.5 | 67.1 | 69.2 | 69.8 | 271.1 | 269.3 | 270.9 |
| Lawrence | 4.7 | 4.8 | 4.8 | 1.1 | 1.0 | 1.0 | 8.4 | 8.1 | 8.2 |
| Topeka ................................ | 9.2 | 8.8 | 9.0 | 6.9 | 6.8 | 6.8 | 19.9 | 19.0 | 19.3 |
| Wichita .................................................................................... | 84.2 | 63.7 | 63.8 | 11.6 | 11.4 | 11.4 | 57.2 | 58.2 | 58.2 |
| Kentucky .................................................................................. | 284.5 | 284.1 | 285.6 | 81.6 | 83.1 | 84.3 | 359.3 | 354.6 | 358.3 |
| Lexington-Fayette ........................................................................ | 33.4 | 32.5 | 32.6 | 9.1 | 9.3 | 9.3 | 48.0 | 45.4 | 45.1 |
| Loulsville | 88.5 | 87.5 | 88.6 | 32.0 | 32.3 | 32.8 | 123.8 | 123.4 | 125.7 |
| Owensbaro ................................................ | 6.6 | 6.6 | 6.5 | 2.2 | 2.3 | 2.3 | 9.8 | 9.6 | 9.8 |
| Louldana ................................................................................... | 187.6 | 186.5 | 188.8 | 111.2 | 110.5 | 110.3 | 378.7 | 377.0 | 380.7 |
| Alexandria ......................................................................................\| | 3.2 | 3.2 | 3.2 | 2.3 | 2.4 | 2.4 | 10.6 | 10.5 | 10.4 |
| Baton Rouge .............................................................................⿻) | 23.2 | 23.4 | 23.5 | 11.1 | 11.3 | 11.3 | 54.4 | 54.8 | 55.2 |
| Houma-Thibodaux .......................................................................... | 6.0 | 6.3 | 6.2 | 6.7 | 6.6 | 6.7 | 14.8 | 14.8 | 15.0 |
| Lafayatte ..................................................................................... | 9.3 | 9.8 | 9.8 | 7.2 | 6.8 | 6.8 | 25.9 | 25.9 | 25.9 |
| Lake Charles .................................................................................. | 11.4 | 9.9 | 9.9 | 4.3 | 4.5 | 4.6 | 15.6 | 15.7 | 15.9 |
| Monroe ..................................................................................... | 7.9 | 8.0 | 8.1 | 3.1 | 3.0 | 3.0 | 15.2 | 15.1 | 15.2 |
| New Orleans ..............................................................................) | 45.8 | 44.4 | 44.7 | 44.0 | 43.5 | 43.6 | 135.7 | 133.9 | 135.3 |
| Shreveport .................................................................................... | 18.0 | 17.4 | 17.3 | 8.1 | 8.0 | 8.1 | 32.4 | 33.3 | 33.4 |

See foomotes at end of table.

## B-B. Employees on nonfarm payrolie in States and selected areas by major induatry-Continued

(In thoueande)

| State and area | Finance, inaurance, and real estatis |  |  | Services |  |  | Govamment |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. <br> 1900 | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1901^{p} \end{aligned}$ | Nov. <br> 1890 | $\begin{array}{cc} \text { Oct. } \\ 1991 \end{array}$ | Nov. 1991" | Nov. <br> 1900 | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{1} \end{aligned}$ |
|  | 163.1 | 161.5 | 161.6 | 651.1 | 049.2 | 647.2 | 540.7 | 545.0 | 545.0 |
| Albany ................................................................................................ | 2.1 | 2.2 | 2.2 | 9.2 | 9.2 | 9.2 | 13.6 | 13.4 | 13.4 |
| Athens | 2.2 | 2.1 | 2.1 | 11.0 | 11.8 | 11.5 | 20.6 | 20.1 | 20.1 |
| Atlantia | 108.0 | 106.7 | 108.9 | 380.5 | 376.6 | 375.1 | 228.1 | 228.0 | 228.3 |
| Augusta | 6.0 | 5.8 | 5.9 | 36.4 | 37.5 | 37.3 | 36.6 | 36.6 | 36.8 |
| Columbus $\qquad$ | 6.2 | 6.5 | 6.5 | 20.6 | 20.9 | 20.8 | 21.0 | 21.1 | 21.2 |
| Macon-Warner Robins | 8.0 | 8.4 | 8.4 | 27.2 | 26.9 | 26.8 | 35.6 | 35.3 | 35.3 |
| Savannah ................... | 5.1 | 5.3 | 5.4 | 28.0 | 28.9 | 29.1 | 17.0 | 16.8 | 16.8 |
| Hewall | 37.5 | 36.1 | 38.2 | 157.1 | 160.3 | 180.5 | 108.3 | 107.5 | 111.3 |
| Honolulu $\qquad$ | 30.0 | 30.6 | 30.6 | 116.6 | 118.9 | 119.1 | 00.4 | 88.2 | 91.6 |
| Idaho $\qquad$ | 20.0 | 20.5 | 20.5 | 83.1 | 87.5 | 86.9 | 85.8 | 67.7 | 87.8 |
| Boisa City | 8.2 | 8.3 | 8.2 | 24.2 | 25.1 | 24.8 | 20.3 | 21.0 | 20.8 |
| Illinola $\qquad$ | 373.8 | 373.0 | 373.3 | 1,354,4 | 1,367.6 | 1,362.0 | 779.6 | 775.4 | 764.3 |
| Aurora-Eigin | 8.2 | 8.4 | 8.4 | 34.2 | 35.0 | 35.1 | 16.6 | 46.6 | 16.8 |
| Blocrnington-Normal | 11.3 | 11.4 | 11.5 | 14.4 | 14.9 | 14.7 | 13.5 | 13.3 | 13.5 |
| Champaign-Urbane-Rentow | 3.3 | 3.3 | 3.3 | 18.2 | 19.4 | 19.3 | 37.1 | 36.8 | 36.9 |
| Chicago | 288.6 | 265.7 | 265.7 | 892.1 | 912.4 | 909.8 | 380.0 | 377.4 | 378.6 |
| Davenport-Rock Isiand-Molina ,......................................................... | 7.6 | 7.8 | 7.6 | 37.1 | 38.1 | 38.0 | 26.2 | 26.9 | 27.0 |
| Decatur .......................................................................................... | 2.3 | 2.2 | 2.2 | 12.2 | 12.5 | 12.6 | 5.9 | 6.0 | 5.9 |
| Jolient $\qquad$ | 3.7 | 3.8 | 3.8 | 24.4 | 25.5 | 25.6 | 17.9 | 17.6 | 17.9 |
| Kankakee ......................................................................................... | 1.9 | 1.8 | 1.8 | 9.2 | 9.9 | 9.9 | 6.7 | 6.6 | 6.8 |
| Lake County ...................................................................................... | 13.2 | 13.5 | 13.5 | 48.7 | 52.8 | 51.1 | 32.6 | 32.7 | 39.0 |
| Peoria $\qquad$ | 7.6 | 7.8 | 7.6 | 41.9 | 42.2 | 42.9 | 17.2 | 17.2 | 17.3 |
| Rockford ............................................................................................ | 5.6 | 5.5 | 5.6 | 31.3 | 32.1 | 32.1 | 12.4 | 12.7 | 12.6 |
| Springfield ....................................................................................... | 8.1 | 0.1 | 8.1 | 27.0 | 28.0 | 28.0 | 34.8 | 34.7 | 34.7 |
| Indinn .............................................................................................. | 122.7 | 124.7 | 124.6 | 535.9 | 556.8 | 552.6 | 384.9 | 382.0 | 382.4 |
| Anderson ............................................................................................... | 1.6 | 1.6 | 1.5 | 11.5 | 11.6 | 11.5 | 6.9 | 7.2 | 7.3 |
| Bloomington | \%.8 | 2.0 | 2.0 | 10.3 | 11.9 | 12.0 | 19.1 | 19.3 | 19.2 |
| Elkhar-Goshen ................................................................................ | 2.9 | 2.4 | 2.4 | 16.5 | 17.8 | 17.5 | 6.4 | 7.0 | 7.0 |
| Evansvile ............................................................................................ | 5.3 | 5.4 | 5.4 | 35.1 | 37.5 | 37.3 | 13.5 | 14.7 | 14.6 |
| Fort Wayne $\qquad$ | 12.8 | 13.0 | 13.0 | 48.8 | 47.9 | 47.8 | 19.8 | 20.1 | 20.0 |
| Gary-Hammond ............................................................................... | 8.5 | 8.5 | 6.5 | 58.6 | 60.2 | 60.1 | 33.7 | 33.3 | 33.6 |
| Indianapolis ...................................................................................... | 49.8 | 52.0 | 52.0 | 159.5 | 164.0 | 16.7 | 100.6 | 103.0 | 103.4 |
| Kokomo ........................................................................................ | 1.4 | 1.4 | 1.3 | 7.5 | 7.5 | 7.6 | 6.5 | 6.6 | 6.7 |
| Lafayette-West Lafayette .................................................................. | 3.0 | 3.1 | 3.1 | 13.0 | 13.3 | 13.0 | 22.6 | 23.0 | 22.9 |
| Muncie ............................. | 1.7 | 1.7 | 1.7 | 12.1 | 12.7 | 12.7 | 12.6 | 12.9 | 13.1 |
| South Bend-Mishowaka | 6.3 | 6.5 | 6.5 | 37.1 | 38.7 | 39.8 | 12.0 | 12.5 | 12.5 |
| Terre Haute | 2.1 | 2.1 | 2.1 | 12.7 | 13.1 | 13.0 | 11.9 | 12.3 | 12.3 |
| lowt .................................................................................................. | 69.8 | 71.2 | 71.4 | 294.0 | 303.2 | 301.0 | 227.1 | 275.4 | 227.5 |
| Cedar Rapids $\qquad$ | 4.8 | 4.9 | 4.9 | 23.5 | 23.3 | 23.6 | 11.9 | 12.1 | 12.1 |
| Des Moines | 32.0 | 32.4 | 32.5 | 61.8 | 62.2 | 61.6 | 32.7 | 32.8 | 12.9 |
|  | 1.5 | 1.6 | 9.6 | 13.5 | 14.1 | 14.7 | 4.0 | 4.0 | 4.0 |
| low City $\qquad$ | 1.4 | 1.4 | 1.4 | 10.0 | 10.5 | 10.4 | 28.7 | 25.5 | 28.4 |
| Sloux Clity $\qquad$ | 2.5 | 2.6 | 2.6 | 16.3 | 17.2 | 17.1 | 6.5 | 6.3 | 6.5 |
| Waterioc-Cedar Falls ......................................................................... | 3.2 | 3.5 | 3.5 | 17.2 | 17.4 | 17.4 | 13.7 | 13.8 | 13.8 |
| Kantar .................................................................................................. | 58.0 | 57.8 | 57.8 | 244.0 | 252.2 | 252.3 | 225.4 | 217.5 | 219.1 |
| Lawrence ....................................................................................... | 1.5 | 1.6 | 1.6 | 8.1 | 8.6 | 0.5 | 12.7 | 12.6 | 12.7 |
| Topeks | 6.4 | 6.4 | 6.4 | 23.0 | 23.2 | 23.1 | 23.0 | 21.9 | 22.0 |
| Wichita ............................................................................................ | 11.4 | 11.4 | 11.4 | 58.7 | 62.3 | 62.3 | 29.9 | 29.4 | 29.7 |
| Kentucky ......................................................................................... | 61.2 | 64.3 | 61.1 | 334.4 | 341.9 | 341.4 | 270.8 | 272.9 | 273.4 |
| Lexington-Fayette ............................................................................ | 9.6 | 9.7 | 9.7 | 50.2 | 51.1 | 50.4 | 45.7 | 45.7 | 45.9 |
| Louisville $\qquad$ | 27.9 | 28.0 | 28.0 | 128.7 | 128.1 | 128.8 | 65.0 | 68.2 | 67.2 |
| Owenstoro $\qquad$ | 1.5 | 1.4 | 1.4 | 8.5 | 8.6 | 8.5 | 5.6 | 5.9 | 6.0 |
| Loplolana .......................................................................................... | 78.6 | 78.6 | 78.4 | 781.8 | 389.0 | 387.9 | 335.7 | 341.5 | 342.5 |
| Alexandria ......................................................................................... | 2.1 | 2.0 | 2.0 | 12.4 | 12.5 | 12.8 | 13.1 | 13.0 | 13.1 |
| Bator Rouge ................................................................................... | 13.0 | 12.9 | 12.8 | 54.5 | 54.9 | 55.0 | 54.9 | 55.4 | 55.3 |
| Houma-Thibodaux ......................................................................... | 2.1 | 2.1 | 2.1 | 10.7 | 10.7 | 10.7 | 10.8 | 11.3 | 11.3 |
| Latayette ........................................................................................ | 3.3 | 3.4 | 3.4 | 22.5 | 22.9 | 22.8 | 13.8 | 13.8 | 14.0 |
| Lake Charles ....................................................................................... | 2.6 | 2.8 | 2.8 | 14.7 | 15.7 | 15.7 | 11.1 | 11.4 | 11.4 |
| Monrue $\qquad$ | 4.3 | 4.5 | 4.5 | 13.3 | 13.7 | 13.7 | 12.5 | 12.0 | 12.1 |
| New Orleans ................................................................................... | 31.3 | 31.3 | 31.3 | 157.9 | 158.9 | 158.7 | 90.2 | 89.9 | 89.9 |
| Shreveport ...................................................................................... | 6.2 | 6.5 | 6.6 | 33.2 | 34.6 | 33.7 | 26.8 | 26.2 | 26.6 |

See tootnotes at eand of table

## E-8. Emptoyees on nonfarm payrolls in States and aelected areas by major induatry-Continued

(In thousands)

| State and area | Tolal |  |  | Mining |  |  | Consinuction |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Now. <br> 1990 | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Now. } \\ & \text { 1991² } \end{aligned}$ | Nov. 1900 | Oct. <br> 1991 | $\begin{gathered} \text { Now. } \\ 199 \uparrow^{2} \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | Nov. 1991ㄹ |
| Mater | 535.1 | 524.0 | 518.1 | 0.1 | 0.2 | 0.1 | 28.1 | 24.6 | 23.0 |
| Lewiston-Auburn | 40.3 | 38.6 | 38.6 | ${ }^{(1)}$ | (a) | (1) | 2.0 | 1.8 | 1.6 |
| Portiand | 130.0 | 124.6 | 125.2 | (2) | (1) | (7) | 6.0 | 5.3 | 4.8 |
| Meryland ............................................................................................. | 2.199 .1 | 2,152.4 | 2.151 .0 | 2.1 | 2.2 | 2.1 | 159.4 | 149.6 | 145.9 |
| Baltimore MSA | 1,165.2 | 1,742.6 | 1,142.5 | . 5 | . 5 | . 5 | 76.3 | 68.8 | 67.9 |
| Baltimore City .............................................................................. | 475.2 | 466.0 | 486.3 | (1) | (1) | (1) | 19.1 | 18.0 | 18.0 |
| Suburban Maryland-D.C. .................................................................. | 78.6 | 769.2 | 770.7 | (') | (1) | (1) | 68.2 | 63.0 | 60.9 |
| Masmachuserth | 2,969.0 | 2,814.5 | 2,818.3 | 1.4 | 1.6 | 1.6 | 96.0 | 74.8 | 72.7 |
| Boston | 1,665.4 | 1,589.6 | 1,595.8 | . 6 | . 7 | . 7 | 50.0 | 40.4 | 39.2 |
| Brockton ......................................................................................... | 71.0 | 66.9 | 67.4 | (1) | ${ }^{(2)}$ | ( 1 | 2.3 | 2.2 | 2.2 |
| Fall fiver | 62.7 | 51.0 | 51.0 | (7) | (2) | (1) | 1.8 | 1.6 | 1.6 |
| Fitchburg-Leorninster | 38.2 | 36.9 | 36.2 | (1) | (9) | (3) | 1.4 | 1.1 | 1.1 |
| Lawrence-Haverill ... | 153.6 | 145.9 | 145.7 | (1) | (2) | (d) | 5.5 | 4.3 | 4.2 |
| Lowell | 98.9 | 93.2 | 93.8 | (1) | (1) | (1) | 3.4 | 3.3 | 3.2 |
| New Beatrord | 64.3 | 62.1 | 62.1 | (1) | (2) | (7) | 2.2 | 2.0 | 1.9 |
| Pittsfield .. | 41.9 | 40.8 | 40.8 | . 1 | . 1 | . 1 | 2.0 | 2.0 | 1.9 |
| Springfield | 234.2 | 226.4 | 225.6 | . 1 | . 2 | . 2 | 7.8 | 6.1 | 5.7 |
| Worcester | 100.2 | 179.8 | 180.9 | . 2 | 2. | . 2 | 6.3 | 5.1 | 4.9 |
| Michigen | 3,948.7 | 3,023.8 | 3,917.1 | 7.8 | 8.9 | 9.2 | 140.6 | 137.0 | 131.0 |
| Ann Arbor | 185.2 | 185.6 | 185.9 | (1) | (1) | (1) | 5.0 | 3.7 | 3.4 |
| Battle Craek | 62.0 | 60.1 | 60.0 | (3) | (1) | (1) | 2.4 | 2.6 | 2.5 |
| Bemion Harbor | 68.0 | 67.6 | 67.1 | (1) | ( $)$ | (1) | 2.0 | 2.2 | 2.1 |
| Detroit. | 1,936.7 | 1,900.2 | 1,900.B | 1.1 | 1.1 | 1.1 | 64.4 | 63.2 | 61.9 |
| Flint. | 167.0 | 172.7 | 173.4 | (1) | (1) | (1) | 5.3 | 5.4 | 5.1 |
| Grand Aapids | 362.0 | 367.1 | 368.9 | (1) | (') | (1) | 16.4 | 15.7 | 15.3 |
| Jackson. | 55.5 | 54.5 | 54.1 | (1) | (1) | (1) | 2.2 | 2.1 | 2.1 |
| Kalamaroo | 117.8 | 116.9 | 117.0 | (1) | (1) | (1) | 4.0 | 3.9 | 3.6 |
| Laneing-East Lansing | 221.7 | 222.3 | 221.9 | (1) | $\left.{ }^{1}\right)$ | (1) | 6.1 | 6.1 | 6.0 |
| Muskegon | 58.3 | 59.1 | 58.7 | (1) | (1) | (1) | 2.4 | 2.4 | 2.2 |
| Saginaw-Bay City-Midland ............................................................. | 166.0 | 168.7 | 168.7 | (1) | (') | (1) | 8.5 | 8.6 | 8.0 |
| Minnmeota | 2,153.8 | 2,169.8 | 2,161.9 | 8.5 | 8.7 | 8.4 | 81.9 | 83.9 | 75.7 |
| Duluth | 99.4 | 100.5 | 100.1 | 5.4 | 5.2 | 5.1 | 3.7 | 4.4 | 3.7 |
| Minneapolis-St. Paul | 1,385.4 | 1,391.0 | 1,480.2 | ( ${ }^{2}$ | (1) | (2) | 51.6 | 50.9 | 47.0 |
| Rochestar | 67.4 | 67.3 | 67.4 | (1) | (1) | (1) | 2.6 | 2.4 | 2.3 |
| St. Goud .. | 81.7 | 83.1 | 80.7 | (1) | (1) | (1) | 4.2 | 3.8 | 3.6 |
| Mestisalppi | 948.4 | 956.8 | 057.3 | 6.1 | 5.7 | 5.6 | 37.0 | 35.1 | 34.9 |
| Jackson | 188.4 | 189.9 | 180.5 | . 5 | . 5 | 5 | 7.7 | 6.9 | 6.8 |
| Masponi .......................................................................................... | 2,355.5 | 2,346.4 | 2.341 .6 | 5.3 | 4.8 | 4.8 | 102.2 | 102.6 | 99.9 |
| Kansas City ..................................................................................... | 791.9 | 788.5 | 788.2 | (1) | (1) | (1) | 33.2 | 34.6 | 33.4 |
| St. Louis ..... | 1.187 .8 | 1,182.5 | 1.176.8 | (1) | (1) | (1) | 56.5 | 53.7 | 51.0 |
| Springflald | 123.8 | 125.1 | 125.1 | (1) | (1) | (1) | 4.8 | 5.1 | 5.0 |
| Montrna .......................................................................................... | 301.6 | 307.6 | 304.6 | 6.5 | 5.9 | 5.9 | 10.9 | 12.1 | 11.5 |
| Nebraska .......................................................................................... | 752.3 | 784.8 | 783.2 | 1.7 | 1.9 | 1.8 | 28.7 | 34.9 | 33.5 |
| Lincoln | 12.5 | 126.7 | 126.3 | ( ${ }^{1}$ | (1) |  | 4.2 | 4.4 | 4.1 |
| Omaha | 337.3 | 359.8 | 35.4 | (1) | (1) | (1) | 13.7 | 15.6 | 14.6 |
| Nevata | 645.3 | 645.4 | 645.5 | 14.7 | 14.4 | 14.4 | 50.5 | 46.6 | 48.0 |
| Las Vegas | 393.4 | 392.3 | 383.5 | . 3 | . 3 | . 3 | 36.5 | 32.7 | 32.5 |
| Reno ........ | 147.4 | 146.3 | 145.8 | 1.5 | 1.5 | 1.5 | 7.7 | 7.7 | 7.6 |
| Now Hempehire ................................................................................... | 508.3 | 491.6 | 488.3 | . 4 | . 4 | . 4 | 20.9 | 17.3 | 16.6 |
| Manchester | 84.6 | 79.1 | 76.9 | (') | (1) | (1) | 2.7 | 2.3 | 2.2 |
| Nashua ... | 88.2 | 84.7 | 84.1 | (1) | (1) | (1) | 2.8 | 2.0 | 1.9 |
| Portsmouth-Dover-fiochester. | 112.4 | 110.2 | 110.1 | (1) | (1) | (') | 3.6 | 3.4 | 3.2 |
| New Jereey ......................................................................................... | 3,685.2 | 3,585.8 | 3,574.7 | 2.4 | 2.2 | 2.2 | 145.3 | 130.6 | 127.8 |
| Allantic City ...................................................................................... | 171.5 | 170.2 | 168.8 | (1) | (1) | (1) | 7.6 | 6.8 | 6.9 |
| Bergen-Passaic ................................................................................ | 652.1 | 626.6 | 626.6 | (1) | (1) | (1) | 26.5 | 23.7 | 27.1 |
| Camden | 453.7 | 441.5 | 445.2 |  | (1) | (1) | 22.8 | 20.6 | 20.4 |
| Jersey City ...................................................................................... | 24.8 | 237.2 | 237.5 | (1) | (1) | (1) | 6.1 | 4.9 | 4.8 |
| Middlasex-Samersel-Hunterdon | 552.2 | 542.5 | 542.2 | . 7 | (1) 6 | . 7 | 22.2 | 19.1 | 18.6 |
| Monmouth-Ocean | 328.6 | 326.7 | 325.3 | ( ${ }^{1}$ ) | (1) | (1) | 15.2 | 14.4 | 13.9 |
| Newark | 940.9 | 912.3 | 916.7 | . 8 | . 5 | . 5 | 34.6 | 32.3 | 31.4 |
| Trenton ..................................................... | 198.7 | 194.7 | 194.6 | (') | (1) | (1) | 4.7 | 4.5 | 4.4 |
| Vinelard-Miliwhle-Braderon .............................................................. | 60.3 | 59.5 | 58.8 | . 4 | . 3 | . 3 | 2.1 | 2.2 | 2.2 |

## See foonnotes ar end of tabie

## ESTABLISHMENT DATA <br> STATE AND AREA EMPLOYMENT <br> NOT SEASONALLY ADJUSTED

## B－6．Employees on nonfarm payrolla in States and selected areas by major induatry－Continued

| State and arma | Manufecturing |  |  | Transportation and public urilites |  |  | Wholesale and retail trade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Now． 1980 | $\begin{aligned} & \text { Oct. } \\ & 1891 \end{aligned}$ | Now． 1091名 | Now． 1980 | $\begin{aligned} & \text { Oci. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nav. } \\ 1991{ }^{\circ} \end{gathered}$ | Now． 1990 | $\begin{gathered} \text { Oct } \\ 1991 \end{gathered}$ | Nov． $1991^{\circ}$ |
| Malnt ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 99.7 | Pe． 4 | 90.3 | 22.1 | 21.8 | 21.5 | 133.6 | 129.8 | 127.7 |
| Lewiston－Aubuin ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 8.3 | 0.1 | 8.0 | 1.4 | 1.3 | 1.4 | 11.2 | 10.3 | 10.7 |
| Portiand ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 15.8 | 15.8 | 15.9 | 6.6 | 6.9 | 6.1 | 40.1 | 34.4 | 35.7 |
| Maryland ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 206.4 | 198.7 | 188.4 | 103.2 | 101.8 | 101.6 | 538.7 | 520.3 | 523.5 |
| Reltimere MSA ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 129.7 | 124.3 | 124.3 | 56.4 | 56.3 | 56.3 | 271.9 | 263.7 | 264.8 |
| Baltimore City ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 45.5 | 43.4 | 43.6 | 28.2 | 27.8 | 20.1 | 88.1 | 85.1 | 85． 2 |
| Suburban Maryland－0．C．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 35.9 | 35.5 | 35.5 | 33.4 | 33.7 | 33.7 | 201.9 | 194.8 | 196.6 |
| Magatichustte ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 509.9 | 480.8 | 479.7 | 127.1 | 121.4 | 122.2 | 702.6 | 847.7 | 651.6 |
| Boston | 234.0 | 224.0 | 223.1 | 74.6 | 72.1 | 73.1 | 369.4 | 345.2 | 348.4 |
| Brockton | 9.1 | 8.3 | 8.4 | 4.8 | 3.9 | 4.0 | 22.8 | 21.5 | 21.5 |
| Fat River | 14.0 | 13.2 | 13.3 | 1.9 | 1.7 | 1.7 | 13.5 | 13.2 | 13.2 |
| Fichhburg－Leominster | 10.8 | 10.8 | 10.4 | 1.4 | 1.3 | 1.3 | 9.9 | 9.1 | 9.3 |
| Lawrence－Heverinl ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 43.2 | 41.6 | 41.5 | 6.4 | 6.1 | 6.2 | 36.4 | 33.6 | 33.9 |
| Lowell | 30.4 | 27.9 | 27.8 | 5.2 | 5.0 | 5.1 | 22.2 | 21.1 | 21.4 |
| New Bedford ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 15.7 | 15.2 | 15.3 | 2.7 | 2.6 | 2.6 | 16.9 | 16.2 | 16.1 |
| Pittsfield ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 9.0 | 8.9 | 日， 0 | 1.3 | 1.3 | 1.3 | 10.2 | 9.3 | 9.6 |
| Springfield | 45.9 | 41.7 | 43.9 | 10.3 | 10.2 | 10.2 | 53.9 | 50.6 | 50.4 |
| Worcester | 39.5 | 37.5 | 37.6 | B． 8 | 8.2 | 8.3 | 48.0 | 42.0 | 42.8 |
| Mlchlgan ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 910.0 | 902.3 | 000.4 | 150.3 | 157.2 | 155.7 | 954.6 | 927.5 | 830.4 |
| Ann Abbor ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 36.0 | 39.3 | 38.3 | 5.3 | 5.3 | 5.2 | 33.1 | 33.2 | 33.4 |
| Battle Creek | 16.2 | 15.0 | 15.3 | 1.6 | 1.6 | 1.6 | 13.2 | 12.8 | 12.8 |
| Benton Harbor ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 21.7 | 21.2 | 21.0 | 2.8 | 2.8 | 2.7 | 14.0 | 13.7 | 13.5 |
| Datroit． | 428.5 | 420.6 | 419.4 | 88.9 | 88.5 | 89.0 | 476.4 | 455.2 | 456.9 |
| Flist ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 44.4 | 47.8 | 47.9 | 4.4 | 4.8 | 4.7 | 45.1 | 43.2 | 43.8 |
| Grand Rapids ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 101.6 | 102.2 | 101.7 | 12.3 | 11.8 | 11.8 | 日0．2 | 99.8 | 100.3 |
| Jackson ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 12.7 | 12.4 | 12.1 | 3.9 | 3.5 | 3.4 | 13.8 | 13.6 | 13.5 |
| Kalamazoo | 29.0 | 28.4 | 28.6 | 3.4 | 3.5 | 3.5 | 27.3 | 26.1 | 26.0 |
| Lansing－East Lansing | 31.4 | 31.7 | 31.5 | 5.7 | 5.9 | 5.8 | 48.2 | 48.3 | 48.7 |
| Muskegon ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 16.2 | 16.0 | 15.9 | 2.2 | 2.2 | 2.2 | 14.7 | 14.3 | 14.3 |
| Saginaw－Bay City－Midland ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 42.2 | 43.9 | 43.9 | 6.4 | 6.3 | 6.3 | 47.0 | 42.3 | 42.9 |
| Minneeota | 395.7 | 394.8 | 389.7 | 110.0 | 110.2 | 110.3 | 522.3 | 518.2 | 520.6 |
| Duluth ． | 8.5 | 8.8 | 8.7 | 5.9 | 6.0 | 5.9 | 25.0 | 24.5 | 24.7 |
| Minnespolis－St．Paul | 258.3 | 253.0 | 251.8 | 77.0 | 77.1 | 77.3 | 332.3 | 329.9 | 332.1 |
| Prochester ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 12.0 | 11.5 | 11.4 | 1.9 | 1.9 | 2.0 | 13.8 | 13.7 | 13.8 |
| St．Cloud ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 14.6 | 15.8 | 15.6 | 3.9 | 4.3 | 4.3 | 23.9 | 23.7 | 24.2 |
| Mtashalppi ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 247.2 | 248.6 | 248.9 | 45.8 | 45.9 | 45.4 | 202.5 | 203.7 | 205.3 |
| Jackson ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 21.1 | 22.2 | 22.3 | 12.8 | 13.1 | 13.0 | 45.1 | 44.7 | 45.3 |
| Mberourl ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 428．9 | 417.2 | 415.6 | 155.1 | 153.8 | 153.8 | 567.5 | 555.4 | 557.7 |
| Kanees City ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 108.0 | 107.5 | 109.8 | 89.5 | 69.8 | 63.8 | 203.4 | 198.1 | 199.4 |
| S．Louis ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 215.2 | 210.3 | 207.3 | 76.1 | 78.3 | 78.0 | 286.1 | 276.9 | 279.9 |
| Springfield ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 21.4 | 21.6 | 21.5 | 7.7 | 7.5 | 7.5 | 35.5 | 35.0 | 35.3 |
| Mentanm ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 22.9 | 23.3 | 23.2 | 20.3 | 20.6 | 20.5 | 79.0 | 80.7 | 80.0 |
| Nebraska ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 100.3 | 104.7 | 104.0 | 48.3 | 48.5 | 48.5 | 190.6 | 195.9 | 197.0 |
| Lincoln | 15.5 | 15.4 | 15.4 | 6.8 | 6.9 | 6.9 | 27.4 | 27.0 | 27.1 |
| Omana ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 37.7 | 40.5 | 40.0 | 23.5 | 23.5 | 23.6 | 83.9 | 65.7 | 06.6 |
| Mavada ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 27.0 | 26.4 | 28.4 | 33.5 | 33.7 | 33.7 | 131.1 | 130.0 | 190.8 |
| Las Vegas ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 10.8 | 10.1 | 10.2 | 20.2 | 20.5 | 20.6 | 78.8 | 78.7 | 79．3 |
| Reno ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 8.9 | 8.8 | 8.9 | 9.9 | 9.7 | 9.8 | 35.0 | 34.0 | 34.4 |
| New Hampahirs ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 103.5 | 100.9 | 100.2 | 17.7 | 17.3 | 17.2 | 128.1 | 119.7 | 119.8 |
| Manchester ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 11.1 | 10.8 | 10.8 | 4.7 | 4.7 | 4.6 | 21.4 | 19.8 | 20.0 |
| Nashua ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 30.2 | 29.0 | 29.0 | 2.3 | 2.2 | 2.2 | 21.2 | 19.1 | 19.2 |
| Portsmouth－Dover－Rochester ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 20.0 | 19.9 | 19.7 | 3.0 | 2.8 | 2.8 | 29.3 | 28.2 | 27.8 |
| New Jersay ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 590.7 | 554.3 | 549.7 | 238.0 | 235.2 | 233.7 | B85．5 | 847.7 | 859.1 |
| Atlantic City ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 7.5 | 7.2 | 7.1 | 7.1 | 7.3 | 7.3 | 35.2 | 35.3 | 34.2 |
| Bergen－Passaic ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 133.6 | 126.6 | 124.0 | 30.2 | 28.9 | 28.6 | 187.9 | 176.2 | 179.7 |
| Camden ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 66.2 | 62.0 | 61.5 | 18.0 | 19.3 | 19.2 | 124.2 | 117.9 | 119.5 |
| Jersey City ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 38.6 | 36.0 | 35.5 | 30.2 | 28.1 | 28.1 | 84.3 | 61.8 | 62.0 |
| Middlesex－Somerset－Hunterdon ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 107.0 | 102.8 | 101.7 | 42.6 | 44.3 | 43.8 | 135.4 | 130.2 | 131.1 |
| Monmouth－Oceen ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 25.3 | 22.8 | 22.5 | 15.3 | 15.8 | 15.6 | 90.7 | 88.2 | 89.0 |
| Newark ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 158.1 | $\uparrow 47.4$ | 148.0 | 77.3 | 78.6 | 760 | 189.3 | 177.2 | 178.7 |
| Trentor ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 25.9 | 25.1 | 25.0 | 7.2 | 7.6 | 7.4 | 31.9 | 29.5 | 30.1 |
| Vineland－Millville－Brdueton ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 15.4 | 15.2 | 14.3 | 2.5 | 2.4 | 2.4 | 11.5 | 10.7 | 10.8 |

See foolnotes at end of table

## B-8. Employees on nonfarm payrolls in States and eelected areas by major Induatry-Continued

(In thoueands)

| SLate and wren | Finsnce, insurance, and real estate |  |  | Services |  |  | Gowernmert |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1981 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | Noy. 1990 | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{p} \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1890 \end{aligned}$ | $\begin{gathered} \text { Oct } \\ 1991 \end{gathered}$ | Nov. $1991{ }^{\text {D }}$ |
| Malne ................................................................................................. | 24.9 | 25.1 | 25.0 | 128.1 | 128.9 | 125.7 | 08.5 | 97.2 | 98.8 |
| Lewiston-Aubum | 2.3 | 2.1 | 2.0 | 10.7 | 10.8 | 10.7 | 4.4 | 4.2 | 4.2 |
| Poritand ........................................................................................... | 12.3 | 12.6 | 12.7 | 33.0 | 33.2 | 33.4 | 16.2 | 16.4 | 16.6 |
| Merylard ......................................................................................... | 131.8 | 127.8 | 127.5 | 628.6 | 624.8 | 822.7 | 426.7 | 427.0 | 429.3 |
| Ealtimore MSA | 75.9 | 74.0 | 73.9 | 334.0 | 334.1 | 333.8 | 220.5 | 220.9 | 221.0 |
| Baltimore City .................................................................................. | 44.8 | 43.2 | 43.0 | 157.2 | 156.4 | 158.0 | 92.3 | 92.1 | 92.4 |
| Suburban Maryland-D.C. ..................................................................... | 47.0 | 44.7 | 44.9 | 235.0 | 232.2 | 232.4 | 165.2 | 165.3 | 166.7 |
| Maesechuetts ................................................................................. | 212.2 | 205.3 | 205.4 | 922.8 | 904.3 | 903.6 | 391.0 | 378.6 | 381.3 |
| Boston ............................................................................................ | 143.9 | 136.9 | 137.2 | 595.4 | 580.5 | 582.6 | 197.5 | 189.B | 191.3 |
| Brockton .......................................................................................... | 3.2 | 3.1 | 3.1 | 16.6 | 16.6 | 16.8 | 12.2 | 11.3 | 19.4 |
| Fall River ........................................................................................ | 3.3 | 3.1 | 3.1 | 11.3 | 11.2 | 11.1 | 6.9 | 7.0 | 7.0 |
| Fitchburg-Leominster ..................................................................... | 1.4 | 1.4 | 1.4 | 8.7 | 8.3 | 8.3 | 4.6 | 4.3 | 4.4 |
| Lawrence-Havarbill .......................................................................... | 5.9 | 5.4 | 5.4 | 36.0 | 35.0 | 34.6 | 20.2 | 19.9 | 19.9 |
| Lowell ............................................................................................ | 3.3 | 2.9 | 2.9 | 21.1 | 20.6 | 20.8 | 13.3 | 12.4 | 12.6 |
| New Bedford | 2.4 | 2.4 | 2.4 | 14.9 | 14.9 | 15.0 | 9.5 | 0.8 | 8.8 |
| Pittrfield | 1.9 | 1.6 | 1.0 | 12.6 | 12.8 | 12.5 | 4.8 | 4.6 | 4.7 |
| Springtield .................................................................................... | 15.9 | 14.0 | 14.0 | 63.5 | 64.8 | 64.7 | 37.6 | 36.8 | 36.5 |
| Wercester ...................................................................................... | 13.9 | 13.6 | 13.4 | 51.6 | 49.9 | 50.3 | 23.9 | 23.3 | 23.4 |
| Michigan | 191.3 | 192.1 | 192.2 | 940.2 | 959.5 | 954.9 | 847.7 | 639.3 | 643.2 |
| Ann Arbor | 4.8 | 4.8 | 4.8 | 40.5 | 41.5 | 40.6 | 80.5 | 58.0 | 59.2 |
| Batte Creek | 3.5 | 3.5 | 3.5 | 13.3 | 13.1 | 12.9 | 11.8 | 11.5 | 11.4 |
| Benton Harbor | 2.6 | 2.6 | 2.6 | 15.7 | 15.9 | 15.8 | 9.2 | 9.4 | 9.3 |
| Detroit | 112.6 | 113.3 | 113.6 | 524.6 | 521.6 | 520.4 | 240.0 | 235.6 | 238.6 |
| Flint | 6.7 | 6.6 | 6.6 | 37.2 | 40.0 | 40.5 | 23.9 | 25.0 | 24.8 |
| Grand Rapids | 16.2 | 16.4 | 16.4 | B1.8 | 85.3 | 85.5 | 35.6 | 35.8 | 35.9 |
| Jackson | 1.7 | 1.7 | 1.7 | 11.2 | 11.3 | 11.1 | 10.2 | 10.1 | 10.2 |
| Kalamezoo ....................................................................................... | 5.4 | 5.6 | 5.6 | 29.2 | 29.8 | 29.6 | 19.5 | 19.6 | 19.8 |
| Lansing-East Lanaing | 13.0 | 13.3 | 13.1 | 45.1 | 44.8 | 44.5 | 72.2 | 72.3 | 72.3 |
| Muskegon | 1.5 | 1.5 | 1.5 | 12.6 | 13.3 | 13.1 | 9.6 | 9.4 | 9.6 |
| Saginaw-Bay City-Midland | 6.3 | 6.3 | 6.3 | 38.7 | 39.4 | 39.4 | 20.9 | 21.9 | 21.9 |
| Minnemota ............................................................................................ | 124.7 | 126.5 | 126.4 | 559.5 | 577.5 | 575.9 | 351.2 | 350.2 | 354.9 |
| Duluth | 3.3 | 3.3 | 3.3 | 24.8 | 25.8 | 25.6 | 22.8 | 22.5 | 23.1 |
| Minneapolis-St. Paul | 97.1 | 08.4 | 98.4 | 375.0 | 388.2 | 387.7 | 193.4 | 192.9 | 195.3 |
| Rochester | 1.8 | 1.8 | 1.6 | 28.3 | 29.2 | 29.1 | 7.0 | 6.8 | 6.9 |
| St. Cloud . | 2.5 | 2.6 | 2.6 | 18.8 | 19.2 | 19.6 | 13.8 | 13.7 | 13.8 |
| Mlselestppl | 38.8 | 38.5 | 38.7 | 162.3 | 188.6 | 168.0 | 208.7 | 210.6 | 210.6 |
| Jackson ........ | 14.3 | 14.0 | 14.0 | 44.4 | 45.9 | 45.8 | 42.5 | 42.6 | 42.7 |
| Mlsmourl .... | 138.6 | 138.3 | 138.0 | 581.8 | 596.2 | 591.6 | 378.1 | 378.1 | 380.2 |
| Kansas City | 59.3 | 59.0 | 58.9 | 199.2 | 201.6 | 200.9 | 125.3 | 12.9 | 124.0 |
| St. Lovis.... | 75.9 | 75.5 | 75.2 | 328.1 | 338.5 | 335.5 | 147.9 | 149.3 | 149.9 |
| Springtield ........ | 5.4 | 5.5 | 5.5 | 33.1 | 34.3 | 34.2 | 15.9 | 15.9 | 16.1 |
| Montma ............................................................................... | 13.2 | 13.6 | 13.6 | 76.4 | 76.1 | 76.9 | 72.4 | 73.3 | 73.0 |
| Nebramke ............................................................................................ | 48.5 | 50.3 | 50.2 | 184.7 | 197.6 | 197.5 | 151.5 | 153.0 | 152.7 |
| Lincoln | 8.5 | 8.6 | 8.6 | 29.0 | 30.1 | 50.0 | 35.1 | 34.3 | 34.2 |
| Omaha ......................................................................................... | 28.6 | 29.4 | 29.3 | 101.5 | 107.3 | 107.5 | 48.4 | 51.8 | 51.6 |
| Neveda ............................................................................................. | 28.7 | 28.9 | 29.0 | 279.1 | 280.0 | 279.3 | 80.7 | 85.4 | 85.9 |
| Las Vegas | 18.9 | 19.0 | 19.1 | 185.7 | 185.9 | 186.1 | 42.2 | 45.1 | 45.4 |
| Reno ........................................................... | 7.2 | 7.4 | 7.4 | 58.1 | 57.1 | 56.4 | 19.1 | 20.0 | 20.0 |
| New Hampahire ................................................................................... | 31.4 | 30.8 | 30.6 | 127.3 | 130.5 | 127.8 | 77.0 | 74.7 | 75.9 |
| Manchester ............................................................................... | 8.5 | 8.2 | 8.1 | 24.2 | 24.4 | 24.2 | 9.0 | 8.9 | 9.0 |
| Nashua ........................................................................................... | 3.5 | 3.5 | 3.5 | 20.2 | 21.4 | 20.7 | 6.0 | 7.5 | 7.6 |
| Portsmouth-Dover-Rochester .......................................................... | 7.1 | 7.2 | 7.2 | 22.1 | 22.9 | 23.0 | 27.3 | 25.8 | 28.4 |
| New dersery ............................................................................................... | 235.9 | 229.6 | 229.3 | 989.7 | 998.7 | 905.6 | 577.7 | 567.5 | 576.3 |
| Atlantic City .................................................................................... | 6.5 | 6.3 | 6.2 | B0.1 | 79.6 | 77.1 | 27.5 | 27.7 | 27.8 |
| Bergen-Passaic | 37.0 | 34.9 | 34.8 | 165.5 | 167.1 | 166.9 | 71.4 | 69.2 | 70.6 |
| Camden .......................................................................................... | 24.1 | 23.9 | 24.0 | 119.1 | 120.4 | 121.5 | 78.3 | 77.2 | 79.1 |
| Jersey City ..................................................................................... | 16.6 | 16.9 | 16.8 | 50.8 | 49.8 | 50.4 | 41.8 | 39.7 | 39.9 |
| Middesex-Somerset-Hunterdon ....................................................... | 42.1 | 41.8 | 41.9 | 124.4 | 127.4 | 126.2 | 77.8 | 76.3 | 78.0 |
| Monmouth-Ocean | 18.8 | 18.7 | 18.7 | 98.5 | 102.3 | 100.1 | 64.8 | 64.5 | 65.5 |
| Newark .......................................................................................... | 74.1 | 71.4 | 71.4 | 270.7 | 272.0 | 273.8 | 138.0 | 134.9 | 136.8 |
| Trenton ............ | 11.2 | 11.3 | 11.3 | 61.3 | 63.0 | 62.8 | 56.5 | 53.7 | 53.6 |
| Vineland-Milville-Bridggton .................................................................. | 4.4 | 4.3 | 4.4 | 11.1 | 11.8 | 11.6 | 12.9 | 12.6 | 12.8 |

See foatnotes at end of table.

## ESTABLISHMENT DATA

STATE AND AREA EMPLOYMENT
NOT SEASOMALLY ADJUSTED

## B-6. Employees on nonfarm payroila in States and selected areas by major induatry-Continued

| State and area | Total |  |  | Mining |  |  | Construction |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Now. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Now. } \\ & 18910 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1901 \end{gathered}$ | $\begin{aligned} & \text { Now. } \\ & 1891^{1} \end{aligned}$ | Nov. 1980 | $\begin{gathered} \text { Oct. } \\ 1091 \end{gathered}$ | $\begin{gathered} \text { Nov. } \\ 1991 p \end{gathered}$ |
| Now Merico | 580.8 | 588.9 | 5B5.5 | 16.1 | 15.8 | 15.9 | 30.4 | 30.6 | 30.1 |
| Albuquerque. | 247.4 | 249.3 | 247.6 | (1) |  |  | 12.6 | 127 | 122 |
| Las Cruces... | 45.7 | 44.6 | 45.3 | () | (1) | (1) | 2.1 | 2.0 | 2.0 |
|  | 61.1 | 61.5 | 61.7 | ( ${ }^{\text {( }}$ | (1) | () | 3.2 | 3.2 | 3.2 |
| Naw York ............................................................................. | 0,218.5 | 7,955.0 | 7.061.7 | 5.6 | 5.3 | 5.2 | 311.7 | 286.3 | 274.9 |
| Albany-Schenectady-Troy ... | 440.7 | 432.7 | 432.4 | . 4 | . 3 | 3 | 19.4 | 17.6 | 16.8 |
| Binghamton ..................... | 119.8 | 116.0 | 115.7 | (1) | (1) | () | 5.2 | 4.5 | 4.2 |
| Butfalo ................................................................................... | 485.8 | 463.4 | 461.2 | (1) | (1) | () | 19.6 | 19.7 | 18.0 |
| Elmira .................................................................................. | 41.4 | 39.7 | 39.8 | ( ${ }^{\text {a }}$ | (3) | (1) | 1.9 | 1.7 | 1.6 |
| Glens Falls | 46.4 | 48.0 | 45.1 | () | (3) | (') | 2.3 | 2.0 | 2.0 |
| Nassau-Sulfokk .................................................................... | 1,125.0 | 1,094.3 | $1,005.0$ | (1) | (1) | () | 53.2 | 48.4 | 46.3 |
| Now York PMSA | 4,093.0 | 3,911.1 | 3,916.7 | (') | (') | (') | 138.8 | 123.2 | 120.7 |
| New York City | 3,567.3 | 3,995.5 | 3,400.1 | (1) 2 |  | . 1 | 110.8 | 97.4 | 85.0 |
| Niagara Falls | 87.9 | 88.7 | 65.0 | (1) | (1) | () | 4.4 | 4.0 | 3.9 |
| Orange County .......................................................................... | 106.1 | 104.8 | 104.7 | ( ${ }^{\text {(1) }}$ | (1) | (1) | 4.2 | 3.9 | 3.8 |
| Poughkeepsie .............................................................................................. | 122.2 | 118.4 | 118.4 |  |  |  | 6.1 | 5.4 | 5.4 |
| Rochaster | 495.9 | 494.3 | 493.7 | . 6 | . 8 | . 7 | 19.7 | 18.2 | 17.7 |
| Rockland County .......................................................................... | 102.7 | 100.2 | 100.3 | (1) | (1) | (1) | 4.2 | 3.6 | 3.6 |
| Syracuse .... | 321.0 | 316.0 | 316.5 | (3) | (1) | (1) | 15.0 | 14.4 | 14.0 |
| Utica-Roms | 129.0 | 125.3 | 125.2 | (1) | (1) | (1) | 4.3 | 4.3 | 3.8 |
| Westchester County ..................................................................... | 404.0 | 396.6 | 397.4 | (') | (1) | (1) | 22.1 | 20.5 | 20.4 |
| Norm Curolma ............................................................................ | 3.104 .1 | 3.143.0 | 3,144.5 | 5.4 | 5.2 | 5.1 | 164.2 | 156.1 | 154.9 |
| Ashevila .................................................................................. | 89.6 | 88.8 | 88.6 | ( ${ }^{(1)}$ | () | (1) | 4.6 | 4.5 | 4.5 |
| Chartotio-Gastonia-Rock Hili ................................................ | 637.4 | 687.1 | 635.8 | ( ${ }^{(1)}$ | ( ) | (1) | 37.6 | 36.2 | 35.8 |
| Greensboro-Winston-Salem-Kigh Point .. | 502.1 | 495.2 | 489.3 | (') | (1) | (1) | 24.6 | 23.6 | 20.4 |
| Raleigh-Durham ............................................................................ | 437.5 | 475.3 | 435.8 | (') | (1) | (1) | 22.3 | 21.4 | 21.2 |
| Morth Dakota | 270.7 | 276.3 | 275.0 | 4.4 | 4.7 | 4.5 | 10.2 | 12.0 | 10.6 |
| Biemerck ........ | 41.1 | 42.2 | 42.8 | (1) | (1) | (1) | 2.1 | 2.6 | 2.5 |
| Fargo-Moortead | 81.0 | 82.7 | 82.5 | (1) | (1) | (') | 3.9 | 4.1 | 3.8 |
| Grand Forks ........................................................................... | 32.9 | 33.2 | 33.6 | (1) | (') | (') | 1.2 | 1.3 | 1.2 |
| Ohto ....................................... | 4,002.8 | 4,964.2 | 4,061.0 | 17.6 | 16.0 | 16.5 | 207.8 | 209.6 | 202.5 |
| Akrorn | 292.3 | 292.4 | 292.9 | . 7 | . 6 | . 7 | 10.9 | 10.9 | 10.5 |
| Canton. | 189.2 | 168.7 | 186.9 | . 8 | . 8 | . 8 | 7.8 | 8.3 | 0.0 |
| Cincinnat | 754.6 | 758.2 | 757.0 | 4. | . 4 | . 4 | 34.1 | 34.3 | 39.8 |
| Cleveland .................................................................................. | 956.5 | 954.2 | 952.3 | . 8 | . 5 | . 5 | 36.1 | 36.6 | 35.7 |
| Columbus ................................................................................ | 737.1 | 741.4 | 742.8 | 1.0 | . 9 | . 8 | 30.1 | 30.7 | 29.9 |
| Dayton-Springtield ....................................................................... | 457.1 | 458.5 | 458.3 | . 4 | . 4 | . 4 | 18.1 | 18.4 | 15.9 |
| Toledo .................................................................................... | 295.7 | 292.9 | 292.2 | . 2 | . 2 | . 2 | 12.0 | 12.1 | 11.5 |
| Youngstown-Warren ...................................................................... | 198.4 | 199.2 | 188.2 | . 4 | . 3 | . 4 | 8.7 | 8.4 | 8.1 |
|  | 9.185.3 | 1,199.6 | 1,200.1 | 44.1 | 41.9 | 41.7 | 37.1 | 35.5 | 35.0 |
| Enid .................................................................................... | 21.6 | 21.8 | 21.6 | . 9 | . 6 | . 8 | . 6 | . 6 | . 6 |
| Lawton .................................................................................... | 35.4 | 36.1 | 36.5 | . 3 | . 3 | . 3 | . 8 | 1.0 | 1.0 |
| Oklahoma City ............................................................................. | 430.5 | 430.1 | 431.2 | 10.3 | 9.4 | 9.4 | 11.6 | 11.4 | 11.4 |
| Tuisa ............................................................................................ | 321.8 | 325.0 | 323.6 | 11.8 | 12.3 | 12.2 | 11.7 | 12.5 | 12.4 |
| Orecon | 1,209.6 | 1,202.6 | 1,281.9 | 1.7 | 1.6 | 1.5 | 54.6 | 58.1 | 55.1 |
| Eugene-Springtield ....................................................................... | 120.5 | 119.4 | 119.0 | . 2 | . 2 | . 2 | 3.9 | 4.4 | 4.0 |
| Mectiond ................................................................................... | 55.6 | 56.6 | 56.4 | . 1 | . 1 | 1 | 2.1 | 2.1 | 2.0 |
| Portland ..................................................................................... | 648.4 | 654.5 | 655.2 | . 6 | . 6 | . 5 | 29.8 | 30.2 | 29.3 |
| Selem ..................................................................................... | 110.2 | 113.7 | 110.6 | . 1 | . 1 | . 1 | 4.8 | 4.9 | 4.6 |
| Permsylvanla ............................................................................. | 5,229.4 | 5.178 .7 | 5,189.4 | 27.4 | 26.0 | 25.8 | 233.2 | 228.0 | 222.3 |
| Allentown-Bethlehem | 201.8 | 291.8 | 291.5 | . 5 | . 5 | . 5 | 12.9 | 12.8 | 12.5 |
| Altoons ................................................................................ | 55.0 | 54.7 | 54.9 | (1) | (1) | (1) | 2.5 | 2.5 | 2.4 |
| Beaver County ............................................................................ | 50.9 | 50.8 | 50.8 | (1) | (1) | (1) | 2.5 | 2.7 | 2.4 |
| Erie ........................................................................................ | 122.6 | 120.7 | 120.3 | (1) | (1) | (1) | 4.1 | 4.3 | 4.1 |
| Hantisburg-Lebanon-Carisie ............................................................ | 317.8 | 316.1 | 316.9 | . 5 | . 5 | . 5 | 14.3 | 14.0 | 13.7 |
| Johnstown .................................................................................... | 83.9 | 84.4 | 83.9 | 2.7 | 2.5 | 2.5 | 3.7 | 4.2 | 3.6 |
| Lancaster .......................................................................... | 194.3 | 192.2 | 192.4 | . 4 | . 4 | . 4 | 11.9 | 12.1 | 11.7 |
| Philadelphia PMSA ... | 2,239.8 | 2,203.1 | 2,212.8 | 1.0 | 1.1 | 1.1 | 101.0 | 98.0 | 96.7 |
| Philadelphia Crity ........................................................................ | 749.0 | 734.0 | 735.8 | (1) | (') |  | 15.3 | 14.2 | 13.7 |
| Pittsburgh ....................................................................................... | 932.3 | 927.8 | 930.4 | 4.1 | 4.1 | 4.0 | 45.0 | 45.4 | 43.8 |

See tootnoles at end of trble.

## B-8. Employees on nonfarm payrolls in States and selected areas by major induatry-Continued

| State and area | Marufacturing |  |  | Transportation and public utilities |  |  | Wholesale and retall trade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Noy. $1990$ | $\begin{gathered} \text { OCL } \\ 1991 \end{gathered}$ | Nov. $1991^{\circ}$ | Nov. <br> 1980 | $\begin{aligned} & \text { OcL } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & \text { 1991p } \end{aligned}$ | Now. <br> 1990 | $\begin{gathered} \text { Oct. } \\ 199 \dagger \end{gathered}$ | $\begin{aligned} & \text { Now. } \\ & 19910 \end{aligned}$ |
| Now 4nxico ...................................................................................... | 43.2 | 42.4 | 41.1 | 29.7 | 29.1 | 29.2 | 138.2 | 138.4 | 139.4 |
| Albuquerque ........................................................................................ | 21.0 | 20.1 | 19.9 | 12.9 | 12.9 | 12.9 | 61.7 | 60.5 | 60.5 |
| Las Cruces ....................................................................................... | 3.9 | 3.7 | 3.8 | 1.7 | 1.6 | 1.6 | 8.5 | 9.2 | 9.3 |
| Santa Fe ....................................................................................... | 2.0 | 1.9 | 1.9 | 1.7 | 1.1 | 1.1 | 12.2 | 12.3 | 12.4 |
| New York .......................................................................................... | $\uparrow .111 .5$ | 1,069.7 | 1,061.4 | 434.2 | 426.7 | 424.2 | 1,685.8 | 1,800.7 | 1,616.2 |
| Aloany-Schenectady-Troy | 46.4 | 48.1 | 45.8 | 17.4 | 17.1 | 17.1 | 94.7 | 91.6 | 92.5 |
| Binghamton ..................................................................................... | 32.8 | 31.5 | 31.4 | 4.3 | 4.3 | 4.3 | 26.2 | 24.6 | 24.7 |
| Butiak | 73.3 | 70.7 | 70.5 | 23.4 | 20.5 | 23.6 | 116.5 | 115.9 | 117.2 |
| Elmira $\qquad$ | 8.4 | 8.1 | 8.0 | 1.4 | 1.5 | 1.5 | 10.4 | 9.7 | 9.8 |
| Glens Falls ...................................................................................... | 10.0 | 9.8 | 9.7 | 1.5 | 1.7 | 1.6 | 10.4 | 10.5 | 10.1 |
| Nesseu-Sutiolk | 145.0 | 135.5 | 134.6 | 51.8 | 51.4 | 51.4 | 289.1 | 278.2 | 281.2 |
| New York PMSA | 402.6 | 387.6 | 385.2 | 254.6 | 246.0 | 249.6 | 716.9 | 674.1 | 676.6 |
| New York City ........................................................................................ | 333.1 | 317.9 | 315.5 | 227.5 | 218.6 | 216.3 | 600.3 | 561.3 | 563.2 |
| Niagara Falls | 22.6 | 21.8 | 21.6 | 4.2 | 4.3 | 4.1 | 21.9 | 20.8 | 21.0 |
| Orange County ...................................................................................... | 13.5 | 12.7 | 12.4 | 6.4 | 6.6 | 6.6 | 28.7 | 27.9 | 28.2 |
| Poughkeepsis .................................................................................... | 29.6 | 28.5 | 28.3 | 4.0 | 3.6 | 3.6 | 22.4 | 21.7 | 21.9 |
| Rochester ...................................................................................... | 132.9 | 132.5 | 131.4 | 15.2 | 15.5 | 15.4 | 105.6 | 102.6 | 103.4 |
| Pockland County | 15.1 | 14.8 | 14.8 | 5.3 | 5.3 | 5.3 | 23.2 | 22.3 | 22.6 |
| Syracuse ............................................................................................\| | 50.1 | 49.7 | 49.4 | 19.6 | 19.0 | 19.0 | 80.0 | 77.8 | 78.6 |
| Utica-Rome | 23.4 | 21.8 | 21.8 | 4.4 | 4.3 | 4.3 | 28.5 | 27.1 | 27.4 |
| Westchester Courty ....................................................................... | 52.4 | 52.8 | 52.7 | 21.1 | 21.2 | 21.3 | 90.9 | 86.1 | 86.5 |
| North Corolina .................................................................................. | 856.4 | 839.8 | 898.6 | 153.8 | 153.3 | 153.6 | 732.0 | 713.1 | 716.6 |
| Asheville .......................................................................................... | 20.7 | 19.6 | 19.8 | 4.1 | 4.0 | 4.0 | 22.6 | 21.4 | 21.4 |
| Charlotte-Gastonia-Rock Hill ........ | 152.8 | 147.4 | 146.5 | 51.7 | 51.9 | 51.7 | 155.7 | 152.5 | 152. ${ }^{\text {a }}$ |
| Greansboro-Winston-Satern-High Point .......................................... | 147.3 | 144.0 | 144.5 | 26.3 | 25.5 | 25.6 | 116.7 | 112.7 | 113.0 |
| Ralaigh-Durham .............................................................................. | 83.8 | 83.8 | 53.8 | 21.5 | 21.4 | 21.4 | 92.1 | 89.7 | 80.4 |
| North Devkote ..................................................................................... | 18.3 | 18.8 | 18.3 | 17.3 | 17.2 | 17.2 | 72.2 | 72.4 | 73.0 |
| Biemarck ........................................................................................ | 2.3 | 2.4 | 2.3 | 2.9 | 2.9 | 2.9 | 10.7 | 10.4 | 10.9 |
| Fargo-Moorhead ............................................................................. | 6.3 | 6.0 | 6.0 | 4.8 | 4.9 | 4.9 | 23.3 | 23.5 | 23.6 |
| Grand Forks ..................................................................................... | 1.7 | 1.7 | 1.7 | 1.7 | 1.8 | 1.7 | 9.8 | 9.7 | 10.0 |
| Ohle .................................................................................................. | 1,106.1 | 1,085.0 | 1,082.0 | 222.1 | 221.8 | 221.1 | 1,194.2 | 1,175.5 | 1.184.9 |
| Akran .............................................................................................. | 68.0 | 66.2 | 66.4 | 13.8 | 14.1 | 13.9 | 70.5 | 68.8 | 69.5 |
| Canton.. | 44.9 | 43.0 | 43.1 | 5.6 | 5.8 | 5.7 | 42.2 | 41.4 | 41.8 |
| Cincinnati | 149.4 | 143.8 | 143.8 | 41.8 | 42.2 | 41.9 | 192.7 | 192.5 | 194.7 |
| Cleveland ........................................................................................... | 205.2 | 200.5 | 199.6 | 43.0 | 43.1 | 42.9 | 231.4 | 226.7 | 228.1 |
| Columbus ........................................................................................ | 105.0 | 105.5 | 105.3 | 31.2 | 31.2 | 31.2 | 189.2 | 165.7 | 187.5 |
| Dayten-Springfield | 101.7 | 88. 5 | 98.0 | 18.6 | 18.9 | 18.9 | 103.6 | 109.0 | 104.1 |
| Tolado ............................................................................................ | 59.5 | 58.4 | 57.7 | 15.0 | 14.5 | 14.4 | 71.4 | 71.1 | 72.0 |
| Youngstown-Warren ............................................................................. | 47.0 | 48.1 | 47.4 | 7.3 | 7.1 | 7.1 | 54.3 | 53.1 | 53.6 |
| Okiahoms | 164.2 | 166.9 | 167.4 | 87.7 | 67.2 | 67.1 | 278.5 | 278.7 | 279.1 |
| Enid... | 1.6 | 1.6 | 1.6 | 2.0 | 2.1 | 2.1 | 6.1 | 6.1 | 6.0 |
| Lawton ............................................................................................ | 3.5 | 3.5 | 3.5 | 1.7 | 1.8 | 1.8 | 9.1 | 9.4 | 0.5 |
| Oldahoma City ................................................................................ | 49.0 | 47.3 | 47.5 | 21.2 | 20.9 | 20.9 | 104.6 | 104.3 | 104.9 |
| Tulsa ........................................................................................... | 57.5 | 56.2 | 56.0 | 25.9 | 26.0 | 25.9 | 75.2 | 76.2 | 76.1 |
| Oregon .................................................................................................... | 213.4 | 213.0 | 206.9 | 64.3 | 64.7 | 65.1 | 321.4 | 322.5 | 323.8 |
| Eugene-Springfleld | 19.8 | 18.9 | 18.2 | 4.4 | 4.5 | 4.6 | 31.3 | 29.9 | 30.3 |
| Medford | 8.3 | 8.0 | 7.9 | 3.0 | 2.9 | 2.9 | 17.5 | 17.7 | 17.9 |
| Portend .......................................................................................... | 103.6 | 102.4 | 100.9 | 38.2 | 38.6 | 38.7 | 168.4 | 167.1 | 169.3 |
| Salam .................................................................................................... | 15.3 | 18.2 | 15.3 | 2.9 | 2.9 | 2.9 | 24.4 | 24.2 | 24.4 |
| Penneytvenla ........................................................................................ | 1,006.4 | 985.4 | 953.B | 272.2 | 274.1 | 274.5 | 1,202.6 | 1,179.6 | 1,195.4 |
| Allentown-Bethlehem ...................................................................... | 74.8 | 74.3 | 74.5 | 14.8 | 14.9 | 14.9 | 65.6 | 64.9 | 65.8 |
| Altoona $\qquad$ | 10.8 | 10.9 | 10.9 | 4.9 | 4.9 | 5.0 | 14.7 | 14.1 | 14.4 |
| Beaver County ................................................................................. | 9.1 | 8.6 | 8.7 | 5.3 | 5.0 | 5.1 | 11.9 | 11.9 | 11.8 |
| Erie ................................................................................................ | 36.6 | 35.3 | 34.7 | 4.4 | 4.3 | 4.4 | 26.6 | 25.4 | 25.9 |
| Harrisburg-Lebanon-Carlisle ............................................................. | 49.2 | 47.7 | 47.6 | 21.5 | 22.1 | 22.2 | 70.1 | 67.6 | 68.3 |
| Johnstown | 14.2 | 14.7 | 14.7 | 5.6 | 5.4 | 5.4 | 18.7 | 18.7 | 18.6 |
| Lancasiar ...................................................................................... | 56.5 | 54.5 | 54.5 | 7.8 | 7.9 | 7.9 | 48.0 | 47.4 | 47.6 |
| Philadelphia PMSA .......................................................................... | 344.4 | 326.2 | 324.1 | 101.1 | 100.1 | 100.7 | 515.4 | 497.7 | 504.5 |
| Philsdelphia City .............................................................................. | 81.2 | 76.7 | 76.3 | 40.2 | 40.0 | 40.2 | 134.4 | 125.0 | 125.3 |
| Pitaburgh ............................................................................................. | 119.6 | 115.2 | 116.0 | 55.4 | 58.2 | 55.7 | 228.8 | 224.1 | 227.5 |

See footnotas at end of table.

## B-8. Employess on nonfarm payrolis in States and aelected areas by major industry-Continued

| State and area | Finance, insurance, and real estate |  |  | Servicas |  |  | Gowemment |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. <br> 1990 | Oct <br> 1591 | Nov. $1991^{\circ}$ | Nov. <br> 1990 | $\begin{gathered} \text { Oct, } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1991{ }^{2} \end{aligned}$ | Nov. <br> 1990 | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ |
| Hew Mexleo ............................................................................................. | 25.9 | 26.1 | 26.0 | 145.9 | 149.7 | 149.2 | 152.4 | 154.8 | 154.6 |
| Albuquerque | 13.9 | 14.0 | 14.0 | 75.1 | 77.5 | 76.9 | 50.2 | 51.6 | 51.2 |
| Las Cruces ...................................................................................... | 1.6 | 5.6 | 1.6 | 8.0 | 8.4 | 8.4 | 18.9 | 18.3 | 18.6 |
| Santa Fe ......................................................................................... | 2.3 | 2.4 | 2.4 | 16.2 | 16.5 | 16.6 | 24.1 | 24.1 | 24.1 |
| New York ................................................................................................ | 764.0 | 749.3 | 748.5 | 2,421.0 | 2,376.8 | 2,375.5 | 1,484.8 | 1,441.1 | 1,453.6 |
| Albany-Schenectady-Troy ................................................................. | 25.6 | 26.3 | 26.2 | 120.0 | 121.3 | 121.0 | 116.E | 112.4 | 112.7 |
| Binghamion | 4.1 | 4.1 | 4.0 | 25.2 | 25.6 | 25.4 | 22.0 | 21.5 | 21.7 |
| Buffalo ........................................................................................... | 27.3 | 27.5 | 27.2 | 128.2 | 130.5 | 130.1 | 77.5 | 75.6 | 76.7 |
| Elmira $\qquad$ | 1.5 | 1.4 | 1.5 | 10.6 | 10.3 | 10.4 | 7.2 | 7.0 | 7.0 |
| Glens Falls | 1.6 | 1.6 | 1.6 | 10.8 | 11.0 | 10.5 | 9.9 | 9.4 | 9.6 |
| Nassau-Sutfolk ............................................................................... | 80.6 | 80.4 | 79.9 | 316.2 | 377.3 | 316.8 | 189.2 | 183.1 | 184.6 |
| New York PMSA | 542.1 | 525.5 | 525.7 | 1,343.0 | 1,282.4 | 1,288.1 | 692.9 | 672.2 | 676.7 |
| New York Clty ................................................................................. | 505.4 | 490.1 | 400.3 | 1,181.0 | 1,119.7 | 1,125.日 | 608.0 | 50.1 | 583.7 |
| Niagara Falls ..................................................................................... | 2.1 | 2.1 | 2,0 | 19.5 | 19.5 | 18.1 | 13.3 | 13.2 | 13.2 |
| Orange County ......................................................................................... | 5.0 | 4.8 | 4.8 | 24.3 | 24.9 | 24.8 | 24.0 | 23.9 | 24.0 |
| Poughkeepsie ................................................................................... | 4.8 | 4.7 | 4.6 | 30.0 | 30.6 | 30.6 | 25.3 | 23.9 | 24.0 |
| Rochester ...................................................................................... | 23.1 | 23.3 | 23.2 | 128.4 | 132.3 | 131.5 | 70.1 | 69.2 | 70.3 |
| Fockland County .............................................................................. | 5.3 | 5.3 | 5.3 | 27.9 | 28.3 | 26.2 | 21.8 | 20.6 | 20.6 |
| Syracuse .... | 20.9 | 21.1 | 21.1 | 80.9 | 81.0 | 80.7 | 54.5 | 53.0 | 53.6 |
| Utica-Rome ...................................................................................... | 7.4 | 7.7 | 7.7 | 29.1 | 29.9 | 29.8 | 32.0 | 30.2 | 30.4 |
| Westchester County ..................................................................... | 29.6 | 29.3 | 29.3 | 128.0 | 129.1 | 128.8 | 58.9 | 57.6 | 50.4 |
| North Ceromina | 135.2 | 135.0 | 134.8 | 605.9 | 624.3 | 620.1 | 511.2 | 516.2 | 520.8 |
| Aaheville .... | 2.9 | 2.9 | 2.9 | 21.5 | 22.3 | 22.1 | 13.2 | 13.9 | 13.9 |
| Charlotte-Gastonia-Rock Hill ........................................................... | 38.3 | 37.7 | 37.7 | 127.0 | 133.3 | 132.1 | 74.3 | 78.1 | 79.2 |
| Greensboro-Winston-Salem-High Point | 24.0 | 23.6 | 23.7 | 106.0 | 109.3 | 109.5 | 57.2 | 55.5 | 56.6 |
| Raleigh-Durtam | 24.4 | 23.7 | 23.4 | 116.6 | 118.3 | 118.6 | 96.8 | 97.0 | 97.0 |
| North Dakota | 12.4 | 12.6 | 12.6 | 70.2 | 72.1 | 71.8 | 65.7 | 66.5 | 67.0 |
| Bismarck | 1.5 | 1.5 | 1.5 | 12.7 | 13.2 | 13.1 | 6.9 | 9.2 | 9.4 |
| Fargo-Moorheed | 4.6 | 4.6 | 4.7 | 22.6 | 23.1 | 23.2 | 15.5 | 16.3 | 16.3 |
| Grand Forks $\qquad$ | 1.1 | 1.1 | 1.1 | 7.4 | 7.8 | 7.8 | 10.0 | 9.8 | 10.1 |
| Ohlo | 255.4 | 255.8 | 258.6 | 1,214.9 | 1,254.0 | 1,244.3 | 745.0 | 748.4 | 75.2 |
| Akron ............................................................................................... | 10.7 | 10.8 | 10.8 | 69.8 | 73.5 | 73.2 | 47.7 | 47.4 | 47.9 |
| Canton ............................................................................................. | 6.6 | 6.5 | 6.4 | 40.6 | 41.5 | 41.3 | 19.7 | 19.4 | 19.9 |
| Cincinnati ......................................................................................... | 43.9 | 40.6 | 43.7 | 195.6 | 204.5 | 200.8 | 96.8 | 96.9 | 97.9 |
| Clevaland ....................................................................................... | 58.1 | 58.2 | 58.1 | 262.3 | 267.6 | 268.2 | 119.5 | 121.0 | 121.2 |
| Columbus | 60.7 | 80.7 | 60.8 | 167.3 | 104.2 | 193.0 | 132.6 | 132.5 | 134.3 |
| Dayton-Springfield ................................................................................ | 17.4 | 17.7 | 17.8 | 120.4 | 122.8 | 122.4 | 78.8 | 78.6 | 78.8 |
| Toledo $\qquad$ | 12.1 | 11.9 | 11.7 | 77.3 | 79.0 | 78.4 | 46.1 | 45.8 | 46.4 |
| Youngstown-Warren ...................................................................... | 8.2 | B. 2 | 8.3 | 47.8 | 48.9 | 48.4 | 24.8 | 25.0 | 25.0 |
| Okdahama $\qquad$ | 58.9 | 58.3 | 57.9 | 276.3 | 279.7 | 280.9 | 268.5 | 271.4 | 271.0 |
| Enid | . 9 | . 9 | . 9 | 5.4 | 5.5 | 5.5 | 4.1 | 4.0 | 4.1 |
| Lawton | 1.7 | 1.7 | 1.7 | 6.2 | 6.5 | 6.6 | 12.0 | 11.9 | 12.1 |
| Oklahoma City | 24.3 | 24.8 | 24.9 | 108.6 | 109.2 | 109.1 | 102.9 | 102.8 | 103.1 |
| Tulsa ............................................................. | 17.9 | 17.4 | 17.3 | 03.0 | 84.4 | 04.1 | 38.8 | 40.0 | 39.6 |
| Oregon .................................................................................................... | 79.9 | 83.7 | 84.0 | 301.3 | 313.5 | 310.2 | 233.0 | 235.3 | 235.3 |
| Eugene-Springtield | 5.8 | 5.7 | 5.7 | 29.1 | 30.0 | 30.1 | 26.0 | 25.8 | 25.9 |
| Mediord | 2.6 | 2.6 | 2.6 | 12.4 | 13.2 | 13.0 | 9.6 | 10.0 | 10.0 |
| Portand ......................................................................................... | 51.7 | 52.9 | 52.9 | 169.1 | 174.7 | 175.2 | 87.0 | 88.0 | 88.4 |
| Salem ............................................................................................ | 6.1 | 6.1 | 6.1 | 24.1 | 24.9 | 24.7 | 32.5 | 32.4 | 32.5 |
| Penneylvanil ................. | 299.0 | 299.4 | 299.7 | 1,467.5 | 1,497.9 | 1,495.0 | 721.1 | 708.3 | 712.9 |
| Allentown-Bethlehem ... | 14.6 | 14.6 | 14.8 | 76.3 | 78.9 | 77.2 | 32.3 | 30.9 | 31.3 |
| Altoona | 2.1 | 2.2 | 2.2 | 12.4 | 12.6 | 12.4 | 7.6 | 7.5 | 7.6 |
| Beaver County ................................................................................. | 1.6 | 1.6 | 1.6 | 12.6 | 13.0 | 13.0 | 7.9 | 8.0 | 8.1 |
| Erie ................................................................................................ | 5.5 | 5.7 | 5.6 | 31.0 | 31.7 | 31.5 | 14.4 | 14.0 | 14.1 |
| Harrisburg-Lebanon-Carlisie | 21.4 | 22.7 | 22.7 | 71.6 | 73.5 | 73.3 | 69.2 | 68.0 | 6 6 .6 |
| Johnstown | 4.7 | 4.6 | 4.6 | 21.3 | 21.6 | 21.5 | 13.0 | 12.7 | 13.0 |
| Lancaster $\qquad$ | 8.0 | 7.8 | 7.8 | 43.8 | 45.0 | 45.0 | 17.9 | 17.1 | 17.5 |
| Philadelphia PMSA .......................................................................... | 160.5 | 160.3 | 160.5 | 709.7 | 720.0 | 722.8 | 306.7 | 208.9 | 302.4 |
| Philadelphia City ................................................................................. | 63.7 | 62.7 | 62.5 | 272.9 | 277.6 | 279.0 | 141.3 | 137.0 | 138.8 |
| Pittsburgh ............................................................................................ | 55.2 | 56.2 | 56.3 | 314.9 | 319.1 | 318.6 | 109.3 | 107.5 | 108.5 |

See foctnotes at end of table.

## B-8. Employees on nonfarm payrolls in States and aelected areas by major induatry-Continued

| Stata and area | Total |  |  | Mining |  |  | Consiruction |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Now. <br> 1990 | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Now. } \\ 1991^{\circ} \end{gathered}$ | Nov. <br> 1800 | $\begin{aligned} & \text { Oct. } \\ & 199 \dagger \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 198910 \end{aligned}$ | Nov. <br> 1990 | $\begin{aligned} & \text { Oet. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ |
| Penneylvania-Continuad |  |  |  |  |  |  |  |  |  |
| Reading .......................................................................................... | 155.6 | 154.2 | 155.4 | (1) | (') | (') | 7.5 | 7.3 | 7.3 |
| Scranten-Wilkes-Barre .................................................................... | 310.0 | 307.1 | 307.9 | 0.6 | 0.6 | 0.6 | 14.3 | 13.7 | 13.5 |
| Sharon | 45.9 | 44.3 | 44.7 | (1) | (1) | (') | 1.6 | 1.6 | 1.5 |
| State College ................................................................................... | 03.0 | 63.5 | 63.7 | . 4 |  | (1) 11 | 2.7 | 2.7 | 2.5 |
| Williamsport .................................................................................... | 52.2 | 51.8 | 51.9 | (1) | (1) | (1) | 2.7 | 3.2 | 3.1 |
| York ................................................................................................ | 183.9 | 183.3 | 183.7 | . 5 | . 5 | . 5 | 10.4 | 9.8 | g .6 |
| Rhode isiond ...................................................................................... | 451.6 | 437.7 | 437.1 | . 2 | 1 | . 2 | 17.4 | 14.6 | 14.6 |
| Pewtucket-Woonsocket-Attleboro | 128.4 | 122.2 | 122.6 | . 2 | . 2 | . 2 | 4.2 | 3.5 | 3.3 |
| Providence ...................................................................................... | 321.6 | 312.2 | 311.6 | . 1 | . 1 | , 1 | 13.4 | 11.6 | 11.4 |
| South Caroing .................................................................................. | 1,560.0 | 1,566.4 | 1,563.5 | 2.1 | 1.9 | 1.8 | 100.2 | 94.3 | 92.3 |
| Charleston | 212.9 | 217.7 | 218.2 | (1) | (1) | (1) | 16.1 | 16.2 | 16.3 |
| Columbia | 250.9 | 257.0 | 258.3 | (1) | (1) | (1) | 14.7 ] | 13.5 | 13.2 |
| Greenvile-Spartanbuirg .................................................................... | 343.0 | 343.4 | 343.5 | (1) |  | (1) | 25.9 | 26.0 | 26.0 |
| South Dakoth | 204.3 | 302.7 | 302.2 | 2.5 | 2.7 | 2.6 | 12.3 | 13.9 | 13.2 |
| Rapid City | 38.6 | 40.1 | 39.5 | 2 | . 2 | . 2 | 2.4 | 2.8 | 2.6 |
| Siaux Falls ...................................................................................... | 76.4 | 79.4 | 79.3 | (1) |  | (') | 3.5 | 4.5 | 4.2 |
| Tenneamet ........................................................................................... | 2,207.2 | 2,200.6 | 2,198.4 | 6.2 | 5.9 | 5.9 | 92.7 | 86.7 | 65.2 |
| Chattanooga | 203.2 | 204.0 | 203.2 | . 6 | . 6 | . 6 | 7.3 | 7.2 | 7.3 |
| Johnson Cily-Kingsport-Eristol ........................................................ | 173.8 | 175.1 | 175.7 | ( ${ }^{1}$ | (1) | (') | 6.8 | 7.0 | 8.9 |
| Knoxvilve | 255.0 | 285.6 | 266.5 | 1.4 | 1.3 | 1.3 | 13.2 | 11.9 | 12.0 |
| Memphis | 480.6 | 484.1 | 483.6 | (1) | (1) | ( ${ }^{1}$ | 20.2 | 20.0 | 19.7 |
| Nashwille | 507.3 | 510.8 | 511.0 | (1) | (1) | (1) | 24.5 | 24.4 | 24.1 |
| Texas .................................................................................................. | 7.119 .8 | 7,176.6 | 7.180 .7 | 183.0 | 176.6 | 176.2 | 338.3 | 348.4 | 348.1 |
| Abilene | 48.7 | 48.8 | 48.9 | 1.5 | 1.5 | 1.4 | 1.5 | 1.6 | 1.6 |
| Amarillo .............................................................................................. | 78.7 | 78.5 | 78.3 | 1.1 | . 9 | . 9 | 3.2 | 3.0 | 3.0 |
| Austin. | 385.2 | 384.4 | 185.6 | . 7 | . 7 | . 7 | 12.2 | 12.3 | 12.3 |
| Beaumont-Port Arthur .................................................................. | 146.1 | 151.4 | 152.1 | 1.9 | 1.9 | 1.9 | 12.3 | 15.0 | 15.1 |
| Erazoria | 67.2 | 68.0 | 68.9 | 2.0 | 1.9 | 1.9 | 8.8 | 9.6 | 9.3 |
| Erownsville-Hartingen | 75.2 | 78.0 | 77.8 | (1) | (') | (1) | 2.2 | 2.4 | 2.4 |
| Bryan-College Station | 56.3 | 57.1 | 57.4 | . 6 | . 5 | . 6 | 1.7 | 1.8 | 1.8 |
| Corpus Christi .................................................................................. | 137.9 | 138.9 | 138.1 | 4.1 | 4.0 | 4.0 | 13.1 | 11.9 | 11.7 |
| Dalas. | 1,386.5 | 1,381.2 | 1,387.5 | 17.9 | 17.8 | 17.7 | 47.5 | 45.7 | 44.9 |
| El Paso | 210.1 | 210.9 | 211.7 | (1) | (1) | (1) | 7.9 | 7.7 | 7.7 |
| Ft. Worth-Arlington ........................................................................... | 592.2 | 586.3 | 585.5 | 4.6 | 4.4 | 4.4 | 22.3 | 21.8 | 20.7 |
| Galveston-Texas Clty .......................................................................... | 76.4 | 77.8 | 77.1 | . 6 | . 7 | . 7 | 4.3 | 4.2 | 4.1 |
| Houston | 1,622.1 | 1,640.7 | 1,699.4 | 70.5 | 70.5 | 69.5 | 111.2 | 110.2 | 109.4 |
| Killeen-Temple | 73.3 | 74.9 | 75.3 | ( ${ }^{\text {() }}$ | (1) | (1) | 2.4 | 2.4 | 2.4 |
| Laredo .............. | 45.1 | 45.1 | 45.4 | 1.8 | 1.8 | 1.8 | 1.3 | 1.2 | 1.2 |
| Longview-Marshs! ........................................................................... | 69.5 | 69.1 | 69.1 | 3.5 | 3.3 | 3.3 | 3.6 | 4.1 | 4.1 |
| Lubbock ......................................................................................... | 100.3 | 98.8 | 88.6 | . 2 | . 2 | 2 | 3.3 | 4.0 | 3.9 |
| McAilen-Edinburg-Mission | 103.2 | 104.7 | 104.6 | . 9 | . 8 | . 8 | 4.5 | 4.5 | 4.5 |
| Midland | 44.8 | 45.3 | 45.8 | 9.2 | 8.8 | 9.1 | 1.4 | 1.5 | 1.5 |
| Odessa .......................................................................................... | 44.5 | 45.4 | 45.7 | 5.4 | 5.1 | 5.2 | 2.2 | 2.4 | 2.5 |
| San Angelo ..................................................................................... | 36.7 | 37.5 | 37.0 | . 5 | . 3 | . 3 | 1.2 | 1.1 | 1.1 |
| San Antonio ...... | 523.9 | 523.9 | 526.2 | 1.9 | (1) 1.8 | 1.8 | 22.1 | 22.5 | 22.3 |
| Sherman-Denison | 38.4 | 37.6 | 37.7 | (') | (1) | ( $)$ | 1.5 | 1.3 | 1.3 |
| Texarkans ....................................................................................... | 48.8 | 46.8 | 46.9 | . 1 | . 1 | . 1. | 1.4 | 1.5 | 1.5 |
| Tyler ................................................................................................. | 62.7 | 63.2 | 63.1 | 1.7 | 1.7 | 1.7 | 1.9 | 1.9 | 1.9 |
| Victoria | 28.5 | 29.6 | 30.1 | 1.6 | 1.6 | 1.6 | 1.5 | 1.8 | 1.0 |
| Waco .............................................................................................. | 82.4 | 83.6 | 83.6 | (1) | (1) | (') | 3.0 | 3.2 | 3.3 |
| Wichita Falls .................................................................................. | 50.4 | 50.1 | 50.4 | 1.4 | 1.4 | 1.4 | 4.9 | 1.7 | 1.8 |

[^15]
## B-6. Employees on nonfarm payrolls in States and aelected areas by major industry-Continued

(In thousancs)

| State and anea | Manufacturing |  |  | Treneportation and public utilities |  |  | Wholesale and retail trade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. $1990$ | $\begin{gathered} \text { OCL } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1991{ }^{10} \end{aligned}$ | Nov. <br> 1990 | $\begin{aligned} & \text { Ocl. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1980 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1901 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{\circ} \end{gathered}$ |
| Pannoylvaria-Continued |  |  |  |  |  |  |  |  |  |
| Reading ........................ | 45.5 | 44.6 | 44.5 | 6.7 | 6.7 | 6.8 | 34.9 | 34.1 | 34.6 |
| Scranton-Wikes-Barre ...................................................................... | 68.7 | 60.6 | 66.7 | 17.0 | 17.0 | 17.1 | 74.2 | 73.3 | 74.1 |
| Sharon | 17.8 | 11.3 | 11.5 | 2.2 | 2.1 | 2.1 | 11.4 | 10.8 | 11.0 |
| State College | 8.4 | 8.3 | 8.5 | 1.8 | 1.7 | 1.7 | 12.3 | 12.8 | 13.1 |
| Williamsport ....................................................................................... | 15.7 | 15.1 | 15.2 | 1.7 | 1.8 | 1.8 | 11.9 | 11.4 | 11.5 |
| York ................................................................................................... | 57.2 | 55.9 | 56.1 | 8.2 | 8.4 | 8.3 | 47.8 | 47.3 | 47.7 |
| Rhode Island .................................................................................... | 98.7 | 92.8 | 02.8 | 15.8 | 15.5 | 15.4 | 97.2 | 93.1 | 83.1 |
| Pawtudkel-Woonsockel-Artieboro ..................................................... | 48.3 | 44.2 | 44.3 | 3.7 | 3.5 | 3.6 | 33.2 | 30.0 | 30.6 |
| Providence ........................................................................................ | 62.5 | 50.7 | 59.4 | 12.0 | 12.2 | 12.0 | 84.9 | 60.6 | 60.7 |
| South Carolina ................................................................................ | 380.1 | 369.4 | 370.5 | 67.4 | 66.9 | 67.0 | 351.7 | 349.0 | 348.9 |
| Charleston ........................................................................................ | 21.6 | 20.9 | 20.9 | 10.9 | 11.6 | 11.7 | 53.1 | 53.6 | 83.9 |
| Columbia | 27.2 | 27.6 | 27.6 | 11.8 | 11.5 | 11.5 | 56.1 | 55.9 | 56.4 |
| Greenville-Spartanburg ................................................................. | 89.3 | 96.3 | 97.0 | 14.8 | 15.3 | 15.3 | 80.4 | 60.6 | 60.8 |
| 8orth Dakota ........................................................................................... | 34.2 | 36.7 | 37.0 | 13.7 | 13.9 | 14.0 | 78.1 | 79.5 | 79.7 |
| Papid City ...................................................................................... | 3.9 | 3.9 | 3.9 | 1.9 | 1.9 | 1.9 | 11.3 | 11.9 | 11.9 |
| Sioux Falls ...................................................................................... | 8.9 | 9.8 | 9.8 | 4.9 | 5.0 | 5.0 | 21.8 | 21.4 | 21.8 |
| Tenneasee ........................................................................................ | 519.9 | 516.5 | 516.5 | 117.5 | 118.1 | 115.5 | 526.3 | 516.9 | 523.6 |
| Chattanooga ................................................................................... | 46.1 | 44.8 | 44.3 | 9.3 | 9.2 | 0.2 | 48.1 | 49.7 | 48.8 |
| Johnson City-Kingsport-Eristid | 52.4 | 53.0 | 52.8 | 6.3 | 6.5 | 6.6 | 41.0 | 39.7 | 40.7 |
| Knoxville .......................................................................................... | 49.6 | 48.8 | 49.2 | 11.6 | 11.5 | 11.4 | 70.2 | 69.5 | 70.2 |
| Memphis ........................................................................................... | 61.3 | 61.9 | 62.0 | 48.0 | 48.4 | ${ }^{48.3}$ | 127.4 | 127.6 | 127.9 |
| Nashvilfe .......................................................................................... | 89.2 | 86.6 | 88.5 | 26.9 | 27.0 | 26.9 | 125.3 | 126.8 | 127.5 |
| Texes ............................................................................................... | 988.8 | 974.4 | 972.3 | 427.3 | 436.1 | 435.8 | 1.723.8 | 1.724 .3 | 1,735.0 |
| Abilene ............................................................................................ | 4.5 | 4.4 | 4.5 | 2.8 | 2.8 | 2.8 | 12.8 | 12.7 | 127 |
| Amarillo ........................................................................................... | 8.9 | 9.1 | 9.0 | 5.5 | 5.6 | 5.6 | 22.7 | 22.8 | 22.8 |
| Austirn .............................................................................................. | 48.4 | 48.7 | 48.9 | 12.0 | 12.3 | 12.2 | 77.7 | 76.8 | 77.3 |
| Beaumont-Port Arthur ....................................................................... | 25.6 | 26.1 | 26.2 | 9.6 | 9.6 | 9.6 | 33.5 | 33.7 | 34.2 |
| Brazoria ...................................................................................... | 16.8 | 17.1 | 16.9 | 2.9 | 3.1 | 3.1 | 12.7 | 12.9 | 13.2 |
| Brownsville-Harlingen | 11.2 | 12.1 | 12.1 | 3.2 | 3.5 | 3.5 | 20.2 | 20.9 | 20.8 |
| Bryan-College Station ...................................................................... | 3.5 | 3.5 | 3.5 | 1.3 | 1.4 | 1.4 | 11.4 | 11.4 | 11.9 |
| Corpus Christi .................................................................................... | 12.4 | 12.4 | 12.4 | 6.8 | 6.6 | 6.6 | 32.1 | 32.5 | 32.2 |
| Dallas | 220.0 | 211.1 | 211.2 | 83.5 | 85.1 | 85.0 | 359.5 | 357.4 | 361.4 |
| El Paso ....................................................................................... | 42.6 | 41.4 | 41.0 | 10.8 | 10.7 | 10.7 | 52.4 | 52.6 | 53.5 |
| Ft. Worth-Arlington ............................................................................ | 116.6 | 109.3 | 102.8 | 56.3 | 58.1 | 58.0 | 152.4 | 150.7 | 152.0 |
| Galveston-Texas City .................................................................... | 8.7 | 8.5 | 8.5 | 5.3 | 5.5 | 5.2 | 15.0 | 15.4 | 15.3 |
| Houston $\qquad$ | 176.7 | 176.9 | 176.4 | 111.5 | 112.9 | 112.3 | 376.0 | 375.5 | 377.6 |
| Killeen-Temple ................................................................................ | 8.9 | 8.7 | 8.7 | 2.5 | 2.5 | 2.5 | 15.9 | 16.6 | 16.9 |
| Laredo .............................................................................................. | 1.7 | 1.5 | 1.5 | 8.2 | 6.4 | 6.4 | 14.4 | 13.0 | 14.1 |
| Longyiew-Marshedl | 16.0 | 15.9 | 15.8 | 3.5 | 3.6 | 3.6 | 17.3 | 16.9 | 16.9 |
| Lubbock $\qquad$ | 7.1 | 6.9 | 6.8 | 5.7 | 5.3 | 5.4 | 29.0 | 28.3 | 28.2 |
| McAllen-Edinburg-Miasion | 13.9 | 12.9 | 12.8 | 3.2 | 3.1 | 3.1 | 32.0 | 32.6 | 32.6 |
| Micland | 2.3 | 2.4 | 2.4 | 2.4 | 2.5 | 2.5 | 10.6 | 10.9 | 11.0 |
| Odessa ....... | 4.3 | 4.6 | 4.7 | 2.0 | 2.2 | 2.1 | 12.8 | 12.8 | 12.9 |
| San Angelo | 5.0 | 5.9 | 5.1 | 2.6 | 2.6 | 2.7 | 9.1 | 9.4 | 9.0 |
| San Antonio .................................................................................. | 43.4 | 43.4 | 40.9 | 21.9 | 22.6 | 22.6 | 132.6 | 132.0 | 132.7 |
| Sherman-Denison | 11.0 | 10.4 | 10.5 | 1.6 | 1.6 | 1.6 | 8.0 | 8.0 | 8.0 |
| Texarkana ...................................................................................... | 7.1 | 6.6 | 6.5 | 2.4 | 2.5 | 2.5 | 11.1 | 10.9 | 11.0 |
| Tyler ................................................................................................. | 11.1 | 19.0 | 11.0 | 2.8 | 2.9 | 2.9 | 16.1 | 15.9 | 16.0 |
| Vietoria ........................................................................................ | 3.1 | 3.1 | 3.2 | 1.4 | 1.4 | 1.4 | 7.6 | 7.8 | 7.9 |
| Waco ............................................................................................... | 15.5 | 15.5 | 15.4 | 3.5 | 3.4 | 3.4 | 19.2 | 19.2 | 19.3 |
| Wichita Falls .................................................................................. | 8.3 | 8.1 | 8.2 | 2.7 | 2.7 | 2.7 | 11.7 | 11.5 | 11.6 |

See footnotes at end of table.

## B-6. Employees on nonfarm payroils in States and selected areas by major industry-Conthued

| State and area | Finance, ineurance, and real estate |  |  | Services |  |  | Governmert |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Noy. $1990$ | $\begin{gathered} \text { OtL } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1091 p \end{aligned}$ | Nov. 1990 | $\begin{aligned} & \text { Oct, } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{p} \end{gathered}$ | Nov. <br> 1990 | Oct. <br> 1991 | $\begin{aligned} & \text { Now. } \\ & \text { 49910 } \end{aligned}$ |
| Penneyturnis-Continued |  |  |  |  |  |  |  |  |  |
| Feading ....... | 8.4 | 8.4 | 8.5 | 33.9 | 34.8 | 35.1 | 18.7 | 18.3 | 18.6 |
| Scranton-Wilkes-Barre. | 13.7 | 13.4 | 13.4 | 78.4 | 80.7 | B0. 5 | 49.1 | 41.8 | 42.0 |
| Sharon | 1.4 | 1.4 | 1.4 | 11.9 | 11.6 | 11.6 | 5.6 | 5.5 | 5.6 |
| State College | 1.9 | 1.9 | 1.9 | 11.0 | 11.5 | 11.2 | 24.5 | 24.5 | 24.7 |
| Williamsport | 2.3 | 2.5 | 2.4 | 10.8 | 10.7 | 10.7 | 7.1 | 7.1 | 7.2 |
| York ............ | 5.2 | 5.3 | 5.3 | 35.3 | 36.8 | 36.5 | 19.3 | 19.3 | 19.7 |
| Phode trind | 27.2 | 25.9 | 25.8 | 129.9 | 131.1 | 130.3 | 65.2 | 64.6 | 64.9 |
| Pawtucket-Woonsocket-Attleboro | 3.7 | 3.2 | 3.2 | 25.4 | 26.0 | 25.8 | 11.7 | 11.6 | 11.6 |
| Providence | 22.7 | 21.6 | 21.5 | 98.4 | 98.0 | 98.8 | 47.8 | 47.4 | 47.7 |
| South Caralina | 66.0 | 65.8 | 86.3 | 302.9 | 317.9 | 314.7 | 297.6 | 301.2 | 302.9 |
| Charlestor | 7.6 | 7.9 | 7.9 | 47.3 | 49.9 | 49.9 | 56.3 | 57.6 | 57.6 |
| Columbla | 17.7 | 18.8 | 18.7 | 54.4 | 57.4 | 58.1 | 69.0 | 72.3 | 72.8 |
| Greenvile-Sparlanburg . | 12.1 | 12.0 | 12.1 | 66.3 | 69.2 | 68.1 | 44.2 | 44.0 | 44.4 |
| Eouth Dakota | 16.4 | 18.4 | 16.4 | 72.5 | 74.9 | 74.0 | 84.6 | 64.7 | 68.3 |
| Rapid Clty | 1.4 | 1.5 | 1.4 | 10.1 | 10.5 | 10.2 | 7.4 | 7.4 | 7.4 |
| Sioux Falis | 8.3 | B. 2 | 6.2 | 21.4 | 22.3 | 22.2 | 7.6 | 8.2 | 8.1 |
| Tennessete | 101.8 | 100.7 | 100.5 | 488.0 | 500.2 | 496.7 | 354.8 | 355.6 | 354.5 |
| Chattanooga ...................... | 13.2 | 13.4 | 13.3 | 40.0 | 43.7 | 43.9 | 34.9 | 36.4 | 35.8 |
| Johnsan City-Kingsport-Eristol | 5.2 | 5.2 | 5.2 | 35.9 | 37.5 | 37.4 | 26.2 | 26.2 | 26.1 |
| Knoxville | 10.4 | 10.3 | 10.3 | 57.2 | 60.7 | 60.4 | 51.4 | 51.6 | 51.7 |
| Memphis | 25.2 | 25.1 | 25.2 | 121.6 | 123.1 | 122.1 | 76.9 | 78.0 | 76.4 |
| Nastrville | 30.5 | 30.5 | 30.5 | 140.9 | 143.3 | 143.1 | 70.0 | 70.2 | 70.4 |
| Texas. | 429.2 | 427.6 | 428.3 | 1,723.6 | 1,7e6.2 | 1,768.7 | 1,305.8 | 1,322.8 | 1,330.3 |
| Abilene | 1.9 | 2.0 | 2.0 | 44.5 | 14.6 | 14.7 | 9.2 | 8.2 | 9.2 |
| Amarillo | 4.4 | 4.2 | 4.1 | 17.7 | 17.9 | 17.6 | 15.2 | 15.0 | 15.1 |
| Austin.. | 23.4 | 23.3 | 23.1 | 98.1 | 99.9 | 100.2 | 111.7 | 110.4 | 110.9 |
| Beaumont-Port Arthur | 5.4 | 5.5 | 5.5 | 36.2 | 37.7 | 37.7 | 21.6 | 21.9 | 21.9 |
| Brazoria ................. | 1.8 | 1.8 | 1.8 | 9.7 | 10.0 | 9.9 | 12.5 | 12.6 | 12.8 |
| Brownsville-Harlingen | 3.4 | 3.7 | 3.7 | 17.2 | 17.9 | 17.8 | 17.6 | 17.5 | 17.5 |
| Bryan-College Station | 1.9 | 1.8 | 1.8 | 10.8 | 10.7 | 10.9 | 25.1 | 26.0 | 25.5 |
| Corpus Christi ............. | 6.3 | 6.1 | 6.1 | 32.7 | 34.1 | 33.8 | 10.6 | 31.3 | 31.3 |
| Dallas .............. | 124.1 | 122.5 | 122.2 | 370.8 | 377.3 | 375.8 | 183.2 | 164.3 | 165.3 |
| El Paso | 8.4 | 8.1 | 8.3 | 43.7 | 44.8 | 44.8 | 44.3 | 45.6 | 45.7 |
| Ft Worth-Arlington .. | 27.1 | 26.6 | 26.6 | 135.7 | 141.1 | 140.6 | 77.2 | 80.3 | B0.4 |
| Galveston-Texas City | 5.1 | 5.1 | 5.1 | 14.7 | 15.2 | 15.0 | 22.7 | 23.2 | 23.2 |
| Houston .................... | 103.1 | 100.7 | 100.2 | 482.6 | 476.8 | 475.7 | 240.5 | 217.2 | 218.3 |
| Killeen-Temple | 3.4 | 3.4 | 3.4 | 17.4 | 18.0 | 18.0 | 22.8 | 23.3 | 23.4 |
| Laredo | 1.8 | 1.7 | 1.7 | 7.9 | 8.3 | 8.2 | 10.0 | 10.4 | 10.5 |
| Longwiew-Marshall | 2.6 | 2.6 | 2.6 | 14.1 | 14.1 | 14.2 | 8.9 | 8.6 | 6.6 |
| kubbock ...................... | 5.5 | 5.6 | 5.5 | 25.6 | 24.9 | 24.9 | 29.9 | 23.6 | 23.7 |
| McAllen-Edinburg-Misaion | 4.0 | 3.9 | 3.9 | 18.1 | 18.5 | 18.5 | 26.6 | 28.4 | 28.4 |
| Midiand. | 2.3 | 2.1 | 2.1 | 9.5 | 9.8 | 9.9 | 7.1 | 7.3 | 7.3 |
| Odassa | 1.5 | 1.3 | 1.3 | 0.2 | 8.6 | 8.6 | 8.1 | 8.4 | 8.4 |
| San Angelo | 1.6 | 1.6 | 1.6 | 9.0 | 9.6 | 9.4 | 7.7 | 7.8 | 7.8 |
| San Antonio | 39.1 | 37.5 | 37.4 | 140.4 | 141.1 | 141.6 | 122.5 | 123.0 | 123.9 |
| Sherman-Denison | 2.1 | 2.1 | 2.1 | 9.7 | 9.7 | 9.7 | 4.5 | 4.5 | 4.5 |
| Texarkana | 1.8 | 1.7 | 1.7 | 11.2 | 11.5 | 11.6 | 11.7 | 12.0 | 12.0 |
| Tyler .... | 3.5 | 3.4 | 3.3 | 15.9 | 16.5 | 16.5 | 9.7 | 9.9 | 9.8 |
| Victoria | 1.6 | 1.6 | 1.6 | 6.4 | 6.8 | 6.9 | 5.3 | 5.5 | 5.7 |
| Wace ........... | 5.3 | 5.2 | 5.2 | 22.6 | 23.4 | 23.3 | 13.3 | 13.7 | 13.7 |
| Wichita Falls ........................................... | 2.1 | 2.1 | 2.1 | 12.6 | 12.9 | 12.9 | 9.7 | 0.7 | 9.7 |

See footnotes an end of table.

## E-8. Employees on nonfarm payrolla in Statea and selected areas by major induatry-Continued

| State and area | Total |  |  | Mining |  |  | Conetruction |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Now. } \\ & 1900 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1891 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | Nov. <br> 1990 | $\begin{aligned} & \text { OCL } \\ & 1981 \end{aligned}$ | $\begin{aligned} & \text { Now. } \\ & \text { 1991p } \end{aligned}$ | Noy. $1990$ | $\begin{gathered} \text { OㄷL } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Now. } \\ & 19910 \end{aligned}$ |
| Utah | 744.8 | 759.3 | 762.9 | 8.6 | 8.5 | 8.5 | 29.7 | 33.1 | 32.8 |
| Provo-Orem ..................................................................................... | 94.6 | 103.1 | 103.9 | (') | () | (1) | 3.1 | 4.6 | 4.4 |
| Salt Lake City-Ogden ...................................................................... | 505.2 | 513.6 | 516.7 | 3.0 | 3.0 | 3.0 | 20.5 | 23.2 | 23.0 |
| Verment ............................................................................................... | 255.5 | 253.2 | 252.1 |  | . 5 | . 5 | 15.1 . | 12.9 | 12.0 |
| Barte-Montpelier ........................................................................... | 34.5 | 34.4 | 34.5 | (1) |  | (1) | 2.1 | 2.1 | 2.1 |
| Burlington ......................................................................................... | 80.2 | 79.3 | 78.9 | (') | (1) |  | 4.4 | 3.6 | 3.3 |
| Virglina ................................................................................................... | 2.911 .9 | 2,081.4 | 2,887.0 | 15.3 | 14.5 | 14.5 | 175.7 | 162.8 | 160.8 |
| Bristol | 34.7 | 35.2 | 35.4 | (1) | (') | (1) | 1.3 | 1.3 | 1.3 |
| Charkttesville ..................................................................................... | 74.2 | 72.9 | 73.2 | (1) | (1) | (1) | 4.1 | 3.8 | 3.7 |
| Darville $\qquad$ | 42.2 | 41.5 | 40.9 | (1) | (1) | (1) | 2.1 | 2.1 | 2.0 |
| Lymchburg .............................................................................................. | 77.7 | 75.7 | 75.6 | (1) | (1) | (1) | 3.8 | 3.5 | 3.4 |
| Norfolk-Virginia Beach-Newport News ............................................. | 587.9 | 584.0 | 583.9 | (') | (') | (1) | 33.8 | 33.0 | 32.6 |
| Northem Virginia .............................................................................. | 774.9 | 758.6 | 761.2 | . 6 | . 5 | . 5 | 48.5 | 41.8 | 41.0 |
| Pichmond-Petersburg ...................................................................... | 480.3 | 477.7 | 479.8 | . 7 | . 6 | . 6 | 30.8 | 29.5 | 29.4 |
| Roanoke .............................................................................................. | 130.2 | 128.6 | 128.7 | (') | (1) | (1) | 7.6 | 7.1 | 6.9 |
| Wachington ........................................................................................ | 2,204.6 | 2,195.7 | 2,190.9 | 3.6 | 3.7 | 3.6 | 124.1 | 119.7 | 112.9 |
| Seattle ............................................................................................ | 1,132.4 | 1,139.6 | 1,142.9 | . 6 | . 6 | . 6 | 62.7 | 65.0 | 62.0 |
| Went Virginla .......................................................................................... | .632.0 | 634.9 | 635.4 | 35.5 | 33.4 | 33.3 | 27.9 | 29.6 | 28.1 |
| Charleston ....................................................................................... | 113.5 | 113.7 | 113.7 | 2.1 | 2.3 | 2.3 | 5.4 | 5.4 | 5.2 |
| Huntington-Ashland ........................................................................ | 112.7 | 111.3 | 119.5 | 1.5 | 1.6 | 1.6 | 4.9 | 5.0 | 4.9 |
| Parkersburg-Marietta ...................................................................... | 62.4 | 62.4 | 62.5 | . 5 | . 5 | . 5 | 3.0 | 2.6 | 2.8 |
| Wheeling .......................................................................................... | 60.6 | 60.5 | 61.0 | 2.3 | 2.2 | 2.2 | 2.1 | 2.0 | 2.0 |
| Whaconsin .......................................................................................... | 2,311.8 | 2,327.9 | 2,325.9 | 2.4 | 2.4 | 2.3 | 63.7 | 86.4 | 83.1 |
| Appleton-Oshkosh-Neenah ............................ | 163.5 | 167.4 | 186.5 | (1) | (1) | (1) | 7.9 | 8.5 | 8.3 |
| Eau Claire ....................................................................................... | 59.1 | 60.6 | 60.5 | (') | (1) | (1) | 2.4 | 3.2 | 3.0 |
| Green Bay ...................................................................................... | 108.2 | 110.8 | 111.1 | ${ }^{\dagger}{ }^{+}$ | (1) | (1) | 5.7 . | 6.3 | 6.5 |
| Janesvila-Beloit | 61.1 | 58.4 | 53.1 | (1) | (1) | (1) | 1.5 | 1.2 | 1.2 |
| Kenosha ........................................................................................... | 42.2 | 44.4 | 45.0 | (t) | (1) | (1) | 1.8 | 1.9 | 2.1 |
| La Cros9e ....................................................................................... | 53.7 | 53.7 | 53.5 | (1) | (1) | (1) | 1.5 | 1.2 | 1.1 |
| Medison ............................................................................................ | 226.5 | 228.5 | 230.4 | (1) | (1) | (1) | 8.7 | 0.7 | 8.5 |
| Milwaukee | 761.1 | 768.5 | 768.5 | (1) | (t) | ${ }^{1}$ 1) | 26.6 | 26.5 | 25.8 |
| Pacine ....... | 77.6 | 78.9 | 77.7 | (1) | (1) | ${ }^{1}$ ) | 2.5 | 2.1 | 2.2 |
| Sheboygan | 51.9 | 54.3 | 54.1 | (1) | (1) | (') | 1.6 | 1.9 | 1.7 |
| Wausau .... | 53.2 | 54.8 | 55.0 | (1) | (1) | (1) | 2.31 | 2.8 | 3.0 |
| Wyoming | 199.8 | 204.7 | 201.4 | 18.6 | 19.1 | 19.0 | 10.9 | 12.3 | 11.5 |
| Casper ........................................................................................... | 29.2 | 29.4 | 29.1 | 2.7 | 2.6 | 2.5 | 1.5 | 1.9 | 1.8 |
| Puerto Riee ........................................................................................ | 840.9 | 845.0 | 851.5 | . 9 | . 9 | . 9 | 45.3 | 46.7 | 46.2 |
| Caguas ........................................................................................... | 54.5 | 55.2 | 55.2 | ( ${ }^{1}$ | (1) |  | 1.5 | 1.5 | 1.4 |
| Mayaguez ......................................................................................... | 57.2 | 57.4 | 59.2 | (1) | (1) | (1) | 1.9 | 2.2 | 2.3 |
| Ponce ............................................................................................ ${ }^{\text {San Juan }}$ | 55.5 | 55.5 520.7 | 55.9 523.5 | (1) 5 | (') 5 | (1) ${ }_{5}$ | 3.8 31.7 | 3.3 | 3.2 38.5 |
| San Juan .......................................................................................... | 520.2 | 520.7 | 523.5 | . 5 | . 5 | . 5 | 31.7 | 34.2 | 33.5 |
| Vhrin talande ......................................................................................... | 43.2 | 41.2 | 41.4 | ( ${ }^{1}$ ) | (1) | (1) | 4.2 | 3.1 | 3.0 |

Sies tootinoles at end of lable.

B-8. Employees on nonfarm payrolls in States and selected areas by major Induatry-Continued (In thousands)

| State and area | Manutacturing |  |  | Tranaportation and public utilities |  |  | Wholesale and retail trede |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. <br> 1980 | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{\circ} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1891^{\circ} \end{aligned}$ | Nov. <br> 1990 | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{p} \end{aligned}$ |
| Ub.h | 109.5 | 107.5 | 106.8 | 43.3 | 43.4 | 43.4 | 180.3 | 180.3 | 184.6 |
| Provo-Orem ...................................................................................... | 14.5 | 14.2 | 14.3 | 2.4 | 2.3 | 2.4 | 24.6 | 24.1 | 24.6 |
| Salt Lake Clty-Ogden ....................................................................... | 69.4 | 68.3 | 68.0 | 33.6 | 33.8 | $33 . \mathrm{B}$ | 125.7 | 125.6 | 128.3 |
| Vermont ............................................................................................... | 44.7 | 49.9 | 43.8 | 10.9 | 10.9 | 10.8 | 60.2 | 58.9 | 58.2 |
| Barre-Montpeliar ............................................................................... | 4.5 | 4.5 | 4.3 | . 9 | . 8 | . 9 | 7.3 | 7.1 | 7.1 |
| Burlington ....................................................................................... | 15.2 | 14.7 | 14.7 | 3.4 | 3.2 | 3.2 | 19.8 | 19.7 | 19.5 |
| VIrginia $\qquad$ | 422.2 | 416.1 | 412.7 | 150.1 | 148.3 | 148.9 | 667.8 | 645.1 | 655.5 |
| Bristol .............................................................................................. | 10.1 | 10.8 | 10.8 | 1.6 | 1.6 | 1.6 | 9.0 | 8.7 | 8.8 |
| Charlottesville ..................................................................................... | 8.9 | 8.2 | 8.3 | 2.8 | 2.6 | 2.6 | 15.5 | 14.8 | 15.3 |
| Danville ............................................................................................ | 15.8 | 15.6 | 14.8 | 1.1 | 1.2 | 1.2 | 9.1 | 8.5 | 8.7 |
| Lynchburg ........................................................................................ | 23.2 | 22.8 | 22.8 | 2.9 | 2.8 | 2.8 | 17.1 | 16.2 | 16.3 |
| Norfolk-Virginia Beach-Newport News ............................................... | 66.6 | 65.8 | 64.2 | 28.0 | 28.1 | 28.3 | 149.8 | 139.8 | 143.2 |
| Northerr Vikginia | 35.0 | 32.7 | 32.5 | 51.8 | 48.4 | 48.5 | 176.8 | 171.0 | 173.8 |
| Pichmond-Patersburg ....................................................................... | 64.8 | 64.0 | 63.8 | 24.3 | 23.9 | 23.8 | 109.7 | 107.5 | 110.0 |
| Roancke .......................................................................................... | 19.7 | 18.9 | 18.6 | 8.3 | 8.3 | B. 3 | 36.8 | 35.8 | 36.3 |
| Wathington ......................................................................................... | 370.1 | 366.9 | 363.2 | 116.1 | 115.0 | 114.2 | 532.3 | 517.5 | 519.6 |
| Seattle ............................................................................................ | 222.4 | 221.7 | 220.8 | 69.7 | 70.0 | 70.1 | 268.1 | 265.6 | 269.3 |
| Weat Virglnit ........................................................................................ | 84.6 | 83.4 | 83.5 | 37.2 | 37.2 | 37.1 | 148.2 | 145.4 | 148.4 |
| Charleston | 10.6 | 10.8 | 10.8 | 9.2 | 9.2 | 0.2 | 30.1 | 29.2 | 29.5 |
| Huntinglon-Ashland. | 20.7 | 19.6 | 19.4 | 8.1 | 7.6 | 7.4 | 29.0 | 28.7 | 29.1 |
| Parkersburg-Marietta ......................................................................... | 14.3 | 14.0 | 14.0 | 2.5 | 2.5 | 2.4 | 15.1 | 15.2 | 15.4 |
| Wheeling | 7.3 | 7.1 | 7.3 | 3.3 | 3.2 | 3.3 | 16.4 | 16.1 | 16.2 |
| Wisconsin ......................................................................................... | 554.7 | 553.0 | 548.7 | 108.7 | 111.0 | 112.5 | 549.2 | 540.9 | 545.2 |
| Appleton-Oshkosh-Neenah | 52.7 | 53.8 | 53.0 | 6.5 | 6.6 | 6.5 | 36.3 | 36.3 | 36.7 |
| Eau Claire ........................................................................................ | 11.0 | 10.6 | 10.4 | 3.2 | 3.2 | 3.2 | 15.6 | 16.1 | 16.3 |
| Green Bay | 23.4 | 20.7 | 23.2 | 7.8 | 8.1 | 8.2 | 27.7 | 27.2 | 27.7 |
| Janesville-Eleloit .............................................................................. | 19.2 | 17.0 | 16.9 | 2.5 | 2.1 | 2.1 | 14.7 | 14.7 | 14.9 |
| Kenosha ......................................................................................... | 9.2 | 9.7 | 9.9 | 1.4 | 1.4 | 1.4 | 12.0 | 12.6 | 12.6 |
| La Crobse ......................................................................................... | 10.6 | 10.5 | 9.9 | 2.4 | 2.5 | 2.5 | 14.6 | 14.5 | 14.7 |
| Madison | 26.5 | 26.5 | 26.6 | 8.6 | 9.0 | 9.0 | 51.9 | 51.8 | 52.5 |
| Milwauke | 173.5 | 171.5 | 171.5 | 37.8 | 38.5 | 38.7 | 173.8 | 171.8 | 174.5 |
| Pacine | 26.1 | 24.6 | 25.3 | 2.3 | 2.3 | 2.4 | 18.2 | 18.2 | 18.3 |
| Sheboygan ........................................................................................... | 21.7 | 23.0 | 22.9 | 1.7 | 1.6 | 1.6 | 9.9 | 9.8 | 9.9 |
| Wausau ............................................................................................ | 15.1 | 14.9 | 14.9 | 3.2 | 3.3 | 3.3 | 12.8 | 12.8 | 12.9 |
| Wyoming | 9.9 | 10.3 | 10.1 | 14.6 | 14.6 | 14.5 | 45.1 | 45.7 | 44.9 |
| Casper | 1.8 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 6.1 | 8.1 | 8.1 |
| Puerto Rico ........................................................................................ | 153.3 | 151.6 | 152.7 | 21.3 | 19.7 | 19.8 | 158.0 | 154.4 | 157.7 |
| Caguas ............ | 15.4 | 16.2 | 16.0 | . 5 | . 6 | . 6 | 11.5 | 14.1 | 11.3 |
| Mayaguez | 18.5 | 17.1 | 18.1 | . 5 | . 6 | . 6 | 8.7 | 8.8 | 9.1 |
| Ponce | 10.2 | 10.2 | 10.4 | 1.4 | 1.4 | 1.4 | 8.8 | 8.8 | 8.9 |
| San Juan ....................................................................................... | 65.4 | 63.7 | 63.6 | 17.0 | 16.1 | 16.1 | 107.9 | 905.6 | 107.7 |
| Vroin dslands ...................................................................................... | 2.5 | 2.6 | 2.6 | 2.4 | 2.3 | 2.4 | 9.4 | 9.0 | 8.1 |

See footnotes at end of table.

## ESTABLISHMENT DATA

STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED

## B-8. Employees on nonfarm payrolls in Statea and selected areas by major industry-Continued

| Blate and area | Fingnce, insurance, and real estate |  |  | Services |  |  | Government |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Now. <br> 1990 | $\begin{gathered} \text { Oct } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Now. } \\ & 199 y \text {. } \end{aligned}$ | Nov. 1990 | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | Nov. $1991{ }^{\circ}$ | Nov. 1990 | $\begin{gathered} \text { Oet. } \\ 1891 \end{gathered}$ | Nov. $1991^{\circ}$ |
| Uhah .................................................................................................. | 34.3 | 35.9 | 35.8 | 185.7 | 184.1 | 193.6 | 153.4 | 156.5 | 157.4 |
| Provo-Orem | 2.3 | 2.4 | 2.5 | 37.7 | 39.7 | 38.6 | 15.0 | 15.8 | 15.9 |
| Salt Lake City-Ogden ...................................................................... | 28.4 | 30.1 | 30.0 | 124.8 | 128.0 | 128.8 | 99.8 | 101.6 | 101.8 |
| Vermont | 11.9 | 11.1 | 11.1 | 67.0 | 68.7 | 69.3 | 45.2 | 46.1 | 46.4 |
| Barre-Montpelier | 2.6 | 2.5 | 2.5 | 8.8 | 8.5 | 8.8 | 8.3 | 0.8 | 8.8 |
| Burlington .......................................................................................... | 4.1 | 3.6 | 3.6 | 20.6 | 21.3 | 21.2 | 12.7 | 13.2 | 13.4 |
| Vrginla ............................................................................................. | 152.1 | 149.6 | 149.1 | 739.4 | 756.6 | 752.4 | 589.3 | 588.4 | 503.1 |
| Bristol | 1.1 | 1.1 | 1.1 | 5.6 | 5.6 | 5.6 | 6.0 | 6.1 | 8.2 |
| Charlottesville | 3.7 | 3.4 | 3.4 | 14.5 | 15.5 | 15.1 | 24.9 | 24.3 | 24.8 |
| Danville | 1.4 | 1.4 | 1.4 | 7.0 | 7.1 | 7.1 | 5.7 | 5.6 | 5.7 |
| Lynctiburg .............................................................................................. | 3.4 | 3.4 | 3.4 | 17.3 | 17.1 | 17.0 | 10.0 | 9.9 | 9.9 |
| Norlolk-Virginda Beach-Newport News | 26.9 | 25.9 | 25.6 | 150.4 | 154.0 | 152.1 | 138.4 | 137.4 | 137.9 |
| Northern Virginia | 50.0 | 48.2 | 49.1 | 282.5 | 266.0 | 268.1 | 149.7 | 148.0 | 149.7 |
| Richmend-Petersburg | 40.2 | 39.0 | 39.6 | 110.8 | 413.4 | 112.1 | 99.0 | 99.8 | 101.3 |
| Aoanoke | 8.6 | 8.4 | 8.3 | 32.9 | 34.3 | 34.4 | 16.1 | 15.8 | 15.9 |
| Weahington | 118.3 | 117.7 | 116.8 | 525.5 | 532.7 | 529.6 | 414.6 | 422.5 | 431.0 |
| Seattle | 74.6 | 75.5 | 75.3 | 279.7 | 287.4 | 265.0 | 154.6 | 153.6 | 159.6 |
| Weat Vlrginia $\qquad$ <br> Charleston | 24.6 6.6 | 24.7 6.5 | 24.7 6.5 | 148.8 29.7 | 153.4 30.6 | 158.4 30.5 | 125.2 19.8 | 127.8 19.7 | 128.9 19.7 |
| Charleston $\qquad$ Huntington-Ashland $\qquad$ | 6.6 3.8 | 6.5 3.9 | 6.5 3.9 | 29.7 25.2 | 30.6 25.3 | 30.5 25.4 | 19.8 19.5 | 19.7 19.6 | 19.7 |
|  | 2.2 | 2.2 | 2.2 | 15,1 | 15.2 | 15.2 | $\begin{array}{r}19.5 \\ \hline .7\end{array}$ | 10.0 | 10.0 |
| Wheeling .......................................................................................... | 3.0 | 3.1 | 3.1 | 17.1 | 17.5 | 47.6 | 9.3 | 8.3 | 8.3 |
| Wheconsin .......................................................................................... | 120.7 | 122.1 | 122.3 | 538.0 | 557.3 | 555.6 | 354.4 | 353.8 | 356.2 |
| Appleton-Oshkosh-Neenah ............................................................. | 7.9 | B. 2 | 8.2 | 35.4 | 35.5 | 35.2 | 18.8 | 18.4 | 18.7 |
| Eaw Claire | 1.8 | 1.8 | 1.8 | 13.2 | 13.7 | 13.6 | 12.0 | 12.0 | 12.1 |
| Green Bay ....................................................................................... | 5.9 | 6.8 | 6.9 | 25.4 | 25.6 | 25.5 | 12.3 | 13.0 | 13.2 |
| Janesville-Beloit ................................................................................. | 1.7 | 1.5 | 1.5 | 14.0 | 14.5 | 15.0 | 7.6 | 7.3 | 7.4 |
|  | 1.3 | 1.4 | 1.4 | 9.8 | 10.6 | 10.5 | 6.6 | 6.8 | 7.0 |
| La Crosse ....................................................................................... | 1.6 | 1.6 | 1.6 | 15.1 | 15.5 | 15.4 | 7.9 | 7.8 | 8.3 |
| Madison ............................................................................................... | 19.5 | 19.6 | 19.6 | 49.2 | 51.0 | 50.9 | 62.1 | 62.9 | 83.4 |
| Mikaukee .......................................................................................... | 50.7 | 50.9 | 51.0 | 211.0 | 218.2 | 217.8 | 87.7 | 89.0 | 89.2 |
| Racine ............................................................................................ | 2.3 | 2.3 | 2.3 | 17.6 | 18.5 | 18.2 | 6.7 | 8.8 | 0.9 |
| Sheboygar | 2.2 | 2.1 | 2.1 | 9.2 | 9.9 | 9.9 | 5.5 | 5.8 | 5.8 |
| Wausau .......................................................................................... | 3.7 | 3.9 | 3.9 | 8.6 | 10.2 | 10.1 | 6.5 | 6.9 | 6.9 |
| Wyoning $\qquad$ | 7.2 | 7.3 | 7.3 | 36.0 | 38.3 | 36.4 | 57.5 | 57.1 | 57.7 |
| Casper | 1.4 | 1.3 | 1.3 | 6.7 | 6.8 | 6.7 | 5.2 | 5.2 | 5.2 |
| Putrto Rice ........................................................................................ | 30.8 | 36.2 | 38.1 | 135.7 | 140.5 | 1422 | 289.4 | 295.0 | 298.0 |
| Cuguas | 1.4 | 1.2 | 1.2 | 7.9 | 8.3 | 8.4 | 16.3 | 18.2 | 16.3 |
| Mayaguez | 1.4 | 1.4 | 1.5 | 7.5 | 8.5 | 8.7 | 18.6 | 18.9 | 19.1 |
| Ponce | 1.8 | 1.7 | 1.7 | 12.0 | 12.4 | 12.5 | 17.5 | 17.6 | 17.6 178.5 |
| San Juan ............................................................................................ | 29.4 | 28.8 | 28.9 | 95.6 | 97.8 | 98.8 | 172.6 | 174.1 | 174.5 |
| Yirgin lvitade ........................................................................................... | 2.1 | 2.0 | 2.0 | 9.2 | 8.7 | 8.7 | 13.4 | 13.5 | 13.6 |



2 Not avallable.
NOTE: Area definitions are published anmually in the May issue of this publication.

- $=$ prelimtinary

C-1. Average hours and earnings of production or nonsupervieory workers' on private nonfarm payrolis by major industry, 1964 to date


See footnotes at end of table.

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

| Year and month | Manulacturing |  |  |  | Transportation and public utilities |  |  | Wholesale trade |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Weekly hours | Hourly earnings | Hourly eamings, excluding overtime | Weakly earnings | Weakly hours | Hourly earnings | Weekly earnings | Weeldy hours | Hourly earnings | Weekly eamings |
|  | 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 | 2.80 | 106.08 |
| 1086 | 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 | 130.62 | 40.3 | 2.87 | 115.66 |
| 1968 | 40.7 | 3.01 | 2.88 | 122.51 | 40.6 | 3.42 | 138.85 | 40.1 | 3.04 | 121.90 |
| 1969 ............................. | 40.6 | 3.19 | 3.05 | 128.51 | 40.7 | 3.63 | 147.74 | 40.2 | 3.23 | 129.85 |
| 1970 ............................. | 39.8 | 3.35 | 3.23 | 133.39 | 40.5 | 3.85 | 155.93 | 39.9 | 3.43 | 136.86 |
| 1971 ............................ | 39.9 | 3.57 | 3.45 | 142.44 | 40.1 | 4.21 | 168.82 | 39.4 | 3.64 | 143.42 |
| 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 | 39.2 | 4.07 | 159.54 |
| 1974 ............................ | 40.0 | 4.42 | 4.25 | 176.80 | 40.2 | 5.41 | 217.48 | 38.8 | 4.38 | 169.94 |
| 1975 | 39.5 | 4.83 | 4.67 | 180.79 | 39.7 | 5.88 | 233.44 | 38.6 | 4.72 | 182.19 |
| 1976 ............................. | 40.1 | 5.22 | 5.02 | 209.32 | 39.8 | 6.45 | 256.71 | 38.7 | 5.02 | 194.27 |
| 1977 | 40.3 | 5.88 | 5.44 | 228.90 | 39.9 | 6.99 | 278.90 | 38.8 | 5.38 | 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 | 38.4 | 6.95 | 266.88 |
| 1981 | 39.8 | 7.99 | 7.72 | 318.00 | 39.4 | 9.70 | 382.18 | 38.5 | 7.55 | 290.68 |
| 1982 | 38.9 | 8.49 | 8.25 | 330.28 | 39.0 | 10.32 | 402.48 | 38.3 | 8.08 | 309.48 |
| 1983 | 40.1 | 8.83 | 8.52 | 354.08 | 39.0 | 10.79 | 420.81 | 38.5 | 8.54 | 328.79 |
| 1984 ............................. | 40.7 | 9.19 | 8.82 | 374.03 | 39.4 | 11.12 | 438,13 | 38.5 | 8.88 | 341.88 |
| 1985 | 40.5 | 9.54 | 9.16 | 386.37 | 39.5 | 11.40 | 450.30 | 38.4 | 9.15 | 351.36 |
| 1986 ............................. | 40.7 | 9.73 | 9.34 | 396.01 | 39.2 | 11.70 | 458.64 | 38.3 | 9.34 | 357.72 |
| 1987 ............................ | 41.0 | 9.91 | 9.48 | 406.31 | 39.2 | 12.03 | 471.58 | 38.1 | 9.59 | 365.38 |
| 1988. | 41.1 | 10.19 | 9.73 | 418.81 | 38.8 | 12.26 | 475.69 | 38.1 | 9.98 | 380.24 |
| 1989 ............................. | 41.0 | 10.48 | 10.02 | 429.68 | 38.9 | 12.80 | 490.14 | 38.0 | 10.39 | 394.82 |
| 1900 | 40.8 | 10.83 | 10.37 | 441.68 | 38.9 | 12.96 | 504,14 | 38.1 | 10.79 | 411.10 |
| 1991 ${ }^{\text { }}$... | 40.7 | 11.18 | 10.71 | 455.03 | 38.7 | 13.23 | 512.00 | 38.1 | 11.16 | 425.20 |
|  | Monthly data, not seasonally adjusted |  |  |  |  |  |  |  |  |  |
| 1000: |  |  |  |  |  |  |  |  |  |  |
| December .................... | 41.3 | \$11.05 | \$10.57 | \$456.37 | 39.1 | \$13.14 | $\mathbf{\$ 5 1 3 . 7 7}$ | 38.4 | \$11.04 | \$423.94 |
| 1991: |  |  |  |  |  |  |  |  |  |  |
| January ...................... | 40.2 | 11.05 | 10.62 | 444.21 | 38.2 | 13.16 | 503.48 | 37.7 | 11.04 | 416.21 |
| Fabruary ..................... | 39.9 | 11.02 | 10.61 | 439.70 | 38.3 | 13.17 | 504.41 | 37.7 | 11.08 | 417.72 |
| March ......................... | 40.1 | 81.08 | 10.64 | 443.51 | 38.3 | 13.15 | 503.85 | 37.9 | 11.08 | 419.17 |
| April ............................ | 40.1 | 11.11 | 10.69 | 445.51 | 38.4 | 13.19 | 506.50 | 37.9 | 11.12 | 421.45 |
| May ........................... | 40.3 | 11.15 | 10.72 | 449.35 | 38.6 | 13.17 | 508.38 | 38.1 | 11.11 | 423.29 |
| June .......................... | 40.9 | 11.19 | 10.71 | 457.67 | 39.1 | 13.18 | 514.56 | 38.5 | 11.19 | 430.82 |
| July ............................ | 40.4 | 11.22 | 10.74 | 453.29 | 38.9 | 13.25 | 515.43 | 38.1 | 11.14 | 424.43 |
| August ....................... | 40.9 | 11.17 | 10.67 | 458.85 | 38.9 | 13.26 | 515.81 | 38.2 | 11.14 | 425.55 |
| September .................. | 41.4 | 11.27 | 10.73 | 466.58 | 39.1 | 13.32 | 520.81 | 38.4 | 11.24 | 431.62 |
| October ...................... | 41.1 | 11.25 | 10.74 | 482.38 | 38.6 | 13.24 | 511.06 | 38.2 | 11.19 | 427.46 |
| Novemberp .................. | 41.3 | 11.30 | 10.78 | 466.69 | 38.6 | 13.30 | 513.38 | 38.1 | 11.25 | 428.63 |
| December .................. | 41.7 | 11.38 | 10.85 | 474.55 | 38.9 | 13.34 | 518.93 | 38.5 | 11.37 | 437.75 |

See footnoter at end of table.

C-1. Average hourl and earninge of production or nonaupervisory workers' on private nonfarm payrolls by major induatry, 1984 to date-Continued

| Year and month | Retail trade |  |  | Finance, insurance, and real estate |  |  | Services |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Weekly hours | Hourly eamings | Weekly eamings | Weekly hours | Hourly earninges | Weekly earninga | 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 | 9.22 | 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 | $\uparrow 29.20$ | 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 | 108.66 | 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 | 185.28 | 33.0 | 4.65 | 153.45 |
| 1978 ....................... | 31.0 | 4.20 | 130.20 | 38.4 | 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 | 209.80 | 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 | 5.46 | 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 | 29.8 | 5.85 | 174.33 | 36.5 | 7.63 | 278.50 | 32.6 | 7.59 | 247.43 |
| 1985 | 29.4 | 5.94 | 174.64 | 36.4 | 7.94 | 269.02 | 32.5 | 7.90 | 256.75 |
| 1986 ... | 29.2 | 6.03 | 176.06 | 36.4 | 8.36 | 304.30 | 32.5 | 8.16 | 265.85 |
| 1967. | 29.2 | 6.12 | 178.70 | 36.3 | 8.73 | 316.90 | 32.5 | 6.49 | 275.93 |
| 1988 ......................... | 29.1 | 8.31 | $\uparrow 83.62$ | 35.9 | 9.06 | 325.25 | 32.8 | 6.66 | 289.49 |
| 1989 .... | 29.9 | 6.53 | 188.72 | 35.6 | 9.53 | 341.17 | 32.6 | 9.38 | 305.79 |
| 1990. | 28.8 | 6.78 | 194.69 | 35.6 | 9.97 | 356.93 | 32.6 | 9.63 | 320.48 |
| $1991^{1} \ldots . . . . . . . . . . . . . . . . . . . . . . . . . ~$ | 28.6 | 7.00 | 200.20 | 35.6 | 10.42 | 373.04 | 32.5 | 10.24 | 332.80 |
|  | Monthly data, not seasonally adjusted |  |  |  |  |  |  |  |  |
| 1900:December ..................1091: | 29.2 | \$6.84 | \$199.73 | 36.2 | \$10.24 | \$370.69 | 32.7 | \$10.11 | \$330.60 |
|  |  |  |  |  |  |  |  |  |  |
| January ...................... | 27.6 | 6.90 | 190.44 | 35.7 | 10.24 | 365.57 | 32.1 | 10.12 | 324.65 |
| February .................... | 28.0 | 6.89 | 192.92 | 35.8 | 10.30 | 368.74 | 32.3 | 10.14 | 327.52 |
| March ......... | 28.1 | 6.91 | 194.17 | 35.6 | 10.33 | 367.75 | 32.3 | 10.16 | 328.17 |
| Aprit .......................... | 28.3 | 8.98 | 197.53 | 35.6 | 10.30 | 368.62 | 32.3 | 10.19 | 329.14 |
| May .......................... | 28.6 | 8.97 | 199.34 | 35.5 | 10.36 | 367.76 | 32.3 | 10.21 | 329.76 |
| June .......................... | 29.2 | 6.98 | 203.82 | 36.2 | 10.42 | 377.20 | 32.8 | 10.19 | 334.23 |
| July ..................... | 29.3 | 6.96 | 204.51 | 35.8 | 10.36 | 368.82 | 32.6 | 10.13 | 330.24 |
| August . | 29.3 | 6.97 | 204.22 | 35.7 | 10.37 | 370.21 | 32.7 | 10.15 | 331.91 |
| September .................. | 26.8 | 7.07 | 203.62 | 36.1 | 10.53 | 360.13 | 32.6 | 10.33 | 336.76 |
| October ..................... | 28.4 | 7.07 | 200.79 | 35.5 | 10.49 | 372.40 | 32.4 | 10.33 | 334.69 |
| November ............ | 26.5 | 7.11 | 202.64 | 35.7 | 10.55 | 376.64 | 32.4 | 10.40 | 336.96 |
| December ................ | 29.0 | 7.11 | 206.19 | 36.3 | 10.69 | 386.05 | 32.7 | 10.51 | 343.68 |

${ }^{1}$ Dala 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 eslate; and sarvices.
$=$ pretirninary.
NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark dala are introduced, all unadjusted dam from April 1990 forward are subject to revision.

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

| Indusiry | 1987 <br> SIC <br> Code | Average weekly hours |  |  |  |  | Average overtime hours |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. $1990$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Now. } \\ 1991^{p} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | Nov. 1990 | Dec. 1990 | $1991$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{p} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{p} \end{gathered}$ |
| Total private ............................................................ |  | 34.3 | 34.7 | 34.4 | 34.3 | 34.7 | - | - | - | - | - |
| Mining ......................................................................... |  | 45.0 | 45.5 | 44,4 | 44.6 | 44.5 | - | - | - | - | - |
| Metal mining | 10 | 42.3 | 42.5 | 43.1 | 43.1 | - | - | - | - | - | - |
| Iron ores .................................................................. | 101 | 42.7 | 42.9 | 42.0 | 41.1 | - | - | - | - | - | - |
| Copper ores ............................................................. | 102 | 45.1 | 44.3 | 44.8 | 45.5 | - | - | - | - | - | - |
| Coal mining ,............................................................... | 12 | 44.1 | 45.3 | 44.5 | 45.2 | - | - | - | - | - | - |
| Biturnmous coal and lignite mining ............................. | 122 | 44.0 | 45.4 | 44.6 | 45.3 | $\cdots$ | - | - | - | - | - |
| Oil and gas extraction | 13 | 45.6 | 46.1 | 44.1 | 44.4 | - | - | - | - | - | - |
| Crude petroleum and natural gas ............................... | 131 | 44.1 | 43.7 | 40.7 | 41.6 | - | - | - | - | - | - |
| Oil and gas field services | 138 | 46.4 | 47.5 | 46.2 | 46.2 | - | - | - | - | - | - |
| Nonmetailic minerals, except fuels | 14 | 45.3 | 45.0 | 45.9 | 45.1 | - | - | - | - | - | - |
| Crushed and broken stone | 142 | 45.9 | 45.7 | 46.4 | 45.9 | - | - | - | - | - | - |
| Construction ............................................................... |  | 30.2 | 38.3 | 39.1 | 37.6 | 37.9 | $\sim$ | - | - | - | - |
| General building contractors ........................................ | 15 | 37.6 | 37.9 | 38.2 | 37.5 | - | - | - | - | - | - |
| Residential building construction ................................. | 152 | 38.6 | 36.6 | 37.0 | 38.6 | - | - | - | - | - | - |
| Operative builders .................................................... | 153 | 36.8 | 38.9 | 38.5 | 38.4 | $\cdots$ | - | - | - | - | - |
| Nonresidential building construction ............................. | 154 | 38.5 | 39.1 | 39.4 | 36.4 | - | - | - | - | $\sim$ | - |
| Heavy construction, except building .............................. | 16 | 41.9 | 41.4 | 43.9 | 41.1 | - | - | - | - | - | - |
| Highway and street construction ................................. | 161 | 42.7 | 41.2 | 45.2 | 40.5 | - | - | - | - | - | - |
| Heavy construction, except highway .......................... | 162 | 41.5 | 41.5 | 43.3 | 41.4 | - | - | - | - | - | - |
| Special trade contractors ............................................. | 17 | 37.4 | 37.7 | 38.0 | 36.7 | - | - | - | - | - | - |
| Plumbing, heating, and air conditioning ....................... | 171 | 38.0 | 38.7 | 38.6 | 38.1 | - | - | - | - | - | - |
| Pairting and paper hanging ....................................... | 172 | 38.5 | 36.4 | 37.3 | 36.0 | - | - | - | - | - | - |
| Electrical work .. | 173 | 38.7 | 39.6 | 39.1 | 38.4 | - | - | - | - | - | - |
| Masonry, stonework, and plastering ........................... | 174 | 35.4 | 35.7 | 36.7 | 34.5 | - | - | - | - | - | - |
| Carpentry and floor work .......................................... | 175 | 35.8 | 36.1 | 35.3 | 34.5 | - | - | - | - | - | - |
| Roofing, siding, and sheet metal work ........................ | 176 | 35.1 | 34.9 | 36.1 | 33.7 | - | - | - | - | - | - |
| Manufacturing .............................................................. |  | 40.8 | 41.3 | 41.1 | 41.3 | 41.7 | 3.8 | 3.8 | 3.9 | 4.0 | 4.1 |
| Durable goods ............................................................ |  | 41.3 | 41.9 | 41.6 | 41.8 | 42.3 | 3.7 | 3.9 | 3.9 | 3.9 | 4.1 |
| Lumber and wrood products ......................................... | 24 | 39.4 | 40.2 | 40.4 | 40.4 | 41.2 | 3.2 | 3.3 | 3.5 | 3.5 | - |
| Logging .................................................................. | 241 | 38.9 | 39.8 | 40.4 | 40.9 | - | 4.3 | 4.2 | 4.9 | 4.2 | - |
| Sawmills and planing milis ....................................... | 242 | 40.2 | 41.0 | 41.8 | 41.5 | - | 3.7 | 4.1 | 4.3 | 4.4 | - |
| Sawmilts and planing mills, general ........................ | 2421 | 40.6 | 41.4 | 42.1 | 41.9 | - | 4.1 | 4.4 | 4.6 | 4.8 | - |
| Hardwood dimension and flooring mills .................. | 2426 | 38.8 | 38.5 | 40.5 | 40.1 | - | 2.3 | 2.9 | 3.3 | 3.2 | - |
| Millwork, plywood, and structural members ............... | 243 | 39.2 | 40.0 | 40.1 | 40.4 | - | 2.5 | 2.8 | 3.0 | 3.2 | - |
| Milwork .......................... | 2431 | 38.7 | 39.4 | 39.6 | 39.9 | - | 2.0 | 2.3 | 2.5 | 2.7 | - |
| Wood kitchen cabinets | 2434 | 39.0 | 39.7 | 39.4 | 40.2 | - | 2.5 | 2.6 | 2.5 | 3.2 | - |
| Hardwood veneer and plywood .............................. | 2435 | 39.5 | 41.5 | 41.4 | 41.2 | - | 3.1 | 3.6 | 4.2 | 3.8 | - |
| Sotwood veneer and plywood .............................. | 2436 | 41.4 | 42.8 | 41.7 | 42.5 | - | 3.9 | 4.4 | 3.9 | 4.3 | - |
| Wood containers .................................................... | 244 | 39.5 | 39.8 | 39.1 | 39.5 | - | 3.0 | 3.1 | 2.7 | 2.7 | - |
| Wood buildings and mobile homes .......................... | 245 | 37.8 | 37.8 | 37.8 | 37.2 | - | 2.2 | 1.9 | 2.1 | 1.5 | - |
| Mobile homes ...................................................... | 2451 | 37.4 | 37.9 | 37.6 | 37.2 | - | 2.0 | 1.9 | 1.9 | 1.5 | - |
| Miscellaneous wood products ................................. | 249 | 39.9 | 40.5 | 40.3 | 38.8 | - | 3.1 | 2.9 | 3.3 | 3.1 | - |
| Furmiture and fixtures ................................................ | 25 | 38.9 | 39.8 | 39.5 | 39.1 | 40.7 | 2.3 | 2.6 | 2.9 | 2.7 | $\sim$ |
| Household furniture ..................................................................................... | 251 | 37.9 | 38.9 | 38.9 | 38.3 | , | 1.7 | 2.1 | 2.5 | 2.2 | - |
| Wood household furniture ...................................... | 2511 | 38.4 | 38.7 | 39.6 | 39.0 | - | 2.0 | 2.1 | 2.7 | 2.3 | - |
| Upholstered household furniture ............................ | 2512 | 36.9 | 38.6 | 38.0 | 37.2 | - | 1.3 | 2.2 | 2.1 | 2.0 | - |
| Metal househowd furniture ..................................... | 2514 | 39.9 | 42.1 | 39.9 | 39.6 | - | 2.6 | 3.4 | 2.6 | 2.7 | - |
| Mattresees and bedeprings | 2515 | 37.4 | 38.4 | 37.7 | 37.3 | - | 1.4 | 1.4 | 2.1 | 1.6 | - |
| Office furniture ........................................................ | 252 | 39.6 | 41.0 | 38.8 | 39.7 | - | 3.0 | 3.3 | 2.7 | 3.5 | - |
| Public building and related furniture .......................... | 253 | 41.4 | 41.9 | 42.2 | 41.8 | - | 3.5 | 3.5 | 4.8 | 4.4 | - |
| Partitions and fixtures. | 254 | 40.9 | 41.3 | 41.4 | 40.3 | - | 3.5 | 3.5 | 3.8 | 3.0 | - |
| Miscellaneous furniture and fixtures ......................... | 259 | 40.0 | 40.3 | 39.3 | 40.4 | - | 2.8 | 2.7 | 2.8 | 3.1 | - |

See footnotes at end of table.

## ESTABLISHMENT DATA HOURS AND EARNINGS NOT SEASONALLY ADJUSTED

C-2. Average hours and eaminge of production or nonsupervisory workers' on private nonfarm payrolla by detalled Industry-Continued

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | Average hourly earnings |  |  |  |  | Average weekly earnings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. <br> 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { Nov. } \\ 1991 p \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ \text { 1991 } \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{1} \end{gathered}$ |
| Total private |  | \$10.16 | \$10.19 | \$10.44 | \$10.46 | \$10.51 | \$348,49 | \$353.59 | \$359.14 | \$358.78 | \$364.70 |
| Minıng ........................................................................... |  | 13.82 | 13.88 | 14.14 | 14.30 | 14.52 | 621.90 | 631.54 | 627.82 | 637.78 | 646.14 |
| Metai mining | 10 | 14.32 | 14.37 | 14.94 | 15.21 | - | 605.74 | 610.73 | 643.91 | 655.55 | - |
| Iron ores. | 101 | 15.35 | 15.43 | 15.92 | 18.07 | - | 655.45 | 661.95 | 681.38 | 742.68 | - |
| Copper ores | 102 | 12.93 | 12.97 | 13.50 | 13.43 | - | 583.14 | 574.57 | 606.15 | 611.07 | - |
| Coal mining | 12 | 16.87 | 16.92 | 16.99 | 17.27 | - | 743.97 | 766.48 | 756.06 | 780.60 | - |
| Braminous coal and lignite mining | 122 | 17.03 | 17.08 | 17.13 | 17.41 | - | 749.32 | 775.43 | 764.00 | 788.67 | - |
| Oil and gas extraction | 13 | 13.09 | 13.11 | 13.47 | $\dagger 3.51$ | - | 596.90 | 604.37 | 594.03 | 599.84 | - |
| Crude petroleum and natural gas | 131 | 16.44 | 16.53 | 16.63 | 16.63 | - | 725.00 | 722.36 | 676.84 | 691, 1 1 | - |
| Oil and gas field services ............. | 138 | 11.35 | 11.37 | 11.67 | 11.66 | - | 528.64 | 540.08 | 539.15 | 538.69 | - |
| Nonmelallic minerais, except fuels | 14 | 11.74 | 11.75 | 11.98 | 12.06 | - | 531.82 | 528.75 | 549.8B | 543.91 | - |
| Crushed and broken stone .......... | 142 | 11.25 | 11.12 | 11.32 | 11.39 | - | 516.38 | 508.18 | 525.25 | 522.80 | - |
| Construction ............................................................... |  | 13.87 | 13.92 | 14.13 | 13.97 | 14.07 | 529.83 | 533.14 | 552.48 | 525.27 | 533.25 |
| General building contraclors | 15 | 13.12 | 13.24 | 13.35 | 13.23 | - | 493.31 | 501.80 | 509.97 | 496.13 | - |
| Residential building construction | 152 | 12.18 | 12.35 | 12.26 | 12.13 | - | 445.79 | 452.01 | 453.62 | 443.96 | - |
| Operative builders | 153 | 13.35 | 13.72 | 14.56 | 14.88 | - | 488.61 | 506.27 | 560.56 | 571.39 | - |
| Nonresidential building construction ........................... | 154 | 13.94 | 13.98 | 14.30 | 14.18 | - | 536.69 | 547.01 | 563.42 | $544.5 \uparrow$ | - |
| Heavy construction, except building | 16 | 13.50 | 13.32 | 14.12 | 13.63 | - | 565.65 | 551.45 | 619.87 | 560.19 | - |
| Highway and street construction .. | 161 | 13.28 | 12.76 | 13.91 | 13.30 | - | 587.06 | 525.71 | 628.73 | 538.65 | - |
| Heavy construction, except highway ........................... | 162 | 13.60 | 13.54 | 14.23 | 13.78 | - | 564.40 | 581.91 | 616.16 | 570.49 | - |
| Special trade contractors | 17 | 14.28 | 14.36 | 14.43 | 14.36 | - | 534.07 | 541.37 | 548.34 | 527.01 | - |
| Plumbing, heating, and air conditioning | 171 | 14.51 | 14.64 | 14.82 | 14.68 | - | 551.38 | 566.57 | 575.02 | 559.31 | - |
| Painting and paper hanging.. | 172 | 12.84 | 12.92 | 13.22 | 13.04 | - | 468.66 | 470.29 | 483.11 | 468.44 | - |
| Electrical work | 173 | 15.25 | 15.41 | 15.38 | 15.33 | - | 590.18 | 610.24 | 601.36 | 588.67 | - |
| Masonry, stonework, and plastering | 174 | 14.34 | 14.40 | 14.46 | 14.43 | - | 507.64 | 514.08 | 516.22 | 497.84 | - |
| Carpentry and floor work ........ | 175 | 14.06 | 14.16 | $14.5 \dagger$ | 14.42 | - | 500.54 | 511.18 | 512.20 | 497.49 | - |
| Foofing, siding, and sheet metal work | 176 | 12.37 | 12.34 | 12.28 | 12.34 | - | 434.19 | 430.67 | 443.31 | 415.86 | - |
| Manufacturing ............................................................. |  | 10.96 | 11.05 | 11.25 | 11.30 | 11.38 | 447.17 | 456.37 | 462.38 | 466.69 | 474.55 |
| Durable goods .......................................................... |  | 11.47 | 11.59 | 11.87 | 11.90 | 11.95 | 473.71 | 485.82 | 493.79 | 495.04 | 505.49 |
| Lumber and wood products | 24 | 9.11 | 9.11 | 9.35 | 9.36 | 9.40 | 358.93 | 366.22 | 377.74 | 378.14 | 387.28 |
| Logging | 241 | 11.11 | 10.85 | 11.31 | 11.09 | - | 432.16 | 431.83 | 456.92 | 453.58 | - |
| Sawmills and planing mills | 242 | 9.21 | 9.27 | 9.48 | 9.51 | - | 370.24 | 380.07 | 396.26 | 394.67 | - |
| Sawmits and pianing mills, general. | 2421 | 9.56 | 9.62 | 9.84 | 9.87 | - | 388.14 | 398.27 | 414.26 | 413.55 | - |
| Hardwrood dimension and flooring mills | 2426 | 7.59 | 7.65 | 7.89 | 7.89 | - | 294.49 | 302.18 | 319.55 | 316.39 | - |
| Millwork, plywood, and structural members ............... | 243 | 9.14 | 9.16 | 9.32 | 9.38 | - | 358. 29 | 386.40 | 373.73 | 378.95 | - |
| Millwork | 2431 | 9.43 | 9.52 | 9.56 | 9.63 | - | 364.94 | 375.09 | 378.58 | 384.24 | - |
| Wood kitchen cabinets | 2434 | 8.64 | 8.57 | 8.89 | 9.02 | _ | 336.96 | 340.23 | 350.27 | 362.60 | _ |
| Hardwood veneer and plywood | 2435 | 7.73 | 7.75 | 8.02 | 7.92 | - | 305.34 | 321.63 | 332.03 | 326.30 | - |
| Softwood veneer and plywood | 2436 | 10.31 | 10.31 | 10.44 | 10.56 | - | 426.83 | 441.27 | 435.35 | 448.60 | - |
| Wood containers ................................................... | 244 | 6.65 | 6.64 | 6.76 | 6.77 | - | 262.68 | 264.27 | 264.32 | 267.42 | - |
| Wood buildings and mobile homes | 245 | 8.73 | 8.80 | 9.13 | 9.03 | - | 329.99 | 332.64 | 345.11 | 335.92 | - |
| Mobile homes | 2451 | 8.76 | 8.83 | 9.16 | 9.05 | - | 327.62 | 334.66 | 344.42 | 336.68 | - |
| Miscellaneous mood products | 249 | 8.40 | 8.44 | 8.64 | 8.76 | - | 335.16 | 341.82 | 348.19 | 348.65 | - |
| Furniture and fixtures | 25 | 8.63 | 8.69 | 8.85 | 8.85 | 8.93 | 335.71 | 345.86 | 349.58 | 346.04 | 363.45 |
| Household furniture | 251 | 7.96 | 8.04 | 8.22 | 8.24 | - | 301.68 | 312.76 | 319.76 | 315.59 | - |
| Wood household furniture | 2511 | 7.45 | 7.51 | 7.68 | 7.67 | - | 286.08 | 290.64 | 304.13 | 299.13 | - |
| Uphoistered household furniture | 2512 | 8.70 | 8.79 | 8.98 | 9.06 | - | 321.03 | 339.29 | 341.24 | 337.09 | - |
| Metal household furniture | 2514 | 8.15 | 8.07 | 8.32 | 8.30 | - | 325.19 | 339.75 | 331.97 | 328.68 | - |
| Mattresses and bedsprings | 2515 | 8.23 | 8.43 | 8.50 | 8.48 | - | 307.80 | 323.71 | 320.45 | 316.30 | - |
| Office furniture | 252 | 9.75 | 9.86 | 9.62 | 9.70 | - | 386.10 | 404.28 | 371.33 | 385.09 | - |
| Public building and related furniture | 253 | 9.24 | 9.30 | 9.53 | 9.58 | - | 382.54 | 389.67 | 402.17 | 400.44 | - |
| Parlitions and fixlures .............. | 254 | 9.84 | 9.88 | 10.18 | 10.03 | - | 402.46 | 408.04 | 421.45 | 404.21 | - |
| Miscellaneous furniture and fixtures | 259 | 9.05 | 8.93 | 9.33 | 9.34 | - | 362.00 | 359.88 | 366.67 | 377.34 | - |

See footnotes at end of table.

C-2. Avarage hours and earnings of production or nonsupervisory workers' on private nonfarm payrolts by detailed industry-Continued

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | Average weekly hours |  |  |  |  | Average overtime hours |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 1990 | Dec. <br> 1990 | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & \text { t990 } \end{aligned}$ | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 199 \uparrow^{p} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{1} \end{gathered}$ |
| Durable goods-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Stone, clay, and glass products .................................. | 32 | 42.1 | 41.8 | 42.5 | 41.9 | 41.9 | 4.8 | 4.4 | 5.2 | 4.7 | - |
| Flat glass | 321 | 44.3 | 43.8 | 44.6 | 44.1 | - | 5.9 | 5.0 | 6.4 | 5.6 | * |
| Glass and glassware, pressed or blown | 322 | 42.0 | 41.7 | 42.3 | 42.4 | - | 4.5 | 4.5 | 4.6 | 4.8 | - |
| Glass containers ............................... | 3221 | 42.3 | 42.2 | 42.0 | 42.2 | - | 5.4 | 5.5 | 5.4 | 5.5 | - |
| Pressed and blown glass, nec | 3229 | 41.7 | 41.1 | 42.6 | 42.6 | - | 3.5 | 3.5 | 3.8 | 4.2 | - |
| Products of purchased glass ................................... | 323 | 41.0 | 41.2 | 41.1 | 47.0 | - | 3.0 | 3.3 | 3.4 | 3.1 | - |
| Cement, hydraulic ................................................... | 324 | 42.9 | 42.0 | 40.8 | 42.3 | - | 4.3 | 3.8 | 3.0 | 3.6 | - |
| Structural clay products | 325 | 40.3 | 40.5 | 39.9 | 40.2 | - | 3.0 | 2.7 | 3.0 | 3.3 | - |
| Pottery and related products | 326 | 40.3 | 39.9 | 40.8 | 40.8 | - | 3.0 | 2.9 | 3.4 | 3.4 | - |
| Concrate, gypsum, and plaster products | 327 | 43.1 | 42.5 | 44.1 | 42.4 | - | 6.1 | 5.4 | 7.0 | 5.7 | - |
| Conerate block and brick | 3271 | 43.3 | 43.8 | 44.3 | 42.8 | - | 6.2 | 5.8 | 6.9 | 5.6 | - |
| Concrete products, nec | 3272 | 42.8 | 43.2 | 43.6 | 42.2 | - | 5.6 | 5.1 | 6.0 | 5.1 | - |
| Ready-mixed concrete | 3273 | 42.9 | 40.9 | 43.9 | 41.7 | - | 6.4 | 5.2 | 7.6 | 5.7 | - |
| Misc. nonmetalie mineral products | 329 | 41.7 | 42.0 | 42.0 | 41.6 | - | 4.8 | 4.7 | 4.9 | 4.5 | - |
| Abrasive products .................................................. | 3291 | 41.6 | 41.4 | 41.5 | 41.4 | - | 3.6 | 3.6 | 4.0 | 3.4 | - |
| Asbestos products ................................................. | 3292 | 39.0 | 41.8 | 40.4 | 40.9 | - | 1.9 | 4.6 | 4.6 | 5.6 | - |
| Primary metal industries | 33 | 42.9 | 42.9 | 42.7 | 42.6 | 43.1 | 5.1 | 5.0 | 5.0 | 5.0 | - |
| Biast furnaces and basic steel products | 331 | 43.9 | 43.7 | 43.3 | 43.4 | 43.5 | 5.8 | 5.5 | 5.4 | 5.3 | - |
| Blast furnaces and steel mills | 3312 | 44.5 | 43.9 | 43.7 | 43.6 | - | 6.2 | 5.9 | 5.7 | 5.6 | - |
| Steel pipe and tubes ............................................. | 3317 | 43.2 | 43.6 | 42.3 | 42.6 | - | 4.5 | 4.9 | 4.5 | 4.1 | - |
| Iron and steel foundries .......................................... | 332 | 41.9 | 42.2 | 42.2 | 42.3 | - | 4.6 | 4.4 | 4.5 | 4.4 | - |
| Gray and ductile iron foundries | 3321 | 41.7 | 42.0 | 42.7 | 42.5 | - | 4.4 | 4.3 | 4.9 | 4.7 | - |
| Malleable iron foundries ......................................... | 3322 | 43.2 | 43.5 | 43.1 | 43.8 | - | 5.6 | 5.4 | 5.2 | 5.5 | - |
| Steel foundries, nec | 3325 | 41.5 | 41.4 | 40.6 | 40.9 | - | 4.6 | 4.4 | 3.4 | 3.1 | - |
| Primary nonferrous metals | 333 | 43.9 | 44.3 | 43.6 | 43.3 | - | 5.5 | 5.3 | 5.1 | 5.3 | - |
| Primary akminum | 3334 | 43.5 | 43.6 | 43.5 | 42.5 | - | 5.6 | 5.6 | 5.6 | 5.4 | - |
| Nonferrous rolling and drawing | 335 | 42.7 | 42.9 | 42.7 | 43.3 | - | 5.5 | 5.5 | 5.5 | 5.9 | - |
| Copper rolling and drawing | 3351 | 41.1 | 40.7 | 41.7 | 42.1 | - | 5.1 | 4.9 | 5.5 | 5.6 | - |
| Aluminum sheet, plate, and foil | 3353 | 44.9 | 45.4 | 45.4 | 46.1 | - | 8.6 | 9.2 | 6.3 | 9.1 | - |
| Nonterrous wire drawing and insulating | 3357 | 41.9 | 41.6 | 42.0 | 42.5 | - | 4.6 | 4.3 | 4.9 | 5.1 | - |
| Nonferrous foundries (castings) | 336 | 40.9 | 41.1 | 41.0 | 41.0 | - | 3.2 | 3.3 | 3.4 | 3.4 | - |
| Alurninum foundries ................ | 3365 | 41.5 | 41.1 | 41.6 | 41.1 | - | 3.6 | 3.8 | 3.6 | 3.2 | - |
| Fabricated metal products | 34 | 41.3 | 41.9 | 41.6 | 41.0 | 42.6 | 3.6 | 3.7 | 4.0 | 3.9 | - |
| Metal cans and shipping containers | 341 | 43.1 | 44.6 | 42.9 | 42.9 | - | 5.1 | 5.1 | 4.9 | 4.6 | - |
| Metal cans | 3411 | 43.6 | 45.2 | 43.4 | 43.5 | - | 5.3 | 5.2 | 5.0 | 5.1 | - |
| Cutlery, handtools, and hardware | 342 | 40.7 | 41,3 | 41.9 | 41.0 | - | 2.9 | 3.0 | 3.7 | 3.7 | - |
| Hard and edge tools, and blades and handsaws ... | 3423,5 | 39.8 | 40.5 | 41.6 | 41.4 | - | 2.6 | 2.7 | 3.8 | 3.6 | - |
| Hardware, nec | 3429 | 40.5 | 41.1 | 41.5 | 41.6 | - | 2.6 | 2.7 | 3.4 | 3.4 | - |
| Plumbing and heating, exceph electric ...................... | 343 | 40.2 | 40.8 | 41.8 | 42.7 | - | 2.9 | 3.2 | 4.1 | 4.4 | - |
| Plumbing fixture fittings and trim ............................ | 3432 | 39.0 | 40.5 | 41.8 | 43.6 | - | 2.5 | 3.3 | 3.6 | 4.6 | - |
| Heating equiprrent, except electric ........................ | 3433 | 41.3 | 41.9 | 40.6 | 41.0 | - | 3.4 | 3.2 | 3.9 | 3.7 | - |
| Fabricated structural metal products ........................ | 344 | 41.1 | 41.6 | 41.7 | 41.5 | - | 3.6 | 3.7 | 3.6 | 3.6 | $\square$ |
| Fabricated structural metal | 3441 | 41.8 | 42.6 | 41.6 | 41.7 | - | 4.1 | 4.3 | 4.1 | 4.2 | - |
| Metal doors, sash, and trim | 3442 | 39.7 | 38.6 | 40.0 | 40.2 | - | 2.2 | 2.0 | 2.5 | 2.8 | - |
| Fabricated plate work (boier slops) ...................... | 3443 | 42.6 | 43.2 | 42.5 | 43.6 | - | 4.3 | 4.7 | 4.4 | 4.7 | - |
| Sheet metal work .................................................. | 3444 | 40.5 | 41.5 | 40.2 | 40.2 | - | 3.4 | 3.4 | 3.2 | 3.2 | - |
| Architecturai metal work | 3446 | 39.6 | 40.4 | 39.9 | 39.7 | - | 3.0 | 3.0 | 3.1 | 2.6 | - |
| Screw machine products, bolts, etc .......................... | 345 | 41.6 | 41.6 | 42.5 | 42.2 | - | 4.4 | 4.2 | 4.7 | 4.6 | - |
| Scraw mechine products ...................................... | 3451 | 40.3 | 40.5 | 41.6 | 41.2 | - | 3.2 | 3.2 | 3.8 | 3.5 | - |
| Soits, nuts, rivets, and washers ............................. | 3452 | 43,3 | 43.2 | 43.4 | 43.3 | - | 5.7 | 5.2 | 5.6 | 5.7 | - |
| Melal forgings and slampings ................................. | 346 | 41.3 | 41.7 | 42.8 | 42.1 | - | 3.4 | 3.2 | 4.4 | 4.0 | - |
| Iron and stoel forgings ........................................... | 3462 | 42.2 | 42.4 | 40.4 | 41.3 | - | 3.6 | 4.0 | 3.1 | 3.9 | - |
| Automotive stampings | 3465 | 40.9 | 41.3 | 43.7 | 42.5 | - | 3.2 | 2.5 | 5.2 | 4.1 | - |
| Metai stampings, nec ....... | 3469 | 44.2 | 41.7 | 41.8 | 41.7 | - | 3.3 | 3.4 | 3.9 | 3.7 | - |
| Metal services, nec ........ | 347 | 41.1 | 42.1 | 41.4 | 41.3 | - | 3.9 | 4.3 | 4.1 | 3.6 | - |
| Plating and polishing .... | 3471 | 40.5 | 41.3 | 40.9 | 40.6 | - | 3.3 | 3.5 | 3.6 | 3.1 | - |
| Metal coating and allied services ........................... | 3479 | 42.1 | 43.6 | 42.2 | 42.4 | - | 4.9 | 5.7 | 4.9 | 4.8 | - |
| Ordnance and accestories, nec ............................... | 348 | 40.6 | 42.5 | 41.1 | 41.6 | - | 3.9 | 4.5 | 3.5 | 4.0 | - |
| Ammunition, except for small arms, nec .................. | 3483 | 41.2 | 42.9 | 40.4 | 41.2 | - | 3.7 | 4.4 | 2.9 | 3.3 | - |
| Misc. fabricated metal products ............................... | 349 | 41.5 | 42.2 | 41.8 | 41.6 | - | 3.6 | 3.9 | 3.7 | 3.6 | - |
| Valves and pipe fittings, nec..... | 3494 | 44.2 | 44.2 | 42.1 | 42.6 | - | 4.6 | 5.8 | 3.6 | 4.1 | - |
| Misc- fabricated wire products ............................... | 3496 | 40.3 | 41.4 | 41.0 | 41.2 | - | 3.4 | 3.6 | 3.4 | 3.6 | - |

See footnotes at end of tabie.

## ESTAELISHMENT DATA <br> HOURS AND EARNINGS <br> NOT SEASONALLY ADJUSTED

C-2. Average hours and earnings of production or nonsupervisory workers' on private nonfarm payrolls by detalled industry-Continued

| Industry | $\begin{gathered} 1987 \\ \mathrm{SIC} \\ \text { Code } \end{gathered}$ | Average hourly earnings |  |  |  |  | Average weekly earnings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & \text { 1991 } \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | Nov. $1991^{\circ}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ |
| Durable goode-continued |  |  |  |  |  |  |  |  |  |  |  |
| Stone, clay, and glass products | 32 | \$11.22 | \$11.24 | \$11.41 | \$11.45 | \$11.48 | \$472.36 | \$469.83 | \$484.93 | \$479.76 | \$481.01 |
| Flat glass | 321 | 15.47 | 15.17 | 16.09 | 16.02 | - | 685.32 | 664.45 | 717.61 | 706.48 | - |
| Glass and glassware, pressed or blown | 322 | 12.51 | 12.62 | 12.7B | 12.74 | - | 525.42 | 526.25 | 540.59 | 540.18 | - |
| Glass containers | 3221 | 13.27 , | 13.32 | 13.54 | 13.46 | - | 561.32 | 562.10 | 568.68 | 568.04 | - |
| Pressed and blown glass, nec | 3229 | 11.71. | 11.88 | 12.05 | 12.06 | - | 488.31 | 488.27 | 513.33 | 513.76 | - |
| Products of purchased glass ... | 323 | 9.92 | 9.94 | 9.65 | 9.78 | - | 406.72 | 409.53 | 396.62 | 400.98 | - |
| Cement, hydraulic. | 324 | 14.28 | 13.92 | 14.12 | 14.55. | - | 612.61 | 584,64 | 576.10 | 615.47 | - |
| Structural clay products | 325 | 9.63 | 9.54 | 9.76 | 9.75 | - | 388.09 | 386.37 | 389,42 | 391.95 | - |
| Pottery and related products | 326 | 9.53 | 9.71 | 9.91 | 9.92 | - | 384.06 | 387.43 | 404.33 | 404.74 | - |
| Concrete. gypsum, and plaster products | 327 | 10.85 | 10.83 | 11.10 | 11.06 | - | 467.64 | 460.28 | 489.51 | 468.94 | - |
| Concrete block and brick | 3271 | 9.48 | 9.63 | 10.43 | 10.26 | - | 410.48 | 421.79 | 462.05 | 439.13 | - |
| Concrete products, nec | 3272 | 9.79 | 9.80 | 9.89 | 9.81 | - | 449.01 | 423.36 | 431.20 | 443.98 | - |
| Ready-mixed concrete | 3273 | 11.76 | 11.76 | 11.96 | 11.95 | - | 504.50 | 480.98 | 525.04 | 498.32 | - |
| Misc. nonmetalic mineral produc | 329 | 11.71 | 11.76 | 11.83 | 11.97 | - | 488.31 | 493.92 | 496.86 | 500.35 | - |
| Abrasive products | 3291 | 10.44 | 10.59 | 10.18 | 10.31 | - | 434.30 | 438.43 | 422.47 | 426.83 | - |
| Asbestos products | 3292 | 11.09 | 11.35 | 11.88 | 11.97 | - | 432.51 | 474.43 | 479.95 | 489.57 | - |
| Primary metal industries | 33 | 13.13 | 13.13 | 13.48 | 13.48 | 13.45 | 563.28 | 563.28 | 575.60 | 578.94 | 579.70 |
| Blast turnaces and basic steel products | 331 | 15.09 | 14.94 | 15.57 | 15.54 | 15.42 | 682.45 | 652.88 | 674.18 | 874.44 | 870.77 |
| Blast fumaces and steel m | 3312 | 15.85 | 15.69 | 16.48 | 16.47 | - | 705.33 | 688.79 | 720.18 | 748.09 | - |
| Steel pipe and tubes | 3317 | 11.99 | 12.04 | 12.24 | 12.11 | - | 517.97 | 527.35 | 517.75 | 515.89 | - |
| Iron and steel foundries | 332 | 11.62 | 11.64 | 12.03 | 12.02 | - | 486.86 | 491.21 | 507.67 | 508.45 | - |
| Gray and ductile iron foundries | 3321 | 12.11 | 12.12 | 12.47 | 12.53 | - | 504.93 | 509.04 | 532.47 | 532.53 | - |
| Malleable iron foundries | 3322 | 12.33 | 12.55 | 12.48 | 11.99 | - | 532.66 | 545.93 | 537.69 | 525.16 | - |
| Steel foundries, nec | 3325 | 11.08 | 11.10 | 11.42 | 11.32 | - | 459.82 | 459.54 | 463.65 | 462.99 | - |
| Primary nonferrous metais | 333 | 14.73 | 14.69 | 14.75 | 14.92 | - | 646.65 | 650.77 | 643.10 | 646.04 | - |
| Primary aluminum | 3334 | 14.76 | 14.68 | 15.14 | +5.27 | - | 642.06 | 642.98 | 658.59 | 648.98 | - |
| Nonferrous rolling and drawing | 335 | 12.50 | 12.63 | 12.82 | 12.88 | - | 533.75 | 541.83 | 547.41 | 557.70 | - |
| Copper rolling and drawing | 3351 | 14.65 | 11.79 | 12.13 | 12.28 | - | 479.82 | 479.85 | 505.82 | 516.99 | - |
| Aluminum sheet, plate, and toil | 3353 | 15.48 | 16.04 | 15.48 | 15.62 | - | 695.05 | 728.22 | 702.79 | 720.08 | - |
| Nonferrous wire drawing and insulating | 3357 | 12.17 | 12.14 | 12.77 | 12.81 | - | 509.92 | 507.45 | 536.34 | 544.43 | - |
| Nonferrous foundries (castings) ....... | 336 | 10.38 | 10.54 | 10.65 | 10.64 | - | 424.54 | 433.19 | 436.65 | 436.24 | - |
| Aluminum foundries ................. | 3365 | 10.14 | 10.44 | 10.27 | 10.29 | - | 420.81 | 429.08 | 427.23 | 422.92 | - |
| Fabricated metal products | 34 | 10.95 | 11.05 | 11.30 | 11.36 | 11.42 | 452.24 | 463.00 | 472.34 | 474.85 | 486.49 |
| Metal cans and shipping containers | 341 | 14.28 | 14.47 . | 14.48 | 14.76 | - | 615.47 | 645.36 | 621.19 | 633.20 | - |
| Metal cans | 3411 | 15.04 | 15.25 | 15.32 | 15.62 | - | 655.74 | 689.30 | 664.89 | 679.47 | - |
| Cutlery, handtools, and hardware | 342 | 10.73 | 10.87 | 11.39 | 11.40 | - | 436.71 | 448.93 | 477.24 | 476.52 | - |
| Hand and edge tools, and blades and handsaws ... | 3423,5 | 10.14 | 10.09 | 10.42 | 10.44 | - | 403.57 | 408.65 | 435.56 | 432.22 | - |
| Hardware, nec | 3429 | 10.81 | 11.11 | 11.68 | 11.71 | - | 437.81 | 456.62 | 464.72 | 487.14 | $-$ |
| Plumbing and heating, except electric | 343 | 9.88 | 9.88 | 10.08 | 10.06 | - | 397.18 | 403.10 | 422.35 | 429,58 | - |
| Plumbing fixture fittings and trim. | 3432 | 9.60 | 9.62 | 9.53 | 9.55 | - | 374.40 | 389.61 | 398.35 | 416.38 | _ |
| Heating equipment, except electric | 3433 | 9.75 | 9.75 | 10.13 | 10.11 | - | 402.68 | 408.53 | 413.30 | 414.51 | - |
| Fabricated structural metal products | 344 | 10.33 | 10.39 | 10.58 | 10.65 | - | 424.56 | 432.22 | 434.64 | 441.98 | - |
| Fabricated structural metal | 3441 | 10.35 | 10.36 | 10.67 | 10.69 | - | 432.63 | 441.34 | 443.87 | 445.77 | - |
| Metal doors, sash, and trim | 3442 | 8.63 | 8.67 | B. 76 | 8.82 | - | 342.61 | 336.40 | 350.40 | 354.58 | - |
| Fabricated plate work (boiler shops) | 3443 | 11.23 | 11.26 | 11.56 | 11.63 | - | 478.40 | 486.43 | 481.30 | 507.07 | - |
| Sheet metal work | 3444 | 10.68 | 10.74 | 10.96 | 10.97 | - | 432.54 | 445.71 | 440.59 | 440.98 | - |
| Architectural metal work | 3446 | 10.04 | 10.10 | 10.07 | 10.24 | $\checkmark$ | 399.59 | 408.04 | 401.79 | 406.53 | - |
| Screw machine products, bolts, etc | 345 | 10.87 | 10.93 | 11.23 | 11.33 | - | 454.37 | 456.87 | 477.26 | 478.13 | - |
| Screw machine products | 3451 | 10.10 | 10.13 | 10.36 | 10.46 | $\checkmark$ | 407.03 | 410.27 | 430.98 | 430.95 | - |
| Bolts, nuts, rivets, and washers | 3452 | 11.60 | 11.72 | 12.09 | 12.20 | - | 502.28 | 508.30 | 524.71 | 528.26 | - |
| Metal forgings and stampings | 346 | 12.80 | 12.96 | 13.39 | +3.44 | - | 528.64 | 540.43 | 570.41 | 565.82 | - |
| iron and steel forgings | 3462 | 12.84 | 12.97 | 13.26 | 13.37 | - | 541,85 | 549.93 | 535.70 | 552.18 | - |
| Automotive stampings | 3465 | 14.45 | 14.63 | 15.28 | 15.29 | - | 591.01 | 604.22 | 667.74 | 649.83 | - |
| Metal stampings, nec . | 3469 | 10.39 | 10.47 , | 10.62 | 10.70 | - | 428.07 | 438.60 | 443.92 | 446.19 | - |
| Metal services, nec | 347 | 9.09 | 9.24 | 9.34 | 9.36 | - | 373.60 | 389.00 | 386.88 | 386.57 | - |
| Plating and polishing | 3471 | 9.00 | 9.13 | 9.30 | 9.29 | - | 364.50 | 377.07 | 380.37 | 377.17 | - |
| Metal coating and allied services | 3479 | 9.25 | 8.43 | 9.41 | 9.48 . | - | 389.43 | 411.15 | 397.10 | 401.95 | - |
| Ordnance and accessories, nec.. | 348 | 12.16 | 12.16 | 12.39 | 12.64 | - | 493.70 | 516.80 | 509.23 | 528.35 | - |
| Ammunition, except for small arms, nec | 3483 | 11.93 | 11.85 | 12.33 | 12.49 | - | 491.52 | 508.37 | 499.13 | 514.59 | - |
| Misc. fabricated metal products . | 349 | 10.35 | 10.45 | 10.57 | 10.62 | - | 429.53 | 440.99 | 441.83 | 443.92 | - |
| Valves and pipe fittings, nec | 3494 | 10.56 | 10.81 | 11.15 | 11.21 | - | 466.75 | 477,80 | 489.42 | 477.55 | - |
| Misc. fabricated wire products .... | 3496 | 9.04 | 9.06 | 9.25 | 9.34 | - | 364.31 | 375.08 | 379.25 | 384.81 | - |

See footnotes at end of table.

C-2. Average hours and earnings of production or nonsupervisory workers' on private nonfarm payrolls by detalled industry-Continued

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | Average weekly hours |  |  |  |  | Average overtime hours |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. $1990$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991^{\circ} \end{aligned}$ | Nov. <br> 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{\circ} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ |
| Durable goods-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  | 35 | 42.0 | 43.0 | 41.8 | 42.0 | 42.9 | 4.1 | 4.6 | 3.8 | 4.0 | - |
| Engines and turbines ............................................. | 351 | 42.6 | 43.5 | 44.0 | 43.8 | - | 4.5 | 5.8 | 5.1 | 5.4 | - |
| Turbines and turbine generator sets ....................... | 3511 | 46.6 | 47.0 | 45.9 | 46.2 | - | 8.1 | 8.1 | 7.4 | 7.8 | - |
| Internal combustion engines, nec ........................... | 3519 | 41.0 | 42.2 | 43.1 | 42.7 | - | 3.1 | 4.9 | 4.1 | 4.3 | - |
| Farm and garden machinery ......... | 352 | 40.7 | 42.0 | 39.5 | 39.9 | - | 2.8 | 3.4 | 2.6 | 3.1 | - |
| Farm mactinery and equipment | 3523 | 40.6 | 41.9 | 39.0 | 39.7 | - | 2.9 | 3.7 | 2.5 | 3.0 | - |
| Construction and related machinery .......................... | 353 | 43.0 | 43.9 | 42.5 | 42.15 | - | 4.1 | 4.8 | 3.3 | 3.7 | - |
| Construction machinery ................ | 3531 | 41.6 | 41.3 | 41.7 | 39.4 | - | 2.3 | 2.5 | 2.1 | 2.3 | - |
| Mining machinery .......... | 3532 | 41.9 | 42.9 | 40.8 | 40.8 | - | 3.9 | 4.7 | 3.5 | 3.5 | - |
| Oil and gas field machinery | 3533 | 48.3 | 49.2 | 46.3 | 45.3 | - | 7.9 | 0.4 | 4.9 | 4.8 | - |
| Conveyors and conveying equipment ..................... | 3535 | 41.7 | 44.5 | 41.7 | 42.3 | - | 4.7 | 6.2 | 4.3 | 5.2 | - |
| Industrial trucks and tractors ................................ | 3537 | 40.7 | 42.4 | 39.9 | 40.8 | - | 2.8 | 3.2 | 2.6 | 3.1 | - |
| Metalworking machinery . | 354 | 42.5 | 43.8 | 42.2 | 42.2 | - | 4.9 | 5.3 | 4.4 | 4.6 | - |
| Machine tools, metal cutting types ......................... | 3541 | 41.7 | 43.3 | 42.4 | 41.8 | - | 4.2 | 5.0 | 4.2 | 3.9 | - |
| Machine tools, metal forming types ....................... | 3542 | 44.1 | 45.0 | 41.5 | 42.4 | $\cdots$ | 5.2 | 5.6 | 3.9 | 4.2 | - |
| Special dies, tools, jigs, and fixtures | 3544 | 43.1 | 44.5 | 42.7 | 42.4 | - | 5.8 | 6.2 | 5.3 | 5.3 | - |
| Machine tool accessories | 3545 | 41.7 | 42.8 | 41.4 | 41.9 | - | 3.8 | 4.5 | 3.4 | 3.7 | - |
| Power driven handiools ........................................ | 3546 | 42.5 | 42.9 | 41.6 | 42.4 | - | 4.1 | 3.5 | 3.8 | 4.2 | - |
| Special industry machinery | 355 | 41.8 | 42.7 | 41.6 | 42.0 | - | 4.0 | 4.5 | 3.9 | 4.1 | - |
| Textile machinery .................................................. | 3552 | 41.8 | 42.4 | 41.9 | 42.7 | - | 3.2 | 3.2 | 3.5 | 3.9 | - |
| Printing trades machinery | 3555 | 38.6 | 39.3 | 36.9 | 38.8 | - | 3.5 | 3.7 | 3.0 | 3.3 | - |
| Food products machinery | 3556 | 42.3 | 43,6 | 41.9 | 42.2 | - | 4.3 | 5.4 | 4.0 | 4.5 | - |
| General industrial machinery .................................... | 356 | 42.3 | 42.9 | 41.5 | 42.3 | - | 4.4 | 4.8 | 3.6 | 4.0 | - |
| Pumps and pumping equipment .............................. | 3561 | 41.9 | 42.4 | 41.4 | 42.2 | - | 4.5 | 4.7 | 3.2 | 4.0 | - |
| Ball and roller bearings ........................................ | 3562 | 43.9 | 43.1 | 42.3 | 42.5 | - | 5.6 | 4.9 | 4.4 | 4.5 | - |
| Air and gas compressors | 3563 | 44.7 | 44.9 | 42.8 | 44.9 | - | 5.6 | 5.7 | 4.1 | 5.4 | - |
| Blowers and fans ............ | 3564 | 40.6 | 41.6 | 40.5 | 41.4 | - | 3.4 | 3.7 | 3.0 | 3.1 | - |
| Speed changers, drives, and gears | 3566 | 42.1 | 43.8 | 41.4 | 42.3 | - | 5.4 | 6.2 | 4.2 | 4.7 | - |
| Power transmission equipment, nec ....................... | 3568 | 41.6 | 41.9 | 40.7 | 40.6 | - | 3.8 | 3.5 | 3.8 | 3.4 | - |
| Computer and olfice equipment ................................ | 357 | 42.2 | 43.3 | 41.6 | 42.1 | - | 3.3 | 4.0 | 3.2 | 3.4 | - |
| Electronic computers .......................................... | 3571 | 42.1 | 43.4 | 41.8 | 42.2 | - | 3.6 | 4.4 | 2.9 | 3.0 | - |
| Computer terminals, calculators, and office machines, nec $\qquad$ | 3575,8,9. | 41.6 | 42.9 | 41.8 | 42.1 | - | 3.5 | 4.2 | 4.5 | 4.8 | - |
| Refrigeration and service machinery ........................ | 358 | 40.2 | 41.2 | 40.6 | 41.3 | - | 2.4 | 3.0 | 3.1 | 3.6 | $\sim$ |
| Pefrigeration and heating equipment ...................... | 3585 | 40.2 | 41.1 | 41.0 | 41.4 | - | 2.3 | 2.8 | 3.2 | 3.8 | - |
| Misc. industrial and commercial machinery ................ | 359 | 41.9 | 42.7 | 42.0 | 42.1 | - | 4.5 | 4.9 | 4.4 | 4.3 | - |
| Carburetors, pistons, rings, velves ........................ | 3592 | 41.0 | 41.2 | 40.9 | 40.2 | - | 4.1 | 3.6 | 3.9 | 3.2 | - |
| Scales, balances, and industrial machinery, nec ..... | 3596,9 | 41.7 | 42.5 | 42.2 | 42.2 | - | 4.4 | 4.8 | 4.5 | 4.4 | - |
| Electronic and other electrical equipment | 36 | 41.1 | 41.7 | 40.8 | 4*.5 | 42.2 | 3.8 | 3.7 | 3.3 | 3.7 | - |
| Electric distribution equipment ............... | 361 | 42.5 | 43.3 | 41.0 | 41.8 | - | 3.7 | 4.1 | 2.7 | 3.2 | - |
| Transformers, except electronic | 3612 | 42.8 | 43.8 | 40.6 | 41.4 | - | 4.1 | 4.2 | 2.8 | 3.3 | - |
| Switchgear and switchboard apparatus. | 3613 | 42.1 | 42.9 | 41.5 | 42.3 | - | 3.3 | 4.0 | 2.8 | 3.1 | - |
| Electrical industrial apparatus. | 362 | 42.0 | 43.0 | 41.6 | 42.5 | - | 3.4 | 3.7 | 3.0 | 3.5 | - |
| Motors and generators | 3621 | 41.2 | 42.3 | 41.7 | 42.5 | - | 3.2 | 3.4 | 3.2 | 3.5 | - |
| Relays and industrial controis ................................ | 3625 | 43.0 | 43.6 | 41.0 | 42.2 | - | 3.6 | 4.0 | 2.6 | 3.4 | - |
| Household appliances ............................................. | 363 | 30.1 | 40.1 | 40.2 | 41.1 | - | 2.3 | 2.7 | 3.0 | 3.5 | - |
| Housenold refrigerators and freezers | 3632 | 32.4 | 38.8 | 38.9 | 39.1 | - | 1.4 | 2.2 | 2.1 | 2.7 | - |
| Household laundry equipment ........... | 3693 | 39.7 | 40.1 | 39.1 | 38.8 | - | 2.0 | 1.9 | 1.6 | 1.6 | - |
| Electric housewares and fans. | 3634 | 41.4 | 40.2 | 43.5 | 44.7 | - | 2.7 | 2.2 | 4.4 | 5.1 | $\rightarrow$ |
| Electric lighting and wiring equipment | 364 | 40.3 | 41.0 | 40.6 | 41.1 | - | 3.0 | 3.1 | 3.2 | 3.6 | - |
| Electric lamps ...................................................... | 3641 | 41.7 | 41.9 | 42.2 | 43.1 | - | 3.5 | 3.3 | 3.3 | 4.0 | - |
| Current-carrying wiring devices .............................. | 3643 | 39.9 | 41.0 | 39.1 | 39.5 | - | 2.9 | 3.3 | 2.6 | 3.2 | - |
| Noncurrent-carrying wising devices | 3644 | 41.2 | 42.2 | 41.6 | 41.9 | - | 2.3 | 2.8 | 2.8 | 2.7 | - |
| Residential lighting fixtures .................................... | 3645 | 37.1 | 37.1 | 39.0 | 39.9 | - | 1.9 | 1.8 | 2.8 | 3.1 | - |
| Household audio and video equipment. | 365 | 41.1 | 40.8 | 41.5 | 41.3 | - | 3.5 | 2.8 | 4.6 | 4.4 | - |
| Household audio and video equipment | 3651 | 41.5 | 42.1 | 41.4 | 42.3 | - | 2.9 | 2.7 | 4.3 | 4.9 | - |
| Communications equipment ..................................... | 366 | 43.2 | 44.0 | 40.3 | 41.4 | - | 4.5 | 5.2 | 2.7 | 3.5 | - |
| Telephone and telegraph apparatus | 3661 | 45.8 | 46.7 | 40.5 | 41.6 | - | 6.1 | 7.3 | 2.8 | 4.1 | - |
| Electronic components and accessories | 1367 | 40.5 | 41.1 | 40.4 | 40.9 | - | 3.7 | 3.9 | 3.3 | 3.8 | - |
| Electron tubes ..................................................... | 3671 | 41.4 | 41.7 | 40.6 | 41.0 | - | 3.6 | 3.7 | 4.1 | 4.2 | - |
| Semiconductors and related devices | 3674 | 40.8 | 40.9 | 41.6 | 41.7 | - | 4.9 | 4.9 | 4.4 | 4.8 | - |
| Electronic components, nec | 3679 | 40.1 | 40.8 | 39.2 | \$19.8 | $\sim$ | 2.7 | 2.9 | 2.5 | 2.6 | - |
| Misc. electrical equipment and supplies ................... | 369 | 42.2 | 41.7 | 42.0 | 42.7 | - | 4.2 | 3.2 | 4.2 | 4.5 | - |
| Storage batteries .............................. | 3691 | 44.3 | 41.9 | 45.0 | 45.7 | - | 5.7 | 3.1 | 5.4 | 8.0 | - |
| Engine electrical equipment ................................... | 3694 | 41.1 | 40.9 | 41.1 | 41.7 | - | 3.4 | 2.7 | 4.0 | 4.1 | - |

See footnotes at end of table.

C-2. Average hours and earninge of production or nonsupervisory workers' on private nonfarm payrolls by detailed induatry-Continued

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | Average hourly earnings |  |  |  |  | Average weakly earnings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1994^{1} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991{ }^{2} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { Nov. } \\ \text { 1991 } \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{1} \end{gathered}$ |
| Durable goods-Continued industrial machinery and equipment. | 35 | \$11.97 | \$12.12 | \$12.26 | \$12.29 | \$12.36 | \$502.74 | \$521.16 | \$512.47 | \$516.18 | \$530.24 |
| Engines and turbines .................... | 351 | 14.90 | 15.24 | 15.62 | 15.74 | - | 634.74 | 682.94 | 687.28 | 689.41 |  |
| Turbines and turbine generator sets | 3511 | 15.23 | 15.52 | 16.04 | 16.23 | - | 709.72 | 729.44 | 736.24 | 749.83 | - |
| internal combuation engines, nec | 3519 | 14.75 | 15.12 | 15.42 | 15.50 | - | 604.75 | 836.06 | 864.60 | 661.85 | - |
| Farm and garden machinery | 352 | 11.06 | 11.30 | 11.32 | 11.30 | - | 450.14 | 474.60 | 447.14 | 450.87 |  |
| Farm machinery and equipm | 3523 | 12.10 | 12.46 | 12.35 | 12.40 | - | 491.26 | 522.07 | 481.65 | 492.28 | - |
| Construction and related machinery | 353 | 12.11 | 12.26 | 12.57 | 12.24 | - | 520.73 | 538.21 | 534.23 | 514.08 | - |
| Construction machinery | 3531 | 13.87 | 14.34 | 14.47 | 14.03 | - | 576.99 | 592.24 | 603.40 | 552.78 | - |
| Mining machinery | 3532 | 12.01 | 12.22 | 12.53 | 12.38 | - | 503.22 | 524.24 | 511.22 | 505.10 | - |
| Oil and gas field machinery | 3533 | 11.35 | 11.32 | 11.46 | 11.34 | - | 548.21 | 556.94 | 530.60 | 517.10 | - |
| Conveyors and conveying equipment | 3535 | 10.97 | 11.03 | 11.40 | 11.60 | - | 457.45 | 490.84 | 475.38 | 490.68 | - |
| Industrial trucks and tractors | 3537 | 10.53 | 10.55 | 10.87 | 10.86 | - | 428.57 | 447.32 | 433.71 | 443.09 | - |
| Metawworking machinery | 354 | 12.45 | 12.56 | 12.66 | 12.75 | - | 529.13 | 550.13 | 534.25 | 538.05 | - |
| Machine tools, metal cutting types | 3541 | 12.52 | 12.60 | 12.92 | 13.02 | - | 522.08 | 545.58 | 547.81 | 544.24 | - |
| Machine toots, metal forming types | 3542 | 12.61 | 12.68 | 12.71 | 12.85 | - | 556.10 | 570.60 | 527.47 | 544.84 | - |
| Special dies, tools, jigs, and fixtures | 3544 | 13.01 | 13.17 | 13.12 | 13.22 | - | 560.73 | 586.07 | 560.22 | 560.53 | - |
| Machine tood accessories | 3545 | 11.13 | 11.19 | 11.39 | 11.49 | - | 464.12 | 478.93 | 471.55 | 481.43 | - |
| Powar driven handtocis | 3546 | 10.24 | 10.27 | 10.43 | 10.51. | - | 435.20 | 440.58 | 433.89 | 445.62 | - |
| Special industry machinery | 355 | 12.05 | 12.19 | 12.39 | 12.55 | - | 503.69 | 520.51 | 515.42 | 527,10 | - |
| Textite machinery | 3552 | 10.22 | 10.28 | 10.58 | 10.71 | - | 427.20 | 435.87 | 443.30 | 457.32 | - |
| Priming trades machiner | 3555 | 13.79 | 13.93 | 13.94 | 14.18 | - | 532.29 | 547.45 | 514.39 | 551.60 | - |
| Food producte machinery | 3556 | 11.78 | 12.02 | 12.33 | 12.48 | - | 498.29 | 526.48 | 516.63 | 526.66 | - |
| General industrial machinery | 356 | 11.57 | 11.61 | 11.86 | 11.95 | - | 489.41 | 498.07 | 492.19 | 505.49 | - |
| Pumps and pumping equlpment | 3561 | 12.21 | 12.29 | 12.60 | 12.72 | - | 511.60 | 521.10 | 521.64 | 538.78 | - |
| Ball and roller bearings | 3562 | 12.34 | 12.24 | 12.72 | 12.83 | - | 541.73 | 527.54 | 538.06 | 545.28 | - |
| Air and gas compresaors | 3563 | 12.04 | 11.96 | 12.02 | 12.24 | - | 538.19 | 597.00 | 514.46 | 549.58 | - |
| Blowers and fans | 3564 | 10.08 | 10.21 | 10.24 | 10.30 | - | 409.25 | 424.74 | 414.72 | 426.42 | - |
| Speed changers, drives, and gears | 3566 | 12.04 | 12.21 | 12.58 | 12.65 | - | 506.88 | 536.02 | 520.84 | 543.58 | - |
| Power transmission equipment, nec | 3568 | 10.94 | 10.97 | 11.56 | 11.44 | - | 455.10 | 459.64 | 470.49 | 468.75 | - |
| Computer and office equipment | 357 | 41.85 | 12.08 | 12.13 | 12.18 | - | 500.07 | 523.06 | 504.61 | 512.78 | - |
| Electronic computers. | 3571 | 12.45 | 12.78 | 12.62 | 12.77 | - | 524.15 | 554.85 | 527.52 | 538.89 | - |
| Computer terminals, calculators, and oftice machines, nec $\qquad$ | 3575,8,9 | 11.43 | 11.57 | 12.44 | 12.52 | - | 475.49 | 496.35 | 519.99 | 527.09 | _ |
| Refrigeration and service machinery | 1358 | 11.07 | 11.23 | 11.29 | 11.36 | - | 445.01 | 462.68 | 460.63 | 469.17 | - |
| Refrigeration and heating equipment | 3585 | 11.25 | 11.39 | 11.53 | 11.62 | - | 452.25 | 468.13 | 472.73 | 481.07 | - |
| Misc. industrial and commercial machinery | 359 | 11.66 | 11.80 | 11.85 | 11.89 | - | 488.55 | 503.88 | 497.70 | 500.57 | - |
| Carburetors, pistons, rings, valves | 3592 | 12.21 | 12.02 | 12.88 | 12.65 | - | 500.61 | 495.22 | 528.79 | 508.53 | $-$ |
| Scales, belances, and industrial machinery, nec .... | 3596,9 | 11.36 | 11.51 | 11.49 | 11.54 | - | 473.71 | 489.18 | 484.88 | 486.99 | - |
| Electronic and other electrical equipment | 36 | 10.52 | 10.55 | 10.78 | 10.87 | 10.95 | 432.37 | 439.94 | 439.82 | 451.11 | 482.09 |
| Electric distribution equipment ............... | 361 | 10.42 | 10.54 | 10.81 | 10.82 | - | 442,85 | 456.38 | 443.21 | 452.28 | - |
| Transformers, except electronic | 3612 | 10.18 | 10.20 | 10.64 | 10.71 | - | 435.70 | 444.72 | 431.98 | 443.39 | - |
| Switchgear and switchboard apparatus | 3613 | 10.66 | 10.91 | 10.98 | 10.94 | - | 448.79 | 468.04 | 456.09 | 462.76 | - |
| Electrical industrial apparatus | 362 | 10.14 | 10.17 | 10.28 | 10.30 | - | 425.88 | 437.31 | 427.65 | 437.75 | - |
| Motore and generators | 3621 | 9.95 | 9.97 | 9.83 | 9.84 | - | 409.94 | 421.73 | 409.91 | 418.20 | - |
| Relays and industrial controls | 3625 | 10.46 | 10.45 | 10.95 | 10.99 | - | 449.78 | 455.82 | 448.95 | 463.78 | - |
| Household appliances | 363 | 10.03 | 10.37 | 10.19 | 10.25 | - | 382.14 | 415.84 | 409.64 | 421.28 | - |
| Household refrigerators and freezers | 3632 | 11.16 | 11.76 | 11.64 | 11.75 | - | 361.58 | 458.29 | 452.80 | 459.43 | - |
| Household laundry equipment | 3633 | 12.48 | 12.50 | 12.32 | 12.51 | - | 495.46 | 501.25 | 481.71 | 482.89 | - |
| Electric housewares and fans | 3634 | 7.60 | 7.67 | 7.54 | 7.71 | - | 314.64 | 308.33 | 327.99 | 344,64 | - |
| Electric lighting and wiring equipment | 364 | 10.19 | 10.14 | 10.63 | 10.74 | - | 410.66 | 415.74 | 431.58 | 441.41 | - |
| Electric lamps ....... | 3641 | 11.48 | 11.40 | 11.97 | 12.15 | - | 478.72 | 477.66 | 505.13 | 523.67 | - |
| Current-carrying wiring devices | 3643 | 9.98 | 10.06 | 10.42 | 10.53 | - | 398.60 | 412.46 | 407.42 | 415.94 | - |
| Noncurrent-carrying wiring devices | 3644 | 9.58 | 9.57 | 9.85 | 9.88 | - | 394.70 | 403.85 | 409.78 | 413.97 | - |
| Residential lighting fixtures. | 3645 | 7.53 | 7.91 | 7.64 | 7.79 | - | 279.36 | 293.46 | 297.96 | 310.82 | - |
| Household audio and video equipment. | 365 | 10.13 | 10.26 | 10.53 | 10.71 | - | 416.34 | 419.63 | 437.00 | 442.32 | - |
| Household audio and video equipment | 3651 | 10.53 | 10.60 | 11.01 | 11.10 | - | 437.00 | 446.26 | 455.81 | 489.53 | - |
| Communications equipment ................ | 366 | 11.36 | 11.57 | 11.48 | 11.58 | - | 490.75 | 509.08 | 462.64 | 479.41 | - |
| Telephone and telegraph apparatus | 3661 | 12.09 | 12.37 | 12.09 | 12.24 | - | 553.72 | 577.68 | 489.85 | 509.18 | - |
| Electronic components and accessories | 367 | 10.25 | 10.28 | 10.50 | 10.60 | - | 415.13 | 422.51 | 424.20 | 433.54 | - |
| Electron tubes | 3671 | 12.20 | 12.20 | 12.14 | 12.16 | - | 505.08 | 508.74 | 492.88 | 498.56 | - |
| Semiconductors and related devices | 3674 | 12.58 | 12.67 | 12.90 | 13.15 | - | 513.26 | 518.20 | 536.64 | 548.36 | - |
| Electronic components, nec .......... | 3679 | 9.46 | 9.49 | 9.62 | 9.68 | - | 379.35 | 387.19 | 377.10 | 385.26 | - |
| Misc. electrical equipment and supplies | 369 | 11,62 | 11.30 | 12.02 | 12.12 | - | 490.36 | 471.21 | 504.84 | 517.52 | - |
| Storage batteries ...... | 3691 | 13.01 | 12.72 | 13.06 | 13.16 | - | 576.34 | 532.97 | 587.70 | 601.41 | - |
| Engine electrical equipment ............. | 3694 | 12.19 | 11.55 | 12.54 | 12.68 | $\sim$ | 501.01 | 472.40 | 515.39 | 528.78 | - |

See footnotes at end of table.

C-2. Average hours and eamings of production or nonsupervisory workars' on pivate nonfarm payrolls by detailed Induetry-Continued

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | Avergie weakly hours |  |  |  |  | Averege overtime hours |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov, } \\ 1991^{\circ} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Now. } \\ 199 \dagger^{\dagger} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 199 t^{p} \end{gathered}$ |
| Durable goods-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Transportation equipment .. | 37 | 41.4 | 42.3 | 42.8 | 42.3 | 42.5 | 3.8 | 3.9 | 4.6 | 4.2 | - |
| Motor vehicles and equipment | 371 | 40.8 | 42.0 | 43.8 | 42.7 | 42.7 | 3.6 | 3.5 | 5.2 | 4.5 | - |
| Motor vehicles and car bodies .............................. | 3711 | 40.1 | 42.8 | 44.6 | 42.9 | - | 3.6 | 4.1 | 5.8 | 4.6 | - |
| Truck and bus bodies ........................................... | 3713 | 40.8 | 41.4 | 41.3 | 42.6 | - | 2.9 | 2.7 | 3.4 | 4.3 | - |
| Motor vehicle perts and accessories | 3714 | 41.5 | 41.6 | 43.8 | 42.8 | - | 3.8 | 3.3 | 5.2 | 4.5 | - |
| Truck trailers .................................. | 3715 | 40.6 | 40.7 | 40.8 | 41.2 | $\sim$ | 2.7 | 2.7 | 3.4 | 3.5 | - |
| Aircratt and parts | 372 | 42.7 | 43.0 | 41.8 | 42.5 | - | 4.8 | 4.9 | 4.2 | 4.5 | - |
| Aircraft | 3721 | 41.9 | 42.0 | 41.7 | 42.0 | - | 4.2 | 4.5 | 4.2 | 4.2 | - |
| Aircraft engines and engine parts .......................... | 3724 | 43.6 | 44.1 | 43.2 | 43.5 | - | 6.1 | 6.0 | 5.1 | 5.6 | - |
| Aircraft parts and equipment, nec .......................... | 3728 | 43.1 | 43.7 | 41.1 | 42.6 | - | 4.6 | 4.8 | 3.4 | 4.3 | - |
| Ship and boat building and repairing ......................... | 373 | 40.3 | 41.9 | 41.0 | 40.7 | $\sim$ | 2.4 | 3.4 | 3.3 | 3.1 | - |
| Stip building and repairing ..................................... | 3731 | 41.5 | 43.0 | 41.7 | 41,6 | - | 2.7 | 3.7 | 3.5 | 3.3 | - |
| Boat building and repairing .................................... | 3732 | 37.7 | 39.1 | 39.5 | 38.6 | - | 1.8 | 2.7 | 2.7 | 2.5 | $\sim$ |
| Railroad equipment .............. | 374 | 42.0 | 42.4 | 40.6 | 41.2 | - | 3.3 | 3.3 | 2.2 | 2.2 | - |
| Guided missiles, space vehicles, and parts ............... | 376 | 42.8 | 43.7 | 42.9 | 43.0 | - | 3.6 | 3.4 | 4.3 | 4.2 | - |
| Guided misgites and space vehicles ......... | 3761 | 43.2 | 44.6 | 43.3 | 43.4 | - | 3.9 | 3.6 | 5.0 | 4.8 | - |
| Misc. treneportation equipment ................................. | 379 | 39.5 | 41.1 | 39.7 | 39.5 | - | 2.5 | 3.1 | 2.7 | 2.3 | - |
| Travel treilers and campers | 3792 | 38.0 | 38.1 | 39.2 | 37.6 | _ | 1.3 | 1.0 | 2.8 | 2.0 | - |
| Instruments and related products | 38 | 41.4 | 42.0 | 40.9 | 41.7 | 42.5 | 3.2 | 3.4 | 2.9 | 3.3 | - |
| Search and navigation equipment ............................. | 381 | 41.3 | 42.4 | 40.6 | 41.1 | - | 2.9 | 3.0 | 2.5 | 2.7 | - |
| Measuring and controling devices ........................... | 382 | 41.5 | 42.6 | 40.3 | 41,2 | - | 3.0 | 3.3 | 2.3 | 2.7 | - |
| Environmental controls | 3822 | 41.0 | 41.7 | 40.3 | 40.8 | - | 3.2 | 3.2 | 3.0 | 3.1 | - |
| Process control instruments .................................. | 3823 | 42.4 | 43.7 | 39.8 | 40.8 | - | 3.5 | 4.0 | 2.3 | 2.4 | $*$ |
| Instruments to measure electricity | 3825 | 40.9 | 42.6 | 39.7 | 40.7 | - | 2.2 | 2.6 | 1.8 | 2.4 | - |
| Medical instruments and supplies ... | 384 | 41.5 | 42.0 | 41.3 | 42.1 | - | 3.7 | 4.1 | 3.2 | 3.9 | - |
| Surgical and medical instruments .......................... | 3841 | 41.5 | 41.5 | 41.1 | 42.4 | - | 4.0 | 4.3 | 3.3 | 4.2 | - |
| Surgical appliances and supplies | 3842 | 41.2 | 42.1 | 41.6 | 42.1 | - | 3.5 | 4.1 | 3.0 | 3.5 | - |
| Ophthalmic goods ........................ | 385 | 39.1 | 38.2 | 40.7 | 41.0 | - | 2.6 | 1.7 | 3.4 | 3.2 | - |
| Photographic equipment and supplies | 386 | 42.1 | 41.8 | 43.1 | 43.7 | - | 3.8 | 4.0 | 4.6 | 5.2 | - |
| Watches, clocks, watchcases, and parts ................... | 387 | 40.1 | 39.8 | 40.0 | 39.6 | - | 2.6 | 1.7 | 2.7 | 1.7 | - |
| Miscelianeous manufacturing industries | 39 | 40.2 | 39.9 | 40.3 | 40.4 | 40.6 | 3.0 | 2.8 | 3.1 | 3.0 | - |
| Jewelry, silverware, and plated ware. | 391 | 40.3 | 39.8 | 40.7 | 40.4 | - | 3.5 | 3.2 | 3.6 | 3.2 | - |
| Jowalry, precious metal ......................................... | 3911 | 40.4 | 39.5 | 40.7 | 40.6 | - | 3.8 | 3.7 | 3.8 | 3.6 | - |
| Musical instruments ................................................ | 393 | 40.5 | 40.2 | 38.7 | 39.2 | - | 2.1 | 2.3 | 1.4 | 1.8 | - |
| Toys and sporting goods. | 394 | 40.5 | 39.9 | 41.0 | 41.1 | - | 3.0 | 3.0 | 3.3 | 3.3 | - |
| Dolls, games, toys, and children's vehicles | 3942,4 | 40.9 | 38.9 | 40.7 | 40.9 | - | 3.2 | 2.6 | 3.0 | 3.2 | - |
| Sporting and athletic goods, nec | 3949 | 40.2 | 40.6 | 41.3 | 41.2 | - | 2.8 | 3.2 | 3.5 | 3.4 | - |
| Pens, pencils, office, and ard supplies ....................... | 395 | 40.7 | 40.8 | 41.0 | 41.7 | - | 2.5 | 2.5 | 2.8 | 3.0 | - |
| Costume jewelry and notions ................................... | 396 | 40.8 | 39.4 | 40.7 | 40.5 | - | 2.9 | 1.8 | 3.5 | 2.5 | - |
| Costume jewelry ................................................... | 3961 | 41.5 | 39.1 | 41.1 | 39.5 | - | 3.8 | 1.8 | 4.2 | 2.1 | - |
| Miscellaneous manufactures .................................... | 399 | 39.6 | 39.8 | 39.6 | 39.7 | - | 3.1 | 2.9 | 2.9 | 3.0 | - |
| Signs and advertising specialties ........................... | 3993 | 40.1 | 40.3 | 38.8 | 40.1 | - | 3.4 | 3.4 | 3.2 | 3.2 | - |
| Nondurable goods ..................................................... |  | 40.2 | 40.5 | 40.6 | 40.8 | 41.1 | 3.6 | 3.7 | 4.0 | 4.0 | 4.0 |
| Food and kindred products | 20 | 41.1 | 41.5 | 40.9 | 41.2 | 41.2 | 4.8 | 4.6 | 4.7 | 4.8 | - |
| Meat products ........................................................ | 201 | 40.4 | 40.6 | 40.4 | 40.9 | - | 4.6 | 4.3 | 4.1 | 4.8 | - |
| Meat packing plants ............................................. | 2011 | 42.3 | 42.2 | 42.2 | 43.8 | - | 5.8 | 5.3 | 4.7 | 6.1 | - |
| Sausages and other prepared meats ..................... | 2013 | 41.7 | 42.6 | 42.1 | 44.7 | - | 5.5 | 5.4 | 4.9 | 5.0 | _ |
| Poultry slaughtering and processing ........................ | 2015 | 38.7 | 38.9 | 38.6 | 38.9 | - | 3.8 | 3.2 | 3.3 | 3.6 | - |
| Dairy products ............................. | 202 | 41.3 | 41.4 | 41.2 | 41.2 | - | 4.7 | 4.4 | 4.3 | 4.3 | - |
| Cheese, natural and processed | 2022 | 40.1 | 40.4 | 40.3 | 40.7 | - | 4.0 | 4.0 | 3.9 | 4.0 | - |
| Fluid milk ........... | 2026 | 42.2 | 41.8 | 41.9 | 42.3 | - | 5.1 | 4.6 | 4.4 | 4.7 | - |
| Preserved truits and vegetables .. | 203 | 40.5 | 41.8 | 41.0 | 40.6 | - | 4.0 | 4.1 | 5.1 | 4.2 | - |
| Canned spacialtiea | 2032 | 44.5 | 45.3 | 45.3 | 46.9 | - | 7.0 | 7.7 | 8.4 | 7.8 | - |
| Canned frits and vegetables. | 2033 | 40.9 | 42.2 | 39.7 | 40.2 | - | 3.9 | 3.5 | 5.0 | 3.6 | - |
| Frozen fruits and vegetables .................................. | 2037 | 38.3 | 38.9 | 41.9 | 38.7 | - | 3.5 | 3.8 | 5.5 | 3.4 | - |
| Grain mill products .................. | 204 | 46.3 | 46.2 | 45.6 | 4 E .4 | - | 7.8 | 7.1 | 7.5 | 7.7 | - |
| Flour and other grain mill products. | 2041 | 50.7 | 49.2 | 47.9 | $4 E .6$ | - | 9.1 | 7.7 | 7.9 | 8.4 | - |
| Prepared feeds, nec ............................................. | 2048 | 42.5 | 43.2 | 44.1 | 44.4 | - | 5.8 | 5.9 | 6.7 | 7.0 | - |

See foctnotes at end of table.

C-2. Average hours and earninge of production or nonsupervisory workers' on private nonfarm payrolla by detalled industry-Continued

| industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \operatorname{Cod} \end{gathered}$ | Average hourly earnings |  |  |  |  | Average weekly earnings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. $1990$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | Oct. 1901 | $\begin{gathered} \text { Nov. } \\ 1991^{p} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{p} \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | Dec. 1990 | $\begin{gathered} \text { Oct. } \\ \uparrow 991 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{p} \end{gathered}$ |
| Durable goods-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Transportation equipment .. | 37 | \$14.20 | \$14.42 | \$15.07 | \$15.0B | \$15.14 | \$587.88 | \$609.97 | \$645.00 | \$637.88 | \$643.45 |
| Motor vehicles and equipmen | 371 | 14.59 | 14.88 | 15.58 | 15.50 | 15.56 | 596.73 | 624.96 | 682.40 | 661.85 | 664.41 |
| Motor vehicles and car bodies | 3711 | 17.67 | 17.92 | 18.54 | 18.37 | - | 708.57 | 766.98 | B26.88 | 788.07 | - |
| Truck and bus bodies | 3713 | 12.50 | 12.27 | 13.64 | 14.17 | - | 511.25 | 507.98 | 563.33 | 603.64 | - |
| Motor vehicle parts and accessories | 3714 | 13.18 | 13.30 | 14.04 | 13.96 | - | 546.97 | 553.28 | 814.95 | 597.49 | - |
| Truck trailers | 3715 | 9.85 | 9.96 | 9.91 | 9.95 | - | 399.91 | 405.37 | 404.39 | 409.94 | - |
| Aircraft and parts | 372 | 15.08 | 15.20 | 15.97 | 16.15 | - | 643.92 | 653.60 | 667.55 | 686.38 | - |
| Aircraft ........ | 3721 | ( 3 | ( ${ }^{2}$ ) | (2) | ( $)$ | - | - | - | - | - | - |
| Aircraft engines and engine parts | 3724 | \$15.20 | \$15.31 | \$15.71 | \$15.92 | - | \$662.72 | \$675.17 | \$678.67 | \$692.52 | - |
| Aircraft parts and equipment, nec......................... | 3728 | 13.64 | 13.72 | 14.35 | 14.54 | - | 587,88 | 599.56 | 589.79 | 619.40 | - |
| Ship and boat building and repairing ........................ | 373 | 17.05 | 11.24 | 11.60 | 11.62 | - | 445.32 | 470.96 | 475.60 | 472.93 | - |
| Ship building and repairing .. | 3731 | 11.78 | 11.97 | 12.47 | 12.43 | - | 488.87 | 514.71 | 520.00 | 517.09 | - |
| Boat building and repairing | 3732 | 9.24 | 9.35 | 9.40 | 9.46 | - | 348.35 | 365.59 | 371.30 | 365.16 | - |
| Railroad equipment. | 374 | 13.54 | 13.73 | 14.30 | 14.02 | - | 568.68 | 582.15 | 580.58 | 577.62 | - |
| Guided missilas, space vehicles, and parts | 376 | 14,59 | 14.83 | 15.10 | 15.18 | - | 624.45 | 648.07 | 647.79 | 652.74 | - |
| Guided missiles and space vehicles | 3761 | $\left.{ }^{( }\right)$ | 1 | ( ${ }^{\text {a }}$ | ${ }^{2}{ }^{2}$ | - | - | - | - | - | - |
| Misc. transportation equipment ................................ | 379 | \$10.92 | \$11.23 | \$10.91 | \$10.98 | - | \$431.34 | \$461.55 | \$433.13 | \$429.32 | - |
| Travel trailers and campers .................................. | 3792 | 9.09 | 8.22 | 9.92 | 9.90 | - | 345.42 | 351.28 | 388.86 | 372.24 | - |
| Instruments and related products | 38 | 11.48 | 11.61 | 11.76 | 11.78 | \$11.85 | 475.27 | 487.62 | 480.98 | 491.23 | \$503.63 |
| Search and nevigation equipment | 381 | 14.91 | 15.19 | 15.41 | 15.40 | - | 615.78 | 844,06 | 625.65 | 632.94 | - |
| Measuring and controlling devices | 382 | 10.89 | 10.97 | 11.29 | 11.28 | _ | 451.94 | 467.32 | 454.99 | 464.74 | - |
| Environmental controls ... | 3822 | 9.64 | 9.70 | 9.99 | 9.97 | - | 395.24 | 404.49 | 402.60 | 406.78 | - |
| Process control instruments | 3823 | 10.85 | 10.85 | 11.15 | 11.18 | - | 451.56 | 474.15 | 443.77 | 456.14 | - |
| Instruments to measure electricity | 3825 | 11.03 | 11.06 | 11.62 | 11.53 | - | 451.13 | 471.16 | 461.31 | 469.27 | - |
| Medical instruments and supplies | 384 | 10.05 | 10.20 | 10.18 | 10.26 | - | 417.08 | 428.40 | 420.43 | 431.95 | - |
| Surgical and medical instruments | 3841 | 10.05 | 10.23 | 10.15 | 10.29 | - | 417.06 | 424.55 | 417.17 | 438.30 | - |
| Surgical appliances and supplies | 3842 | 9.82 | 9.95 | 9.91 | 9.92 | - | 404.58 | 418.90 | 412.26 | 417.63 | - |
| Cphthalmic goods ....................... | 385 | 8.29 | 8.40 | 8.58 | 8.70 | - | 324.14 | 320.88 | 349.21 | 356.70 | - |
| Photographic equipment and supplies | 386 | 14.26 | 14.22 | 14.79 | 14.82 | - | 600.35 | 594.40 | 637.45 | 647.63 | - |
| Watches, clocks, watehcases, and pa | 387 | 7.70 | 7.82 | 7.89 | 7.77 | - | 308.77 | 311.24 | 315.60 | 307.69 | - |
| Miscellaneous manutacturing industries | 39 | 8.66 | 8.80 | 8.86 | 8.93 | 9.04 | 348.13 | 351.12 | 357.06 | 360.77 | 367.02 |
| Jewetry, silverware, and plated ware | 391 | 9.23 | 9.39 | 9.55 | 9.51 | - | 371.97 | 373.72 | 388.69 | 384.20 | - |
| Jewelry, precious metal | 3911 | 9.18 | 9.34 | 9.56 | 9.54 | - | 370.87 | 366.93 | 389.09 | 387.32 | - |
| Musical instruments | 393 | 8.71 | 8.83 | 8.81 | 8.65 | - | 352.76 | 354.97 | 340.95 | 339.08 | - |
| Toys and sporting goods | 394 | 8.06 | 8.13 | 8.13 | 8.22 | - | 326.43 | 324.39 | 333.33 | 337.84 | - |
| Dolls, games, toys, and children's vehicles | 3942.4 | 7.93 | 8.00 | 7.82 | 7.95 | - | 324.34 | 311.20 | $3+8.27$ | 325.16 | - |
| Sporting and athletic goods, nec | 3949 | 8.15 | 8.21 | B.36 | 8.43 | - | 327.63 | 333.33 | 345.27 | 347.32 | - |
| Pens, pencils, office, and ert supplies | 395 | 8.98 | 9.08 | 9.37 | 9.401 | - | 365.49 | 368.65 | 384.17 | 391.98 | - |
| Costume jewelry and notions | 396 | 7.19 | 7.53 | 7.62 | 7.73 | - | 293.35 | 298.68 | 310.13 | 313.07 | - |
| Costume jewrely | 3961 | 6.29. | 6.63 | 6.90 | 6.95 | - | 261.04 | 259.23 | 283.59 | 274.53 | - |
| Miscellaneous manufactures | 399 | 9.20 | 9.92 | 9.35 | 9.48 | - | 364.32 | 370.94 | 370.26 | 376.36 | - |
| Signs and advertising specialties | 3993 | 10.15 | 10.23 | 10.02 | 10.12 | - | 407.02 | 412.27 | 396.80 | 405.81 | - |
| Nondurable grods |  | 10.29 | 10.33 | 10.47 | 10.54 | 10.64 | 413.68 | 418.37 | 425.08 | 430.03 | 497.30 |
| Food and kindred produc | 20 | 9.74 | 9.80 | 9.85 | 10.01 | 10.13 | 400.31 | 406.70 | 402.87 | 412.41 | 417.36 |
| Meat products | 201 | 6.01 | 8.05 | 6.13 | 8.24 | - | 323.60 | 326.83 | 328.45 | 337.02 | - |
| Meat packing plants | 2011 | 8.85 | 8.89 | 8.95 | 9.13 | - | 374.36 | 375.16 | 377.69 | 399.89 | - |
| Sausages and other prepared meats | 2013 | 9.43 | 9.43 | 9.36 | 9.43 | - | 393.23 | 401.72 | 394.06 | 387.57 | - |
| Poultry slaughtering and processing | 2015 | 6.87 | 6.89 | 7.07 | 7.15 | - | 285.87 | 268.02 | 272.90 | 278.44 | - |
| Dairy products | 202 | 10.75 | 10.73 | 10.95 | 11.02 | - | 443.98 | 444.22 | 451.14 | 454.02 | - |
| Cheese, natural and processed | 2022 | 9.92 | 9.74 | 9.89 | 9.91 | - | 397.79 | 393.50 | 398.57 | 403.34 | - |
| Fluid milk | 2026 | 11.21 | 11.24 | 11.49 | 11.56 | - | 473.06 | 469.83 | 461.43 | 488.99 | - |
| Presenved fruits and vegetabies | 203 | 9.10 | 9.31 | 9.24 | 9.60 | - | 368.55 | 389.18 | 376.64 | 389.76 | - |
| Canned specialties | 2032 | 12.63 | 12.48 | 12.45 | 12.78 | - | 582.04 | 565.34 | 583.99 | 599.38 | - |
| Canned fruits and vegetables | 2033 | 8.75 | 9.30 | 9.24 | 9.68 | _ | 357.88 | 392.46 | 366.63 | 389.14 | - |
| Frozen fruits and vegetables | 2037 | 8.29 | 8.46 | 8.21 | 8.47 | - | 317.51 | 329.09 | 344.00 | 327.79 | - |
| Grain mill products | 204 | 11.79 | 11.95 | 11.88 | 12.12 | $\sim$ | 545.88 | 552.09 | 541.73 | 562.37 | - |
| Flour and other grain mill products | 2041 | 10.86 | 10.82 | 10.76 | 10.77 | - | 550.60 | 532.34 | 515.40 | 523.42 | - |
| Prepared feeds, nec | 2048 | 9.26 | 9.40 | 9.59 | 9.71 | - | 393.55 | 406.08 | 422.92 | 431.12 | - |

See footnotes at end of table.

C-2. Average hours and earnings of production or nonsupervisory workers' on private nonfarm payrols by detailed industry-Continued

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | Average weekly hours |  |  |  |  | Average overtime hours |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. <br> 1990 | $\begin{aligned} & \mathrm{Dec.} \\ & 1990 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Now. } \\ & 1991^{p} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 19911^{p} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{p} \end{gathered}$ |
| Nondurable goods-Continued Food and kindred products-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 205 | 39.8 | 39.8 | 39.3 | 39.6 | - | 4.6 | 4.3 | 4.1 | 4.2 | - |
| Bread, cake, and retated products ......................... | 2051 | 39.4 | 39.0 | 38.6 | 39.0 | - | 4.7 | 4.1 | 3.9 | 4.2 | - |
| Cookies, crackers, and frozen bakery products, except bread | 2052,3 | 40.4 | 41.4 | 40.8 | 40.7 | - | 4.5 | 4.7 | 4.5 | 4.0 | - |
| Sugar and confectionery products ............................ | 206 | 42.6 | 42.1 | 41.5 | 42.6 | - | 5.4 | 4.8 | 5.0 | 4.9 | - |
| Raw cane sugar ................................................... | 2061 | 53.5 | 51.5 | 48.9 | 59.6 | - | 14.3 | 12.2 | 9.0 | 15.4 | - |
| Cane sugar refining | 2062 | 52.3 | 50.2 | 47.8 | 48.3 | - | 13.7 | 9.8 | 9.5 | 9.9 | - |
| Beet sugar ......................................................... | 2063 | 40.4 | 41.5 | 40.2 | 42.9 | - | 3.6 | 3.3 | 5.9 | 5.5 | - |
| Candy and other confectionery products ................ | 2064 | 41.0 | 39.8 | 40.0 | 39.5 | - | 4.4 | 3.7 | 3.7 | 3.3 | - |
| Fats and oils | 207 | 45.8 | 46.1 | 44.1 | 45.4 | - | 7.6 | 7.2 | 7.0 | 7.2 | - |
| Beverages ............................................................. | 208 | 42.2 | 42.6 | 41.1 | 41.2 | - | 5.0 | 4.7 | 4.5 | 4.8 | - |
| Malt beverages .................................................... | 2082 | 45.4 | 44.4 | 41.3 | 43.2 | $\sim$ | 8.1 | 6.5 | 6.3 | 8.2 | - |
| Botlied and canned soft drinks | 2086 | 41.3 | 41.7 | 40.7 | 40.4 | - | 4.0 | 4.3 | 3.7 | 3.6 | - |
| Misc. food and kindred products .............................. | 209 | 39.5 | 40.2 | 39.3 | 39.4 | - | 4.4 | 4.7 | 4.3 | 4.4 | - |
| Tobacco products | 21 | 40.3 | 39.9 | 40.2 | 38.5 | 40.2 | 2.9 | 3.1 | 1.5 | 1.6 | - |
| Cigaretles ......... | 211 | 41.3 | 40.3 | 39.9 | 39.2 | $\sim$ | 3.4 | 3.6 | \$. 4 | 1.7 | - |
| Textile mill products | 22 | 39.7 | 39.7 | 41.6 | 41.7 | 41.8 | 3.8 | 3.6 | 4.8 | 4.6 | - |
| Broadwoven tabric mills, cotton | 221 | 41.1 | 39.5 | 42.1 | 41.7 | - | 4.4 | 3.7 | 5.8 | 5.4 | - |
| Broadwoven tabric mills, synthetics | 222 | 40.8 | 40.3 | 41.4 | 41.6 | - | 3.9 | 3.6 | 4.4 | 4.4 | - |
| Broadwoven tabric mils, wool | 223 | 39.5 | 40.6 | 41.4 | 41.6 | - | 2.9 | 3.5 | 4.0 | 4.7 | - |
| Narrow fabric mills | 224 | 39.8 | 39.8 | 41.0 | 41.4 | - | 2.7 | 2.5 | 3.6 | 4.0 | - |
| Knitling mirls | 225 | 37.4 | 37.2 | 40.5 | 41.2 | - | 2.8 | 2.7 | 3.8 | 4.1 | - |
| Women's hosiery, except socks ........................... | 2251 | 38.4 | 39.6 | 39.3 | 41.8 | - | 3.3 | 3.2 | 3.3 | 5.0 | - |
| Hosiery, nec | 2252 | 37.4 | 37.3 | 39.6 | 40.1 | - | 1.7 | 1.9 | 3.2 | 3.3 | - |
| Knit outerwear mills | 2253 | 35.1 | 34.8 | 40.8 | 41.2 | - | 3.0 | 2.7 | 4.3 | 4.6 | - |
| Knit underwear mils | 2254 | 38.8 | 34.6 | 39.3 | 40.6 | - | 1.7 | 2.0 | 2.5 | 2.7 | - |
| Wett knit fabric mills | 2257 | 38.9 | 38.6 | 42.2 | 42.1 | - | 3.1 | 3.1 | 5.0 | 4.8 | - |
| Textile finishing, except wool | 226 | 42.3 | 43.6 | 44.5 | 43.8 | - | 5.6 | 6.3 | 6.8 | 6.6 | - |
| Finishing plants, cotton ......................................... | 2261 | 43.2 | 43.2 | 46.3 | 45.6 | - | 5.9 | 5.9 | 8.2 | 8.1 | - |
| Finishing plants, synthetics | 2262 | 42.5 | 44.4 | 43.6 | 43.2 | - | 6.2 | 7.0 | 6.5 | 6.4 | - |
| Carpets and rugs .................. | 227 | 42.4 | 44.0 | 43.5 | 43.2 | - | 4.1 | 5.4 | 5.8 | 5.1 | - |
| Yarn and thread mills | 228 | 38.4 | 38.5 | 41.1 | 40.8 | - | 2.8 | 2.9 | 4.2 | 3.8 | - |
| Yarn spinning mills | 2281 | 38.8 | 39.0 | 41.5 | 41.4 | - | 2.9 | 3.0 | 4.4 | 4.2 | - |
| Throwing and winding mills | 2282 | 35.5 | 34.7 | 37.3 | 38.6 | - | 2.5 | 2.3 | 2.7 | 1.4 | - |
| Miscellaneous textile goods ...................................... | 229 | 41.9 | 41.9 | 41.6 | 41.7 | - | 4.0 | 3.8 | 4.0 | 4.1 | - |
| Apparel and other textile products ............................. | 23 | 36.6 | 36.9 | 37.6 | 37.5 | 37.8 | 1.7 | 1.8 | 2.1 | 2.1 | - |
| Men's and boys' suits and coats ............................. | 231 | 36.8 | 37.4 | 37.0 | 37.5 | - | 1.1 | 1.2 | 1.1 | 1.1 | - |
| Men's and boys' furnighings .................................... | 232 | 36.1 | 36.2 | 37.4 | 37.8 | - | 1.4 | 1.5 | 1.8 | 2.0 | - |
| Men's and boys' shirts | 2321 | 35.7 | 36.7 | 37.3 | 37.5 | - | 1.3 | 1.4 | 1.8 | 1.8 | $\sim$ |
| Men's and boys' trousers and slacks ..................... | 2325 | 35.3 | 36.3 | 36.4 | 36.8 | - | 1.2 | 1.6 | 1.5 | 1.6 | - |
| Men's and boys' work clothing ........... | 2326 | 38.8 | 37.2 | 37.1 | 37.5 | - | 1.3 | 1.2 | 1.5 | 1.7 | - |
| Women's and misses' outerwear ........... | 233 | 35.3 | 35.7 | 36.0 | 36.3 | - | 1.6 | 1.7 | 1.8 | 2.0 | - |
| Women's and misses' blouses and shirts | 2331 | 35.0 | 35.2 | 36.7 | 36.9 | - | . 8 | 1.0 | 1.1 | 1.3 | - |
| Women's, funiors', and misses' dresses ................. | 2335 | 33.5 | 34.7 | 35.9 | 35.7 | - | 1.1 | 1.4 | 1.8 | 1.7 | - |
| Women's and misses' suits and coats | 2337 | 34.8 | 35.4 | 34.0 | 34.7 | - | 2.0 | 2.0 | 1.6 | 1.6 | - |
| Women's and misses' outerwear, nec | 2339 | 35.0 | 36.2 | 36.4 | 36.7 | - | 1.8 | 1.9 | 2,0 | 2.2 | - |
| Women's and children's undergarments .................... | 234 | 38.1 | 38.2 | 38.7 | 38.1 | - | 1.8 | 1.8 | 2.5 | 1.9 | - |
| Women's and chlidren's underwear ....................... | 2341 | 38.5 | 38.7 | 39.0 | 384 | - | 1.8 | 1.8 | 2.5 | 1.8 | - |
| Brassieres, girdles, and allied garments | 2342 | 35.9 | 35.8 | 36.9 | 36.6 | - | 1.6 | 1.5 | 2.3 | 2.2 | - |
| Giris' and children's outerwear ................................ | 236 | 36.9 | 37.6 | 37.8 | 37.9 | - | 1.6 | 2.1 | 2.0 | 2.0 | - |
| Girls' and childran's dresses and blouses | 2361 | 37.2 | 37.0 | 38.7 | 37.4 | - | 2.0 | 2.4 | 2.8 | 2.1 | - |
| Misc. apparel and accessories | 238 | 36.9 | 37.2 | 38.3 | 38.3 | - | 1.4 | 1.4 | 2.2 | 2.1 | - |
| Misc. fabricated textile products ............................... | 239 | 39.0 | 39.0 | 40.0 | 39.2 | - | 2.8 | 2.6 | 3.2 | 2.7 | - |
| Curtains and draperies | 2391 | 37.0 | 38.1 | 38.0 | 37.3 | - | 2.2 | 2.9 | 2.4 | 2.3 | - |
| House furnishings, nec ....... | 2392 | 40.1 | 39.5 | 40.1 | 39.8 | - | 3.8 | 3.0 | 3.8 | 3.4 | - |
| Automotive and apparel trimmings ........................ | 2396 | 39.6 | 39.3 | 40.7 | 38.8 | - | 2.8 | 2.4 | 3.5 | 2.3 | - |
| Paper and allied products ........................................ | 26 | 43.8 | 44.2 | 43.6 | 43.9 | 44.5 | 5.2 | 5.0 | 5.2 | 5.4 | - |
| Paper mills ........ | 262 | 45.2 | 48.1 | 45.2 | 46.0 | - | 5.9 | 5.6 | 6.1 | 6.3 | - |
| Paperboard mills ...................................... | 263 | 46.7 | 46.2 | 45.1 | 45.3 | - | 8.2 | 7.6 | 6.9 | 7.1 | - |

See footnotes at and of lable.

# ESTABLISHMENT DATA HOURS AND EARNINGS NOT SEASONALLY ADJUSTED 

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

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | Average hourly earnings |  |  |  |  | Average weekly earnings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{1} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ +991^{1} \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & \dagger 990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 199 \dagger \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 19911^{p} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 19911^{\circ} \end{gathered}$ |
| Nondurable goods-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Bakery products .................................................... | 205 | \$10.99 | \$11.08 | \$11.26 | \$11.32 | - | \$437.40 | \$440.98 | \$442.52 | \$448.27 | - |
| Bread, cake, and related products ......................... | 2051 | 10.96 | 11.04 | 11.34 | 11.38 | - | 431.82 | 430.56 | $437.72$ | 443.82 | - |
| Cookies, crackers, and frozen bakery products, except bread $\qquad$ | 2052.3 | 11.03 | 11.15 | 11.11 | 11.22 | - | 445.61 | 461.61 | 453.29 | 456.65 | - |
| Sugar and confectionery products .................................................................. | 206 | 10.07 | 10.20 | 10.28 | 10.37 | - | 428.98 | 429.42 | 426.62 | 441.76 | - |
| Raw cane sugar .. | 2061 | 9.87 | 9.95 | 9.82 | 10.17 | - | 528.05 | 512.43 | 480.20 | 602.56 | - |
| Cane sugar refining | 2062 | 14.80 | 14.54 | 15.15 | 15.24 | - | 774.04 | 729.91 | 724.17 | 736.09 | - |
| Beet sugar ............ | 2063 | 10.12 | 10.12 | 10.02 | 10.03 | - | 408.85 | 419.98 | 402.80 | 430.29 | - |
| Candy and other corfectionery products | 2064 | 9.10 | 9.31 | 9.49 | 9.63 | - | 373.10 | 370.54 | 379.60 | 380.39 | - |
| Fats and oils | 207 | 10.26 | 10.35 | 10.08 | 10.12 | - | 469.91 | 477.14 | 444.53 | 459.45 | - |
| Beverages | 208 | 13.83 | 13.66 | 13.83 | 14.15 | - | 583.63 | 581.92 | 568.41 | 582.98 | - |
| Malt beverages | 2082 | 19.14 | 18.57 | 19.19 | 19.67 | - | 888.96 | 824.51 | 792.55 | 849.74 | - |
| Botled and canned soft drinks ............................. | 2086 | 11.02 | 11.18 | 11.23 | 11.37 | - | 455.13 | 466.21 | 457.06 | 459.35 | - |
| Misc. food and kindred products ............................. | 209 | 9.14 | 9.13 | 9.30 | 9.37 | - | 361.03 | 367,03 | 365.49 | 369.18 | - |
| Tobacco products .................................................... | 21 | 16.51 | 15.95 | 16.06 | 16.96 | \$16.10 | 665.35 | 636.41 | 645.61 | 652.96 | \$647.22 |
| Cigarettes ............................................................. | 211 | 20.27 | 20.37 | 20.40 | 20.37 | - | 837.15 | 820.91 | 813.96 | 798.50 | - |
| Textile mill products | 22 | B. 13 | 8.16 | 8.40 | B. 45 | 8.49 | 322.76 | 323.95 | 349.44 | 352.37 | 354.88 |
| Broadwoven fabric mills, cotton | 221 | 8.41 | 8.38 | 8.78 | 8.78 | - | 345.65 | 331,01 | 369.64 | 366.13 | - |
| Broadwoven fabric mills, synthetics | 222 | 8.80 | 8.78 | 9.04 | 9.09 | - | 359.04 | 353.83 | 374.26 | 378.14 | - |
| Broadwoven fabric mills, wool | 223 | 8.71 | 8.64 | 8.86 | 9.02 | - | 344.05 | 350.78 | 366.80 | 375.23 | - |
| Narrow fabric mills | 224 | 7.56 | 7.62 | 7.93 | 7.96 | - | 300.89 | 303.28 | 325.13 | 329.54 | - |
| Knitting mills | 225 | 7.45 | 7.43 | 7.71 | 7.77 | - | 278.63 | 276.40 | 312.26 | 320.12 | - |
| Women's hosiery, except soc | 2251 | 7.04 | 7.09 | 7.33 | 7.46 | - | 270.34 | 278.39 | 288.07 | 311.83 | - |
| Hosiery, nec | 2252 | 7.08 | 7.11 | 7.32 | 7.35 | - | 264.79 | 265.20 | 289.87 | 294.74 | - |
| Knit outerwear mills | 2253 | 7.39 | 7.28 | 7.57 | 7.65 | - | 259.39 | 253.34 | 308.86 | 315.18 | - |
| Knit underwear mills | 2254 | 7.30 | 7.37 | 7.68 | 7.72 | - | 267.18 | 255.00 | 301.82 | 313.43 | - |
| Weft knit fabric mils | 2257 | B. 07 | 8.10 | 8.44 | 8.49 | - | 313.92 | 312.66 | 356.17 | 357.43 | - |
| Textile finishing, except wool | 226 | 8.65 | 8.68 | 8.86 | 8.95 | - | 365.90 | 378.45 | 394.27 | 392.01 | - |
| Finishing plants, cotton. | 2261 | 8.53 | 8.60 | 8.92 | 8.94 | - | 368.50 | 371.52 | 413.00 | 407.66 | - |
| Finishing plants, synthetics | 2262 | 9.08 | 9.08 | 9.17 | 9.26 | - | 385.90 | 403.15 | 399.81 | 400.03 | - |
| Capets and rugs | 227 | 8.24 | 8.39 | 8.35 | 8.47 | - | 349.38 | 369.16 | 363.23 | 365.90 | - |
| Yarn and thread mills | 228 | 7.75 | 7.77 | 8.12 | 8.16 | - | 297.60 | 299.15 | 333.73 | 332.93 | - |
| Yarn spinning milis | 2281 | 7.73 | 7.76 | 8.13 | 8.17 | - | 299.92 | 302.64 | 337.40 | 338.24 | - |
| Throwing and winding mills | 2282 | 8.02 | 8.01 | 8.26 | 8.28 | - | 284.71 | 277.85 | 308.10 | 303.05 | - |
| Miscellaneous textile goods | 1229 | 9.24 | 9.46 | 9.67 | 9.72 | - | 387.16 | 396.37 | 402.27 | 405.32 | - |
| Apparel and other textile products | 23 | 6.63 | 6.65 | 6.81 | 6.81 | 6.84 | 242.66 | 245.39 | 256.06 | 256.06 | 258.55 |
| Men's and boys' suits and coats | 231 | 7.32 | 7.37 | 7.45 | 7.51 | - | 269.38 | 275.64 | 275.65 | 281.63 | - |
| Men's and boys' furnishings | 232 | 6.13 | 6.14 | 6.33 | 6.35 | - | 221.29 | 221.18 | 236.74 | 240.03 | - |
| Men's and boys' shirts | 2321 | 6.07 | 6.03 | 6.30 | 6.31 | - | 216.70 | 221.30 | 234.99 | 236.63 | - |
| Men's and boys' trousers and slacks | 2325 | 6.00 | 6.03. | 6.21 | 6.21 | - | 211.80 | 218.89 | 226.04 | 228.53 | - |
| Men's and boys' work clothing ......... | 2326 | 5.94 | 5.94 | 6.11 | 6.15 | - 1 | 218.59 | 220.97 | 226.68 | 230.69 | - |
| Women's and misses' outerwear | 233 | 6.38 | 6.40 | 6.54 | 6.52 | - | 225.21 | 228.48 | 235.44 | 236.68 | - |
| Women's and misses' blouses and shirts ............... | 2331 | 5.62 | 5.62 | 5.83 | 5.82 | - | 196.70 | 197.82 | 213.96 | 214.76 | - |
| Women's, juniors', and misses' dresses ................. | 2335 | 6.82 | 6.84 | 6.89 | 6.88 |  | 228.47 | 237.35 | 247.35 | 245.62 | - |
| Women's and misses' suits and coats | 2337 | 7.09 | 7.10 | 7.09 | 7.15 | - | 246.73 | 251.34 | 241.06 | 248.11 | - |
| Women's and misses' oulerwear, nec | 2339 | 6.24 | 6.27 | 6.45 | 6.42 | - | 224.84 | 226.97 | 234.78 | 235.61 | - |
| Women's and children's undergarments ................... | 234 | 6.21 | 6.18 | 6.54 | 6.53 | - | 236.60 | 236.08 | 253.10 | 248.79 | - |
| Women's and children's underwear ....................... | 2341 | 6.07 | 6.04 | 6.38 | 6.35 | - | 233.70 | 233.75 | 248.82 | 243.84 | - |
| Brassieres, girdles, and allied garments | 2342 | 7.03 | 7.00 | 7.49 | 7.55 | - | 252.38 | 250.60 | 276.38 | 276.33 | - |
| Girls' and children's outerwear ................ | 236 | 6.02 | 6.10 | 6.17 | 6.22 | $\sim$ | 222.14 | 229.36 | 233.23 | 235.74 | - |
| Girls' and children's dresses and blouses ............... | 2361 | 5.87 | 6.00 | 6.07 | 6.13 | - | 218.36 | 222.00 | 234.91 | 229.26 | - |
| Misc. apparel and sccessories ................................. | 238 | 6.46 | 6.41 | 6.86 | 6.67 | - | 238.37 | 238.45 | 255.08 | 255.46 | - |
| Misc. fabricated textile products | 239 | 7.81 | 7.88 | 8.00 | 7.98 | - | 304.59 | 307.32 | 320.00 | 312.82 | - |
| Curtains and draperies | 2391 | 6.62 | 6.72 | 6.77 | 6.94 | - | 244.94 | 256.03 | 257.26 | 258.86 | - |
| House furnishings, nec ......................................... | 2392 | 6.78 | 6.89 | 6.94 | 6.96 | - | 271.88 | 272.16 | 278.29 | 277.01 | - |
| Automotive and apparel trimmings ........................ | 2396 | 10.89 | 10.95 | 10.69 | 10.57 | - | 431.24 | 430.34 | 435.08 | 410.12 | - |
| Paper and allied products ......................................... | 26 | 12.53 | 12.54 | 12.80 | 12.87 | 12.95 | 548.81 | 554.27 | 558.08 | 564.99 | 576.28 |
| Paper mills ............................................................ | 262 | 15.50 | 15.33 | 15.87 | 15.90 | - | 700.60 | 706.71 | 717.32 | 731.40 | - |
| Paperboard mills .................................................... | 263 | 15.75 | 15.69 | 15.86 | 15.96 | - | 735.53 | 724.88 | 715.29 | 722.99 | - |

See footnotes at end of table.

C-2. Average hours and earnings of production or nonsuparvisory workera' on private nonfarm payrolle by detalled Industry-Continued

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | Average weekly hours |  |  |  |  | Average overtime hours |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1981 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{1} \end{gathered}$ | $\begin{aligned} & \text { Dec. } \\ & 1991^{1} \end{aligned}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ \text { 1991} \end{gathered}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Paper and allied products-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Paperboard containers and boxes .... | 265 | 43.2 | 43.4 | 43.5 | 43.5 | - | 4.6 | 4.6 | 5.0 | 5.0 | - |
| Corrugated and solid fiber boxes | 2653 | 43.8 | 43.4 | 44.2 | 43.8 | - | 5.4 | 5.0 | 5.7 | 5.3 | - |
| Sanitary food containers ......... | 2656 | 44.5 | 48.4 | 42.0 | 43.0 | - | 4.1 | 4.9 | 3.2 | 3.5 | - |
| Folding paperboard boxes ..................................... | 2657 | 42.6 | 43.2 | 42.5 | 43.2 | - | 4.8 | 4.6 | 4.7 | 5.2 | - |
| Misc. converted paper products ................................ | 267 | 42.4 | 43.0 | 42.1 | 42.4 | - | 4.4 | 4.3 | 4.3 | 4.5 | - |
| Paper, coated and laminated, nec ........................ | 2672 | 43.4 | 42.0 | 42.3 | 43.0 | - | 4.0 | 3.4 | 3.7 | 4.2 | - |
| Bags: plastics, laminated, and coated | 2673 | 42.0 | 43.2 | 41.8 | 41.8 | - | 5.2 | 5.2 | 4.7 | 4.8 | - |
| Envelopes | 2677 | 41.7 | 43.4 | 41.6 | 42.3 | - | 3.6 | 4.2 | 3.2 | 3.8 | - |
| Printing and publishing .............................................. | 27 | 38.1 | 38.4 | 37.9 | 38.4 | 38.8 | 3.2 | 3.2 | 3.1 | 3.2 | - |
| Newspapers .......................................................... | 271 | 33.8 | 33.2 | 32.7 | 33.3 | - | 1.7 | 1.2 | 1.1 | 1.3 | - |
| Periodicals | 272 | 38.3 | 38.4 | 38.9 | 38.6 | - | 3.6 | 3.1 | 3.6 | 3.5 | - |
| Books | 273 | 38.5 | 39.6 | 38.8 | 39.8 | - | 3.1 | 3.6 | 3.3 | 3.4 | - |
| Book publishing ..................................................... | 2731 | 38.7 | 39.8 | 38.0 | 38.5 | - | 2.0 | 2.7 | 2.0 | 2.0 | - |
| Book printing | 2732 | 38.4 | 39.5 | 39.8 | 41.4 | - | 4.5 | 4.6 | 4.9 | 5.0 | - |
| Miscellaneous publisting ......................................... | 274 | 36.2 | 36.7 | 36.4 | 36.8 | - | 1.9 | 1.9 | 1.7 | 2.2 | - |
| Commercial printing ........ | 275 | 39.6 | 39.8 | 39.5 | 39.8 | - | 3.8 | 3.8 | 3.8 | 3.9 | - |
| Commercial printing, lithographic | 2752 | 39.3 | 39.8 | 39.0 | 39.5 | - | 3.7 | 3.8 | 3.6 | 3.8 | $\stackrel{ }{-}$ |
| Commercial printing, nec | 2759 | 40.0 | 39.7 | 39.9 | 40.0 | - | 3.8 | 3.5 | 3.9 | 4.0 | - |
| Manifold business forms... | 276 | 41.9 | 43.7 | 41.4 | 42.5 | - | 3.8 | 5.0 | 4.1 | 4.0 | - |
| Blankbooks and bookbinding | 278 | 37.7 | 38.5 | 38.0 | 38.6 | - | 2.6 | 2.6 | 2.2 | 2.7 | - |
| Printing trade services ............................................ | 279 | 39.4 | 39.6 | 38.2 | 38.6 | * | 4.3 | 4.5 | 4.2 | 4.5 | - |
| Chemicals and allied products .................................... | 28 | 42.9 | 49.5 | 43.1 | 43.8 | 44.4 | 4.4 | 4.5 | 4.8 | 4.9 | - |
| Industrial inorganic chemicals ................................... | 281 | 43.8 | 44.4 | 44.2 | 45.3 | - | 4.8 | 4.6 | 4.9 | 5.1 | - |
| Industrial inorganic chemicals, nec | 2819 | 43.7 | 44.2 | 44.1 | 45.3 | - | 4.6 | 4.4 | 4.7 | 5.0 | - |
| Plastics materials and synthetics .............................. | 282 | 43.0 | 42.6 | 43.0 | 43.5 | - | 5.2 | 4.7 | 5.6 | 5.7 | - |
| Plastics materials and resins ................................. | 2821 | 44.2 | 44.1 | 43.8 | 44.5 | - | 5.9 | 5.5 | 6.1 | 6.3 | - |
| Organic fibers, nomceilulosic | 2824 | 42.1 | 41.5 | 42.2 | 42.6 | - | 4.5 | 4.0 | 4.6 | 4.8 | - |
| Orugs ............ | 283 | 42.2 | 43.3 | 42.1 | 43.3 | - | 4.0 | 4.5 | 4.1 | 4.4 | - |
| Pharmaceutical preparations ................................. | 2834 | 42.4 | 43.5 | 42.0 | 43.4 | - | 3.9 | 4.5 | 4.0 | 4.4 | - |
| Soap, cleaners, and toilet goods ............................. | 284 | 40.6 | 42.1 | 41.0 | 41.5 | - | 2.7 | 3.3 | 3.5 | 3.4 | - |
| Soap and other detergents ................................... | 2841 | 41.9 | 43.8 | 41.9 | 41.8 | - | 4.5 | 4.7 | 4.5 | 4.4 | - |
| Polishing, sanitation, and finishing preparations ....... | 2842,3 | 40.3 | 41.5 | 41.7 | 42.5 | - | 2.4 | 2.9 | 4.0 | 3.8 | - |
| Toilet preparations ................................................ | 2844 | 40.0 | 41.4 | 40.0 | 40.8 | * | 1.8 | 2.5 | 2.5 | 2.5 | - |
| Paints and allied products | 285 | 41.4 | 41.9 | 42.0 | 42.3 | - | 2.9 | 2.8 | 3.4 | 3.4 | - |
| Industrial organic chemicals .................................... | 286 | 45.3 | 45.9 | 46.4 | 46.8 | - | 5.7 | 5.9 | 6.5 | 0.4 | - |
| Cyclic crudes and intermediates ............................. | 2865 | 44.5 | 44.5 | 44.9 | 46.4 | - | 5.2 | 5.0 | 6.2 | 6.9 | - |
| Industrial organic ctemicals, nec ........................... | 2869 | 45.6 | 46.4 | 46.9 | 47.0 | - | 5.9 | 6.3 | 8.7 | 6.3 | - |
| Agricultural chemicals ............................................. | 287 | 44.2 | 44.3 | 44.2 | 44.4 | - | 5.8 | 5.4 | 6.0 | 5.7 | - |
| Miscellaneous chemical products ............................ | 289 | 43.1 | 43.4 | 42.6 | 43.7 | - | 4.5 | 4.4 | 4.6 | 4.9 | - |
| Petroleum and coal products .................................... | 29 | 46.0 | 43.9 | 44.1 | 44.4 | 43.9 | 6.8 | 5.9 | 6.5 | 6.4 | - |
| Petroleum refining ................................................... | 291 | 47.3 | 44.7 | 43.6 | 44.4 | - | 6.9 | 6.1 | 6.1 | 6.6 | - |
| Asphatt paving and rooting materials ........................ | 295 | 42.8 | 41.8 | 46.7 | 44.3 | - | 7.2 | 5.8 | 8.5 | 8.9 | - |
| Rubber and misc. plastics products ........................... | 30 | 41.0 | 41.5 | 41.6 | 41.7 | 42.0 | 3.5 | 3.8 | 4.0 | 3.9 | - |
| Tires and inner tubes ............................................... | 301 | 43.3 | 42.2 | 43.1 | 43.4 | - | 5.1 | 4.5 | 5.0 | 5.4 | - |
| Rubber and plastics footwear ................................... | 302 | 42.6 | 43.3 | 44.3 | 45.3 | - | 3.1 | 3.5 | 3.9 | 4.4 | - |
| Hose, belting, gaskets, and packing ......................... | 1305 | 42.1 | 42.5 | 41.6 | 41.8 | - | 3.7 | 3.6 | 3.5 | 3.6 | - |
| Rubber and plastics hose and belting ..................... | 3052 | 41.8 | 41.6 | 41.5 | 41.9 | - | 3.8 | 3.1 | 3.1 | 3.2 | - |
| Fabricated rubber products, nec ............................... | 306 | 40.3 | 40.9 | 41.3 | 41.0 | - | 2.7 | 2.7 | 3.4 | 3.2 | - |
| Miscellaneous plastics products, nec ........................ | 1308 | 40.8 | 41.4 | 41.4 | 41.5 | - | 3.4 | 3.6 | 4.0 | 3.9 | - |
| Leather and leather products ..................................... | 31 | 36.7 | 37.7 | 37.2 | 37.7 | 37.5 | 1.8 | 2.0 | 2.1 | 2.4 | - |
| Leather tanning and finishing ................................... | 311 | 41.2 | 42.9 | 43.0 | 42.9 | - | 3.9 | 5.2 | 5.3 | 4.8 | - |
| Footwear, except rubber ............. | 314 | 35.5 | 36.2 | 35.3 | 36.2 | $\sim$ | 1.1 | 1.2 | 1.4 | 1.7 | - |
| Men's footwear, except athletic ............................. | 3143 | 35.7 | 36.7 | 35.6 | 37.2 | - | 1.2 | 1.1 | 1.6 | 2.3 | - |
| Women's footwear, except athletic ......................... | 3144 | 34.6 | 35.3 | 34.1 | 35.1 | - | 1.0 | 1.2 | . 9 | 1.3 | - |
| Luggage ................................................................ | 316 | 40.6 | 42.2 | 40.3 | 40.9 | - | 3.2 | 2.9 | 2.5 | 3.9 | - |
| Handbags and personal leather goods ..................... | 317 | 37.3 | 37.5 | 38.6 | 37.9 | - | 2.2 | 1.0 | 1.8 | 1.8 | - |
| Transportation and public utillites ............................... |  | 36.6 | 39.1 | 36.6 | 38.6 | 38.9 | - | - | - | - | - |
| Failroad transportation: <br> Class I railroads ${ }^{3}$ $\qquad$ | 4011 | 44.5 | 45.3 | 44.4 | 44.8 | - | - | - | - | - | - |

See footnotes at end of table.

## ESTABLISHMENT DATA <br> HOURS AND EARNINGS NOT SEASONALLY ADJUSTED

C-2. Average houre and earninge of production or noneupervieory workers' on private nonfarm payrolla by detailed induatry-Continued

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | Average hourly earnings |  |  |  |  | Average weekly earnings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | Dec. 1990 | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | Nov. $1991^{p}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{p} \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1991^{p} \end{aligned}$ |
| Nondurable goode-Continued Paper and allied products-Continued |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Paperboard containers and boxes .... | 265 | \$10.50 | \$10.57 | \$10.80 | \$10.83 | - | \$453.60 | \$458.74 | \$469.80 | \$471.11 | - |
| Corrugated and solid fiber boxes | 2653 | 10.59 | 10.65 | 10.89 | 10.87 | - | 463.84 | 462.21 | 481.34 | 476.11 | - |
| Sanitary food containers ............. | 2856 | 10.26 | 10.38 | 10.74 | 10.88 | * | 456.57 | 481.63 | 451.08 | 467.84 | - |
| Folding paperboard boxes | 2657 | 10.84 | 10.94 | 17.15 | 11.26 | - | 481.78 | 472.61 | 473.88 | 486.43 | - |
| Misc. converted paper products | 267 | 10.98 | 11.05 | 11.18 | 11.29 | - | 465.55 | 475.15 | 470.68 | 478.70 | - |
| Paper, coated and laminated, nec ........................ | 2672 | 12.54 | 12.46 | 12.74 | 12.97 | - | 544.24 | 523.32 | 538.90 | 557.71 | - |
| Bags: plastics, laminated, and coated................... | 2673 | 10.40 | 10.40 | 10.52 . | 10.50 | - | 436.80 | 448.26 | 439.74 | 438.90 | - |
| Envelopes ......................................... | 2677 | 10.26 | 10.27 | 10.56 | 10.53 | $\sim$ | 427.84 | 445.72 | 439.30 | 445.42 | - |
| Printing and publishing | 27 | 11.38 | 19.44 | 11.62 | 11.61 | \$11.72 | 433.58 | 439.30 | 440.40 | 445.82 | \$454.74 |
| Newspapers | 271 | 11.29 | 11.28 | 11.53 | 11.56 | - | 381.60 | 374.50 | 377.03 | 384.95 | - |
| Periodicals | 272 | 11.99 | 11.96 | 12.59 | 12.58 | - | 459.22 | 459.26 | 489.75 | 485.59 | - |
| Books | 273 | 10.43 | 10.38 | 10.53 | 10.64 | - | 401.58 | 411.05 | 408.58 | 423.47 | - |
| Book publishing | 2731 | 10.29 | 10.27 | 10.27 | 10.39 | - | 398.22 | 406.69 | 390.28 | 400.02 | - |
| Book printing. | 2732 | 10.59 | 10.51 | 10.83 | 10.91 | - | 406.68 | 415.15 | 431.03 | 451.67 | - |
| Miscellaneous publishing | 274 | 10.45 | 10.44 | 10.79 | 10.95 | - | 378.29 | 383.15 | 392.76 | 402.98 | - |
| Commercial printing | 275 | 11.60 | 11.71 | 11.89 | 11.81 | - | 459.36 | 466.06 | 469.66 | 470.04 | - |
| Commercial printing, lithographic | 2752 | 11.66 | 11.78 | 11.92 | 11.81 | - | 458.24 | 468.84 | 464.88 | 468.50 | - |
| Commercial printing, nec | 2759 | 11.42 | 11.51 | 11.73 | 11.71 | - | 456.80 | 458.95 | 468.03 | 468.40 | - |
| Manifold business forms | 276 | 11.97 | 12.25 | 12.11 | 12.19 | - | 501.54 | 535.33 | 501.35 | 518.08 | - |
| Blankbooks and bookbinding | 278 | 8.98 | 9.03 | 9.07 | 9.11 | - | 338.55 | 347.68 | 344.88 | 351.65 | - |
| Printing trade services. | 279 | 13.82 | 14.00 | 13.94 | 14.05 | - | 544.51 | 554.40 | 548.45 | 556.38 | - |
| Chemicals and allied products | 28 | 13.75 | 13.77 | 14.25 | 14.31 | 14.37 | 589.86 | 599.00 | 614.18 | 626.76 | 838.03 |
| Industrial inorganic chemicals | 281 | 14.99 | 14.67 | 15.49 | 15.51 | - | 856.56 | 680.23 | 684.66 | 702.60 | - |
| Industrial inorganic chemicals, nec | 2818 | 15.30 | 15.18 | 15.79 | 15.83 | - | 688.81 | 670.96 | 696.34 | 717.10 | - |
| Plastics materials and synthetics | 282 | 14.25 | 14.36 | 15.09 | 15.25 | - | 612.75 | 611.74 | 648.67 | 663.38 | - |
| Plastics materials and resins | 2821 | 14.99 | 15.07 | 15.65 | 15.75 | - | 682.56 | 664.59 | 685.47 | 700.88 | - |
| Organic fibers, nonceliulosic | 2824 | 13.58 | 13.50 | 14.45 | 14.69 | - | 571.72 | 560.25 | 809.79 | 625.79 | - |
| Drugs. | 283 | 13.02 | 13.12 | 13.74 | 13.75 | - | 549.44 | 568.10 | 578.45 | 595.38 | - |
| Pharmaceutical preparations | 2834 | 12.96 | 13.07 | 13.79 | 13.79 | - | 549.50 | 588.55 | 579.16 | 598.49 | - |
| Soap, cleaners, and toilet goods | 284 | 11.87 | 12.09 | 11.96 | 12.05 | - | 481.82 | 506.46 | 490.36 | 500.08 | - |
| Soap and other detergents ................................... | 2841 | 15.33 | 15.41 | 15.09 . | 15.08 | - | 842.33 | 674.96 | 632.27 | 630.34 | - |
| Polishing, sanitation, and finishing prep | 2842,3 | 10.45 | 10.55 | 10.73 | 10.77 | - | 421.14 | 437.83 | 447.44 | 455.57 | - |
| Toilet preparations | 2844 | 10.34 | 10.51 | 10.58 | 10.72 | - | 413.60 | 435.11 | 423.20 | 437.36 | - |
| Pairts and allied products | 285 | 12.17 | 12.20 | 12.61. | 12.66 | - | 503.84 | 511.18 | 529.62 | 535.52 | - |
| Industrial organic chemicals | 286 | 16.17 | 16.05 | 16.84 | 16.86 | - | 732.50 | 736.70 | 781.38 | 769.05 | - |
| Cyclic crudes and intermediates | 2865 | 15.99 | 15.90 | 16.23 | 16.31 | - | 711.56 | 707.55 | 728.73 | 756.78 | - |
| Industrial organic chemicals, nec | 2869 | 16.38 | 16.25 | 17.16 | 17.17 | - | 746.93 | 754.00 | 804.80 | 806.99 | - |
| Agricultural chemicals | 287 | 14.13 | 14.17 | 14.45. | 14.41 | - | 624.55 | 627.73 | 638.69 | 638.80 | - |
| Miscellaneous chemical products | 289 | 12.41 | 12.40 | 12.79 | 12.78 | - | 534.87 | 538.16 | 544.85 | 558.49 | - |
| Petroleum and coal products | 29 | 16.59 | 16.51 | 17.14. | 17.36 | 17.54 | 763.14 | 724.79 | 755.87 | 770.78 | 770.01 |
| Petrolesum retining | 291 | 17.92 | 17.76 | 18.68 | 18.86 | - | 647.62 | 793.87 | 814.45 | 844.93 | - |
| Asphalt paving and roofing materials ....................... | 295 | 13.07 | 12.91 | 13.32 | 13.06 | - | 559.40 | 539.64 | 622.04 | 578.56 | - |
| Rubber and migc. plastics products | 30 | 9.92 | 9.96 | 10.13 | 10.18 | 10.27 | 408.72 | 413.34 | 421.41 | 424.51 | 431.34 |
| Tires and inner tubes | 301 | 15.71 | 15.61 | 16.15 | 16.27 | - | 680.24 | 658.74 | 898.07 | 708.12 | - |
| Pubber and plastics footwear .................................. | 302 | 6.75 | 6.80 | 6.91 | 7.02 | - | 287.55 | 294.44 | 306.11 | 318.01 | - |
| Hose, belting. gaskets, and packing.... | 305 | 9.83 | 9.65 | 10.08 | 10.05 | - | 413.84 | 418.63 | 419.33 | 420.09 | _ |
| Rubber and plastics tose and beiting | 3052 | 10.01 | 9.89 | 10.29 | 10.14 | - | 418.42 | 411.42 | 427.04 | 424.87 | - |
| Fabricated rubber products, nec ........... | 306 | 9.44 | 9.44 | 9.66 | 9.66 | - | 380.43 | 386.10 | 398.96 | 396.06 | - |
| Miscellaneous plastics products, nec | 308 | 9.27 | 9.35 | 9.47 | 9.50 | * | 378.22 | 387.09 | 392.06 | 394.25 | - |
| Leather and leather products ..................................... | 31 | 6.99 | 7.07 | 7.18 | 7.25 | 7.36 | 258.59 | 286.54 | 287.10 | 273.33 | 276.00 |
| Leather tanning and finishing .................................. | 311 | 9.20 | 9.37 | 9.55 | 9.47 | - | 379.04 | 401.97 | 410.65 | 406.26 | - |
| Footwear, except rubber ......................................... | 314 | 6.69 | 6.75 | 6.78 | 6.87 | - | 237.50 | 244.35 | 238.33 | 246.69 | - |
| Men's footwear, except athletic ............................. | 3143 | 7.28 | 7.27 | 7.33 | 7.36 | - | 259.90 | 266.81 | 260.95 | 273.79 | - |
| Women's foctwear, except athletic | 3144 | 6.15 | 6.29 | 6.36 | 6.45 | - | 214.02 | 222.04 | 216.88 | 228.40 | $\cdots$ |
| Luggage | 316 | 7.02 | 6.97 | 6.80 | 7.33 | - | 285.01 | 294.13 | 274.04 | 299.80 | - |
| Handbags and personal leather goods ..................... | 317 | 6.18 | 6.21 | 6.39 | 6.39 | - | 230.51 | 232.88 | 246.65 | 242.18 | - |
| Tranaportation and public utillies ............................... |  | 13.09 | 13.14 | 13.24 | 13.30 | 13.34 | 507.89 | 513.77 | 511.06 | 513.36 | 518.93 |
| Railroad transportation: <br> Class \| railroads ${ }^{3}$ $\qquad$ | 4011 | 15.97 | 15.98 | 15.49 | 15.65 | - | 710.87 | 724.35 | 687.76 | 701.12 | - |

See tootnotes at end of table.

C-2. Average hours and earninge of production or noneupervieory workers' on private nonfarm payrolle by detalled industry-Continued

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | Average weekly hours |  |  |  |  | Average overtime hours |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{\beta} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | Nov. <br> 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & \text { 1991" } \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{p} \end{gathered}$ |
| Tranaportation and publie utillties-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Local and interurban pessenger transit ......................... | 41 | 32.4 | 39.2 | 33.3 | 32.9 | - | - | - | - | - | - |
| Local and suburban transportation ............................. | 411 | 37.9 | 38.2 | 37.3 | 37.7 | - | - | - | - | - | - |
| Intercity and rural bus transportation .......................... | 413 | 39.0 | 38.6 | 40.7 | 41.0 | - | - | - | - | * | - |
| Trucking and warehousing ............................................ | 42 | 38.2 | 38.8 | 38.8 | 38.4 | - | - | - | - | - | - |
| Trucking and courier services, except air ..................... | 421 | 38.1 | 36.7 | 38.7 | 38.2 | $\checkmark$ | - | - | - | - | - |
| Public warehousing and storage ................................. | 422 | 40.4 | 39.9 | 40.7 | 40.9 | - | - | * | - | - | - |
| Pipelines, except natural gas ....................................... | 46 | 41.9 | 42.1 | 40.9 | 42.3 | - | - | - | - | - | - |
| Transporlation services: |  |  |  |  |  |  |  |  |  |  |  |
| Passenger transportation arrangement ........................ | 472 | 35.7 | 36.2 | 35.8 | 35.9 | - | - | - | - | - | - |
| Travel agencies ..................................................... | 4724 | 35.8 | 36.5 | 35.9 | 36.2 | - | - | - | - | - | * |
| Freight transportation arrangement ............................ | 473 | 37.7 | 38.4 | 36.1 | 36.3 | - | - | - | - | - | - |
| Communications | 48 | 39.3 | 39.1 | 38.9 | 38.9 | - | - | - | - | - | - |
| Telephone communications ....................................... | 481 | 41.0 | 40.5 | 40.3 | 40.4 | - | - | - | - | - | - |
| Radio and television broadcasting .............................. | 483 | 34.5 | 34.9 | 34.5 | 34.2 | - | - | - | - | - | - |
| Cable and other pay television services ...................... | 484 | 37.7 | 38.0 | 38.8 | 38.8 | - | - | - | - | - | - |
| Electric, gas, and sanitary services ................................ | 49 | 41.7 | 41.6 | 41.9 | 42.2 | - | - | - | - | - | - |
| Electric services ....................................................... | 491 | 41.5 | 41.6 | 41.7 | 41.9 | - | - | - | - | - | * |
| Gas production and distribution .................................. | 492 | 42.8 | 43.0 | 42.9 | 43.5 | - | - | - | - | - | - |
| Combination utility services ....................................... | 493 | 41.2 | 40.5 | 41.7 | 42.6 | - | - | - | - | - | - |
| Senitary tervices ........................................................ | 495 | 42.3 | 42.2 | 42.0 | 41.9 | - | - | - | - | - | - |
| Wholesale tride ........................................................... |  | 30.0 | 38.4 | 38.2 | 38.1 | 38.5 | - | - | - | - | , |
| Durable goods ............................................................ | 50 | 30.5 | 38.9 | 38.6 | 38.6 | - | - | - | - | - | - |
| Motor vehicles, parts, and supplies ............................ | 501 | 37.9 | 38.0 | 37.8 | 37.8 | - | - | - | - | - | - |
| Furniture and home furnistrings ................................. | 502 | 37.3 | 37.6 | 36.6 | 36.5 | - | - | - | - | - | - |
| Lumber and other construction materiais ..................... | 503 | 39.5 | 39.5 | 40.1 | 39.8 | - | - | - | - | - | - |
| Professional and commercial equipment ...................... | 504 | 38.8 | 39.4 | 38.8 | 38,6 | - | - | - | - | - | - |
| Metats and minerals, except petroleum ....................... | 505 | 40.1 | 40.7 | 40.7 | 40.4 | - | - | - | - | - | - |
| Electrical goods ....................................................... | 506 | 30.5 | 38.9 | 38.6 | 38.7 | - | - | - | - | - | - |
| Hardware, plumbing, and heating equipment ................ | 507 | 38.8 | 38.9 | 38.4 | 38.6 | - | - | - | - | - | - |
| Mectrinery, equipment, and supplies ........................... | 508 | 38.7 | 39.1 | 39.1 | 39.0 | - | - | - | - | - | - |
| Misc. wholesale trade durable goods ..........................\| | 509 | 37.0 | 37.5 | 36.9 | 37.1 | - | - | - | - | - | - |
| Nondurable goods ,...................................................... | 51 | 37.4 | 37.7 | 37.7 | 37.5 | - | - | - | - | - | - |
| Paper and paper products ......................................... | 511 | 37.5 | 38.1 | 36.9 | 37.1 | - | - | - | - | - | - |
| Drugs, proprietaries, and sundries .............................. | 512 | 36.9 | 37.7 | 37.1 | 37.1 | - | - | - | - | - | - |
| Apparel, plece goods, and notions ............................. | 513 | 36.9 | 36.9 | 37.2 | 37.2 | - | - | - | - | - | - |
| Groceries and related products ................................. | 514 | 38.3 | 36.4 | 39.4 | 38.3 | - | - | - | - | - | - |
| Chemicals and allied products ................................... | 516 | 40.3 | 40.6 | 40.0 | 40.0 | - | - | - | - | - | - |
| Petroleum and petroleum products ............................. | 517 | 37.9 | 38.4 | 38.0 | 38.5 | - | $\sim$ | * | - | - | - |
| Beer, wine, and distilled beverages ............................ | 518 | 36.3 | 36.8 | 38.3 | 36.1 | - | - | - | - | - | - |
| Misc. wholesale trade nondurable goods ..................... | 519 | 36.2 | 36.5 | 36.7 | 36.4 | - | $\sim$ | - | - | - | - |
| Retall trade .................................................................... |  | 28.4 | 29.2 | 28.4 | 28.5 | 29.0 | - | - | - | - | - |
| Suilding materials and garden suppties ......................... | 52 | 35.6 | 35.8 | 35.8 | 35.7 | - | - | - | - | - | - |
| Lumber and other building materials ........................... | 521 | 37.6 | 37.4 | 37.9 | 37.7 | - | - | - | - | - | - |
| Hardware stores ....................................................... | 525 | 32.0 | 32.5 | 31.9 | 32.1 | - | - | - | * | - | - |
| General merchandise stores ......................................... | 53 | 28,1 | 31.0 | 28.4 | 28.8 | - | - | - | - | - | * |
| Department stores ..................................................... | 531 | 28.0 | 30.9 | 28.4 | 28.6 | - | - | - | - | - | - |
| Variety stores ........................................................... | 533 | 28.0 | 32.2 | 27.3 | 28.0 | - | - | - | - | - | - |
| Misc. general merchandise stores .............................. | 539 | 29.4 | 30.7 | 29.2 | 29.4 | - | - | - | - | - | - |
| Food stores ............................................................... | 54 | 29.5 | 29.5 | 29.0 | 29.2 | $\sim$ | - | - | - | - | - |
| Grocery stores ........................................................... | 541 | 29.7 | 29.5 | 29.1 | 29.4 | - | - | - | - | - | - |
| Petail bakeries .......................................................... | 546 | 28.7 | 29.7 | 28.5 | 28.2 | - | - | - | - | - | - |

See footnotes at end of lable.

## ESTABLISHMENT DATA HOURS AND EARNINGS NOT SEASONALLY ADJUSTED

C-2. Average hours and earninge of production or nonaupervieory workers' on private nonfarm payrolls by detailed induatry-Continued

| Industry | 1987 SIC <br> Code | Average hourly earnings |  |  |  |  | Average weekly eamings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. <br> 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{p} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{p} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{p} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ \text { 1991 } \end{gathered}$ |
| Tremeportation and public utiltios--Continued |  |  |  |  |  |  |  |  |  |  |  |
| Lacal and interuman passenger transit ......................... | 41 | \$9.28 | \$9.27 | $\mathbf{5 9 . 5 2}$ | \$9.62 | - | \$300.67 | \$307.76 | \$317.02 | \$316.50 | - |
| Local and suburban transporlation ..... | 411 | 9.97 | 10.02 | 10.24 | 10.36 | - | 377.86 | 382.78 | 381.95 | 390.57 | - |
| Intercity and rural bus transporlation .......................... | 413 | 12.11 | 12.10 | 12.92 | 13.24 | - | 472.29 | 467.08 | 525.84 | 542.84 | - |
| Trucking and warehousing | 42 | 11.76 | +1.84 | 12.04 | 12.02 | - | 449.23 | 459.39 | 467.15 | 461.57 | - |
| Trucking and courier services, except air | 421 | 11.91 | 11.99 | 12.24 | 12.21 | - | 453.77 | 464.01 | 473.69 | 466.42 | - |
| Public warshousing and storage ................................. | 422 | 9.80 | 9.80 | 9.55 | 9.65 | - | 395.92 | 391.02 | 388.69 | 394.69 | - |
| Pipelines, except natural gas ....................................... | 46 | 17.15 | 17.72 | 17.75 | 17.77 | - | 718.59 | 746.01 | 725.98 | 751.67 | - |
| Transportation services: |  |  |  |  |  |  |  |  |  |  |  |
| Passenger transportation arrangement ....................... | 472 | 9.26 | 9.33 | 9.59 | 9.57 | - | 330.58 | 337.75 | 343.32 | 343.56 | - |
| Travel agencies | 4724 | 9.35 | 9.39 | 9.69 | 9.56 | - | 334.73 | 342.74 | 347.87 | 346.07 | - |
| Freight transportation arrangement | 473 | 12.31 | 12.50 | 12.11 | 12.03 | - | 464.09 | 480.00 | 437.17 | 436.69 | - |
| Communications | 48 | 13.64 | 13.70 | 14.14 | 14.14 | - | 536.05 | 535.67 | 550.05 | 550.05 | - |
| Telephone communications | 481 | 14.23 | 14.28 | 14.82 | 14.83 | - | 583.43 | 578.34 | 597.25 | 599.13 | - |
| Padio and television broadcasting | 483 | 13.03 | 13.24 | 13.59 | 13.64 | - | 449.54 | 462.08 | 468.86 | 466.49 | - |
| Cable and other pay television services | 484 | 10.53 | 10.61 | 10.86 | 10.70 | - | 396.96 | 403.16 | 419.20 | 413.02 | - |
| Electric, gas, and sanitary services | 49 | 15.75 | 15.69 | 15.92 | 16.07 | - | 656.78 | 652.70 | 687.05 | 676.15 | - |
| Electric services | 491 | 16.12 | 16.14 | 16.46 | 16.60 | - | 688.98 | 671.42 | 686.38 | 695.54 | - |
| Gas production and distribution | 492 | 14.74 | 14.85 | 15.20 | 15.35 | - | 630.67 | 636.55 | 652.08 | 667.73 | - |
| Combination utility services | 493 | 19.06 | 18.74 | 18.99 | 19.00 | - | 785.27 | 756.97 | 791.8B | 809.40 | - |
| Sanitary services | 495 | 11.70 | 11.61 | 11.71 | 12.03 | - | 494.91 | 489.94 | 491.82 | 504.06 | - |
| Wholesale trade ........................................................... |  | 10.93 | 11.04 | 11.19 | 11,25 | \$11.37 | 415.34 | 423.94 | 427.46 | 428.83 | \$437.75 |
| Durable goods | 50 | 11.31 | 11.43 | 11.58 | 11.63 | - | 435.44 | 444.0 - | 446.99 | 446.92 | - |
| Motor vehicles, parts, and supplies | 501 | 10.16 | 10.31 | 10.39 | 10.52 | - | 385.06 | 391.76 | 392.74 | 397.66 | - |
| Furniture and home fumishings | 502 | 10.30 | 10.36 | 10.16 | 10.23 | - | 384.19 | 389.54 | 371.86 | 373.40 | - |
| Lumber and other construction materials | 503 | 10.70 | 10.79 | 10.82 | 10.88 | - | 422.65 | 426.21 | 433.60 | 433.02 | - |
| Professional and commercial equipment | 504 | 13.38 | 13.56 | 13.76 | 13.78 | - | 519.14 | 534.26 | 533.89 | 534.66 | - |
| Metals and minerals, except petroleum | 505 | 11.39 | 11.54 | 11.59 | 11.68 | - | 456.74 | 489.68 | 471.71 | 471.67 | - |
| Electrical goods | 506 | 11.55 | 11.60 | 11.89 | 11.93 | - | 444.68 | 451.24 | 458.95 | 481.69 | - |
| Hardware, plumbing, and heating equipment | 507 | 10.66 | 10.82 | 11.06 | 11.11 | - | 413.61 | 420.90 | 424.70 | 428.85 | - |
| Machinery, equipment, and supplies | 508 | 11.23 | 11.30 | 11.53 | 11.60 | - | 434.60 | 441.83 | 450.82 | 452.40 | - |
| Misc. wholesale trade durable goods | 509 | 8.91 | B.93 | 8.95 | 8.93 | - | 329.67 | 334.88 | 330.26 | 331.30 | - |
| Nondurabie goods | 51 | 10.40 | 10.49 | 10.66 | 10.74 | - | 388.96 | 395.47 | 401,60 | 402.75 | - |
| Papar and paper products | 511 | 10.95 | 10.96 | 11.30 | 11.35 | - | 410.63 | 417.58 | 416.97 | 421.09 | - |
| Drugs, proprietaries, and sundries | 512 | 12.07 | 12.20 | 12.51 | 12.60 | - | 445.38 | 459.94 | 464.12 | 467.46 | - |
| Apparel, piece goods, and notions | 513 | 9.99 | 10.18 | 10.44 | 10.49 | - | 360.63 | 375.64 | 388.37 | 390.23 | - |
| Groceries and related products | 514 | 10.60 | 10.61 | 10.78 | 10.86 | - | 405.98 | 407.42 | 413.95 | 415.94 | - |
| Chemicals and allied products | 516 | 12.56 | 12.63 | 12.82 | 12.85 | - | 506.17 | 512.78 | 512.80 | 514.00 | - |
| Petroteum and petroleum protucts | 517 | 10.20 | 10.28 | 10.38 | 10.47 | _ | 388.58 | 394.75 | 394.44 | 403.10 | $\sim$ |
| Boer, wine, and distilled beverages | 518 | 12.34 | 12.70 | 12.52 | 12.68 | - | 447.94 | 467.36 | 454.48 | 458.11 | - |
| Misc. wholesale trade nondurable goods .................... | 519 | 8.73 | 8.65 | 9.11 | 9.13 | - | 316.03 | 323.03 | 334.34 | 332.33 | - |
| Retall trade .................................................................. |  | 6.86 | 6.84 | 7.07 | 7.11 | 7.11 | 194.82 | 199.73 | 200.79 | 202.64 | 206.19 |
| Building materials and garden supplies | 52 | 8.06 | 8.08 | 8.25 | 8.30 | - | 288.55 | 289.26 | 295.35 | 296.31 | - |
| Lumber and other building materials ............................ | 521 | 8.42 | 8.45 | 8.59 | 8.64 | - | 316.59 | 318.03 | 325.56 | 325.73 | - |
| Hardware stores ......................... | 525 | 6.81 | 6.84 | 7.08 | 7.10 | - | 217.92 | 222.30 | 225.65 | 227.91 | - |
| General merchandise stores | 53 | 6.78 | 6.81 | 7.09 | 7.08 | - | 190.52 | 211.11 | 201.36 | 203.90 | - |
| Department stores | 531 | 6.92 | 6.98 | 7.17 | 7.16 | - | 193.78 | 215.08 | 203.63 | 206.21 | - |
| Variety stores. | 533 | 5.58 | 5.58 | 5.81 | 5.82 | - | 156.24 | 179.68 | 158,61 | 162.96 | - |
| Misc. general merchandise stores .............................. | 539 | 6.32 | 6.28 | 7.22 | 7.19 | - | 185.81 | 192.80 | 210.82 | 211.39 | - |
| Food stores ................................................................. | 54 | 7.58 | 7.43 | 7.66 | 7.73 | - | 223.61 | 219.19 | 222.14 | 225.72 | - |
| Grocery stores .......................................................... | 541 | 7.68 | 7.54 | 7.76 | 7.84 | - | 228.10 | 222.43 | 225.82 | 230.50 | $\cdots$ |
| Retail bakeries ......................................................... | 546 | 6.39 | 6.44 | 6.62 | B. 81 | - | 183.39 | 191.27 | 188.67 | 186.40 | - |

See footnotes at end of table.

C-2. Average hours and earninga of production or nonaupervieory workers' on private nonfarm payrolls by detailed induatry-Continued

| Industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | Average weekly hours |  |  |  |  | Average overtime hours |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 1900 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{1} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{p} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1900 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{p} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ |
| Retall trede-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Automotivg dealers and service stations ........................ | 55 | 36.0 | 36.0 | 35.8 | 35.9 | - | - | - | - | - | - |
| Now and used car dealers .......................................... | 551 | 37.1 | 37.2 | 37.1 | 37.2 | - | - | - | - | - | - |
| Auto and home supply stores | 553 | 38.3 | 37.9 | 37.8 | 37.1 | - | - | - | - | * | - |
| Gasoline service stations ........................................... | 554 | 33.6 | 33.7 | 33.3 | 33.5 | - | - | - | - | - | - |
| Automotive dealers, nec ............................................ | 559 | 35.1 | 33.8 | 34.6 | 34.1 | - | - | - | - | - | - |
| Apparel and accessory stores ..................................... | 56 | 26.6 | 27.9 | 26.5 | 26.6 | - | - | - | - | - | - |
| Men's and boys' clothing stores ................................. | 561 | 27.4 | 29.3 | 28.6 | 28.3 | - | - | - | - | - | - |
| Women's clothing stores ............................................ | 562 | 23.7 | 24.8 | 24.1 | 24.0 | - | - | - | - | - | - |
| Farnily clothing stores ................................................ | 565 | 27.1 | 28.8 | 27.1 | 27.5 | - | - | - | - | - | - |
| Shoe stores .............................................................. | 566 | 30.4 | 31.1 | 29.3 | 29.3 | - | - | - | - | - | - |
| Furniture and home turnishings stores .......................... | 57 | 32.5 | 33.3 | 32.9 | 32.9 | - | - | - | - | - | - |
| Furniture and home furnishings stores ........................ | 571 | 33.2 | 33.7 | 33.1 | 33.1 | - | - | - | - | - | - |
| Household appliance stores ...................................... | 572 | 33.0 | 34.2 | 34.3 | 34.0 | * | - | - | - | - | - |
| Radio, television, and computer stores ........................ | 573 | 31.3 | 32.4 | 32.1 | 32.3 | - | - | - | - | - | - |
| Radio, television, and electronic stores .................... | 5731 | 31.4 | 32.9 | 31.1 | 31.4 | - | - | - | - | - | $\sim$ |
| Record and prerecorded tape stores ........................ | 5735 | 25.5 | 26.9 | 28.2 | 28.5 | - | - | - | - | - | - |
| Eating and drinking places4 .......................................... | 58 | 24.5 | 25.0 | 24.7 | 24.5 | - | - | - | - | - | - |
| Miscellaneous retail establishments ............................... | 59 | 29.1 | 30.5 | 29.3 | 29.4 | - | $\bullet$ | - | - | - | - |
| Drug stores and proprietary stores ............................. | 591 | 27.4 | 27.9 | 27.5 | 27.9 | - | - | - | - | - | - |
| Miscelianeous shopping goods stores ........................ | 594 | 27.3 | 29.5 | 27.5 | 27.3 | - | - | - | - | - | - |
| Nonstore retailers ...................................................... | 596 | 32.5 | 34.5 | 33.7 | 34.2 | - | - | - | - | - | - |
| Fuel dealers ............................................................. | 598 | 38.0 | 38.0 | 38.4 | 38.7 | - | - | - | - | - | - |
| Retail stores, nec ...................................................... | 599 | 31.0 | 32.2 | 31.1 | 30.9 | - | - | - | - | - | - |
| Finance, ingurance, and real entate ${ }^{\text {a }}$............................ |  | 35.6 | 36.2 | 35.5 | 35.7 | 36.3 | - | - | - | - | - |
| Depository institutions ................................................. | 60 | 35.3 | 35.9 | 35.1 | 35.3 | - | - | - | - | - | - |
| Commerctal banks .................................................... | 602 | 35.2 | 35.8 | 34.9 | 35.1 | - | - | - | - | - | - |
| Credit unions ............................................................ | 606 | 35.4 | 35.7 | 35.3 | 35.4 | - | - | - | - | - | - |
| Nondepository institutions ............................................ | 61 | 37.1 | 37.9 | 37.5 | 37.3 | - | - | - | - | - | - |
| Personal credit institutions ......................................... | 614 | 37.4 | 37.8 | 37.7 | 37.4 | - | - | - | - | - | - |
| Security and commodity brokers: <br> Security and commodity services $\qquad$ | 628 | 37.6 | 37.8 | 37.0 | 37.3 | - | - | - | - | - | - |
| Insurance cariers ......................................................... | 63 | 37.4 | 37.9 | 37.4 | 37.6 | - | - | - | - | - | - |
| Lite insurance ........................................................... | 631 | 37.1 | 37.5 | 36.7 | 37.1 | - | - | - | - | - | - |
| Medical service and health insurbnce .......................... | 632 | 38.4 | 38.9 | 38.3 | 38.5 | - | - | - | - | - | - |
| Fire, marine, and casualty insurance ........................... | 693 | 37.2 | 37.7 | 37.5 | 37.4 | - | - | - | - | - | - |
| 8ervices ...................................................................... |  | 32.4 | 32.7 | 32.4 | 32.4 | 32.7 | - | - | - | - | - |
| Hotels and other lodging places: <br> Hotels and motels ${ }^{4}$ $\qquad$ | 701 | 30.5 | 30.1 | 30.8 | 30.3 | - | - | - | - | - | - |
| Personal services: |  |  |  |  |  |  |  |  |  |  |  |
| Laundry, cleaning, and garment tervices ..................... | 721 | 34.0 | 34.1 | 34.2 | 34.0 | - | - | - | - | - | - |
|  | 723 | 29.5 | 30.4 | 28.9 | 29.2 | $*$ | - | - | - | - | - |
| Misceltaneous personal services ............................... | 729 | 25.5 | 26.1 | 24.9 | 26.5 | - | - | - | - | - | - |
| Business services ........................................................ | 73 | 33.0 | 33.6 | 33.1 | 33.1 | - | - | - | - | - | - |
| Advertising ................................................................. | . 731 | 36.2 | 36.7 | 36.1 | 36.1 | - | - | - | - | - | - |
| Services to buildings ................................................. | . 734 | 28.5 | 29.2 | 28.4 | 28.3 | - | - | - | - | - | - |
| Personnel supply services: <br> Help supply services $\qquad$ | 7363 | 31.0 | 31.5 | 30.8 | 31.1 | - | - | - | - | - | - |
| Computer and data processing services .................... | . 737 | 37.7 | 38.3 | 37.8 | 37.9 | - | - | - | - | - | - |
| Computer programming services ............................. | 7371 | 38.6 | 38.7 | 36.3 | 38.5 | - | - | - | - | - | - |
| Miscellaneous bueiness servicas ................................ | 738 | 34.2 | 34.6 | 34.2 | 33.8 | - | - | - | - | - | - |
| Delective and armored cer services ......................... | 7381 | 33.5 | 34.5 | 33.7 | 33.3 | - | - | - | - | - | - |

See footnotes at end of table.

C-2. Average houra and eemings of production or nonsupervisory workers' on pivate nonfarm payrolle by detailed industry-Continued

| Industry | $\begin{gathered} 1907 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | Average hourly earnings |  |  |  |  | Average weekly earnings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & \text { 19910 } \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{p} \end{gathered}$ |
| Retail trade-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Automotive dealers and service stations ......................... | 55 | \$8.96 | \$8.95 | \$9.14 | \$9.20 | - | \$322.56 | \$322.20 | \$327.21 | \$330.28 | - |
| New and used car dealers ......................................... | 551 | 11.06 | 11.03 | 11.26 | 14.37 | - | 410.33 | 410.32 | 417.75 | 422.96 | - |
| Auto and home supply stores | 553 | 7.87 | 7.90 | 8.08 | 8.18 | - | 299.85 | 299.41 | 305.42 | 309.20 | - |
| Gasoline service stations | 554 | 6.28 | 6.30 | 6.47 | 6.46 | - | 211.01 | 212.31 | 215.45 | 216.41 | - |
| Automotive dealers, nec ............................................. | 559 | 10.73 | 11.07 | 10.49 | 10.43 | - | 376.62 | 374.17 | 362.95 | 355.66 | - |
| Apparel and accessory stores .................................... | 56 | 6.37 | 6.37 | 6.79 | 6.85 | - | 169.44 | 177.72 | 179.94 | 182.21 | - |
| Men's and boys' clothing stores ................................. | 561 | 7.60 | 7.59 | 8.25 | 8.34 | - | 208.24 | 222.39 | 235.95 | 238.02 | - |
| Women's clothing stores ............................................ | 562 | 6.11 | 6.09 | 6.49 | 6.44 | - | 144.81 | 151.03 | 156.41 | 154.56 | - |
| Family clothing stores | 565 | 6.36 | 6.35 | 6.58 | 6.69 | - | 172.36 | 182.88 | 178.32 | 183.98 | - |
| Shoe stores ............................................................. | 566 | 6.22 | 6.30 | 7.00 | 7.19 | - | 189.09 | 195.93 | 205.10 | 210.67 | - |
| Fumiture and home furnishings stores .......................... | 57 | 8.62 | 8.74 | 9.03 | 9.09 | - | 280.15 | 291.04 | 297.09 | 299.06 | - |
| Furniture and home furnishings stores ........................ | 571 | 8.50 | B. 59 | 8.72 | 8.79 | - | 282.20 | 289.48 | 288.63 | 290.95 | - |
| Household appliance stores ...................................... | 572 | 8.86 | 9.19 | 9.44 | 9.55 | - | 292.38 | 314.30 | 323.79 | 324.70 | - |
| Radio, television, and computer stores ........................ | 573 | 8.77 | 8.87 | 9.43 | 9.46 | - | 274.50 | 287.39 | 302.70 | 305.56 | - |
| Radio, television, and electronic stores ..................... | 5731 | 8.74 | 9.16 | 9.07 | 9.16 | - | 274.44 | 301.36 | 282.08 | 287.62 | - |
| Record and prerecorded tape stores | 5735 | 5.36 | 5.27 | 5.79 | 5.80 | - | 136.68 | 141.76 | 151.70 | 153.70 | _ |
| Eating and drinking places ${ }^{4}$.......................................... | 58 | 5.06 | 5.09 | 5.24 | 5.25 | - | 123.97 | 127.25 | 129.43 | 128.63 | - |
| Miscellaneous retail establishments .............................. | 59 | 7.18 | 7.16 | 7.53 | 7.51 | - | 208.94 | 218.38 | 220.63 | 220.79 | - |
| Drug stores and proprietary stores ............................. | 591 | 6.94 | 6.83 | 7.42 | 7.43 | - | 190.16 | 193.35 | 204.05 | 207.30 | - |
| Miscellaneous shopping goods stores ........................ | 594 | 6.67 | 6.65 | 7.03 | 6.96 | - | 182.09 | 196.18 | 193.33 | 190.01 | - |
| Nonstore retailers ..................................................... | 596 | 7.84 | 7.92 | 8.11 | 8.03 | - | 254.80 | 273.24 | 273.31 | 274.63 | - |
| Fuel dealers | 598 | 10.11 | 10.20 | 10.46 | 10.71 | - | 384.18 | 387.80 | 401.68 | 414.48 | - |
| Retail stores, nec | 599 | 7.40 | 7.39 | 7.74 | 7.71 | - | 229.40 | 237.96 | 240.71 | 238.24 | - |
| Finance, insurance, and real estates ............................ |  | 10.12 | 10.24 | 10.48 | 10.55 | \$10.69 | 360.27 | 370.69 | 372.40 | 376.64 | \$388.05 |
| Depository institutions | 60 | 8.51 | 8.81 | 8.87 | 8.91 | - | 300.40 | 309.10 | 311.34 | 314.52 | - |
| Commercial banks ................................................... | 602 | 8.17 | 8.27 | 8.50 | 8.56 | - | 287.58 | 296.07 | 296.65 | 300.46 | - |
| Credit unions ............................................................ | 606 | 8.17 | 8.31 | 8.54 | 8.54 | - | 289.22 | 296.67 | 301.46 | 302.32 | - |
| Nondepository institutions | 61 | 10.53 | 10.74 | 11.00 | 11.01 | - | 390.66 | 407.05 | 412.50 | 410.67 | - |
| Personal credit institutions ... | 614 | 9.42 | 9.74 | 9.60 | 9.62 | - | 352.31 | 368.17 | 361.92 | 359.79 | - |
| Security and commodity brokers: Security and commodity services | 628 | 13.57 | 13.65 | 14.70 | 14.80 | - | 510.23 | 515.97 | 543.90 | 552.04 | $\checkmark$ |
| Insurance carriers | 63 | 11.35 | 11.47 | 11.88 | 11.94 | - | 424.49 | 434.71 | 444.31 | 446.94 | - |
| Life insurance ........................................................... | 631 | 10.45 | 10.55 | 40.86 | 10.91 | - | 387.70 | 395.63 | 398.56 | 404.76 | - |
| Medical service and health insurance .......................... | 632 | 10.83 | 11.05 | 11.27 | 11.33 | - | 415.87 | 429.85 | 431.64 | 436.21 | - |
| Fire, marine, and casualty insurance | 633 | 12.24 | 12.33 | 12.81 | 12.87 | - | 455.33 | 464.64 | 480.38 | 481.34 | - |
| Services ...................................................................... |  | 10.02 | 10.11 | 10.33 | 10.40 | 10.51 | 324.65 | 330.60 | 334.69 | 336.96 | 343.68 |
| Hotels and other lodging places: <br> Hotels and motels ${ }^{4}$ | 701 | 7.16 | 7.27 | 7.29 | 7.33 | - | 218.38 | 218.63 | 224.53 | 222.10 | - |
| Personal services: |  |  |  |  |  |  |  |  |  |  |  |
| Laundry, cleaning, and garment services ....................i) | 721 | 6.92 | 6.94 | 7.14 | 7.14 | - | 235.28 | 236.65 | 244.19 | 242.76 | - |
| Beauty shops ${ }^{4}$ $\qquad$ | 723 | 7.15 | 7.17 | 7.16 | 7.21 | - | 210.93 | 217.97 | 206.92 | 210.53 | - |
| Miscellaneous personal services ................................. | 729 | 7.64 | 7.54 | 7.88 | 7.91 | - | 194.82 | 198.79 | 196.21 | 209.82 | - |
| Business services ....................................................... | 73 | 9.56 | 9.63 | 9.76 | 9.84 | - | 315.48 | 323.57 | 323.06 | 325.70 | - |
| Adverlising .............................................................. | 731 | 13.54 | 13.93 | 14.39 | 14.28 | - | 490.15 | 511.23 | 519.48 | 515.51 | - |
| Services to buildings ................................................ | 734 | 7.23 | 7.20 | 7.28 | 7.29 | - | 206.06 | 210.24 | 206.75 | 206.31 | - |
| Personnel supply services: <br> Heip supply services | 7363 | B. 12 | 8.17 | 8.13 | 8.29 | - | 251.72 | 257.36 | 250.40 | 257.62 |  |
| Computer and data processing services ........................................................ | 737 | 15.34 | 15.48 | 15.56 | 15.55 | - | 578.32 | 592.88 | 588.17 | 589.35 | - |
| Computer programming services ............................... | 7971 | 17.64 | 17.93 | 17.90 | 17.97 | _ | 680.90 | 693.89 | 685.57 | 891.65 | - |
| Miscellaneous business services ................................ | 738 | 8.05 | 8.07 | 8.27 | B. 33 | - | 275.31 | 279.22 | 262.63 | 281.55 | - |
| Detective and armored car services ......................... | 7381 | 6.35 | 6.31 | 6.51 | 6.61 | - | 212.73 | 217.70 | 219.39 | 220.11 | - |

See footnotes at end of table.

## HOURS AND EARNINGS

NOT SEASONALLY ADJUSTED
C-2. Average houra and earnings of production or nonsupervisory workers' on private nonfarm payrolls by detalled
induatry-Continued

| Industry | $\begin{gathered} 19 \mathrm{~g} 7 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | Average waekly hours |  |  |  |  | Average overtime hours |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. <br> 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{\circ} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{\circ} \end{gathered}$ | $\begin{array}{r} \text { Dec. } \\ 1991^{\mathrm{p}} \end{array}$ |
| Services-Continued |  |  |  |  |  |  |  |  |  |  |  |
| Auto repair, services, and parking ................................ | 75 | 38.6 | 36.5 | 36.6 | 36.5 | - | - | - | - | $\sim$ | - |
| Automotive repair shopa .......................................... | 753 | 38.3 | 38.2 | 38.0 | 38.2 | - | - | - | - | - | - |
| Miscellaneous repair services ...................................... | 76 | 38.1 | 38.3 | 38.1 | 37.8 | - | - | - | - | - | . |
| Motion pictures. | 78 | 27.7 | 28.2 | 27.5 | 27.5 | - | - | - | - | $\sim$ | - |
| Motion picture production and services ...................... | 781 | 35.0 | 37.2 | 36.9 | 36.0 | - | - | - | - | - | - |
| Amusemert and recrealion services ............................. | 79 | 26.4 | 26.8 | 26.5 | 26.7 | - | - | - | - | - | - |
| Misc. amusement and recreation services ................... | 799 | 25.4 | 26.1 | 25.7 | 25.6 | - | - | - | - | - | - |
| Physical fitness facilities ......................................... | 7991 | 17.3 | 17.6 | 18.8 | 18.3 | - | - | - | - | * | - |
| Membership sports and recreation clubs .................. | 7997 | 28.2 | 30.2 | 28.4 | 27.8 | - | - | - | - | - | - |
| Health services ............................................................ | 80 | 32.5 | 32.8 | 32.4 | 32.6 | - | - | - | - | - | - |
| Offices and clinics of medical doctors ......................... | 801 | 31.7 | 32.1 | 31.9 | 31.9 | - | - | - | - | - | - |
| Offices and clinics of dentists .................................... | 802 | 28.4 | 28.8 | 28.2 | 28.3 | - | - | - | - | - | - |
| Offices and clinics of other health practitioners ........... | 804 | 29.7 | 29.8 | 29.7 | 29.6 | - | - | - | - | - | - |
| Nursing and personal care facilities ............................ | 805 | 32.2 | 32.6 | 31.9 | 32.1 | - | - | - | - | - | - |
| Intermediate care facilities ...................................... | 8052 | 31.1 | 31.4 | 31.1 | 31.4 | - | - | - | - | - | - |
| Hospitals | 806 | 34.1 | 34.3 | 34.1 | 34.3 | - | - | - | - | - | - |
| Home health care services | 808 | 25.6 | 26.1 | 26.1 | 26.8 | - | - | - | - | - | - |
| Legal services ............................................................ | 81 | 34.7 | 35.6 | 34.5 | 34.5 | - | - | - | - | - | , |
| Social services: <br> Child day care services $\qquad$ | 835 | 29.7 | 29.9 | 29.8 | 29.8 | - | - | - | - | - | . |
| Engineering and management services .......................... | 87 | 37.0 | 37.3 | 37.1 | 37.2 | - | - | - | - | - | - |
| Engineering and architectural services ........................ | 871 | 39.0 | 39.0 | 38.9 | 38.8 | - | - | - | - | - | - |
| Engineering services ............................................... | 8711 | 39.4 | 39.4 | 39.2 | 39.1 | - | - | - | - | - | - |
| Architectural services .............................................. | 8712 | 37.4 | 37.7 | 37.6 | 38.1 | - | - | - | - | - | - |
| Accounting, auditing, and bookkeeping ........................ | 872 | 36.7 | 37.3 | 37.4 | 37.4 | - | - | - | - | - | - |
| Research and testing sarvices | 873 | 36.0 | 36.4 | 36.4 | 36.3 | - | - | - | - | - | - |
| Management and public relations ............................... | 874 | 35.3 | 35.5 | 35.2 | 35.5 | - | - | - | - | - | - |
| Services, nec .............................................................. | 89 | 38.5 | 37.3 | 35.9 | 36.6 | - | - | - | - | - | $\sim$ |

See footnotes at end of table.

C-2. Average hours and earnings of production or nonsupervisory workers' on private nonfarm payrolls by detaled
industry-Continued

| industry | $\begin{gathered} 1987 \\ \text { SIC } \\ \text { Code } \end{gathered}$ | Average hourly earnings |  |  |  |  | Average weekly earnings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{1} \end{gathered}$ | $\begin{aligned} & \text { Dec. } \\ & 1891^{p} \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{\circ} \end{gathered}$ | $\begin{gathered} \text { Dec. } \\ \text { 1991 } \end{gathered}$ |
| Services-Continued | $\begin{aligned} & 75 \\ & 753 \end{aligned}$ | $\begin{array}{r} \$ 8.88 \\ 9.73 \end{array}$ | $\begin{array}{r} \$ 8.93 \\ 9.73 \end{array}$ | $\begin{array}{r} \$ 9.09 \\ 9.93 \end{array}$ | $\begin{gathered} \$ 9.18 \\ 9.98 \end{gathered}$ | - | $\begin{aligned} & \$ 325.01 \\ & 372.66 \end{aligned}$ | $\begin{aligned} & \$ 325.95 \\ & 371.69 \end{aligned}$ | \$332.69 | \$335.07 | - |
| Auto repair, services, and parking ................................ |  |  |  |  |  |  |  |  |  |  |  |
| Automotive repair shops .......................................... |  |  |  |  |  |  |  |  | 377.34 | 381.24 | $\cdots$ |
| Miscellaneous repair services ...................................... | 76 | 10.42 | 10.49 | 10.74 | 10.67 | - | 397.00 | 401.77 | 409.19 | 404.39 | - |
| Mation pictures | 78 | 12.1018.73 | 12.47 | 12.34 | 12.24 | - | 335.17 | 351.65 | 339.35 | 336.60 | - |
| Motion picture production and services ...................... | 781 |  | 19.24 | 18.57 | 18.43 | - | 655.55 | 715.73 | 685.23 | 663.48 | $\checkmark$ |
| Amusement and recreation services ............................. | 79 | 8.54 | 8.55 | 8.21 | 8.57 | - | 225.46 | 229.14 | 217.57 | 228.62 | - |
| Misc. amusememt and recreation services ................... | 799 | 7.55 | 7.64 | 7.67 | 7.83 | - | 191.77 | 199.40 | 197.12 | 200.45 | - |
| Physical fitness facilities ......................................... | 7991 | 7.697.64 | 7.60 | 7.86 | 7.64 | - | 133.04 | 133.76 | 147.77 | 143.47 | - |
| Membership sports and recreation clubs ................... |  |  | 7.81 | 7.76 | 7.90 | - | 215.45 | 235.86 | 220.38 | 219.62 | - |
| Health services ............................................................ | 80 | 10.62 | $\begin{aligned} & 10.65 \\ & 1.01 \end{aligned}$ | 11.11 | 11.15 | - | 345.15 | 349.32 | 359.96 | 363.49 | - |
| Offices and clinics of medical doctors ........................ | 801 | $\begin{aligned} & 10.89 \\ & 10.31 \end{aligned}$ |  | 11.27 | 11.37 |  | 345.21 | 353.42 | 359.51 | 362.70 | - |
| Offices and clinics of dentists .................................... | 802 |  | $\begin{aligned} & 11.01 \\ & 10.37 \end{aligned}$ | 10.68 | 10.78 | - | 292.80 | 298.66 | 301.18 | 305.07 | - |
| Offices and clinics of other health practitioners ............ | 804 | 9.157.396.76 | $\begin{array}{r} 10.37 \\ 9.26 \end{array}$ | 9.60 | 9.62 | - | 271.76 | 275.95 | 285.12244.04 | 284.75 | - |
| Nursing and personal care facilities ............................. | 805 |  | $\begin{aligned} & 7.41 \\ & 6.73 \end{aligned}$ | 7.65 | 7.65 | - | 237.96 | 241.57 |  | $\begin{aligned} & 245.57 \\ & 221.06 \end{aligned}$ | - |
| Intermediate care facilities ........................................ | 8052 |  |  | 7.03 | 7.04 | - | 210.24 | 211.32 | 218.63 |  |  |
| Hospitals | 806808 | $\begin{array}{r} 12.04 \\ 8.94 \end{array}$ | $\begin{array}{r} 12.03 \\ 9.05 \end{array}$ | $\begin{array}{r} 12.71 \\ 9.52 \end{array}$ | $\begin{array}{r} 12.75 \\ 9.62 \end{array}$ | - | $\begin{aligned} & 410.56 \\ & 228.86 \end{aligned}$ | $\begin{aligned} & 412.63 \\ & 236.21 \end{aligned}$ | $\begin{aligned} & 433.41 \\ & 248.47 \end{aligned}$ | $\begin{aligned} & 437.33 \\ & 257.82 \end{aligned}$ | - |
| Home health care services ....................................... |  |  |  |  |  |  |  |  |  |  |  |
| Legal services ........................................................... | 81 | 14.37 | 14.61 | 14.71 | 14.86 | - | 498.84 | 520.12 | 507.50 | 512.67 | - |
| Social services: <br> Child day care services $\qquad$ | 835 | 6.12 | 6.18 | 6.39 | 6.45 | - | 181.76 | 184.78 | 190.42 | 192.21 | - |
| Engineering and management services .......................... | 87 | 13.78 | 14.02 | 14.22 | 14.26 | - | 509.86 | 522.95 | 527.56 | 530.47 | - |
| Engineering and architectural services ....................... | $\left.\right\|_{871} ^{8711}$ | $\begin{aligned} & 15.04 \\ & 15.57 \end{aligned}$ | $\begin{aligned} & 15.26 \\ & 15.81 \end{aligned}$ | $\begin{aligned} & 15.79 \\ & 16.35 \end{aligned}$ | $\begin{aligned} & 15.82 \\ & 16.38 \end{aligned}$ | - | $\begin{aligned} & 586.56 \\ & 613.46 \end{aligned}$ | $\begin{aligned} & 595.14 \\ & 622.91 \end{aligned}$ | $\begin{aligned} & 614.23 \\ & 640.92 \end{aligned}$ | $\begin{aligned} & 613.82 \\ & 640.46 \end{aligned}$ | - |
| Engineering services ..... |  |  |  |  |  |  |  |  |  |  | - |
| Architectural services .............................................. | 8712 | 13.97 | 14.16 | 14.68 | 14.73 | - | 522.48 | 533.83 | 551.97 | 561.21 |  |
| Accoumting, auditing, and bookkeeping ....................... | . 872 | 12.35 | 12.69 | 12.48 | $\begin{aligned} & 12.39 \\ & 15.14 \end{aligned}$ | - | $453.25$ | 473.34 | 466.75 | 463.39 | - |
| Research and testing services ................................... | 873 | 14.37 | 14.55 | 14.95 |  |  | 517.32 | 529.62 | 544.18 | 548.49 | - |
| Managernent and public relations ............................... | 874 | 12.55 | 12.82 | 12.74 | 12.83 | - | 443.02 | 455.11 | 448.45 | 455.47 | - |
| Services, nec | 89 | 14.08 | 14.29 | 15.55 | 15.60 | - | 513.92 | 533.02 | 558.25 | 569.40 | - |

' Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transporiation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.
${ }^{2}$ See table C-2a for average hourly earnings in aircraft (SIC 3721) and guided missiles and space vehicles (SIC 3761) manufacturing.
${ }^{3}$ Data relate to line-hasl railroads with operating revenues of $\$ 50,000,000$ or more.
${ }^{4}$ Money payments only; tips, not included.
${ }^{5}$ Excludes nonoffice commissioned real estate sales agents.

- Data not available.
${ }^{-}=$preliminary.
NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from Aprik 1990 forward are subject to revision.


# A Note on Average Hourly Earnings in Aircraft (SIC 3721) and Guided Missiles and Space Vehicles (SIC 3761) Manufacturing 

For many years, the Bureau of Labor Statistics average hourly earning series for production workers in aircraft manufacturing (SIC 3721) and guided missiles and space vehicles manufacturing (SIC 3761) have been used to escalate labor costs in contracts between aerospace companies and their customers. Although the Bureau's series hy definition take account of traditional wage rate changes, they do not capture "lump-sum payments to workers in lieu of general wage increases" which were negotiated in aerospace manufacturers' collective bargaining agreements beginning in late 1983.
Because of special circumstances in the aerospace
industry, BLS has calculated average hourly earnings series for SIC 3721 and SIC 3761 which include lump-sum payments. These series, beginning in October 1983, the effective date of the first aerospace bargaining agreement using lump-sum payments, were published in the June 1988 issue of Employment and Earnings. Current and year earlier data are presented in table C-2a along with the average hourly earnings series produced as part of the Current Employment Statistics program. An explanation of the methodology used to derive these series appears in the Explanatory Notes of this publication.

C-2a. Average hourly earnings in aircraft (SIC 3721) and guided miseilee and epace vehicles (SIC 3761) manufacturing

| Series | Aircrath (SIC 3721) |  |  |  | Guided missiles and space vehicles (SIC 3761) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Oct. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Now. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & \$ 991^{10} \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1990 \end{aligned}$ | Nov. 1990 | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & \text { 1991' } \end{aligned}$ |
| Average hourly earnings, excluding lump-sum payments | \$15.89 | \$15.99 | \$17.14 | \$17.32 | \$14.85 | \$15.02 | \$15.37 | \$15.39 |
| Average hourly earnings, including lump-sum payments | 16.34 | 16.45 | 17.54 | 17.64 | 15.38 | 15.43 | 15.51 | 15.48 |

" $=$ preliminary.

C-3. Average hourly earninge, excluding overtime,' of production workers on manuifacturing payrolls

| Industry | Nov. <br> 1990 | Dec. <br> 1990 | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 19911^{p} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Manufacturing | \$10.48 | \$10.57 | \$10.74 | \$10.78 | \$10.85 |
| Durable goods | 10.98 | 11.08 | 11.34 | 11.36 | 11.39 |
| Lumber and wood products | 8.76 | 8.76 | 8.96 | 8.97 | (1) |
| Furniture and fixtures | 8.38 | 8.42 | B.54 | 8.55 | () |
| Stone, clay, and glass products | 10.62 | 10.67 | 10.76 | 10.85 | (3) |
| Primary metal industries. | 12.39 | 12.41 | 12.73 | 12.74 | ( ${ }^{2}$ |
| Fabricated metal products. | 10.48 | 10.58 | 10.79 | 10.85 | (7) |
| Industrial machinery and equipment | 11.41 | 11.51 | 11.72 | 11.72 | () |
| Electronic and other electrical equipment | 10.08 | 10.11 | 10.36 | 10.40 | () |
| Transporlation equipment ... | 13.58 | 13.79 | 14.31 | 14.36 | (7) |
| Instruments and related products | 11.05 | 11.16 | 11.36 | 11.33 | () |
| Miscellaneous manufacturing ......... | B. 35 | 8.50 | 8.52 | 8.61 | ( ${ }^{(1)}$ |
| Nondurable goods | 9.83 | 9.88 | 9.98 | 10.04 | \$10.14 |
| Food and kindred products | 9.20 | 9.28 | 9.31 | 9.46 | ( ${ }^{\text {( }}$ |
| Tobacca products ................. | 15.93 | 15.34 | 15.78 | 16.60 | (2) |
| Textile mill products ..... | 7.78 | 7.81 | 7.95 | 8.01 | ( ${ }^{2}$ |
| Apparel and other texile products | 6.48 | 6.49 | 6.63 | 6.62 | ( ${ }^{\text {a }}$ |
| Paper and allied products ........ | 11.82 | 11.87 | 12.08 | 12.13 | (2) |
| Printing and publishing. | 10.92 | 10.99 | 11.17 | 11.15 | ( ${ }^{(1)}$ |
| Chemicals and allied products | 13.08 | 13.09 | 13.50 | 13.55 | (1) |
| Petroleurn and coal products .. | 15.45 | 15.47 | 15.97 | 18.18 | (7) |
| Rubber and misc. plastics products | 9.52 | 9.55 | 9.67 | 9.72 | ( ${ }^{2}$ |
| Leather and leather products .............................. | 6.82 | 6.89 | 6.98 | 7.03 | $\left(^{2}\right)$ |

${ }^{1}$ Derived by assuming that overtime houre are paid at the rate of time and one-half.
${ }^{2}$ Not available.
p $=$ preliminary.

NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recem benchmark data are introduced, all unadjusted data from April 1990 forward are subject to revision.

## ESTABLISHMENT DATA

EARNINGS
NOT SEASONALLY ADJUSTED
C-4. Average hourly and weekly earninge of production or noneupervisory workers' on private nonfarm payrolss by major induatry, in current and constant (1982) dollars

| Industry | Average hourly earnings |  |  |  |  | Average weekly earnings |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{p} \end{gathered}$ | $\begin{gathered} \text { Oec. } \\ 1991^{\circ} \end{gathered}$ | Nov. 1990 | $\begin{aligned} & \text { Dec. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oet. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | $\begin{gathered} \text { Dec. } \\ 1991^{\circ} \end{gathered}$ |
| Total private: <br> Current dollars <br> Constam (1982) dollars |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r} \$ 10.16 \\ 7.45 \end{array}$ | $\begin{array}{r} \$ 10.19 \\ 7.47 \end{array}$ | $\begin{array}{r} \$ 10.44 \\ 7.47 \end{array}$ | $\begin{array}{r} \$ 10.46 \\ 7.47 \end{array}$ | $\$ 10.51$ | $\begin{aligned} & \$ 348.49 \\ & 255.49 \end{aligned}$ | $\begin{aligned} & \$ 353.59 \\ & 259.23 \end{aligned}$ | $\begin{aligned} & \$ 359.14 \\ & 257.08 \end{aligned}$ | $\begin{aligned} & \$ 358.78 \\ & 256.09 \end{aligned}$ | $\begin{gathered} \$ 364.70 \\ \left.()^{\prime}\right) \end{gathered}$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Malning: |  |  |  |  |  |  |  |  |  |  |
| Current dollars ................................................ | 13.82 | 13.88 | 14.14 | 14.30 | \$14.52 | 821.90 | 631.54 | 627.82 | 637.78 | \$646.14 |
| Constant (1982) dollars ................................... | 10.13 | 10.18 | 10.12 | 10.21 | ( $)$ | 455.94 | 483.01 | 449.41 | 455.23 | ( ${ }^{(7)}$ |
| Conetruction: <br> Current dollers $\qquad$ <br> Constant (1982) dollars $\qquad$ |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 13.87 \\ & 10.17 \end{aligned}$ | 13.92 | 14.13 | 13.97 | \$14.07 | 529.83 | 533.14 | 552.48 | 525.27 | \$533.25 |
|  |  | 10.21 | 10.11 | 9.97 | ${ }^{(2)}$ | 388.44 | 390.87 | 395.48 | 374.93 | ( ${ }^{\text {a }}$ |
| Manutacturing: |  |  |  |  |  |  |  |  |  |  |
| Current dollars ................................................. | $\begin{array}{r} 10.98 \\ 0.04 \end{array}$ | $\begin{array}{r} 11.05 \\ 8.10 \end{array}$ | $\begin{array}{r} 11.25 \\ 8.05 \end{array}$ | $\begin{array}{r} 11.30 \\ 8.07 \end{array}$ | $\$ 11.38$ | $\begin{array}{r} 447.17 \\ 327.04 \end{array}$ | $\begin{aligned} & 458.37 \\ & 334.58 \end{aligned}$ | $\begin{aligned} & 482.38 \\ & 330.90 \end{aligned}$ | $\begin{aligned} & 460.69 \\ & 333.1 \dagger \end{aligned}$ | $\begin{gathered} \$ 474.55 \\ \left({ }^{\prime}\right) \end{gathered}$ |
| Constant (1982) dollars ..................................... |  |  |  |  |  |  |  |  |  |  |
| Transportation and public ufilitios: |  |  |  |  |  |  |  |  |  |  |
| Current dollars ............. | $\begin{array}{r} 13.09 \\ 9.60 \end{array}$ | $\begin{array}{r} 13.14 \\ 9.63 \end{array}$ | $\begin{array}{r} 13.24 \\ 9.48 \end{array}$ | $\begin{array}{r} 13.30 \\ 9.49 \end{array}$ | $\begin{gathered} \$ 13.34 \\ (9) \end{gathered}$ | $\begin{aligned} & 507.89 \\ & 372.35 \end{aligned}$ | $\begin{aligned} & 513.77 \\ & 376.66 \end{aligned}$ | $\begin{aligned} & 511.06 \\ & 305.83 \end{aligned}$ | $\begin{aligned} & 513.38 \\ & 366.44 \end{aligned}$ | $\begin{gathered} \$ 510.83 \\ \left.()^{\circ}\right) \end{gathered}$ |
| Constant (1982) dollars |  |  |  |  |  |  |  |  |  |  |
| Wholegale trade: |  |  |  |  |  |  |  |  |  |  |
| Current doltars | $\begin{array}{r} 10.93 \\ 8.01 \end{array}$ | $\begin{array}{r} 11.04 \\ 8.09 \end{array}$ | $\begin{array}{r} 11.19 \\ 8.01 \end{array}$ | $\begin{array}{r} 11.25 \\ 8.03 \end{array}$ | $\begin{gathered} \$ 11.37 \\ \left(\mathbf{N}^{2}\right) \end{gathered}$ | $\begin{aligned} & 415.34 \\ & 304.50 \end{aligned}$ | $\begin{aligned} & 423.94 \\ & 310.81 \end{aligned}$ | $\begin{aligned} & 427.46 \\ & 305.98 \end{aligned}$ | $\begin{aligned} & 428.63 \\ & 305.95 \end{aligned}$ | $\begin{gathered} \$ 437.75 \\ (1) \end{gathered}$ |
| Constant (1982) dollars .................................... |  |  |  |  |  |  |  |  |  |  |
| Retall trade: <br> Current dollars <br> Constant (1902) dollars $\qquad$ |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 6.86 \\ & 5.03 \end{aligned}$ | $\begin{aligned} & 6.84 \\ & 5.01 \end{aligned}$ | $\begin{aligned} & 7.07 \\ & 5.06 \end{aligned}$ | $\begin{aligned} & 7.11 \\ & 5.07 \end{aligned}$ | $\$ 7.11$ | $\begin{aligned} & 194.02 \\ & 142.83 \end{aligned}$ | $\begin{aligned} & 199.73 \\ & 146.43 \end{aligned}$ | $\begin{aligned} & 200.79 \\ & 143.73 \end{aligned}$ | $\begin{aligned} & 202.64 \\ & 144.64 \end{aligned}$ | $\begin{gathered} \$ 206.19 \\ (7) \end{gathered}$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Finance, Insurence, and real astate: <br> Current doliars <br> Constant (1982) dollars |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r} 10.12 \\ 7.42 \end{array}$ | $\begin{array}{r} 10.24 \\ 7.51 \end{array}$ | $\begin{array}{r} 10.49 \\ 7.51 \end{array}$ | $\begin{array}{r} 10.55 \\ 7.53 \end{array}$ | $\begin{gathered} \$ 10.69 \\ (7) \end{gathered}$ | $\begin{aligned} & 360.27 \\ & 264.13 \end{aligned}$ | $\begin{aligned} & 370.69 \\ & 271.77 \end{aligned}$ | $\begin{aligned} & 372.40 \\ & 266.57 \end{aligned}$ | $\begin{aligned} & 376.64 \\ & 268.84 \end{aligned}$ | $\$ 368.05$ ( ${ }^{(2)}$ |
|  |  |  |  |  |  |  |  |  |  |  |
| Services: <br> Current dollars $\qquad$ |  |  |  |  |  |  |  |  |  |  |
|  | $\begin{array}{r} 10.02 \\ 7.35 \end{array}$ | $\begin{array}{r} 10.11 \\ 7.41 \end{array}$ | $\begin{array}{r} 10.33 \\ 7.3 \theta \end{array}$ | $\begin{array}{r} 10.40 \\ 7.42 \end{array}$ | $\begin{gathered} \$ 10.51 \\ (7) \end{gathered}$ | $\begin{aligned} & 324.65 \\ & 238.01 \end{aligned}$ | $\begin{aligned} & 330.60 \\ & 242.30 \end{aligned}$ | $\begin{aligned} & 334.69 \\ & 239.58 \end{aligned}$ | $\begin{aligned} & 336.96 \\ & 240.51 \end{aligned}$ | $\$ 343.66$ |
|  |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ Data relate io production workers in mining and manufacturing: construction workers in construction; and nonsupervisory workers in transporlation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.
${ }^{2}$ Not available.
A = preliminary.

NOTE: The Consumer Price Index for Urban Wage Eamers and Clerical Workers (CP1-W) is used to deflate the earnings series.
Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark daia are introduced, all unadjusted data from April 1990 forward are subject to revision.

C-5. Average weekly hours of production or nonsupervisory workers' on private nonfarm payrolla by major induatry and manufacturing group, seasonally adjusted

| Industry | 1990 | 1991 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov.' | Dec. ${ }^{\text {P }}$ |
| Total private ....................................... | 34.6 | 34.1 | 34.3 | 34.2 | 34.0 | 34.3 | 34.6 | 34.1 | 34.3 | 34.5 | 34.3 | 34.4 | 34.5 |
| Mlaing ........................................................ | 44.8 | 44.4 | 44.9 | 44.6 | 44.3 | 44.9 | 45.0 | 43.9 | 44.5 | 44.1 | 43.9 | 44.3 | 43.7 |
| Conetruction | ( ${ }^{\text {a }}$ | ( ${ }^{(1)}$ | ( ${ }^{3}$ | ( ${ }^{2}$ | ( ${ }^{\text {a }}$ | () | ( ${ }^{\text {( }}$ | ( ${ }^{\text {a }}$ | ( ${ }^{2}$ | ( 7 | ( ${ }^{2}$ ) | ${ }^{2}$ ) | ${ }^{(2)}$ |
| Manufacturing | 40.7 | 40.4 | 40.3 | 40.3 | 40.2 | 40.4 | 40.8 | 40.7 | 41.0 | 41.0 | 40.9 | 41.0 | 41.1 |
| Overtime hours .................................... | 3.5 | 3.4 | 3.3 | 3.3 | 3.3 | 3.4 | 3.7 | 3.7 | 3.8 | 3.7 | 3.7 | 3.7 | 3.8 |
| Durnble goods | 41.2 | 40.8 | 40.7 | 40.6 | 40.7 | 40.8 | 41.3 | 41.2 | 41.4 | 41.5 | 41.4 | 41.4 | 41.5 |
| Overtime hous .................................... | 3.6 | 3.3 | 3.2 | 3.2 | 3.3 | 3.3 | 3.7 | 3.7 | 3.8 | 3.7 | 3.7 | 3.7 | 3.8 |
| Lumber and wood products | 40.0 | 39.4 | 39.3 | 39.2 | 39.2 | 39.7 | 40.6 | 40.0 | 40.2 | 40.5 | 40.0 | 40.6 | 40.9 |
| Furniture and fixtures | 38.8 | 38.5 | 37.5 | 38.2 | 38.9 | 38.9 | 39.3 | 38.2 | 39.1 | 39.1 | 39.1 | 38.8 | 39.6 |
| Stone, clay, and glass products ................ | 42.0 | 41.0 | 41.7 | 41.3 | 41.3 | 41.5 | 42.0 | 41.9 | 41.6 | 42.0 | 41.9 | 41.5 | 42.0 |
| Primary metal industries ........................... | 42.3 | 42.0 | 41.5 | 41.4 | 41.4 | 41.6 | 42.3 | 42.6 | 43.0 | 42.8 | 42.7 | 42.5 | 42.5 |
| Blast furnaces and basic steel products | 43.2 | 42.6 | 41.5 | 41.8 | 41.3 | 41.8 | 42.6 | 43.1 | 43.9 | 43.7 | 43.5 | 43.1 | 43.0 |
| Fabricated metal products ........................ | 41.1 | 40.6 | 40.7 | 40.6 | 40.7 | 40.8 | 41.2 | 41.3 | 44.6 | 41.7 | 41.6 | 41.4 | 41.8 |
| Industrial machinery and equipment ........... | 42.1 | 41.6 | 41.5 | 41.5 | 41.3 | 41.2 | 41.8 | 41.6 | 42.0 | 42.1 | 41.8 | 41.8 | 41.9 |
| Electronic and other electrical equipment .. | 40.7 | 40.3 | 40.5 | 40.2 | 40.6 | 40.6 | 40.7 | 40.7 | 40.8 | 40.7 | 40.6 | 41.1 | 41.2 |
| Transportation equipmem! ......................... | 41.5 | 41.5 | 41.0 | 40.8 | 41.0 | 41.2 | 42.1 | 42.3 | 42.4 | 42.3 | 42.5 | 42.3 | 41.9 |
| Motor vehicles and equipment ................ | 41.5 | 41.4 | 40.9 | 40.5 | 41.3 | 41.5 | 42.9 | 43.6 | 43.3 | 43.0 | 43.1 | 42.4 | 42.3 |
| Instruments and related products .............. | 41.2 | 40.8 | 41.0 | 40.9 | 40.8 | 40.8 | 41.0 | 40.6 | 41.0 | 41.3 | 40.9 | 41.3 | 41.6 |
| Miscellaneous manutacturing | 39.3 | 39.0 | 39.3 | 39.3 | 39.2 | 39.3 | 39.7 | 39.6 | 40.1 | 40.2 | 39.8 | 39.7 | 40.0 |
| Mondurable goods .................................... | 40.0 | 39.9 | 39.8 | 39.9 | 39.7 | 39.9 | 40.1 | 40.1 | 40.4 | 40.3 | 40.4 | 40.5 | 40.6 |
| Overtine hows .................................... | 3.6 | 3.4 | 3.4 | 3.4 | 3.4 | 3.5 | 3.7 | 3.7 | 3.8 | 3.7 | 3.8 | 3.8 | 3.9 |
| Food and kindred products ....................... | 40.9 | 40.7 | 40.6 | 40.6 | 40.3 | 40.3 | 40.4 | 40.4 | 40.5 | 40.6 | 40.6 | 40.6 | 40.6 |
| Tobacco products ................................... | () | (3) | $\left({ }^{2}\right)$ | ( ${ }^{\text {\% }}$ | () | $\left(^{2}\right)$ | ${ }^{\text {( }}$ ) | ( ${ }^{\text {a }}$ | () | ${ }^{2}$ ) | (') | ( ${ }^{\text {a }}$ | ( ${ }^{\text {a }}$ |
| Textile mill products ................................. | 39.4 | 39.4 | 39.2 | 39.4 | 39.6 | 40.2 | 40.8 | 41.0 | 41.4 | 41.3 | 41.3 | 41.4 | 41.6 |
| Apparel and other textile products ............ | 36.6 | 36.3 | 36.5 | 36.6 | 36.4 | 36.7 | 36.9 | 37.0 | 37.3 | 37.3 | 37.4 | 37.3 | 37.5 |
| Paper and allied products ........................ | 43.5 | 43.0 | 43.0 | 43.2 | 42.9 | 43.0 | 43.2 | 43.5 | 43.5 | 49.4 | 43.4 | 43.5 | 43.7 |
| Printing and publishing ............................. | 37.8 | 37.7 | 37.6 | 37.6 | 37.5 | 37.5 | 37.8 | 37.6 | 37.8 | 37.6 | 37.8 | 38.1 | 38.2 |
| Chemicals and allied products | 42.9 | 42.6 | 42.4 | 42.7 | 42.4 | 42.5 | 42.8 | 42.6 | 43.2 | 43.2 | 43.2 | 43.5 | 43.7 |
| Petroleum and coal products .................... | () | () | ( ${ }^{2}$ ) | ${ }^{(1)}$ | () | ${ }^{(2)}$ | ( ${ }^{3}$ | (3) | ( ${ }^{\text {a }}$ | $\left({ }^{2}\right)$ | (3) | () | ( ${ }^{2}$ ) |
| Rubber and misc. plastics products ........... | 41.0 | 40.8 | 40.6 | 40.6 | 40.7 | 40.9 | 41.1 | 41.1 | 41.4 | 41.2 | 41.4 | 41.5 | 41.5 |
| Leather and leather products .................... | 37.3 | 30.9 | 37.2 | 37.1 | 37.1 | 37.2 | 37.6 | 37.7 | 37.3 | 37.7 | 37.1 | 38.1 | 37.1 |
| Tranaportation and pubile utilities .............. | 39.0 | 38.7 | 38.6 | 38.6 | 38.4 | 38.8 | 38.9 | 38.4 | 38.7 | 38.9 | 38.4 | 38.6 | 38.8 |
| Wholesale trade ......................................... | 38.3 | 37.9 | 37.8 | 38.1 | 37.9 | 38.2 | 38.4 | 37.9 | 38.2 | 38.2 | 38.1 | 38.1 | 38.3 |
| Petail trade .................................................. | 28.7 | 28.3 | 28.6 | 28.6 | 28.4 | 28.7 | 28.9 | 28.4 | 28.6 | 28.8 | 28.4 | 28.8 | 28.5 |
| Finance, insurance, and real eatate ............. | ( 3 | () | (9) | (3) | () | ${ }^{(2)}$ | ( ${ }^{3}$ | () | ${ }^{(2)}$ | ${ }^{(2)}$ | () | ( ${ }^{(9)}$ | () |
| Services | 32.8 | 32.2 | 32.5 | 32.4 | 32.2 | 32.5 | 32.7 | 32.2 | 32.4 | 32.6 | 32.4 | 32.5 | 32.7 |

${ }^{1}$ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transpartation 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 1990 benchmark levels. When more recent benchmark data are introduced, all seasonally adjusted data from January 1987 forward are subject to revision.

C-6. Indexes of aggregate weekly hours of production or noneupervisory workere' on private nonfarm payrolla by major industry and manufacturing group, eeasonally adjustad
$(1982=100)$

| Industry | 1990 | 1991 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct | Nov.' | Dec. ${ }^{\text {P }}$ |
| Total private | 123.3 | 121.3 | 121.5 | 120.9 | 120.0 | 121.2 | 122.1 | 120.7 | 121.5 | \$22.3 | 121.3 | 121.4 | 121.7 |
| Goodt-producing ....................................... | 108.7 | 104.4 | 104.0 | 102.7 | 102.5 | 109.2 | 103.8 | 103.8 | 104.4 | 104.4 | 104.0 | 103.0 | 103.6 |
| Mining | 65.3 | 64.9 | 65.4 | 65.0 | 64.3 | 64.4 | 64.2 | 62.5 | 62.2 | 60.9 | 60.2 | 60.0 | 58.7 |
| Construction | 132.6 | 125.0 | 128.9 | 123.2 | 122.7 | 124.4 | 124.4 | 123.8 | 123.3 | 124.9 | 124.4 | 118.9 | 121.6 |
| Manufacturing ........................................... | 103.9 | 102.7 | 101.6 | 100.9 | 100.7 | 101.2 | 102.0 | 102.3 | 109.2 | 102.9 | 102.6 | 102.5 | 102.7 |
| Durable goode | 102.0 | 100.4 | 98.8 | 97.8 | 97.9 | 98.4 | 99.4 | 99.6 | 100.3 | 100.0 | 99.4 | 99.1 | 99.2 |
| Lumber and wood products .................... | 123.5 | 120.5 | 118.6 | 117.0 | 117.4 | 119.7 | 122.4 | 121.3 | 122.1 | 122.4 | 121.3 | 123.1 | 124.0 |
| Furniture and fixtures | 117.4 | 115.9 | 111.7 | 112.6 | 115.3 | 115.6 | 117.1 | 115.5 | 116.5 | 116.5 | 116.5 | 115.0 | 117.0 |
| Stone, clay, and glass products .............. | 108.2 | 102.1 | 102.4 | 99.9 | 100.1 | 100.4 | 101.6 | 101.6 | 101.6 | 102.6 | 102.4 | 100.1 | 101.1 |
| Primary metal industries ......................... | 90.3 | 89.0 | 88.6 | 85.7 | 85.4 | 85.8 | 88.7 | 87.8 | 88.8 | 87.9 | 87.1 | 88.2 | 86.0 |
| Blast furnaces and basic steel products | 81.8 | 79.1 | 74.7 | 74.7 | 74.1 | 74.7 | 75.7 | 76.2 | 78.0 | 77.7 | 78.5 | 74.7 | 74.9 |
| Fabricated metal products ....................... | 104.6 | 103.2 | 100.8 | 99.9 | 100.0 | 100.4 | 101.6 | 102.1 | 102.9 | 108.1 | 102.6 | 101.7 | 102.4 |
| Industrial machinery and equipment ......... | 95.3 | 93.8 | 93.0 | 92.5 | 91.3 | 90.5 | 91.2 | 90.3 | 91.3 | 91.3 | 90.0 | 89.1 | 89.0 |
| Electronic and other electrical equipment | 103.1 | 101.5 | 101.1 | 99.7 | 100.7 | 101.1 | 101.3 | 101.4 | 101.5 | 100.6 | 100.0 | 101.2 | 101.7 |
| Trensportation equipment ........................ | 112.5 | 111.2 | 108.0 | 106.3 | 107.3 | 109.5 | 111.0 | 113.9 | 114.7 | 113.5 | 113.4 | 113.2 | 111.0 |
| Motor velicles and equipmem .............. | 115.0 | 114.8 | 108.7 | 108.1 | 113.0 | 118.6 | 121.8 | 128.6 | 128.6 | 128.6 | 125.9 | 125.7 | 124.4 |
| Instruments and related products ............ | 85.4 | 84.8 | 84.8 | 84.8 | 83.9 | 83.4 | 83.3 | 82.3 | 82.6 | B2.6 | 81.5 | 82.5 | 83.0 |
| Miscellaneous manufacturing .................. | 99.4 | 98.0 | 98.0 | 98.9 | 96.3 | 96.2 | 97.1 | 98.4 | 99.2 | 98.5 | 99.3 | 99.0 | 100.5 |
| Nondurable goods | 106.7 | 105.9 | 105.5 | 105.2 | 104.5 | 105.2 | 105.8 | 108.0 | 107.2 | 107.0 | 107.1 | 107.3 | 107.6 |
| Food and kindred products ..................... | 111.2 | 110.8 | 111.0 | 111.0 | 109.6 | 110.0 | 110.4 | 109.0 | 111.4 | 111.3 | 110.8 | 111.1 | 110.6 |
| Tobacco products ........ | 70.9 | 71.8 | 70.7 | 67.2 | 66.2 | 69.3 | 68.8 | 69.7 | 74.5 | 71.1 | 69.0 | 65.5 | 09.5 |
| Textile mill products. | 94.2 | 93.7 | 82.3 | 92.3 | 93.0 | 95.2 | 96.8 | 98.0 | 98.7 | 98.5 | 99.0 | 99.1 | 100.1 |
| Apparel and other textile products ........... | 91.3 | 89.9 | 90.3 | 90.5 | 89.8 | 91.2 | 92.1 | 94.2 | 94.5 | 94.7 | 95.4 | 95.7 | 96.1 |
| Paper and atlied products ....................... | 110.2 | 109.9 | 109.9 | 109.7 | 108.6 | 108.8 | 108.9 | 109.7 | 110.5 | 110.2 | 110.0 | 110.3 | 111.0 |
| Printing and publishing .......... | 126.0 | 125.1 | 124.4 | 123.5 | 122.8 | 122.1 | 122.7 | 122.6 | 122.9 | 122.6 | 123.1 | 123.2 | 123.6 |
| Chemicals and allied products .................. | 104.2 | 103.4 | 102.8 | 103.1 | 102.4 | 101.6 | 101.9 | 100.9 | 102.9 | 102.4 | 102.5 | 102.7 | 103.5 |
| Petroleum and coal products ................... | 85.6 | 84.5 | 85.9 | 86.3 | 87.0 | 88.4 | 86.2 | 85.4 | 86.4 | 86.3 | 84.9 | 85.5 | 84.1 |
| Rubber and misc. plastics products .......... | 124.8 | 123.4 | 121.6 | 119.7 | 118.6 | 121.1 | 122.1 | 122.5 | 124.1 | 123.7 | 124.7 | 125.0 | 124.6 |
| Leather and leather products .................. | 58.3 | 57.4 | 57.0 | 55.9 | 55.3 | 55.4 | 56.0 | 57.3 | 56.1 | 56.8 | 55.3 | 56.8 | 55.3 |
| Service-producing ......... | 130.7 | 128.9 | 129.4 | 129.0 | 127.9 | 129.3 | 130.3 | 128.2 | 129.2 | 130.3 | 129.0 | 129.7 | 129.9 |
| Transportation and public utilitioe .. | 116.1 | 195.3 | 114.3 | 114.1 | 113.3 | 114.7 | 114.8 | 113.5 | 114.5 | 115.3 | 113.8 | 114.3 | 114.2 |
| Wholesale trade | 115.8 | 114.7 | 114.2 | 114.3 | 113.4 | 114.2 | 114.5 | 112.9 | 113.4 | 113.6 | 113.1 | 112.9 | 113.2 |
| Retail trade | 122.3 | 120.3 | 121.1 | 120.6 | 119.3 | 120.6 | 121.5 | 119.3 | 120.1 | 120.9 | 118.7 | 119.8 | \$18.4 |
| Finance, inturance, and real eatate .......... | 121.6 | 120.4 | 120.2 | 119.9 | 118.3 | 119.7 | 121.3 | \$17.9 | 119.0 | 120.4 | 118.0 | 118.5 | 121.2 |
| Services ..................................................... | 148.1 | 145.8 | 146.9 | 148.5 | 145.4 | 147.1 | 148.5 | 146.4 | 147.8 | 149.2 | 148.8 | 149.2 | 150.2 |

${ }^{1}$ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transporlation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.
" = preliminary.

NOTE: Establishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark dala are introduced, alt seasonally adjusted data from January 1987 forward are subject to revision.


## ESTABLISHMENT DATA <br> STATE AND AREA HOURS AND EARNINGS <br> NOT SEASONALLY ADJUSTED

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

| State and area | Average weekly hours |  |  | Average hourly earnings |  |  | Average weekly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1891 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{10} \end{aligned}$ | Now. <br> 1990 | $\begin{gathered} \text { Oct. } \\ \text { 1991 } \end{gathered}$ | $\begin{aligned} & \text { Now. } \\ & 19910 \end{aligned}$ | Nov. 1990 | $\begin{gathered} \text { OcL } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { Nov, } \\ 1991^{\circ} \end{gathered}$ |
| Alabama | 40.9 | 41.1 | 41.6 | \$9.53 | $\$ 9.77$ | 59.61 | 5389.78 | \$401.55 | \$408.10 |
| Bimingham ...................................................................................... | 41.3 | 40.6 | 41.1 | 9.85 | 10.22 | 10.21 | 406.81 | 414.93 | 419.63 |
| Mobile ........ | 41.8 | 42.9 | 43.5 | 11.19 | 11.74 | 11.75 | 467.74 | 503.65 | 511.13 |
| Alaskal .. | 37.9 | 40.9 | 40.3 | 13.34 | 13.44 | 12.46 | 505.59 | 549.70 | 502.14 |
| Arlmong ............................................................................................. | 40.5 | 40.8 | 41.2 | 10.44 | 10.79 | 10.83 | 422.82 | 440.23 | 446.20 |
| Arkantas $\qquad$ | 40.5 | 41.6 | 40.8 | 8.59 | 8.89 | 8.95 | 347.90 | 369.82 | 365.16 |
| Fayetteville-Springdale .................................................................... | 39.5 | 39.3 | 38.8 | 7.83 | 8.26 | 8.35 | 309.29 | 324.62 | 323.98 |
| Fort Smith ........................................................................................ | 38.2 | 40.8 | 40.6 | 8.67 | 9.10 | 9.18 | 331.19 | 371.28 | 372.71 |
| Little Prock-North Little Rock | 41.0 | 42.7 | 40.5 | 9.05 | 9.17 | 9.30 | 371.05 | 391.56 | 376.65 |
| Pine Bluft ........................ | 43.5 | 42.3 | 42.2 | 10.88 | 10.61 | 10.69 | 473.28 | 448.80 | 451.12 |
| Callfornla ........................................................................................... | 40.8 | 40.6 | 40.9 | 11.68 | 11.92 | 12.04 | 476.54 | 483.95 | 492.44 |
| Anaheirn-Santa Ana .......................................................................... | 41.4 | 40.2 | 40.9 | 11.79 | 12.01 | 12.12 | 488.11 | 482.80 | 495.71 |
| Bakerstield ...................................................................................... | 40.4 | 40.3 | 40.4 | 12.55 | 12.76 | 12.96 | 507.02 | 514.23 | 523.58 |
| Fresno | 39.8 | 40.2 | 39.9 | 9.84 | 9.88 | 10.26 | 391.63 | 397.18 | 409.37 |
| Los Angeles-Long Beach ................................................................. | 41.3 | 41.0 | 41.6 | t\%. 11 | 11.36 | 11.46 | 458.64 | 465.76 | 476.74 |
| Modesto ............................................................................................ | 40.5 | 39.6 | 40.9 | 10.81 | 11.29 | 11.31 | 437.181 | 447.08 | 462.58 |
| Oakland ........................................................................................... | 41.3 | 41.2 | 42.0 | 13.65 | 13.94 | 14.09 | 563.75 | 574.33 | 591.78 |
| Oxnard-Ventura .............................................................................. | 41.5 | 40.4 | 41.3 | 10.98 | 10.87 | 11.01 | 455.67 | 419.15 | 454.71 |
| Riverside-San Bernardino | 40.3 | 40.4 | 40.2 | 10.44 | 10.83 | 10.87 | 420.73 | 437.53 | 436.97 |
| Sacramento | 38.9 | 40.0 | 40.0 | 12.17 | 12.58 | 12.64 | 473.41 | 503.20 | 505.60 |
| Sal\|nas-Seaside-Monterey ............................................................... | 39.3 | 38.2 | 38.5 | 11.00 | 11.52 | 11.46 | 467.67 | 440.06 | 441.21 |
| San Diego ................................................................................... | 40.9 | 40.6 | 41.1 | 11.82 | 12.03 | 12.14 | 483.44 | 488.42 | 498.95 |
| San Francisco ................................................................................... | 39.5 | 40.5 | 40.3 | 12.98 | 12.94 | 13.06 | 512.71 | 524.07 | 526.32 |
| San Jose ........................................................................................ | 40.7 | 41.5 | 41.5 | 13.89 | 14.52 | 14.43 | 565.32 | 594.28 | 598.85 |
| Santa Barbara-Santa Maria-Lompoc ................................................ | 41.6 | 40.5 | 41.0 | 11.88 | 12.65 | 12.78 | 494.21 | 512.33 | 523.98 |
| Sarla Rosa-Pelsluma ...................................................................... | 38.3 | 38.6 | 38.6 | 11.53 | 11.87 | 11.73 | 441.60 | 458.18 | 452.78 |
| Stockton $\qquad$ | 40.2 | 41.2 | 40.7 | 11.30 | 11.49 | 11.58 | 454.26 | 479.39 | 471.31 |
| Vailejo-Fsirfield-Napa .................................................................... | 39.2 | 41.1 | 39.9 | 13.65 | 13.87 | 13.78 | 535.08 | 570.06 | 549.82 |
| Colorado | 41.7 | 38.8 | 39.6 | 11.27 | 11.41 | 11.54 | 469.90 | 442.71 | 456.98 |
| Denver ........................................................................................... | 41.3 | 40.2 | 40.8 | 12.63 | 12.62 | 12.54 | 521.62 | 507.32 | 511.63 |
| Connecticut ..., | 42.2 | 41.8 | 42.0 | $1 \uparrow .68$ | 12.13 | 12.16 | 492.05 | 507.03 | 510.72 |
| Bridgeport-Miliord ............................................................................ | 42.4 | 41.6 | 41.9 | 12.31 | 12.85 | 12.82 | 521.94 | 534.56 | 537.16 |
| Hartiord $\qquad$ | 42.4 | 42.6 | 43.1 | 12.56 | 13.12 | 13.16 | 532.54 | 558.91 | 567.20 |
| New Britain ..................................................................................... | 42.8 | 42.6 | 41.8 | 12.42 | 12.43 | 12.73 | 531.58 | 529.52 | 532.11 |
| New Haven-Meridan | 41.0 | 41.2 | 41.5 | 11.10 | 11.61 | 11.59 | 455.10 | 478.33 | 480.99 |
| Suamford | 41.3 | 40.9 | 41.4 | 12.12 | 11.94 | 11.82 | 500.56 | 488.35 | 489.35 |
| Waterbury ........................................................................................ | 43.1 | 41.9 | 42.6 | 10.93 | 11.20 | 11.31 | 471.08 | 469.28 | 481.81 |
| Delawart ............................................................................................. | 41.2 | 43.1 | 42.7 | 11.42 | 12.68 | 12.76 | 470.50 | 546.51 | 544.85 |
| Wilmingion .................................................................................... | 42.7 | 43.3 | 43.8 | 13.78 | 14.97 | 15.14 | 588.41 | 648.20 | 663.13 |
| Destrict of Columbla; <br> Washington MSA | 39.3 | 39.1 | 39.5 | 12.71 | 13.13 | 13.12 | 499.50 | 513.38 | 518.24 |
| Florlds ............................................................................................... | 41.3 | 41.0 | 41.6 | 9.07 | 9.32 | 9.40 | 374.58 | 162.12 | 391.04 |
|  | 42.0 | 41.5 | 40.6 | 9.44 | 9.50 | 9.57 | 396.48 | 394.25 | 388.54 |
| Jacksonville .................................................................................... 1 | 41.9 | 40.8 | 41.9 | 9.52 | 9.84 | 9.88 | 398.89 | 401.47 | 413.97 |
| Miami-Hialeah ................................................................................. | 39.5 | 38.9 | 39.1 | 7.60 | 7.77 | 8.34 | 300.20 | 302.25 | 328.09 |
| Orlando $\qquad$ | 41.6 | 40.2 | 40.7 | 10.48 | $\cdot 10.29$ | 10.32 | 435.97 | 413.66 | 420.02 |
| Pembacola | 44.3 | 42.6 | 44.1 | 11.98 | -11.86 | 12.32 | 530.71 | 505.24 | 543.31 |
| Tampa-Si. Petersburg-Clearwater | 41.7 | 41.4 | 42.3 | 9.23 | 9.57 | 9.63 | 384.89 | 396.20 | 407.35 |
| West Palm Beach-Boca Raton-Delray Beach ................................. | 43.3 | 40.6 | 44.3 | 10.17 | 10.00 | 10.38 | 440.36 | 406.00 | 459.63 |
| Georgla ............................................................................................... | 40.9 | 41.4 | 41.2 | 9.28 | 9.64 | 9.83 | 379.55 | 399.10 | 396.76 |
| Atlanla ....................................................................................... | 41.2 | 41.2 | 41.0 | 10.78 | 11.16 | 11.16 | 444.14 | 459.79 | 457.56 |
| Savannah ........................................................................................ | 46.5 | 47.6 | 48.3 | 11.40 | 11.99 | 12.16 | 530.10 | 570.72 | 587.33 |
| Hawall ................................................................................................... | 40.0 | 40.3 | 41.7 | 11.10 | 11.31 | 11.48 | 444.00 | 455.79 | 478.72 |
| Honolulu .......................................................................................... | 39.6 | 37.9 | 39.2 | 11.57 | 11.75 | 12.10 | 45 e .17 | 445.33 | 474.32 |
| Idaho .................................................................................................... | 38.0 | 39.5 | 39.3 | 10.96 | 11.17 | 11.05 | 416.48 | 441.22 | 433.48 |

## See foonnoles at end of lable.

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

| Slate and area | Average weekly hours |  |  | Average hourty earnings |  |  | Average weekly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. <br> 1990 | Oct. <br> 1991 | $\begin{aligned} & \text { Nov. } \\ & 1991^{1} \end{aligned}$ | Nov. <br> 1980 | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Now. } \\ & \text { 1901p } \end{aligned}$ | Nov. 1990 | $\begin{aligned} & \text { Oct. } \\ & 1981 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{1} \end{aligned}$ |
| Illinols | 41.5 | 40.9 | 40.9 | \$11.52 | S11.76 | \$11.76 | \$478.08 | \$480.98 | 5480.98 |
| Aurora-Elgin | 41.2 | 41.1 | 41.0 | 11.53 | 11.54 | 11.28 | 475.04 | 474.29 | 462.48 |
| Bloomington-Nomal | 44.4 | 41.3 | 42.8 | 13.91 | 14.03 | 14.13 | 617.80 | 579.44 | 604.76 |
| Champaign-Urbane-Rantoul . | 40.4 | 42.9 | 42.3 | 9.98 | 10.48 | 10.37 | 403.19 | 449.59 | 478.65 |
| Chicago ......................... | 41.7 | 41.0 | 41.4 | 11.25 | 11.55 | 14.56 | 469.13 | 473.55 | 478.58 |
| Daveriport-Rock IEland-Moline | 41.0 | 40.9 | 40.4 | 13.51 | 13.59 | 13.50 | 553.91 | 555.83 | 545.40 |
| Decatur ... | 43.0 | 43.7 | 45.3 | 14.81 | 14.85 | 14.62 | 636.83 | 649.38 | 862.29 |
| doliet | 41.8 | 41.5 | 42.6 | 13.18 | 13.47 | 13.55 | 550.92 | 558.01 | 577.2 J |
| Kankakee | 42.3 | 43.4 | 43.8 | 12.00 | 12.44 | 12.54 | 507.60 | 539.80 | 549.25 |
| Lake County | 40.5 | 40.5 | 40.5 | 11.55 | 11.70 | 11.69 | 487.78 | 473.85 | 473.45 |
| Pearia .... | 43.1 | 45.2 | 41.9 | 14.12 | 14.73 | 14.34 | 608.57 | 605.80 | 629.53 |
| Rocktord | 41.8 | 42.4 | 42.3 | 12.54 | 12.85 | 12.93 | 524.17 | 544.84 | 546.94 |
| Springrield .................................................................................... | 39.9 | 38.4 | 37.8 | 10.83 | 11.22 | 11.02 | 432.12 | 430.85 | 416.56 |
| Indiona. | 41.5 | 41.8 | 41.9 | 12.20 | 12.57 | 12.57 | 506.30 | 525.43 | 526.88 |
| Anderson | 41.6 | 41.8 | 42.9 | 15.82 | 16.68 | 17.28 | 661.29 | 708.93 | 741.31 |
| Eloomington, | 38.5 | 38.0 | 40.9 | 10.81 | 19.87 | 11.87 | 418.19 | 462.23 | 485.48 |
| Elkhart-Goshen | 38.7 | 40.3 | 38.7 | 10.04 | 10.30 | 10.01 | 388.55 | 415.09 | 388.16 |
| Evansville . | 41.3 | 43.3 | 43.3 | 12.48 | 12.82 | 12.81 | 515.42 | 555.11 | 554.67 |
| Fort Wayne | 39.8 | 41.2 | 42.5 | 12.50 | 13.10 | 13.46 | 497.50 | 539.72 | 572.05 |
| Gary-Hammond | 44.0 | 42.6 | 42.4 | 16.38 | 16.46 | 16.39 | 720.72 | 701.20 | 684.94 |
| Indianapolis ... | 42.6 | 41.7 | 42.5 | 12.73 | 13.36 | 13.33 | 542.30 | 557.11 | 566.53 |
| Kokomo ... | 39.5 | 40.3 | 40.4 | 16.77 | 17.26 | 17.39 | 662.42 | 695.58 | 702.56 |
| Lafayette-West Lafayette | 42.9 | 41.3 | 39.0 | 12.35 | 12.74 | 12.92 | 529.82 | 528.16 | 501.88 |
| Muncie | 47.9 | 45.5 | 44.0 | 13.22 | 14.09 | 13.81 | 633.24 | 641.10 | 607.64 |
| South Bend-Mishawaka | 41.1 | 41.0 | 40.2 | 11.38 | 11.74 | 11.6\% | 467.72 | 481.34 | 469.94 |
| Terre Haute .................. | 43.1 | 44.8 | 44.7 | 10.80 | 10.47 | 10.49 | 469.79 | 489.06 | 468.90 |
| Iowa | 40.8 | 40.6 | 41.2 | 11.40 | 11.86 | 11.80 | 465.12 | 473.40 | 486.16 |
| Cedar Rapids | 41.4 | 38.0 | 40.3 | 14.09 | 14.18 | 14.68 | 581.33 | 538.84 | 592.01 |
| Des Moines | 40.9 | 41.5 | 41.8 | 12.21 | 12.86 | 12.65 | 489.39 | 533.68 | 529.19 |
| Dubuque | 41.6 | 40.0 | 40.1 | 12.10 | 11.93 | 12.15 | 503.36 | 477.20 | 467.22 |
|  | 40.9 | 40.4 | 41.1 | 9.21 | 9.53 | 9.52 | 376.69 | 385.01 | 391.27 |
| Kansas | 40.7 | 40.0 | 40.3 | 10.91 | 11.43 | 11.45 | 444.04 | 457.20 | 461.44 |
| Topeka | 37.3 | 39.9 | 39.2 | 12.14 | 13.21 | 13.65 | 452.82 | 527.08 | 535.08 |
| Wichita | 41.6 | 40.8 | 40.1 | 12.45 | 13.21 | 13.09 | 517.92 | 538.97 | 524.91 |
| Kentucky | 39.8 | 40.5 | 40.9 | 10.80 | 11.01 | 11.15 | 429.84 | 445.91 | 458.04 |
| Lexinglon-Fayette | 42.0 | 41.8 | 42.3 | 11.45 | 11.56 | 11.72 | 480.90 | 484.36 | 485.76 |
| Louisville .............. | 40.0 | 41.3 | 42.2 | 12.22 | 12.84 | 13.09 | 488.80 | 530.29 | 552.40 |
| Loulalana | 43.6 | 44.0 | 44.1 | 11.59 | 11.90 | 11.94 | 505.32 | 523.60 | 526.55 |
| Eaton Prouge | 45.1 | 44.9 | 45.2 | 13.35 | 13.86 | 13.86 | 602.09 | 622.31 | 626.47 |
| New Oreans. | 43.5 | 42.5 | 43.8 | 11.06 | 11.49 | 11.52 | 481.11 | 488.33 | 504.58 |
| Shreveport ..... | 42.4 | 42.1 | 42.1 | 12.64 | 13.35 | 13.04 | 535.94 | 562.04 | 548.88 |
| Maine | 39.7 | 40.4 | 40.4 | 10.91 | 11.10 | 11.22 | 433.13 | 448.44 | 453.29 |
| Lewiston-Auburn | 38.4 | 41.2 | 41.7 | 9.64 | 9.27 | 9.41 | 370.19 | 381.92 | 382.40 |
| Porland ..................... | 37.5 | 39.0 | 38.4 | 10.70 | 10.43 | 10.30 | 401.25 | 406.77 | 395.52 |
| Maryland | 41.1 | 40.8 | 40.8 | 11.89 | 12.00 | 12.16 | 480.46 | 489.60 | 496.13 |
| Baltimore MSA ...... | 41.5 | 41.4 | 41.6 | 12.16 | 12.54 | 12.77 | 504.64 | 519.16 | 531.23 |
| Maseachusets | 40.9 | 40.9 | 41.1 | 11.58 | 11.81 | 11.91 | 473.62 | 483.03 | 489.50 |
| Boston | 40.6 | 40.3 | 40.2 | 12.33 | 12.60 | 12.67 | 500.60 | 507.78 | 509.33 |
| Springrield | 41.7 | 42.0 | 42.0 | 10.88 | 11.42 | 11.39 | 453.70 | 479.64 | 478.38 |
| Worcestar .............................................. | 42.8 | 42.1 | 42.4 | 11.25 | 11.14 | 11.37 | 481.50 | 488.99 | 482.09 |
| Michlgan | 40.2 | 42.9 | 41.0 | 14.01 | 14.88 | 14.66 | 563.20 | 629.77 | 601.06 |
| Ann Arbor | 43.9 | 42.3 | 40.9 | 15.79 | 16.33 | 16.14 | 693.18 | 690.76 | B80.13 |
| Batte Creek | 42.6 | 43.4 | 42.9 | 14.65 | 15.15 | 15.44 | 624.09 | 657.94 | 662.38 |
| Detroit | 41.8 | 43.6 | 41.5 | 15.14 | 15.65 | 15.55 | 632.85 | 682.78 | 645.32 |
| Flint | 37.1 | 43.7 | 41.9 | 17.94 | 18.61 | 18.45 | 665.57 | 813.26 | 773.05 |
| Grand Rapids . | 39.1 | 40.6 | 39.3 | 11.88 | 12.54 | 12.44 | 464.51 | 509.12 | 488.89 |
| Jackson ... | 39.6 | 42.1 | 41.0 | 10.68 | 10.91 | 10.75 | 422.93 | 459.31 | 440.75 |
| Kalamazoo | 41.4 | 43.4 | 41.7 | 14.04 | 14.93 | 15.01 | 581.26 | 647.96 | 625.92 |
| Lansing-East Lansing | 37.3 | 43.8 | 40.6 | 16.19 | 17.79 | 17.45 | 603.51 | 778.20 | 708.47 |
| Muskegon ........................................................................ | 38.4 | 40.2 | 38.4 | 12.63 | 12.23 | 12.13 | 484.99 | 491.65 | 465.79 |
| Saginaw-Bay City-Midland .............................................................. | 38.8 | 42.9 | 42.1 | 16.09 | 16.50 | 16.76 | 624.29 | 707.65 | 705.60 |

See footnoles at end of table.

## ESTABLISHMENT DATA

STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED
C-8. Average hours and eamings of production workers on manufacturing payrolis in States and selected areas-Continued

| State and area | Average weekly hours |  |  | Average hourly earnings |  |  | Average weekly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Now. 1990 | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & \text { 1991} \end{aligned}$ | Now . 1990 | $\begin{aligned} & \text { Ont. } \\ & 1981 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991^{\circ} \end{gathered}$ | Noy. $1990$ | Oct. <br> 1991 | $\begin{aligned} & \text { Now. } \\ & 1991^{\circ} \end{aligned}$ |
| Minnesota | 40.5 | 40.5 | 40.8 | \$11.37 | \$11.58 | \$11.89 | \$460.49 | *486.99 | 5476.95 |
| Duluth .... | 39.1 | 39.0 | 39.2 | 17.80 | 11.59 | 11.40 | 461.38 | 452.01 | 446.88 |
| Minneapolis-St. Paul | 40.6 | 40.2 | 40.6 | 12.06 | 12.30 | 12.40 | 489.64 | 494.46 | 503.44 |
| St Cloud ................. | 38.6 | 38.7 | 40.7 | 10.04 | 10.18 | 10.34 | 397.54 | 393.97 | 420.84 |
| Mintietippi ............................................................................................... | 39.1 | 40.2 | 40.5 | 8.47 | 8.69 | 6.80 | 331.78 | 349.34 | 356.40 |
| Jackson ........................................................................................... | 39.5 | 40.3 | 40.8 | 9.41 | 3.19 | 9.51 | 371.70 | 370.36 | 388.01 |
| Messourd | 40.3 | 40.7 | 40.9 | 10.63 | 1.J.99 | 10.95 | 428.39 | 447.29 | 447.66 |
| Kansas City | 42.0 | 41.0 | 40.4 | 11.56 | 12.52 | 12.62 | 485.52 | 513.32 | 509.85 |
| St. Louis ..... | 41.6 | 42.0 | 42.3 | 12.75 | 13.14 | 13.00 | 530.40 | 550.62 | 551.17 |
| Springtield | 40.3 | 40.8 | 40.6 | 9.48 | 9.76 | 9.75 | 382.04 | 398.21 | 395.85 |
| Hentara ...................................................................................... | 38.6 | 39.8 | 38.2 | 11.57 | 11.79 | 11.67 | 446.60 | 469.24 | 455.90 |
| Nebraska | 41.1 | 40.6 | 41.0 | 9.86 | 3.87 | 10.05 | 405.25 | 400.72 | 412.05 |
| Lincoln | 39.9 | 40.5 | 39.9 | 11.01 | 11.15 | 10.98 | 439.30 | 451.58 | 438.10 |
| Omaha | 42.6 | 41.4 | 40.9 | 10.58 | 10.31 | 10.60 | 450.71 | 426.83 | 431.54 |
| Novida ......................................................................................... | 41.2 | 40.7 | 41.5 | 10.96 | 11.10 | 11.11 | 454.55 | 455.03 | 461.07 |
| Las Vegas | 41.3 | 40.0 | 40.2 | 12.69 | 12.65 | 12.74 | 524.10 | 508.00 | 512.15 |
| Now Hempehire | 40.7 | 41.5 | 41.3 | 10.90 | 10.81 | 11.04 | 443.69 | 449,62 | 455.95 |
| Manchester | 41.9 | 41.6 | 41.6 | 11.04 | 11.17 | 11.25 | 462.58 | 484.67 | 488.00 |
| Nashua .- | 40.8 | 42.1 | 41.6 | 13.93 | 12.96 | 13.14 | 568.34 | 545.62 | 546.62 |
| Portsmouth-Dover-Fochester | 42.4 | 41.2 | 41.6 | 10.02 | 10.60 | 10.67 | 424.65 | 436.72 | 443.87 |
| New Jeracy ....................................................................................... | 41.7 | 41.3 | 41.8 | 11.88 | 12.36 | 12.37 | 485.40 | 510.47 | 517.07 |
| New Maxico | 40.9 | 40.4 | 40.4 | 9.20 | 0.31 | 9.69 | 376.28 | 376.12 | 391.48 |
| Albuquerque . | 40.7 | 41.0 | 40.4 | 9.30 | B.81 | 8.90 | 378.51 | 402.21 | 399.96 |
| Now York | 40.0 | 40.4 | 40.7 | 11.22 | 11.55 | 11.58 | 448.80 | 466.62 | 471.31 |
| Albany-Schenectady-Troy ................................................................ | 41.9 | 41.9 | 42.1 | 12.04 | 12.60 | 12.63 | 504.49 | 527.94 | 531.72 |
| Binghamton ............. | 38.9 | 40.1 | 40.1 | 10.10 | 9.57 | 8. 67 | 392.89 | 383.76 | 387.77 |
| Buffalo | 42.7 | 43.1 | 43.4 | 13.35 | 13.63 | 13.55 | 570.05 | 587.45 | 588.07 |
| Elmira | 40.8 | 42.0 | 42.0 | 10.14 | 10.67 | 10.70 | 413.71 | 448.14 | 449.40 |
| Nassau-Suffolk | 39.7 | 38.1 | 39.5 | 11.84 | 12.01 | 12.04 | 470.05 | 489.59 | 475.58 |
| New York PMSA .................................................................................. | 37.2 | 38.2 | 38.2 | 10.32 | 10.59 | 10.56 | 383.90 | 404.54 | 403.38 |
| New York City ................................................................................ | 37.0 | 37.8 | 38.0 | 10.25 | 10.31 | 10.34 | 379.25 | 389.72 | 392.92 |
| Niagara Falls | 41.1 | 41.4 | 41.9 | 14.32 | 14.62 | 14.82 | 588.55 | 605.27 | 620.96 |
| Orange Counly | 40.9 | 39.6 | 40.9 | 9.56 | 10.09 | 10.11 | 391.00 | 399.56 | 413.50 |
| Poughixeapeis | 40.0 | 40.5 | 40.9 | 10.91 | 11.22 | 11.39 | 438.40 | 454.41 | 465.85 |
| Rochester | 42.0 | 42.8 | 43.2 | 12.72 | 13.56 | 13.64 | 534.24 | 580.37 | 589.25 |
| Rockland County | 40.7 | 39.5 | 39.8 | 9.38 | 10.67 | 10.65 | 381.77 | 421.47 | 423.87 |
| Syracuse .......... | 40.4 | 40.6 | 41.3 | 12.13 | 12.76 | 12.80 | 490.05 | 518.06 | 528.64 |
| Utica-Riome | 40.3 | 40.4 | 41.0 | 10.54 | 10.59 | 10.80 | 424.76 | 427.64 | 442.60 |
| Westchesier County | 37.9 | 41.1 | 39.4 | 11.38 | 12.81 | 12.31 | 431.30 | 526.49 | 485.01 |
| North Carolina | 40.0 | 40.7 | 40.0 | 8.96 | 9.22 | 9.26 | 358.40 | 375.25 | 377.81 |
| Asheville ........................................................................................ | 41.7 | 41.1 | 41.6 | 8.94 | 9.12 | 9.26 | 372.60 | 374.83 | 385.22 |
| Charlotte-Gastonia-Plock Hill ................................................................. | 40.3 | 39.7 | 40.2 | 9.57 | 9.91 | 10.01 | 385.67 | 393.43 | 402.40 |
| Greensboro-Winston-Salem-High Point | 38.8 | 39.9 | 39.9 | 9.66 | 9.96 | 9.99 | 374.81 | 397.40 | 398.60 |
| Ralaigh-Durtam ................................................................................ | 42.2 | 41.2 | 41.7 | 10.16 | 10.41 | 10.49 | 428.75 | 428.89 | 437.43 |
| North Datrotat | 39.8 | 40.3 | 40.0 | 8.84 | 9.44 | 9.53 | 351.83 | 380.43 | 381.20 |
| Fergo-Moorheed .............................................................................. | 37.8 | 40.7 | 40.3 | 8.71 | 9.04 | 9.23 | 329.24 | 367.93 | 371.97 |
| Ohlo | 42.7 | 43.0 | 43.2 | 12.63 | 13.37 | 13.36 | 547.64 | 574.91 | 577.15 |
| Akron | 43.2 | 42.6 | 43.4 | 12.00 | 12.30 | 12.28 | 518.40 | 523.98 | 532.95 |
| Canton . | 42.3 | 41.6 | 42.0 | 11.45 | 11.42 | 11.49 | 484.34 | 475.07 | 482.58 |
| Cincinnati | 43.2 | 43.7 | 44.1 | 12.21 | 12.89 | 12.95 | 527.47 | 563.29 | 571.10 |
| Cleveland .......................................................................................... | 42.6 | 42.6 | 42.7 | 12.18 | 12.77 | 12.77 | 518.87 | 544.00 | 545.28 |
| Columbus .......... | 42.9 | 42.2 | 43.1 | 12.62 | 13.11 | 13.14 | 541.40 | 553.24 | 566.33 |
| Dayton-Springtield | 41.7 | 43.1 | 43.5 | 13.54 | 14.42 | 14.47 | 564.62 | 621.50 | 629.45 |
| Toledo ............................................................................................. | 43.4 | 42.9 | 43.0 | 13.64 | 14.25 | 14.26 | 591.98 | 611.33 | 613.18 |
| Youngstown-Warren ........................................................................ | 43.3 | 44.4 | 44.1 | 15.24 | 15.99 | 15.04 | 689.69 | 709.96 | 702.95 |

See foornotes at end of table

C-6. Average hours and eamings of production workers on manufacturing payrolls in States and selected areas-Continued

| State and area | Average weekly hours |  |  | Average hourty earnings |  |  | Average weekly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. <br> 1990 | Oct 1991 | $\begin{aligned} & \text { Nov. } \\ & 19910 \end{aligned}$ | Now. <br> 1960 | $\begin{aligned} & 0 \mathrm{ct} . \\ & 1901 \end{aligned}$ | $\begin{aligned} & \text { Noy. } \\ & \text { 19910 } \end{aligned}$ | Now. <br> 1960 | $\begin{gathered} \text { Oct. } \\ 1999 \end{gathered}$ | $\begin{gathered} \text { Now. } \\ \text { 189910 } \end{gathered}$ |
| Oximhoma | 41.1 | 41.1 | 41.3 | \$10.81 | 511.19 | \$11.39 | 5444.29 | 2459.91 | 5470.41 |
| Oklahoma City | 47.7 | 41.8 | 43.0 | 14.35 | 12.32 | 12.69 | 684.50 | 514.98 | 545.67 |
| Tulsa ............. | 42.2 | 41.3 | 42.6 | 11.64 | 11.75 | 12.00 | 491.21 | 485.28 | 511.20 |
| Oregon | 39.2 | 39.5 | 39.2 | 11.28 | 11.51 | 11.70 | 442.18 | 454.65 | 458.84 |
| Eugerie-Springfieild | 37.6 | 30.5 | 38.6 | 10.90 | 11.21 | 11.37 | 409.84 | 431.59 | 478.88 |
| Medtord | 38.1 | 39.4 | 39.3 | 11.00 | 11.29 | 11.23 | 419.10 | 444.83 | 441.34 |
| Portand | 39.5 | 40.7 | 40.0 | 11.45 | 12.01 | 11.93 | 452.28 | 488.31 | 477.20 |
| Salem ........................................ | 36.6 | 38.9 | 36.4 | 9.91 | 9.27 | 10.02 | 362.71 | 360.60 | 364.73 |
| Pennsytuanla | 41.3 | 40.8 | 41.1 | 11.22 | 11.48 | 11.55 | 483.39 | 468.38 | 474.71 |
| Allentown-Bethiehem | 40.2 | 40.4 | 40.2 | 11.34 | 11.45 | 11.71 | 455.67 | 452.89 | 470.74 |
| Altoona | 38.0 | 39.1 | 40.1 | 9.68 | 9.53 | 9.58 | 367.94 | 372.62 | 383.36 |
| Beaver County | 43.9 | 44.7 | 45.5 | 11.31 | 11.56 | 11.70 | 496.51 | 516.73 | 532.35 |
| Erie | 44.2 | 42.6 | 43.2 | 11.81 | 11.93 | 12.01 | 522.00 | 508.22 | 519.70 |
| Harrisburg-Lebanon-Cartisle | 40.7 | 40.0 | 40.6 | 11.23 | 11.54 | 11.74 | 457.06 | 461.60 | 476.64 |
| Johnstown | 39.2 | 39.1 | 39.1 | 8.79 | 9.05 | 9.01 | 344.57 | 353.86 | 352.29 |
| Lancaster | 39.7 | 40.0 | 40.1 | 11.02 | 11.35 | 11.47 | 437.49 | 454.00 | 459.95 |
| Philadelphia PMSA | 41.3 | 40.4 | 41.0 | 12.16 | 12.52 | 12.58 | 502.21 | 505.81 | 515.78 |
| Pittsburgh ............... | 42.5 | 41.5 | 42.1 | 11.51 | 12.05 | 12.09 | 489.18 | 500.08 | 508.57 |
| Reading .. | 40.7 | 41,2 | 41.5 | 11.70 | 12.09 | 12.18 | 478.19 | 498.11 | 505.47 |
| Scranton-Wilkes-Batre | 39.5 | 40.3 | 39.9 | 9.85 | 10.19 | 10.21 | 389.08 | 410.68 | 407.3日 |
| Sharen ............ | 44.5 | 43.5 | 44.5 | 12.27 | 12.55 | 12.62 | 54.02 | 545.93 | 581.59 |
| State College | 36.3 | 39.3 | 38.9 | 10.11 | 10.32 | 10.39 | 387.21 | 405.58 | 404.17 |
| Williamsport | 41.6 | 39.4 | 30.4 | 10.37 | 10.70 | 10.71 | 431.39 | 421.58 | 421.97 |
| York ................. | 42.1 | 41.6 | 42.0 | 10.86 | 11.28 | 11.35 | 457.21 | 469.25 | 476.70 |
| Fhode Island | 39.6 | 41.2 | 39.9 | 9.82 | 9.68 | 9.75 | 380.95 | 398.82 | 389.03 |
| PawLuckat-Woonsocket-Atlieboro ................................................ | 39.4 | 41.6 | 40.3 | 9.17 | 9.14 | 9.12 | 352.13 | 380.22 | 367.54 |
| Providence ......... | 39.8 | 41.4 | 40.9 | 9.69 | 9.85 | 10.06 | 385.68 | 407.79 | 411.45 |
| South Carolina | 41.0 | 41.6 | 41.9 | 8.98 | 9.35 | 9.37 | 368.18 | 388.96 | 382.50 |
| Charlestion | 41.0 | 41.5 | 41.4 | 8.20 | 9.55 | 9.59 | 377.20 | 396.33 | 397.03 |
| Columbia | 41.3 | 41.9 | 42.3 | 9.09 | 9.68 | 9.70 | 375.42 | 405.59 | 410.31 |
| Greenville-Spartanburg . | 41.3 | 41.1 | 41.5 | 8.95 | 9.38 | 9.48 | 369.84 | 385.52 | 393.42 |
| South Dakota | 41.0 | 40.6 | 42.2 | 8.58 | 8.87 | 8.81 | 351.78 | 360.12 | 371.78 |
| Rapid City | 37.1 | 40.9 | 40.1 | 9.18 | 9.50 | 9.59 | 340.58 | 388.55 | 384.56 |
| Sioux Falls | 44.8 | 41.8 | 45.5 | 9.07 | 9.00 | 8.88 | 406.34 | 376.20 | 407.68 |
| Tonnecyee | 38.8 | 39.8 | 40.2 | 9.69 | 9.95 | 9.96 | 375.97 | 396.01 | 400.39 |
| Chattanooga | 41.3 | 41.5 | 41.6 | 8.84 | 10.03 | 10.01 | 365.09 | 416.25 | 416.42 |
| Jchnson City-Kingsport-Bristol | 40.3 | 40.3 | 39.9 | 10.02 | 10.68 | 10.82 | 403.81 | 441.69 | 431.72 |
| Knosville . | 18.0 | 40.9 | 41.2 | 9.84 | 9.90 | 9.89 | 366.32 | $404.9 \dagger$ | 407.47 |
| Memphis ... | 40.5 | 40.4 | 41.6 | 9.78 | 10.33 | 10.31 | 396.09 | 417.33 | 428.90 |
| Nashvile | 40.8 | 41.9 | 41.7 | 11.16 | 11.17 | 11.07 | 455.33 | 488.02 | 461.62 |
| Toxats | 42.1 | 42.2 | 42.7 | 10.55 | 10.93 | 10.99 | 444.16 | 461.25 | 469.27 |
| Dallas | 41.5 | 41.4 | 42.0 | 10.26 | 10.86 | 10.75 | 425.79 | 441.32 | 451.50 |
| Ft. Worth-Arlington | 40.4 | 41.6 | 42.0 | 11.25 | 11.80 | 11.80 | 454.50 | 480.68 | 495.60 |
| Houston. | 45.6 | 44.5 | 44.2 | 12.33 | 12.60 | 12.64 | 562.25 | 560.70 | 558.69 |
| San Arlonio .......... | 40.7 | 41.3 | 41.0 | 7.89 | 0.22 | 8.30 | 325.19 | 339.49 | 340.30 |
| Utah | 40.2 | 40.3 | 40.8 | 10.39 | 10.97 | 10.89 | 417.68 | 438.08 | 444.31 |
| Salt Lake City-Ogden .... | 40.7 | 40.4 | 40.5 | 10.53 | 10.95 | 11.02 | 428.57 | 442.38 | 446.31 |
| Vermont | 40.5 | 41.5 | 41.5 | 10.80 | 19.18 | 11.19 | 437.40 | 463.97 | 464.39 |
| Burington .............................. | 40.0 | 42.0 | 41.1 | 11.48 | 11.74 | 11.77 | 459.20 | 493.08 | 483.75 |
| $V$ Wrginla | 40.7 | 40.9 | 41.3 | 10.24 | 10.47 | 10.53 | 416.77 | 428.22 | 434.89 |
| Bristol | 40.5 | 39.8 | 39.5 | 8.81 | 8.64 | 8.76 | 356.81 | 343.87 | 346.02 |
| Charottesville | 42.4 | 42.5 | 41.5 | 8.83 | 9.36 | 9.45 | 378.63 | 397.80 | 392.18 |
| Danville | 40.9 | 42.5 | 43.2 | 9.88 | 9.85 | 10.14 | 404.09 | 418.63 | 438.05 |
| Lynchburg | 40.0 | 39.2 | 40.6 | 9.99 | 9.98 | 10.28 | 399.60 | 391.22 | 417.37 |
| Northem Virginla | 39.9 | 39.2 | 39.5 | 11.49 | 11.64 | 11.04 | 458.45 | 484.13 | 471.63 |
| Fichmond-Peterstuirg | 43.9 | 42.5 | 43.3 | 13.38 | 13.63 | 13.84 | 587.38 | 579.28 | 599.27 |
| Froanoke | 41.8 | 41.4 | 42.2 | 12.11 | 12.57 | 12.75 | 506.20 | 520.40 | 538.05 |
| Washington | 39.6 | 40.1 | 39.9 | 12.83 | 13.42 | 13.47 | 512.03 | 538.14 | 597.45 |

See footnotes at end of table.

## ESTABLISHMENT DATA

## STATE AND AREA HOURS AND EARNINGS

NOT SEASONALLY ADJUSTED
C-8. Average houre and earnings of production workers on manufacturing payrolis in States and selected areas-Continued

| State and aram | Averege woekly hours |  |  | Average hourly earnings |  |  | Average weekly earnings |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. <br> 1950 | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1989 \end{gathered}$ | $\begin{aligned} & \text { NOY. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Ovt. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & \text { 19910 } \end{aligned}$ | Nor. 1990 | $\begin{aligned} & \text { Oct, } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ \text { 1991p } \end{gathered}$ |
| Weat Yirginim | 41.0 | 40.4 | 41.2 | \$11.84 | \$11.76 | \$12.05 | \$477.24 | \$475.10 | 6488.46 |
| Charteston | 43.6 | 44.8 | 44.1 | 13.16 | 13.62 | 14.14 | 573.78 | 610.18 | 623.57 |
| Huntington-Ashland | 42.4 | 39.8 | 41.0 | 13.85 | 13.92 | 13.78 | 587.24 | 554.02 | 564.98 |
| Parkersburg-Mariefta | 41.8 | 40.9 | 42.4 | 13.78 | 14.11 | 14.25 | 578.42 | 577.10 | 604.20 |
| Wheeling ........... | 41.7 | 43.2 | 44.2 | 13.46 | 14.35 | 14.47 | 561.28 | 619.92 | 639.57 |
| Wheconaln | 40.8 | 41.8 | 42.1 | 11.24 | 11.54 | 11.89 | 458.59 | 482.37 | 492.15 |
| Appleton-Oshkosh ............................................................................. | 42.4 | 42.6 | 43.3 | 12.31 | 12.23 | 12.62 | 521.84 | 521.00 | 546.45 |
| Eau Claira | 42.5 | 45.2 | 46.2 | 11.51 | 12.37 | 12.42 | 489.18 | \$59,12 | 573.60 |
| Grean lay | 41.2 | 43.3 | 43.4 | 12.22 | 12.41 | 13.06 | 503.46 | 537.35 | 566.80 |
| Janesville-Belocit | 40.4 | 43.6 | 42.7 | 13.72 | 14.30 | 14.50 | 554.29 | 623.48 | 619.15 |
| Kenosha | 39.7 | 40.8 | 41.4 | 11.17 | 12.08 | 12.06 | 443.45 | 49205 | 489.28 |
| La Crosse | 42.2 | 40.5 | 41.2 | 10.02 | 10.52 | 10.60 | 422.84 | 428.06 | 439.19 |
| Madisor ... | 39.8 | 42.1 | 40.6 | 10.53 | 11.01 | 11.16 | 419.09 | 463.52 | 453.10 |
| Mihwaukee .......................................................................................... | 40.8 | 41.9 | 42.7 | 11.96 | 12.50 | 12.54 | 487.97 | 523.75 | 535.46 |
| Racine | 39.6 | 40.6 | 41.4 | 11.89 | 11.52 | 12.25 | 470.45 | 479.89 | 507.15 |
| Shaboygan | 41.5 | 44.0 | 42.9 | 11.05 | 11.58 | 11.62 | 458.58 | 509.52 | 498.50 |
| Wausau | 42.4 | 43.4 | 43.1 | 10.98 | 11.38 | 11.33 | 465.55 | 484.33 | 488.32 |
| Wyoming ............................................................................................. | 41.5 | 36.9 | 39.9 | 10.24 | 10.75 | 11.71 | 424.86 | 418.18 | 487.23 |
| Puerto fico ......................................................................................... | 40.1 | 39.7 | 39.3 | 6.24 | 6.42 | 8.45 | 250.22 | 254.87 | 253.49 |
| Virgin bennde ..................................................................................... | 45.4 | 40.9 | 41.4 | 11.82 | 12.48 | 13.16 | 536.63 | 510.43 | 544.82 |

Not available.
$=$ preliminary.
NOTE: Area definitons ara publiahed anrually in the May isove of this

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

| Industry | Millions of hours (annual rate)' |  |  | Percent change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Oct, } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { Nov. } \\ 1991 \end{gathered}$ | $\begin{array}{r} \text { Dec. } \\ 1991 . \end{array}$ | $\begin{gathered} \text { Dec. } 1990 \\ \text { to } \\ \text { Dec. } 1991 \text {; } \end{gathered}$ | $\begin{gathered} \text { Oct. } 1991 \\ \text { to } \\ \text { Nov. } 1991 \end{gathered}$ | $\begin{gathered} \text { Nov. } 1991 \\ 10 \\ \text { Dec. } 1991 \end{gathered}$ |
| Total | 201,125 | 201,175 | 201,619 | -0.8 | 0.0 | 0.2 |
| Private sector | 163.859 | 163,967 | 164,548 | -1.2 | . 1 | 4 |
| Mining | 1.555 | 1.551 | 1,526 | -8.3 | -. 3 | - $\uparrow .6$ |
| Construction ............................................. | 9,303 | 8,961 | 9,153 | -7.6 | -3.7 | 2.2 |
| Manufacturing ............................................. | 39,055 | 39,026 | 39,027 | -4.7 | -. 1 | . 0 |
| Durable goods ........................................ | 22,482 | 22,419 | 22,400 | -3.1 | -. 3 | -. 1 |
| Nondurable goods .................................... | 16,573 | 16,607 | 46,627 | . 4 | . 2 | . 1 |
| Transportation and public utilities ................. | 11,692 | 11,674 | 11.710 | -1.7 | -. 2 | . 3 |
| Wholesale trade .......................................... | 11,980 | 11,951 | 11,983 | -2.4 | -. 2 | . 3 |
| Retail trade ................................................ | 28,485 | 28,748 | 28,425 | -2.7 | . 9 | -1.1 |
| Finance, insurance, and real estate .............. | 12,364 | 12,490 | 12,691 | -. 2 | 1.0 | 1.6 |
| Services ..................................................... | 49,425 | 49,567 | 50,033 | 1.8 | . 3 | . 9 |
| Government ................................................... | 37,266 | 37,208 | 37,071 | . 8 | -. 2 | -. 4 |

Total hours paid for 1 week in the month, seasonally adjusted, multiplied by 52.
=preliminary.
= revised.
NOTE: Data refer to hours of all employees-production workers.
nonsupervisory workers, and salaried workerg-and are based largely on establishment dala. See BLS Handbook of Methors, BLS Bulletin 2285, chapter 10. Productivity Measures: Business Sector and Major Subsectors. SOURCE: Office of Productivity and Technology (202 523 9261).

## C-10. Indexes of productivity, hourly compensation, unit costs, and prices, seasonally adjuated'

$(1982=100)$

| Item | Annual average |  | Quanterly index |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1989 | $1990^{\circ}$ | 1989 |  |  |  | 1990 |  |  |  | 1991 |  |  |
|  |  |  | I' | II | III | IV | I | II | III | IV | I' | II' | III |
| Business sector |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Output per hour of all persons | 109.5 | 109.7 | 110.0 | 109.7 | 109.2 | 109.1 | 109.6 | 110.3 | 109.6 | 109.4 | 109.4 | 109.9 | 110.2 |
| Output | 132.4 | 132.9 | 132.6 | 132.5 | 132.4 | 132.2 | 133.2 | 133.9 | 132.9 | 137.8 | 130.2 | 130.7 | 131.3 |
| Hours. | 120.9 | 121.2 | 120.5 | 120.7 | 121.3 | 121.2 | 121.6 | 121.4 | 121.2 | 120.5 | 119.1 | 119.0 | 119.2 |
| Compensation per hour | 132.5 | 139.6 | 131.3 | 131.9 | 132.6 | 134.1 | 136.2 | 139.0 | 140.9 | 142.3 | 143.2 | 144.8 | 145.8 |
| Real compensation per hour. | 103.1 | 103.1 | 103.9 | 102.9 | 102.7 | 102.8 | 102.6 | 103.6 | 103.3 | 102.6 | 102.4 | 103.0 | 103.0 |
| Unit labor costs .... | 121.0 | 127.2 | 118.3 | 120.2 | 121.5 | 122.8 | 124.3 | 126.1 | 128.5 | 130.1 | 131.0 | 131.8 | 132.4 |
| Unit nonlabor payments ........................... | 136.2 | 138.1 | 134.3 | 136.6 | 136.6 | 137.3 | 138.1 | 138.7 | 138.0 | 137.5 | 140.2 | 141.4 | 142.1 |
| Implicit price deflator ................................ | 126.0 | 130.8 | 124.2 | 125.6 | 126.4 | 127.6 | 128.8 | 130.2 | 131.6 | 132.5 | 134.0 | 135.0 | 135.6 |
| Nonfarm business sector |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Output per hour of all persons | 108.2 | 108.1 | 108.8 | 108.2 | 107.9 | 107.8 | 108.1 | 108.6 | 107.9 | 107.9 | 107.9 | 108.4 | 108.6 |
| Output .................................................. | 132.8 | 133.2 | 133.0 | 132.8 | 132.8 | 132.6 | 133.5 | 134.1 | 133.1 | 132.0 | 130.4 | 130.9 | 131.4 |
| Hours ... | 122.7 | 123.1 | 122.2 | 122.7 | 123.1 | 123.0 | 123.5 | 123.4 | 123.3 | 122.4 | 120.9 | 120.8 | 121.0 |
| Compensation per hour | 131.5 | 138.3 | 130.4 | 130.7 | 131.5 | 133.0 | 134.9 | 137.6 | 139.5 | 141.0 | 142.0 | 143.6 | 144.5 |
| Real compensation per hour .... | 102.3 | 102.1 | 103.2 | 102.0 | 101.8 | 101.9 | 101.6 | 102.6 | 102.3 | 101.7 | 101.5 | 102.1 | 102.1 |
| Unit labor costs ..................... | 121.5 | 127.9 | 118.8 | 120.8 | 121.9 | 123.4 | 124.9 | 126.7 | 129.2 | 130.7 | 131.6 | 132.5 | 133.1 |
| Unit nonlabor payments. | 136.6 | 138.6 | 134.4 | 136.9 | 137.4 | 137.8 | 138.4 | 139.0 | 138.4 | 138.7 | 141.8 | 142.5 | 143.4 |
| implicit price deflator ............. | 126.4 | 131.3 | 124.5 | 126.0 | 128.9 | 128.0 | 129.2 | 130.6 | 132.2 | 133.3 | 134.9 | 135.7 | 136.4 |
| Manufacturing |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Output per hour of all persons ... | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Output ........... | - | - | - | - | - | - | - |  | - | - | - | - |  |
| Hours ............... | - | - | - | - | - | - | - | - | - | - | - | - | * |
| Compensation per hour ............ | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Real compensation per hour ....... | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Unit labor costs ........................ | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Durable goods' |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Output per hour of all persons | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Output .................................. | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Hours ................................................... | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Compensation per hour ............................ | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Real compensation per hour ......................; |  | - | - | - | - | - | - | - | - | - | - | - |  |
| Unit labor costs ......................................i |  | - | - | - | - | - | - | - | - | - | $\sim$ | - | - |
| Nondurable goods* |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Output per hour of atl persons | ----- | - | - | - | - | - | - | - | - | - |  | - | - |
| Output ................................... |  | - |  |  |  |  |  |  |  |  | - | - |  |
| Hours ............................. |  | - | - | - | - | - | - | - | - | - | - | - | - |
| Compensation per hour |  | - | - | - | - | - | - | - | - | - | - | - | - |
| Real compensation per hour ..................... |  | - | - | - | - | - | - | - | - | - | - | - | - |
| Unit labor costs ......................... |  | - | - | - | - | - | - | - | - | - | - | - | - |
| Nonfinancial corporations |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Output per all-employee hour | 110.7 | 110.7 | 111.2 | 110.6 | 110.5135.8 | $\begin{aligned} & 110.3 \\ & 135.6 \end{aligned}$ | 110.3135.9 | 111.3138.9 | 110.2135.4 | 111.0 | 111.3 | 112.1 | 112.6 |
| Output .......... | $\begin{aligned} & 135.6 \\ & 122.5 \end{aligned}$ | 135.7 | 135.6 | 135.5 |  |  |  |  |  | 134.7121.4 | $\begin{aligned} & 133.3 \\ & 119.7 \end{aligned}$ | 134.0119.5 | 134.8119.7 |
| Hours ..... |  | 122.6 | 121.9 | ${ }^{122.5}$ | 122.9 | 123.0 | 123.2 | 123.0 | 122.8 |  |  |  |  |
| Compensation per hour | 129.4 | $\begin{aligned} & 136.1 \\ & 100.5 \end{aligned}$ | $\begin{aligned} & 128.2 \\ & 101.5 \end{aligned}$ | 128.5100.3 | 129.4100.1 | 131.1100.5 | $\begin{array}{r} 132.6 \\ 99.9 \end{array}$ | $\begin{aligned} & 135.4 \\ & 101.0 \end{aligned}$ | $\begin{aligned} & 197.3 \\ & 100.7 \end{aligned}$ | 138.7 | 139.7 | 141.2 | 119.7 142.1 |
| Real compensation per hour ..................... | 100.7 |  |  |  |  |  |  |  |  | $\begin{aligned} & 100.1 \\ & 123.7 \end{aligned}$ | $\begin{array}{r} 99.9 \\ 124.9 \end{array}$ | 100.4 | 100.3 |
| Total unit costs | $\begin{aligned} & 115.5 \\ & 116.9 \end{aligned}$ | $\begin{aligned} & 121.3 \\ & 122.9 \end{aligned}$ | $\begin{aligned} & 113.4 \\ & 115.3 \end{aligned}$ | $\begin{aligned} & 114.8 \\ & 116.2 \end{aligned}$ | $\begin{aligned} & 116.1 \\ & 117.1 \end{aligned}$ | $\begin{aligned} & 117.6 \\ & 118.9 \end{aligned}$ | $\begin{array}{r} 99.9 \\ 118.8 \\ 120.3 \end{array}$ | $\begin{aligned} & 101.0 \\ & 119.8 \end{aligned}$ | $122.8$ |  |  | 125.2 | 125.6 |
| Unit labor costs .... |  |  |  |  |  |  |  | 121.7 | 124.6 | 125.0 | 125.4 | 125.9 | 128.2 |
| Unit monlabor costs... | 111.9 | $\begin{aligned} & 117.1 \\ & 148.2 \\ & 122.9 \end{aligned}$ | $\begin{aligned} & 108.7 \\ & 177.0 \\ & 117.4 \end{aligned}$ | $\begin{aligned} & 111.1 \\ & 178.6 \\ & 118.7 \end{aligned}$ | $\begin{aligned} & 113.5 \\ & 173.0 \\ & 119.6 \end{aligned}$ | $\begin{aligned} & 114.4 \\ & 161.7 \\ & 120.3 \end{aligned}$ | $\begin{aligned} & 115.0 \\ & 161.6 \\ & 121.4 \end{aligned}$ | $\begin{aligned} & 115.1 \\ & 163.6 \\ & 122.5 \end{aligned}$ | $\begin{aligned} & 118.1 \\ & 138.7 \\ & 123.7 \end{aligned}$ | $\begin{aligned} & 120.5 \\ & 128.7 \\ & 124.0 \end{aligned}$ | $\begin{aligned} & 123.7 \\ & 130.9 \\ & 125.3 \end{aligned}$ | $\begin{aligned} & 123.4 \\ & 138.2 \\ & 126.0 \end{aligned}$ | $\begin{aligned} & 124.1 \\ & 136.7 \\ & 126.3 \end{aligned}$ |
| Unit profits. | $\begin{aligned} & 172.6 \\ & 119.0 \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |
| Implicit price deflator ................................ |  |  |  |  |  |  |  |  |  |  |  |  |  |

Productivity and cost measures incorporate revised output and compensation measures reported by the Bureau of Economic Analysis of the U.S. Department of Commerce and revised hours measures reflecting the incorporation of the 1990 Hours at Work'Survey. Because the hours measures do not yet incorporate the most recent information from the UI, productivity, hourly compensation and real hourly compensation measures for 1991 are subject to furiher revision.

Revisions to historical manufacturing output data to bring it into conformance with changes introduced in the broader sectors are not yet compleied. Because the 1982 base year will be alfected, index numbers have not been calculated.

## - = not available.

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

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

| Item | Percent change from |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Previous quarter |  |  |  |  |  | Same quarler, previous year |  |  |  |  |  |
|  | $\begin{gathered} 11 \\ : 1990 \end{gathered}$ | $\begin{gathered} 111 \\ 1990 \end{gathered}$ | $\begin{array}{r} \text { IV } \\ 1990 \end{array}$ | $\begin{gathered} 1 \\ 1991 \end{gathered}$ | $\begin{gathered} 11 \\ 1991 \end{gathered}$ | $\begin{gathered} 111 \\ 1991 \end{gathered}$ | $\begin{gathered} \text { II } \\ 1990 \end{gathered}$ | $\begin{gathered} 111 \\ 1990 \end{gathered}$ | $\begin{gathered} \text { IV } \\ 1990 \end{gathered}$ | $\begin{gathered} \text { I } \\ 1991 \end{gathered}$ | $\begin{gathered} 11 \\ 1991 \end{gathered}$ | $\begin{gathered} \text { III } \\ 1991 \end{gathered}$ |
| ! |  |  |  |  |  |  |  |  |  |  |  |  |
| Business sector |  |  |  |  |  |  |  |  |  |  | ! |  |
| Output per hour of all persons ............................\| | 2.4 | $-2.2$ | -0.9 | -0.1 | 1.9 | 1.1 | 0.5 | 0.4 | 0.2 | -0.2 | -0.3 | 0.5 |
| Output ............................................................... | 2.0 | -3.0 | -3.0 | -4.9 | 1.7 | 1.8 | 1.0 | . 3 | -. 3 | -2.3 | , -2.3 | -1.2 |
| Hours | -. 5 | -. 8 | -2.2 | -4.7 | -. 3 | . 7 | . 6 | -. 1 | -. 6 | -2.1 | -2.0 | -1.6 |
| Compensation per hour | 8.4 | 5.7 | 4.1 | 2.6 | 4.6 | 2.8 | 5.3 | 8.2 | 6.2 | 5.1 | 4.2 | 3.5 |
| Real compensation per hour ............................... | 4.3 | -1.1 | -2.7 | -. 9 | 2.4 | -. 2 | . 7 | . 7 | -. 1 | -. 2 | -. 6 | -. 4 |
| Unit labor costs | 5.8 | 8.9 | 5.0 | 2.7 | 2.6 | 1.7 | 4.9 | 5.8 | 5.9 | 5.4 | 4.6 | 3.0 |
| Unit nonlabor payments | 1.7 | -2.2 | -1.3 | 7.9 | 3.6 | 1.9 | 1.6 | 1.0 | . 2 | 1.5 | 1.9 | 3.0 |
| Implicit price deflator .........................................\| | 4.3 | 4.4 | 2.8 | 4.5 | 2.9 | 1.8 | 3.7 | 4.1 | 3.9 | 4.0 | 3.6 | 3.0 |
| Nonfarm business sector |  |  |  |  |  |  |  |  |  |  |  |  |
| Output per hour of all persons ............................ | 2.1 | -2.5 | -. 3 | .1 | 1.9 | . 9 | . 4 | . 1 | . 0 | -. 2 | -. 2 | . 6 |
| Output ............................................................... | 1.8 | -3.0 | -3.1 | -4.9 | 1.6 | 1.6 | 1.0 | . 2 | -. 4 | -2.3 | -2.4 | -1.2 |
| Hours ...............................................................\| | -. 3 | -. 5 | -2.8 | -4.9 | -. 3 | . 7 | . 6 | . 1 | -. 5 | -2.2 | -2.2 | -1.9 |
| Compensation per hour ....................................... | 8.1 | 5.6 | 4.4 | 2.7 | 4.6 | 2.7 | 5.2 | 6.1 | 6.0 | 5.2 | 4.3 | 3.6 |
| Real compensation per hour | 4.1 | -1.2 | \| -2.4 | -. 8 | 2.5 | -. 2 | . 6 | . 5 | - 2 | - 1 | -. 5 | -. 3 |
| Unit labor costs | 5.9 | 8.4 | 4.7 | 2.7 | 2.6 | 1.9 | 4.9 | 6.0 | 6.0 | 5.4 | 4.6 | 3.0 |
| Unit nonlabor payments | 1.8 | -1.7 | 1.0 | 9.0 | 2.1 | 2.4 | 1.6 | . 8 | 7 | 2.4 | 2.5 | 3.6 |
| Implicit price deflator ........................................... | 4.5 | 4.8 | 3.4 | 4.8 | 2.5 | 2.1 | 3.7 | 4.2 | 4.1 | 4.4 | 3.9 | 3.2 |
| Manufacturing |  |  |  |  |  |  |  |  |  |  |  |  |
| Output per hour of all persons | 3.7 | 5.7 | -1.6 | -1.8 | 3.7 | 3.8 | 1.8 | 3.8 | 3.0 | 1.4 | 1.4 | 1.0 |
| Output ............................................................... | 4.3 | 3.5 | -8.1 | -10.8 | 2.2 | 6.9 | . 2 | 1.9 | . 3 | -3.0 | -3.5 | -2.7 |
| Hours ............................................................... | . 6 | -2.1 | -6.6 | -9.1 | -1.4 | 3.0 | -1.6 | -1.9 | -2.6 | -4.4 | -4.9 | -3.6 |
| Compensation per hour | 7.2 | 4.0 | 6.5 | 3.3 | 4.4 | 2.2 | 5.7 | 5.6 | 5.6 | 5.2 | 4.5 | 4.1 |
| Real compensation per hour ............................... | 3.2 | -2.7 | $-.5$ | -. 2 | 2.2 | -. 7 | 1.1 | . 0 | -. 6 | $-1$ | -. 3 | . 2 |
| Unit labor costs .................................................... | 3.4 | -1.6 | \| 8.2 | 5.3 | . 7 | -1.5 | 3.8 | 1.7 | 2.6 | 3.7 | 3.0 | 3.1 |
| Durable goods |  |  |  |  |  |  |  |  |  |  |  |  |
| Output per hour of all persons | 7.5 | B. 0 | 1-3.1 | -1.8 | 3.2 | 3.8 | 2.9 | 5.0 | 4.2 | 2.5 | 1.4 | . 5 |
| Output | 7.3 | 4.3 | -12.1 | -13.3 | 2.2 | 5.5 | 3 | 2.0 | . 0 | -3.9 | -5.1 | -4.8 |
| Hours | -. 1 | -3.4 | - -9.2 | -11.7 | -1.0 | 1.6 | -2.6 | -2.8 | -4.0 | -6.2 | -6.4 | -5.3 |
| Compensation per hour | 7.2 | 4.2 | : 7.2 | 3.4 | 4.6 | 2.8 | 6.0 | 5.7 | 5.6 | 5.5 | 4.8 | 4.5 |
| Real compensation per hour | 3.2 | -2.5 | - 2 | -. 2 | 2.5 | -. 2 | 1.3 | . 1 | -. 6 | 2 | . 0 | . 6 |
| Unit labor costs .................................................\| | -. 2 | -3.5 | . 10.7 | 5.3 | 1.4 | -1.0 | 3.0 | . 6 | 1.4 | 2.9 | 3.3 | 4.0 |
| Nondurable goods |  |  |  |  |  |  |  |  |  |  |  |  |
| Oulput per hour of all persons ............................. | -2.2 | 2.3 | 11.9 | -1.0 | 4.4 | 4.0 | $!3$ | 2.2 | 1.4 | 2 | 1.9 | 2.3 |
| Output .............................................................. | -. 6 | 2.1 | - -.9 | -6.4 | 2.3 | 9.2 | . 2 | 1.6 | . 7 | -1.5 | -. 8 | . 9 |
| Hours ................................................................\| | 1.7 | -. 2 | \| -2.7 | -5.4 | -2.1 | 4.9 | - -.1 | -. 6 | -. 6 | -1.7 | -2.6 | -1.4 |
| Compensation per hour ...................................... | 7.4 | 3.8 | 5.9 | 4.0 | 3.9 | 1.6 | - 5.5 | 5.6 | - 5.9 | 5.3 | 4.4 | 3.6 |
| Real compensation per hour ................................. | 3.3 | -2.8 | -1.0 | 4 | 1.8 | -1.3 | - 9 | . 1 | -. 3 | . 0 | -. 4 | . 0 |
| Unit labor costs ................................................... | 9.8 | 1.5 | 3.9 | 5.1 | -. 5 | -2.3 | 5.2 | 3.4 | 4.5 | 5.0 | 2.5 | 1.5 |
| Nonfinancial corporations |  |  |  |  |  |  |  |  |  |  |  |  |
| Output per all-employee hour | 3.7 |  |  | 14 |  | 17 | 6 | -2 | 6 | 9 | 8 | 22 |
| Output ........................ | 3.2 | -4.5 | -1.9 | -4.3 | 2.1 | 2.5 | 1.1 | -. 3 | - -7 | -1.9 | -2.2 | -4 |
| Hours. | -. 4 | -. 6 | -4.5 | -5.6 | -. 8 | . 8 | 1.4 | -. 1 | -1.3 | -2.8 | -2.9 | -2.6 |
| Compensation per hour. | 8.7 | 5.6 | 4.3 | 2.7 | 4.4 | 2.6 | 5.4 | 6.1 | 5.8 | 5.3 | 4.2 | 3.5 |
| Feal compensation per hour ................................\| | 4.6 | -1.2 | -2.5 | -. 8 | 2.3 | -. 4 | . 7 | . 6 | -. 4 | 0 | -. 6 | -. 4 |
| Total unit costs .. | 3.6 | 10.2 | - 3.2 | 4.0 | 8 | 1.3 | 4.4 | 5.8 | 5.2 | 5.2 | 4.5 | 2.3 |
| Unit labor costs. | 4.8 | 9.9 | 1.5 | 1.3 | 1.5 | . 9 | 4.7 | 6.4 | 5.2 | 4.3 | 3.5 | 1.3 |
| Unit nonlabor costs .......................................... | 3 | 11.1 | ! 8.1 | 11.2 | -1.1 | 2.4 | 3.5 | 4.1 | 5.3 | 7.6 | 7.2 | 5.0 |
| Unit protits ........................................................ | 5.0 | -48.3 | -26.0 | 7.0 | 24.4 | -4.2 | - -8.4 | -19.8 | -20.4 | -19.0 | -15.5 | -1.4 |
| Implicit price deflator .......................................... | 3.7 | 4.1 | \| 1.0 | 4.2 | 2.2 | . 9 | 3.2 | 3.5 | 3.1 | 3.2 | 2.8 | 2.0 |

Productivity and cost measures incorporate revised output and compensation measures reported by the Bureau of Economic Analysis of the U.S. Department of Commerce and revised hours measures reflecting the incorporation of the 1990 Hours at Work Survey. Because the hours measures do not yet incorporate the most recent information from the UI,
productivity, hourly compensation and real hourly compensation measures for 1991 are subject to further revision.
= revised.
SOURCE: Office of Productivity and Technology (202 523 9261).

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

| State and amea | Civilian labor force |  |  | Unemployed |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number |  |  | Parcent of labor force |  |  |
|  | Nov. 1990 | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{p} \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1990 \end{aligned}$ | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{1} \end{aligned}$ | Nor. 1990 | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Now, } \\ & 1991 \mathrm{p} \end{aligned}$ |
| Alabama | 1,914.0 | 1,907.1 | 1,888.9 | 128.2 | 127.4 | 116.8 | 6.7 | 6.7 | 6.2 |
| Birmingham | 444.3 | 442.5 | 436.5 | 22.9 | 25.5 | 22.8 | 5.1 | 5.8 | 5.2 |
| Huntsville .... | 135.0 | 132.8 | 131.8 | 8.3 | 6.3 | 5.7 | 4.6 | 4.7 | 4.3 |
| Mobile .............................................................................. | 215.2 | 215.7 | 215.0 | 14.4 | 15.3 | 13.8 | 6.7 | 7.1 | 6.4 |
| Mentgomery | 139.0 | 136.2 | 135.0 | 8.3 | 8.0 | 6.9 | 6.0 | 5.9 | 5.1 |
| Tuscaloosa | 74.2 | 74.0 | 73.9 | 3.4 | 3.8 | 3.6 | 4.6 | 5.1 | 4.8 |
| Alastra ................................................................................ | 251.9 | 259.7 | 255.5 | 16.9 | 23.3 | 25.1 | 6.7 | 9.0 | 9.8 |
| Arlzona ................................................................................. | 1,727.9 | 1,714.5 | 1,733.1 | 89.1 | 103.5. | 118.2 | 5.2 | 6.0 | 6.8 |
| Phpenix ........................................................................... | 1,073.1 | 1,060.9 | 1,069.1 | 44.7 | 56.5 | 64.2 | 4.2 | 5.3 | 6.0 |
| Tucson .............................................................................. | 315.3 | 317.7 | 322.4 | 13.0 | 13.4 | 16.6 | 4.1 | 4.2 | 5.2 |
| Artaneaf ............................................................................ | 1,143.2 | 1,107.8 | 1,125.8 | 74.9 | 79.1 | 70.1 | 6.5 | 7.1 | 6.2 |
| Fayettevile-Springdale ........................................................ | 65.5 | 63.1 | 64.5 | 2.2 | 2.5 | 2.1 | 9.3 | 3.9 | 3.3 |
| Fort Smith ........ | 94.0 | 90.1 | 91.2 | 8.5 | 7.8 | 6.9 | 9.0 | 8.6 | 7.5 |
| Little Rock-North Little Rock ............................................. | 270.9 | 263.6 | 270.0 | 14.3 | 17.0 | 14.4 | 5.3 | 6.4 | 5.3 |
| Pine Bluff ........................................................................... | 37.6 | 36.7 | 37.0 | 3.2 | 3.7 | 3.2 | 8.5 | 10.2 | B. 7 |
| Colltomia ${ }^{1}$ | 14,663.0 | 15,001.1 | 14,997.9 | 951.7 | 1,093.5 | 1,089.7 | 6.5 | 7.3 | 7.3 |
| Anaheim-Santa Ana | 1,383.7 | 1,386.1 | 1,385.7 | 57.3 | 69.0 | 60.4 | 4.1 | 5.0 | 4.4 |
| Bakerstiald | 232.8 | 236.3 | 235.0 | 29.6 | 30.2 | 28.7 | 12.7 | 12.8 | 12.2 |
| Fresno ............................................................................. | 322.5 | 326.1 | 322.1 | 41.4 | 36.8 | 38.6 | 12.8 | 11.2 | 12.0 |
| Los Angeles-Long Beach ${ }^{1}$................................................ | 4,337.0 | 4.578.0 | 4,574.0 | 251.0 | 357.0 | 389.0 | 5.8 | 7.8 | 8.5 |
| Modesto | 164.9 | 167.7 | 169.0 | 23.0 | 20.0 | 21.4 | 13.9 | 11.9 | 12.7 |
| Oakland | 1,109,6 | 1,108.5 | 1,116.9 | 52.2 | 60.2 | 54.2 | 4.7 | 5.4 | 4.9 |
| Oxnard-Ventura | 375.0 | 369.5 | 369.1 | 28.1 | 28.6 | 26.7 | 7.5 | 7.6 | 7.2 |
| Riverside-San Bernardino . | 1,097.8 | 1,121.4 | 1.117.6 | 90.7 | 103.4 | 90.5 | 8.3 | 9.2 | 8.1 |
| Sacramento. | 744.5 | 752.6 | 757.8 | 43.3 | 49.0 | 47.2 | 5.8 | 6.5 | 6.2 |
| Salinas-Seaside-Monterey | 165.6 | 168.1 | 166.4 | 17.8 | 12.4 | 15.9 | 10.8 | 7.5 | 9.6 |
| San Diego | 1,178.2 | 1,176.6 | 1.178 .0 | 64.9 | 74.2 | 65.6 | 5.5 | 6.3 | 5.6 |
| San Francisco | 875.5 | 882.1 | 889.3 | 31.7 | 39.4 | 34.4 | 3.6 | 4.5 | 3.9 |
| San Jose | 809.8 | 810.0 | 809.6 | 39.2 | 46.1 | 41.2 | 4.8 | 5.7 | 5.1 |
| Santa Barbara-Santa Maria-Lompoc .................................. | 181.8 | 180.2 | 182.8 | 10.2 | 10.3 | 10.7 | 5.6 | 5.7 | 5.8 |
| Santa Rosa-Pelaluma | 215.5 | 223.4 | 222.5 | 10.9 | 11.9 | 11.5 | 5.1 | 5.3 | 5.2 |
| Stockton .................. | 198.7 | 202.6 | 200.5 | 25.6 | 21.7 | 24.1 | 12.9 | 10.7 | 12.0 |
| Vallejo-Fainfield-Napa ...................................................... | 202.1 | 206.9 | 205.5 | 13.2 | 12.9 | 12.6 | 6.5 | 6.2 | 6.1 |
| Colorsto | 1,772.0 | 1,769.3 | 1,777.7 | 74.0 | 75.7 | 90.1 | 4.2 | 4.3 | 5.1 |
| Boulder-Longmont ............................................................ | 142.1 | 140.5 | 140.4 | 3.9 | 4.5 | 5.1 | 2.8 | 3.2 | 3.6 |
| Denver ............................................................................ | 007.9 | 906.0 | 912.4 | 35.1 | 37.3 | 44.0 | 3.9 | 4.1 | 4.8 |
| Connectieut ........... | 1,774.5 | 1,796.7 | 1,802.4 | 84.8 | 107.7 | 112.6 | 4.8 | 6.0 | 6.2 |
| Bridgeport-Milford | 228.5 | 230.8 | 230.3 | 13.0 | 15.9 | 16.0 | 5.7 | 6.9 | 7.0 |
| Hartiord .... | 431.4 | 433.5 | 434.4 | 18.6 | 25.2 | 26.5 | 4.3 | 5.8 | 6.1 |
| New Britain | 73.9 | 75.1 | 75.4 | 4.3 | 5.9 | 6.0 | 5.6 | 7.8 | 8.0 |
| New Haven-Meriden | 288.7 | 290.4 | 291.1 | 13.2 | 16.5 | 16.8 | 4.6 | 5.7 | 5.8 |
| Stamtord ........................................................................ | 113.4 | 115.9 | 115.9 | 3.7 | 4.8 | 5.2 | 3.3 | 4.2 | 4.5 |
| Waterbury ............................................................................. | 102.6 | 102.0 | 102,3 | 7.3 | 9.0 | 9.1 | 7.1 | 8.8 | B.9 |
| Delaware .............................................................................. | 369.2 | 369.2 | 304.2 | 29.5 | 20.2 | 17.8 | 5.5 | 5.6 | 4.9 |
| Wilmington .................................................................... | 314.9 | 313.B | 315.7 | 20.8 | 17.4 | 16.3 | 6.6 | 5.5 | 5.2 |
| Deptrict of Columbla ........................................................... | 293.0 | 274.5 | 274.0 | 20.5 | 22.9 | 21.8 | 7.0 | 8.3 | 8.0 |
| Washington ........................................................................ | 2,196.3 | 2,223.2 | 2,210.9 | 88.0 | 97.8 | 101.7 | 4.0 | 4.4 | 4.6 |
| Floride ${ }^{1}$............................................................................... | 6,460.1 | 6,498.0 | 6.504 .6 | 408.0 | 467.0 | 458.9 | 6.3 | 7.2 | 7.1 |
| Daylona Beach .................................................................. | 162.1 | 183.2 | 161.6 | 10.5 | 11.0 | 11.1 | 6.5 | 6.8 | 6.9 |
| Fort Lauderdale-Hollywood-Pompano Beach ...................... | 669.2 | 671.7 | 688.1 | 38.8 | 50.0 | 47.2 | 5.8 | 7.4 | 7.1 |
| Fort Myers-Cape Coral .................................................... | 157.4 | 162.6 | 163.5 | 7.6 | 10.1 | 9.6 | 4.8 | 6.2 | 6.0 |
| Gainesville ........................................................................ | 111.3 | 172.8 | 112.7 | 3.9 | 4.8 | 5.4 | 3.5 | 4.2 | 4.8 |
| Jacksonvile ....................................................................... | 468.6 | 470.2 | 471.4 | 26.9 | 301 | 33.4 | 5.8 | 6.4 | 7.1 |
| Lakeland-Winter Haven ....................................................... | 183.4 | 186.4 | 189.1 | 16.6 | 181 | 17.0 | 9.1 | 9.7 | 9.0 |
| Nalbourne-Titusvillo-Paim Eay ......................................... | 197.8 | 195.9 | 195.2 | 12.9 | 14.5 | 14.5 | 6.5 | 7.4 | 7.4 |
| Mlami-Hialeah .................................................................. | 863.2 | 953.9 | 947.3 | 88.6 | 82.1 | 75.5 | 7.1 | 8.6 | 8.0 |
| Oriando .... | 646.3 | 644.6 | 645.0 | 37.4 | 40.0 | 43.8 | 5.8 | 6.2 | 6.8 |
| Pensacola | 152.3 | 152.7 | 153.0 | 11.2 | 8.7 | 9.8 | 7.3 | 5.7 | 6.4 |
| Sarasta ....................................................................... | 128.4 | 130.6 | 130.4 | 5.3 | 6.6 | 6.5 | 4.1 | 5.0 | 5.0 |
| Tallahassee ..................................................................... | 140.2 | 142.7 | 141.4 | 6.2 | 5.8 | 6.1 | 4.5 | 4.1 | 4.3 |
| Tampa-St. Petersburg-Clearwater ...................................... | 1,029.5 | 1,043.2 | 1.043.2 | 55.1 | 64.0 | 63.5 | 5.4 | 6.1 | 6.1 |
| West Palm Beach-Boca Raton-Delray Beach ...................... | 440.4 | 437.0 | 441.0 | 29.1 | 39.2 | 33.4 | 6.8 | 9.0 | 7.6 |

See focturies at end of table.

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

| State and area | Civilian labor force |  |  | Unemployed |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number |  |  | Percent of labor force |  |  |
|  | Nov. 1990 | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { Nov. } \\ 1991^{\circ} \end{gathered}$ | Nov. <br> 1990 | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{gathered} \text { Nov. } \\ 1991 p \end{gathered}$ | Nov. 1990 | $\begin{gathered} \mathrm{Oct} . \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\square} \end{aligned}$ |
| Georgia .............................................................................\| | 3,244.0 | 3,148.4 | 3,150.4 | 190.4 | 147.2 | 130.6 | 5.9 | 4.7 | 4.1 |
| Albarry ...................................................................................... | 54.9 | 54.2 | 54.1 | 3.5 | 2.9 | 2.5 | 6.3 | 5.4 | 4.7 |
| Athens ............................................................................. | 77.7 | $76 . \uparrow$ | 76.1 | 3.6 | 2.8 | 2.5 | 4.9 | 3.7 | 3.3 |
| Atlanta ............................................................................. | 1,537.6 | 1,486.6 | 1,488.3 | 83.5 | 67.0 | 58.0 | 5.4 | 4.5 | 3.9 |
| Augusta ............................................................................ | 199.3 | 196.9 | 197.3 | 9.4 | 8.8 | 8.4 | 4.7 | 4.5 | 4.3 |
| Columbus ............................................................................\| | 101.9 | 100.2 | 100.3 | 6.9 | 5.3 | 4.5 | 6.8 | 5.3 | 4.5 |
| Macon-Warner Robins ....................................................... | 136.0 | 133.3 | 132.9 | 6.5 | 5.7 | 4.9 | 4.8 | 4.2 | 3.7 |
| Savannah ............................................................................. | 119.0 | 116.4 | 116.9 | 5.5 | 5.2 | 4.4 | 4.6 | 4.4 | 3.8 |
| Hawalt ............................................................................... | 546.0 | 560.0 | 559.8 | 14.5 | 16.1 | 16.2 | 2.7 | 2.9 | 2.9 |
| Honoluju ................................................................................... | 395.9 | 401.8 | 402.5 | 9.9 | 10.0 | 9.8 | 2.5 | 2.5 | 2.4 |
| Idaho | 493.9 | 507.3 | 507.8 | 27.6 | 23.0 | 29.0 | 5.6 | 4.5 | 5.7 |
| Boise City ........................................................................ | 117.0 | 117.2 | 120.1 | 3.9 | 4.1 | 4.8 | 3.4 | 3.5 | 4.0 |
| Illinols ${ }^{1}$ | 6,056.4 | 5,960.7 | 5,968.7 | 359.5 | 446.9 | 500.5 | 5.9 | 7.5 | 8.4 |
| Aurora-Elgin .................................................................... | 190.1 | 189.7 | 190.8 | 11.1 | 14.1 | 16.2 | 5.8 | 7.5 | B. 5 |
| Bloomington-Normal | 77.3 | 75.7 | 76.2 | 3.0 | 3.3 | 4.7 | 3.9 | 4.3 | 8.2 |
| Champaign-Urbana-Rantoul ............................................... | 94.1 | 93.4 | 93.7 | 3.4 | 4.6 | 5.2 | 3.6 | 4.9 | 5.6 |
| Chicago | 3,303.7 | 3,244,3 | 3,242.1 | 190.5 | 241.4 | 257.6 | 5.8 | 7.4 | 7.9 |
| Davenport-Rock tsland-Moline .......................................... | 182.8 | 183.0 | 184.0 | 10.2 | 12.6 | 13.4 | 5.6 | 6.9 | 7.3 |
| Decatur ...................................................................... | 61.1 | 60.4 | 60.6 | 4.2 | 5.8 | 6.5 | 6.8 | 9.6 | 10.7 |
| Joliet | 210.6 | 210.8 | 213.8 | 12.3 | 15.4 | 19.3 | 5.8 | 7.3 | 9.0 |
| Kankake | 47.9 | 48.5 | 48.8 | 3.2 | 4.3 | 4.9 | 6.7 | 8.9 | 9.9 |
| Lake County ..................................................................... | 312.7 | 307.7 | 306.7 | 13.5 | 14.6 | 18.0 | 4.3 | 4.7 | 5.9 |
| Peoria | 167.1 | 164.0 | 166.8 | 9.3 | 12.0 | 14.9 | 5.6 | 7.3 | 9.0 |
| Rockford | 157.2 | 154.9 | 155.7 | 9.8 | 12.5 | 14.6 | 6.2 | B. 4 | 9.4 |
| Springfield ........................................................................ | 115.1 | 114.3 | 115.4 | 4.6 | 6.1 | 7.4 | 4.0 | 5.4 | 6.4 |
| Indiana | 2.818 .6 | 2,795.0 | 2,777.0 | 146.0 | 172.5 | 161.0 | 5.2 | 6.2 | 5.8 |
| Anderson | 60.0 | 57.3 | 56.0 | 4.4 | 4.1 | 3.7 | 7.3 | 7.1 | 6.6 |
| Bloominglon ...................................................................... | 61.6 | 62.5 | 52.2 | 1.5 | 2.4 | 2.3 | 2.5 | 3.9 | 3.8 |
| Elkhart-Goahen | 93.7 | 92.0 | 90.8 | B. 8 | 5.7 | 5.6 | 7.3 | 6.2 | 6.2 |
| Evansville | 144.4 | 142.7 | 142.2 | 7.6 | 8.8 | 8.2 | 5.2 | 6.1 | 5.8 |
| Forl Wayne ...................................................................... | 202.6 | 198.2 | 197.1 | 10.7 | 11.6 | 10.3 | 5.3 | 5.8 | 5.2 |
| Gary-Hammond | 261.8 | 258.0 | 257.8 | 12.3 | 18.6 | 17.3 | 4.7 | 7.2 | 6.7 |
| Indianapolis .....................................................................! | 665.9 | 677.8 | 678.7 | 24.9 | 32.8 | 32.5 | 3.7 | 4.8 | 4.8 |
| Kokomo ...... | 48.1 | 44.2 | 43.6 | 4.6 | 3.0 | 2.6 | 9.7 | 6.7 | 5.9 |
| Lafayette-West Lafayette .................................................. | 69.3 | 67.5 | 57.0 | 1.6 | 2.4 | 2.1 | 2.3 | 3.5 | 3.1 |
| Muncie ..... | 61.3 | 60.5 | 60.4 | 3.1 | 3.9 | 3.4 | 5.0 | 6.4 | 5.7 |
| South Bend-Mishawaka | 130.6 | 129.2 | 129.4 | 6.3 | 8.0 | 7.6 | 4.8 | 6.2 | 5.9 |
| Terre Haute ..................................................................... | 61.3 | 61.6 | 61.2 | 2.4 | 3.8 | 3.1 | 3.9 | 6.1 | 5.1 |
| lowa | 1,500.3 | 1,506.5 | 1,524.0 | 59.3 ! | 64.2 | 61.1 | 3.9 | 4.3 | 4.0 |
| Cedar Rapids | 96.8 | 98.3 | 97.1 | 4.6 | 4.6 | 3.7 | 4.8 | 4.8 | 3.8 |
| Des Moines ... | 236.1 | 237.3 | 239.9 | 6.8 | 9.3 | 8.1 | 2.9 | 3.9 | 3.4 |
| Dubuque | 44.9 | 45.4 | 45.8 | 2.3 | 2.2 | 2.1 | 5.1 | 4.8 | 4.6 |
| Iowa City .......................................................................... | 62.4 | 62.3 | 64.2 | . 9 | 1.0 | . 9 | 1.4 | 1.6 | 1.4 |
| Sioux City ....................................................................... | 60.9 | 62.0 | 62.3 | 2.0 | 2.8 | 2.4 | 3.4 | 4.4 | 3.9 |
| Waterloo-Cedar Falls ............................................................ | 74.5 | 75.4 | 76.8 | 3.4 | 3.6 | 3.8 | 4.6 | 4.8 | 4.9 |
| Kanats ...............................................................................\| | 1,303.2 | 1,300.4 | 1,296.3 | 56.3 | 57.1 | 54.1 | 4.3 | 4.4 | 4.2 |
| Lawrence ......................................................................... | 45.3 | 45.4 | 45.2 | 1.5 | 1.5 | 1.5 | 3.3 | 3.3 | 3.3 |
| Topeka .................................................................................... | 92.6 | 91.0 | 90.9 | 4.5 | 4.6 | 4.1 | 4.9 | 5.0 | 4.5 |
| Wichita ................................................................................ | 257.8 | 260.9 | 261.2 | 10.3 i | 11.6 | 10.4 | 4.0 | 4.5 | 4.0 |
| Kentutky .......................................................................... | 1,776.4 | 1,765.9 | 1.769 .9 | 99.0 ! | 121.8 | 125.3 | 5.6 | 6.9 | 7.1 |
| Lexington-Fayelts | 201.6 | 193.7 | 192.8 | 8.1 | 7.4 | 8.5 | 4.0 | 3.8 | 4.4 |
| Louisville ........................................................................... | 523.9 | 523.5 | 522.1 | 25.2 | 38.7 | 33.2 | 4.8 | 7.4 | 6.4 |
| Owensboro ....................................................................... | 44.8 | 43.9 | 44.1 | 2.0 | 2.9 | 3.1 | 4.4 | 6.7 | 6.9 |
| Loubslana | 1,891.7 | 1,951.9 | 1,040.1 | 113.6 | 134.6 | 120.2 | 6.0 | 6.9 | 6.2 |
| Alexandria ....................................................................... | 57.9 | 59.8 | 59.3 | 3.5 | 4.2 | 3.7 | 6.0 | 7.1 | 6.2 |
| Baton Rouge ................................................................... | 271.8 | 281.7 | 280.3 | 14.4 | 16.5 | 15.0 | 5.3 | 5.8 | 5.3 |
| Hourna-Thibodaux .... | 70.2 | 73.9 | 73.7 | 3.6 | 5.0 | 4.6 | 5.2 | 6.7 | 6.2 |
| Lafayette ...... | 106.8 | 109.7 | 109.3 | 4.9 | 6.4 | 5.7 | 4.6 | 5.8 | 5.2 |
| Lake Charles | 78.2 | 83.2 | 82.5 | 5.5 | 7.1 | 6.3 | 7.0 | 8.5 | 7.6 |
| Monroe ....... | 68.1 | 72.4 | 73.0 | 4.0 | 4.2 | 4.0 | 5.8 | 5.9 | 5.5 |
| New Orleans .................................................................... | 581.7 | 595.7 | 580.7 | 30.8 | 37.5 | 31.7 | 5.3 | 6.3 | 5.4 |
| Shreveporl ......................................................................... | 155.3 | 160.5 | 159.5 | 10.2 | 10.8 | 9.9 | 6.6 | 6.7 | 6.2 |
| Malne .................................................................................. | 632.2 | 641.3 | 630.1 | 42.7 | 36.1 | 39.8 | 6.8 | 5.6 | 6.3 |
| Lewiston-Auburn ............................................................... | 43.6 | 43.1 | 42.7 | 4.0 | 3.4 | 3.5 | 9.1 | 8.0 | 8.3 |
| Portland ...................................................................................... | 131.8 | 132.1 | 131.8 | 6.0 | 5.7 | 6.0 | 4.6 | 4.3 | 4.5 |

See footnates at end af table.

## D-1. Labor force atatua by State and selected metropolitan areas-Continued

| Strie and area | Civilan labor force |  |  | Unemployed |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number |  |  | Percent of labor force |  |  |
|  | Nov. 1980 | $\begin{gathered} \text { OcL } \\ 1991 \end{gathered}$ | Nov. 19810 | Nov. <br> 1990 | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Now. } \\ & 1891^{p} \end{aligned}$ | Nov. <br> 1990 | $\begin{gathered} \text { Ocl. } \\ 1991 \end{gathered}$ | Nov. $1991^{\circ}$ |
| Maryland | 2,503.0 | 2,557.6 | 2,585.3 | 143.1 | 140.4 | 157.2 | 5.7 | 5.5 | 6.1 |
| Baltimore ...... | 1,198.7 | 1,224.6 | 1,227.3 | 72.7 | 74,9 | 81.8 | 6.1 | 6.1 | 6.7 |
| Magnchumetts ..................................................................... | 3.707 .8 | 3,131.9 | 3.132 .2 | 204.6 | 257.6 | 250.3 | 6.8 | 8.2 | 8.0 |
| Bostor ............................................................................... | 1.534.3 | 1,543.2 | 1,546.4 | 84.7 | 112.4 | 107.2 | 5.5 | 7.3 | 6.9 |
| Brockton ............................................................................. | 89.4 | 99.4 | 98.6 | 7.9 | 10.2 | 9.5 | 7.9 | \% 0.2 | 9.6 |
| Fall Pliver ..................................................................... | 75.4 | 76.6 | 76.6 | 7.6 | 6.7 | 8.5 | 10.1 | 11.3 | 11.1 |
| Fitchbug-Leominster ......................................................... | 45.2 | 45.7 | 45.5 | 4.2 | 5.0 | 4.6 | 9.3 | 10.9 | 10.0 |
| Lawrence-Haverhill ............................................................. | 184.7 | 184.1 | 183.4 | 16.2 | 18.2 | 17.4 | 8.8 | 9.9 | 9.5 |
| Lowel\| .............................................................................. | 146.5 | 146.0 | 147.6 | 10.5 | 14.1 | 13.4 | 7.1 | 9.7 | 9.1 |
| New Bedford ...................................................................... | B5. 2 | 68.7 | 86.5 | 8.5 | 9.4 | 9.3 | 10.0 | 10.8 | 10.7 |
| Pittsfield | 41.1 | 42.3 | 42.4 | 3.1 | 3.8 | 3.9 | 7.6 | 9.0 | 9.1 |
| Springtieft .......................................................................... | 254.7 | 259.9 | 259.3 | 16.3 | 22.3 | 22.0 | 6.4 | 8.6 | 8.5 |
| Worcester .......................................................................... | 214.1 | 274.2 | 214.6 | 15.1 | 19.3 | 16.2 | 7.1 | 9.0 | 0.5 |
| Michigan ${ }^{1}$.................................................................................. | 4,544.7 | 4,535.5 | 4,568,4 | 3263 | 388.1 | 411.4 | 7.2 | 8.5 | 9.0 |
| Ann Abbor ........................................................................... | 165.2 | 188.1 | 168.8 | 6.3 | 8.17 | 10.7 | 3.8 | 5.3 | 6.3 |
| Battle Craek ..................................................................... | 64.5 | 63.0 | 63.7 | 3.9 | 5.18 | 5.5 | 6.0 | 7.9 | 8.7 |
| Benton Harbor .................................................................... | 77.4 | 78.5 | 77.9 | 5.0 | 6.9 | 7.1 | 6.5 | 8.8 | 9.1 |
| Detroit ............................................................................... | 2,124.5 | 2,086,6 | 2,111.3 | 150.3 | 185.1 | 196.9 | 7.1 | 8.9 | 9.3 |
| FHnt ................................................................................. | 183.5 | 187.0 | 187.0 | 22.2 | 23.3 | 21.6 | 12.1 | 12.4 | 11.5 |
| Grand Aapids ..................................................................... | 377.0 | 382.3 | 394.7 | 21.3 | 26.1 | 27.3 | 5.6 | 6.8 | 7.1 |
| Jackson ............................................................................ | 65.3 | 04.6 | 64.3 | 4.8 | 6.1 | 6.0 | 7.4 | 9.4 | 9.4 |
| Kalamaz00 ....................................................................... | 120.5 | 179.6 | 120.1 | 5.2 | 7.15 | 6.7 | 4.3 | 5.8 | 5.5 |
| Lansing-East Lanaing | 240.7 | 240.9 | 241.6 | 11.5 | 14.1 | 14.4 | 4.8 | 5.9 | 6.0 |
| Muskegon ........................................................................ | 67.7 | 67.6 107.6 | 67.7 | 0.1 | 7.8 | 7.9 | 9.1 | 11.6 | 11.7 |
| Saginaw-Bay City-Midiand ............................................... | 187.1 | 107.6 | 188.6 | 13.8 | 14.3 | 14.7 | 7.4 | 7.6 | 7.8 |
| Minneaste | 2,437.4 | 2.440 .7 | 2,407.5 | 94.3 | 114.2 | 120.9 | 3.8 | 4.7 | 5.0 |
| Duluth ... | 114.7 | 114.6 | 113.4 | 5.1 | 8.7 | 6.9 | 4.4 | 5.8 | 6.1 |
| Minneapolis-St.Paul | 1.426.8 | 1,420.1 | 1.408.7 | 48.2 | 85.7 | 82.4 | 3.4 | 4.6 | 4.4 |
| Rochester . | 68.7 | 68.2 | 65.6 | 1.9 | 2.1 | 2.2 | 2.8 | 3.2 | 3.3 |
| St. Cloud ......................................................................... | 102.8 | 107.6 | 106.5 | 4.4 | 5.6 | 5.6 | 4.3 | 5.2 | 5.4 |
| Micelielppi ...................................................... | 1,178.7 | 1,167.6 | 1.164 .6 | 88.0 | 83.5 | 79.6 | 7.5 | 7.2 | 6.8 |
| Jackson ........................................................ | 200.6 | 198.0 | 188.6 | 10.6 | 10.8 | 9.6 | 5.3 | 5.4 | 4.8 |
| Mrecour $\qquad$ | 2,640.8 | 2,688.0 | 2,681.9 | 156.2 | 171.7 | 164.3 | 5.9 | 6.4 | 61 |
| Kansas City | 854.4 | 880.3 | 862.0 | 42.4 | 49.0 | 43.4 | 5.0 | 5.7 | 5.0 |
| St. Louis LMA | 1,271.1 | 1.270.7 | 1,273.5 | 78.1 | 07.2 | 88.4 | 6.1 | 8.9 | 6.8 |
| Springrield ................................................................. | 131.3 | 132.5 | 134.2 | 6.2 | 6.7 | 6.4 | 4.7 | 5.0 | 4.8 |
| Montana ............................................................................... | 395.1 | 393.3 | 309.7 | 26.7 | 24.5 | 29.3 | 8.8 | 6.2 | 7.4 |
| Nebragk | 845.1 | 855.8 | 841.7 | 13.2 | 19.4 | 23.6 | 1.6 | 2.3 | 2.8 |
| Lincoln | 132.9 | 130.4 | 128.8 | 1.3 | 2.4 | 2.9 | 1.0 | 1.8 | 2.3 |
| Omaha ............................................................................ | 344.4 | 382.6 | 349.2 | 7.4 | 10.0 | 10.7 | 2.2 | 2.8 | 3.1 |
| Novada ............................................................................... | 841.2 | E56.2 | 652.4 | 33.3 | 34.4 | 35.4 | 5.2 | 5.2 | 5.4 |
| Las Vegas | 399.4 | 410.4 | 408.5 | 21.0 | 23.4 | 23.3 | 5.3 | 5.7 | 5.7 |
| Reno ............................................................................... | 137.6 | 138.6 | 137.7 | 6.8 | 6.2 | 6.7 | 5.0 | 4.5 | 4.9 |
| Mer Hampahire ...................................................................... | 692.5 | 624.5 | 822.5 | 41.3 | 41.3 | 43.4 | 6.5 | 6.6 | 7.0 |
| Manchester ......... | 88.5 | 87.4 | 87.1 | 5.8 | 5.8 | 5.4 | 6.5 | 6.8 | 6.2 |
| Nashus | 99.6 | 98.8 | 98.0 | 6.9 | 7.5 | 6.9 | 6.9 | 7.5 | 7.1 |
| Portsmouth-Dover-Rochester ........................................... | 141.6 | 139.7 | 140.5 | 7.4 | 6.6 | 7.6 | 5.2 | 4.7 | 5.5 |
| Now Jeraey ${ }^{1}$........................................................................ | 4,052.3 | 4,023.5 | 3,805.8 | 209.1 | 271.9 | 287.8 | 5.2 | 6.8 | 6.8 |
| Atlantic City | 185.8 | 185.1 | 181.5 | 14.7 | 16.0 | 18.0 | 7.9 | 8.7 | 9.9 |
| Bergen-Passaic ................................................................. | 705.3 | 680.1 | 681.5 | 31.9 | 48.4 | 42.6 | 4.5 | 6.3 | 6.2 |
| Jersey City | 276.4 | 269.4 | 285.2 | 19.9 | 24.3 | 23.2 | 7.2 | 9.0 | 6.7 |
| Middlesex-Somersat-Hunterdon ......................................... | 594.4 | 592.9 | 584.8 | 22.5 | 30.9 | 31.6 | 3.8 | 5.2 | 5.4 |
| Monmowth-Ocean | 485.7 | 480.9 | 480.2 | 25.9 | 34.0 | 32.5 | 5.3 | 6.9 | 6.8 |
| Newark ............................................................................. | 053.5 | 840.3 | 927.7 | 51.0 | 68.5 | 62.9 | 5.4 | 7.1 | 6.8 |
| Trenton ........................................................................... | 175.9 | 174.4 | 172.0 | 7.4 | 9.6 | 9.7 | 4.2 | 5.5 | 5.6 |
| Vreland-Milivile-Eridgeton ............................................... | 82.5 | 62.6 | 82.5 | 5.5 | t. 2 | 7.6 | 8.8 | 10.0 | 12.2 |
| New Mexlco ........................................................................ | 702.8 | 710.8 | 717.7 | 44.1 | 42.0 | 43.5 | 83 | 5.8 | 6.1 |
| Albuquerque ..................................................................... | 265.5 | 275.4 | 272.9 | 13.1 | 12.6 | 12.2 | 4.9 | 4.6 | 4.5 |
| Las Cruces ...................................................................... | 61.2 | 61.4 | 61.2 | 3.8 | 3.6 | 3.6 | 6.3 | 5.9 | 5.9 |
| Santa Fe ........................................................................... | 71.3 | 73.6 | 73.7 | 2.7 | 2.1 | 2.3 | 3.8 | 2.8 | 3.1 |

Soe icotnotes at end of table.

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

| State and area | Civilian labor lorce |  |  | Unemployed |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number |  |  | Percant of labor force |  |  |
|  | Nov. <br> 1980 | $\begin{aligned} & \text { Oct. } \\ & 1991 \end{aligned}$ | $\begin{aligned} & \text { Now, } \\ & 1991^{\circ} \end{aligned}$ | Nov. 1990 | $\begin{aligned} & 0 G L \\ & 1891 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1991^{\circ} \end{aligned}$ | Now. $1990$ | $\begin{gathered} \text { Oct. } \\ 1991 \end{gathered}$ | $\begin{gathered} \text { Now. } \\ 1991^{10} \end{gathered}$ |
| Whw Yort ${ }^{\text {P }}$ | 8,588.5 | 8,540.6 | 8,505.5 | 451.7 | 591.1 | 660.5 | 5.3 | 6.9 | 7.7 |
| Albany-Schenectady-Troy. | 432.6 | 433.2 | 432.0 | 14.3 | 22.9 | 25.1 | 3.3 | 5.3 | 5.8 |
| Binghamton .......... | 119.5 | 118.6 | 117.4 | 4.5 | 6.5 | 6.7 | 3.8 | 5.4 | 5.7 |
| Buffalo ...-.......................................................................... | 450.5 | 458.9 | 456.8 | 19.4 | 28.0 | 30.1 | 4.3 | 6.1 | 6.6 |
| Elmira ........................................................................... | 42.7 | 41.7 | 41.8 | 1.7 | 2.4 | 2.9 | 4.0 | 5.9 | 6.9 |
| Glens Fails. | 50.4 | 51.0 | 51.2 | 3.0 | 3.7 | 5.2 | 8.0 | 7.2 | 10.2 |
| Nassau-Suffokk ............................................................... | 1,362.7 | 1,365.7 | 1,342.7 | 47.7 | 86.2 | 73.6 | 3.5 | 6.3 | 5.5 |
| Naw York | 4,018.4 | 3,956.5 | 3,880.1 | 269.3 | 313.7 | 373.1 | 6.7 | 7.9 | 9.4 |
| New York City' | 3,367.0 | 3,305.0 | 3,328.0 | 248.0 | 279.0 | 399.0 | 7.4 | 8.5 | 10.2 |
| Orange County ..... | 131.2 | 133.1 | 131.5 | 5.9 | 8.5 | B. 3 | 4.5 | 6.4 | 6.3 |
| Poughkeepsie ........................................................................... | 126.2 | 125.7 | 123.6 | 3.6 | 6.1 | 4.9 | 2.9 | 4.8 | 3.9 |
| Rochester ........................................................................ | 489.7 | 500.3 | 504.3 | 16.7 | 23.7 | 24.0 | 3.3 | 4.7 | 4.9 |
| Syracuse .............................................................. | 321.3 | 321.9 | 322.1 | 14.0 | 19.4 | 21.5 | 4.3 | 6.0 | 6.7 |
| Ulica-Pome ................................................................................ | 134.1 | 139.9 | 134.8 | 5.9 | 8. 3 | 10.2 | 4.4 | 6.2 | 7.6 |
| Morth Caromma' ...................................................................... | 3,384. 1 | 3,490.4 | 3,469.8 | 171.9 | 179.1 | 196.2 | 5.1 | 5.1 | 5.7 |
| Asheville | 82.2 | 94.6 | 94.5 | 3.9 | 4.2 | 4.7 | 4.2 | 4.5 | 5.0 |
| Charlotte-Gastonia-Fock Hill ................................. | 644.6 | 670.7 | 668.3 | 27.5 | 33.2 | 35.8 | 4.3 | 5.0 | 5.4 |
| Greanstoro-Winston-Salam-High Point ............................. | 517.1 | 530.9 | 528.1 | 23.3 | 23.9 | 26.2 | 4.5 | 4.5 | 5.0 |
| Raleigh-Durhan ............................................................... | 416.3 | 432.2 | 428.9 | 12.3 | 15.1 | 16.3 | 2.9 | 3.5 | 3.8 |
| North Dalkota .. | 319.0 | 317.8 | 312.6 | 10.6 | 10.7 | 12.6 | 3.3 | 3.4 | 4.0 |
| Bismarck ........ | 46.6 | 47.3 | 47.3 | 1.5 | 1.7 | 1.8 | 3.2 | 3.7 | 3.8 |
| Fargo-Moorhead | 90.0 | 99, ${ }^{\text {a }}$ | 89.6 | 2.1 | 1.9 | 2.8 | 2.3 | 2.2 | 3.1 |
| Grand Forks .............................................................. | 36.0 | 35.5 | 35.5 | 1.0 | . 9 | 1.0 | 2.7 | 2.5 | 2.8 |
| Onla'. | 5,463.2 | 5.434.5 | 5,457.3 | 287.2 | 282.0 | 290.4 | 5.3 | 5.2 | 5.3 |
| Akron | 337.5 | 336.3 | 338.9 | 16.3 | 16.0 | 17.0 | 4.8 | 4.7 | 5.0 |
| Cantor ... | 194.1 | 192.4 | 183.6 | 10.3 | 10.7 | 11.3 | 5.3 | 5.6 | 5.8 |
| Cincinnati. | 791.8 | 792.4 | 793.3 | 29.0 | 36.5 | 36.5 | 3.7 | 4.6 | 4.6 |
| Cleveland | 956.7 | 953.8 | 957.1 | 42.2 | 44.3 | 46.0 | 4.4 | 4.6 | 4.8 |
| Columbus | 748.9 | 751.8 | 756.1 | 29.3 | 28.6 | 30.7 | 3.9 | 3.3 | 4.1 |
| Dayton-Springfield ..... | 480.2 | 479.2 | 477.7 | 24.4 | 25.3 | 22.6 | 5.1 | 5.3 | 4.7 |
| Toledo | 317.3 | 310.8 | 312.3 | 20.7 | 17.8 | 19.1 | 6.5 | 5.7 | 6.1 |
| Youngstown-Watren ......................................................... | 222.4 | 218.8 | 219.7 | 16.1 | 12.4 | 13.6 | 7.2 | 5.6 | 6.2 |
| Oklahom | 1,530.6 | 1,523.3 | 1,507.1 | 91.3 | 80.0 | 101.5 | 6.0 | 5.9 | 6.7 |
| Enid ....... | 27.1 | 27.0 | 27.0 | 1.2 | 1.2 | 1.5 | 4.5 | 4.3 | 5.5 |
| Lawton | 47.7 | 49.1 | 48.8 | 2.7 | 3.1 | 3.3 | 5.8 | 6.3 | 6.7 |
| Oklahoma City ................................................................ | 497.2 | 489.8 | 4 Bt .3 | 30.8 | 25.0 | 26.7 | 6.2 | 5.1 | 5.5 |
| Tulsa .............................................................................. | 341.8 | 345.3 | 340.4 | 17.4 | 20.3 | 22.9 | 5.1 | 5.9 | 6.7 |
| Oragon ..... | 1,508.4 | 1,504.0 | 1,503.9 | 83.3 | B6. 1 | 93.0 | 5.5 | 5.7 | 6.2 |
| Eugene-Springileld | 151.5 | 148.8 | 148.7 | 9.6 | 8.6 | 0.6 | 6.3 | 6.4 | 6.4 |
| Medtord .- | 74.3 | 74.5 | 74.4 | 5.0 | 4.8 | 4.9 | 8.8 | 6.5 | 6.6 |
| Portland | 684.7 | 695.4 | 702.9 | 27.8 | 38.3 | 35.8 | 4.0 | 4.8 | 5.1 |
| Salem ........................................................................ | 143.4 | 143.2 | 141.4 | 7.8 | 7.2 | 8.1 | 5.4 | 5.0 | 5.7 |
| Pannsylvanda' .......................................................... | 5,910.8 | 5,009.1 | 6.975.4 | 347.4 | 382.5 | 3 BrB .2 | 5.9 | 6.4 | 6.5 |
| Allentown-Bethlehern-Easton .................................... | 337.4 | 344.2 | 342.5 | 19.7 | 24.9 | 21.8 | 5.9 | 6.4 | 6.4 |
| Altooris ......................... | 62.1 | 62.7 | 62.6 | 5.1 | 5.0 | 4.9 | 8.1 | 7.9 | 7.8 |
| Geaver County ....................................................................... | 59.4 | 61.0 | 60.8 | 4.7 | 5.5 | 5.6 | 8.0 | 9.0 | 9.3 |
| Erie .............................................................................. | 135.9 | 136.4 | 137.3 | 7.9 | 9.6 | 10.1 | 5.8 | 6.9 | 7.4 |
| Harrisburg-Labanon-Carlisle ................... | 332.5 | $335 . \mathrm{B}$ | 335.1 | 16.3 | 16.4 | 16.7 | 4.9 | 4.9 | 5.0 |
| Johnstown ..................................................... | 98.2 | 100.4 | 09.4 | 8.4 | 8.6 | 8.7 | 8.6 | 8.8 | 8.7 |
| Lancaster ..... | 277.9 | 228.7 | 228.3 | 11.6 | 10.7 | 11.5 | 5.1 | 4.7 | 5.1 |
| Philadelphia | 2,459.0 | 2,481.4 | 2,470.0 | 123.8 | 157.2 | 151.8 | 5.0 | 6.3 | 6.1 |
| Pittsburgh | 985.6 | 1,009.8 | 1,009.8 | 50.5 | 54.2 | 57.0 | 5.1 | 5.4 | 5.6 |
| Feading | 175.3 | 178.6 | 178.5 | 9.4 | 10.1 | 10.2 | 5.4 | 5.7 | 5.7 |
| Scranton-Wilkes-Barre | 366.2 | 371.0 | 370.2 | 28.4 | 29.5 | 30.1 | 7.8 | 8.0 | 8.1 |
| Sharon ................................ | 53.3 | 59.4 | 53.1 | 3.0 | 4.0 | 3.5 | 5.6 | 7.5 | 6.7 |
| State College ......................................... | 69.2 | 71.0 | 71.0 | 4.3 | 3.9 | 4.3 | 6.2 | 5.5 | 8.1 |
| Williarnsport ..................................................... | 60.5 | 60.6 | 60.4 | 4.7 | 4.0 | 4.3 | 7.7 | 6.6 | 7.0 |
| York ............................................................ | 224.5 | 228.3 | 225.9 | 11.9 | 14.0 | 12.4 | 5.3 | 8.1 | 5.5 |
| Fhode Itand .......................................................................... | 512.1 | 509.1 | 508.2 | 32.6 | 45.8 | 43.8 | 6.4 | 9.0 | 8.6 |
| Pewtuckat-Wconsocket-Attieboro ......................................... | 154.1 | 161.8 | 161.7 | 11.8 | 15.3 | 14.4 | 7.2 | 9.4 | 8.9 |
| Provicence ...................................................................... | 339.0 | 337.1 | 336.0 | 20.7 | 30.4 | 29.0 | 6.1 | 9.0 | 8.6 |
| South Carellna ................................................................ | 1,718.4 | 1,737.4 | 1,738.7 | 02.6 | 97.2 | 104.8 | 5.4 | 5.6 | 6.0 |
| Charleston ..... | 238.0 | 247.7 | 247.4 | 9.1 | 11.8 | 12.5 | 3.6 | 4.8 | 5.1 |
| Columbia ..................................................................... | 242.3 | 248.7 | 250.0 | 9.4 | 10.2 | 10.7 | 3.9 | 4.1 | 4.3 |
| Graenville-Sparlanburg ....................................................... | 343.3 | 348.3 | 345.8 | 15.4 | 15.8 | 16.6 | 4.5 | 4.6 | 4.8 |
| Senth Dakota ................................................................... | 358.0 | 386.3 | 303.5 | 11.6 | 10.5 | 10.3 | 3.2 | 2.9 | 28 |
| Rapid City ...................................................................... | 40.0 | 41.3 | 47.1 | 1.2 | 1.4 | 1.2 | 3.0 | 3.3 | 3.0 |
| Sioux Falls ............................................................................. | 76.5 | 76.0 | 79.0 | 1.8 | 1.5 | 1.7 | 2.3 | 1.9 | 2.2 |

See foctnoles at end of table.

## D-1. Labor force status by State and eelected metropolitan areas-Continued

(Numbers in thousands)

| State and aras | Civilian mabor force |  |  | Unemployed |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number |  |  | Percent of labor force |  |  |
|  | Nov. <br> 1000 | $\begin{aligned} & \text { Oct. } \\ & 1091 \end{aligned}$ | Now. 4890 | Now. $1090$ | $\begin{aligned} & \text { Oct } \\ & 1991 \end{aligned}$ | Nov. $189{ }^{\circ}$ | Nov. <br> 1890 | $\begin{gathered} \mathrm{OCL} \\ 1991 \end{gathered}$ | $\begin{aligned} & \text { Nov. } \\ & 18010 \end{aligned}$ |
| Ternmeset .......................................................................... | 2,399.6 | 2,431.7 | 2,429.1 | 127.5 | 151.7 | 147.4 | 5.3 | 6.2 | 6.1 |
| Chattanoopa | 210.6 | 215.3 | 214.3 | 10.3 | 11.7 | 11.5 | 4.9 | 5.4 | 5.4 |
| Johnson City-Kingsport-Bristol ............................................ | 221.1 | 225.8 | 226.6 | 10.2 | 11.5 | 12.4 | 4.6 | 5.1 | 5.5 |
| Knoxille ......................................................................... | 284.8 | 266.1 | 286.7 | 13.4 | 15.2 | 15.5 | 4.7 | 5.3 | 5.4 |
| Memphis ........................................................................ | 477.6 | 479.4 | 478.5 | 22.9 | 27.2 | 25.5 | 4.8 | 5.7 | 5.3 |
| Nestrville ........................................................................ | 534.3 | 542.9 | 540.5 | 21.0 | 27.1 | 25.3 | 3.9 | 5.0 | 4.7 |
| Texes ${ }^{1}$............................................................................... | 8,524.4 | 8,533.8 | 8,559.5 | 503.1 | 616.1 | 579.6 | 6.8 | 7.2 | 6.8 |
| Abilene ............................................................................ | 51.1 | 50.3 | 50.4 | 3.3 | 3.2 | 2.8 | 8.5 | 6.4 | 5.5 |
| Amarilo ..................................................................................................................................... | 95.8 | 94.9 | 95.6 | 4.6 | 5.0 | 5.0 | 5.0 | 5.2 | 5.2 |
| Austin .................................................................................................................. | 440.9 | 442.6 | 444.5 | 20.9 | 23.3 | 21.1 | 4.7 | 5.3 | 4.7 |
|  | 168.3 | 179.3 | 174.5 | 12.8 | 13.9 | 13.5 | 7.6 | 80 | 7.7 |
|  | 87.6 | 89.4 | 00.2 | 5.2 | 5.4 | 5.8 | 5.9 | 6.1 | 6.6 |
| Brazoria -..................................................................................................................................... | 108.2 | 107.5 | 107.8 | 14.2 | 13.9 | 13.4 | 13.4 | 13.0 | 12.5 |
| Eryan-College Station ....................................................... | 69.3 | 69.9 | 64.7 | 2.0 | 2.4 | 2.5 | 3.2 | 3.8 | 3.8 |
|  | 160.2 | 169.4 | 167.7 | 14.1 | 14.7 | 13.8 | 8.4 | 8.7 | 8.2 |
|  | 1.443. 1 | 1,443.6 | 1,444.6 | 83.1 | 98.2 | 89.7 | 5.8 | 6.8 | 6.2 |
| El Paso .......................................................................... | 255.7 | 25.5 | 254.2 | 31.1 | 28.8 | 28.6 | 12.2 | 11.3 | 10.5 |
| Fort Worth-Arlington ............................................................................................................... | 737.7 | 734.0 | 732.3 | 44.5 | 52.9 | 47.6 | 6.0 | 7.2 | 6.5 |
|  | 109.7 | 111.3 | 111.1 | 8.8 | 8.2 | 6.2 | 81 | 7.4 | 7.4 |
| Housion .................................................................................. | 1,741.6 | 1,759.0 | 1,759.5 | 80.2 | 113.5 | 105.5 | 5.6 | 6.5 | 6.0 |
| Killeen-Temple .................................................................... | 86.7 | B6. ${ }^{\text {c }}$ | 86.9 | 7.9 | 7.4 | 7.0 | 8.2 | 7.6 | 7.2 |
|  | 54.0 | 52.7 | 53.2 | 6.4 | 5.2 | 5.1 | 11.8 | 9.9 | 9.5 |
| Loreda ........................................................................................................................... | 79.5 | 78.5 | 78.6 | 6.1 | 6.9 | 6.6 | 7.7 | 6. ${ }^{\text {d }}$ | 6.3 |
| Lubbock ......................................................................... | 117.6 | 115.3 | 115.7 | 0.2 | 7.1 | 6.7 | 5.2 | 6.2 | 5.8 |
| McAilen-Edinburg-Mission ..................................................... | 168.7 | 161.9 | 163.4 | 36.7 | 30.2 | 30.6 | 21.6 | 18.7 | 18.7 |
|  | 47.9 | 48.4 | 48.8 | 2.5 | 3.2 | 2.8 | 5.3 | 6.6 | 5.8 |
|  | 51.4 | 50.0 | 53.4 | 2.8 | 4.1 | 3.9 | 5.5 | 7.7 | 7.3 |
|  | 49.9 | 44.2 | 44.2 | 2.5 | 2.5 | 2.5 | 5.7 | 5.6 | 5.7 |
| San Antonio ........................................................................... | 609.9 | 801.7 | 603.0 | 48.9 | 42.3 | 38.0 | 7.7 | 7.0 | 6.3 |
| Sherman-Denison .............................................................. | 47.7 | 46.9 | 46.9 | 3.0 | 3.3 | 3.1 | 6.4 | 7.1 | 6.5 |
|  | 57.3 | 56.5 | 57.1 | 3.9 | 4.5 | 4.2 | 6.9 | 0.0 | 7.3 |
|  | 74.4 | 73.8 | 74.1 | 5.3 | 5.2 | 5.4 | 7.1 | 7.1 | 7.2 |
| Victoria .............................................................................. | 35.9 | 37.0 | 37.2 | 1.7 | 2.1 | 9.7 | 4.6 | 5.7 | 4.6 |
|  | 93.4 | 93.5 | 89.1 | 6.0 | 83 | 5.8 | 6.5 | 6.6 | 6.3 |
|  | 55.3 | 54.8 | 54.7 | 3.7 | 4.0 | 3.4 | 6.7 | 7.3 | 6.3 |
| Utah ............................................................................... | 801.9 | 807.4 | 809.0 | 29.4 | 38.0 | 38.2 | 3.7 | 4.5 | 4.7 |
| Provo-Orem ................................................................ | 123.6 | 123.6 | 124.8 | 4.7 | 5.1 | 5.9 | 3.8 | 4.1 | 4.7 |
| Salt Lake City-Odgen ..................................................... | 516.6 | 520.1 | 520.6 | 18.0 | 22.6 | 23.3 | 3.5 | 4.3 | 4.5 |
| Verment | 306.5 | 310.7 | 319.5 | 18.4 | 13.9 | 17.4 | 0.0 | 4.5 | 5.6 |
| Burlington ............................................................................. | 78.2 | 78.9 | 79.4 | 3.0 | 2.5 | 3.0 | 3.9 | 3.2 | 3.8 |
| Vircinla ................................................................................. | 3,228.9 | 3,299.2 | 3,301.6 | 148.9 | 172.8 | 186.2 | 4.6 | 5.2 | 5.6 |
| Chartortesvils ........................................................................ | 74.1 | 78.8 | 74.9 | 2.7 | 3.2 | 3.4 | 3.6 | 4.3 | 4.5 |
| Danvile ................................................................................................................................................... | 59.5 | 53.7 | 52.9 | 4.4 | 3.9 | 4.6 | 8.2 | 7.2 | 8.7 |
|  | 75.7 | 78.4 | 75.3 | 4.1 | 4.1 | 4.4 | 5.4 | 5.4 | 5.9 |
| Norfokk-Virginis Beach-Newport Naws ................................. | 624.2 | 648.1 | 840.0 | 27.6 | 36.3 | 38.2 | 4.4 | 5.6 | 6.0 |
| Richmond-Petersburg .............................................................................................................................. | 465.9 | 483.4 | 479.7 | 18.9 | 24.2 | 25.9 | 4.0 | 5.0 | 5.4 |
|  | 126.7 | 130.9 | 1293 | 4.6 | 5.9 | 6.4 | 3.6 | 4.5 | 4.9 |
|  | 2,478.1 | 2,408.9 | 2.458 .1 | 128.3 | 142.1 | 153.7 | 5.2 | 5.7 | 6.3 |
| Seattle ........................................................................... | 1.123.8 | 1,115.2 | t.915.8 | 40.2 | 52.0 | 52.4 | 3.6 | 4.7 | 4.7 |
| West Virginia ....................................................................... | 770.4 | 7792 | 789.5 | 68.8 | 72.5 | 80.2 | 8.9 | 9.3 | 10.2 |
| Charleston ....................................................................... | 119.4 | 119.6 | 118.7 | 8.0 | 8.5 | 8.8 | 6.7 | 7.1 | 7.4 |
|  | 132.3 | 132.3 | 122.6 | B. $B$ | 12.0 | 12.3 | 6.7 | 9.1 | 9.3 |
| Parkersburg-Meriette ....................................................... | 72.8 | 72.7 | 73.3 | 4.8 | 4.7 | 5.3 | 6.6 | 6.5 | 7.3 |
| Wheeling .................................................................................. | 71.4 | 71.1 | 72.6 | 4.1 | 4.4 | 5.4 | 5.8 | 6.3 | 7.4 |
| Wheconin | 2,008.3 | 2.634 .7 | 2,602.2 | 100.1 | 127.0 | 128.2 | 4.1 | 4.8 | 4.9 |
| Applaton-Oshkosh-Neenah .............................................. | 176.1 | 161.8 | 175.7 | 7.4 | 11.2 | 8.1 | 4.2 | 6.2 | 4.6 |
| Ean Claire <br> Green Bay | 72.8 | 73.6 | 72.3 | 3.7 | 3.3 | 3.3 | 5.0 | 4.5 | 4.6 |
|  | 113.8 | 114.5 | 114.1 | 4.6 | 4.9 | 4.9 | 4.0 | 4.3 | 4.3 |
| Janesville-Beboit ................................................................ | 79.8 | 73.6 | 73.8 | 2.6 | 6.1 | 4.4 | 3.5 | 8.2 | 5.9 |
| Kenosha <br> Ls Crasse | 53.1 | 55.4 | 55.1 | 2.4 | 3.0 | 2.4 | 4.5 | 5.4 | 4.3 |
|  | 59.2 | 53.4 | 52.8 | 1.9 | 2.7 | 2.7 | 3.6 | 5.0 | 5.2 |
| Madison ........................................................................... | 2317 | 239.1 | 231.6 | 5.8 | 6.7 | 6.8 | 2.5 | 2.9 | 2.9 |
| Milwaukee ...................................................................... | 758.3 | 759.9 | 750.6 | 23.0 | 31.4 | 26.9 | 3.0 | 4.2 | 3.8 |
| Racine | 89.4 | 89.7 | 89.4 | 3.3 | 5.0 | 5.2 | 3.7 | 5.7 | 5.8 |
| Sheboygan ..................................................................... | 58.2 | 60.0 | 58.9 | 2.7 | 2.9 | 2.6 | 4.7 | 4.6 | 4.3 |
| Weusau .......................................................................... | 65.6 | 68.3 | 86.3 | 3.8 | 3.2 | 4.3 | 6.0 | 4.9 | 6.5 |
| Wyoming $\qquad$ | 243.9 | 240.3 | 238.5 | 13.9 | 13.6 | 13.3 | 5.7 | 5.7 | 5.6 |
|  | 32.2 | 31.2 | 31.7 | 2.0 | 2.1 | 2.0 | 6.3 | 6.7 | 6.3 |
| 1 Dala are abrained directly from the Current Population Survey. Sea the Explanatory Notes Ior Stale and Anea Labor Force Data. <br> ${ }^{\mathrm{B}}=\mathrm{preliminary}$. <br> NOTE: Data refer to placs of residence. Estimates for 1990 have been banchmapked to 1990 Current Population Survey arnual averages. Except in the |  |  | 11 State provision avaliable. publicatic | and 2 and will rea def |  | $\mathrm{by}$ <br> en ished | ote 1 anchm ally | mates <br> informe <br> May | $\begin{aligned} & 1999 \\ & \text { beco } \\ & \text { of } \end{aligned}$ |

## Annual Averages

## 1. Employment status of the civiltan noninatitutional population, 1829 to date

| Year | Civilian noninatitutional population | Cwillan laber force |  |  |  |  |  |  | Not in labor forces |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Percent of population | Employed |  |  | Unemployed |  |  |
|  |  | Total |  | Total | Agritulturs | Nonegricultural industries | Number | Parcam of labor force |  |
|  | Parsons 14 years of aga and over |  |  |  |  |  |  |  |  |
| 1929 | (') | 49,180 | (1) | 47,630 | 10,450 | 37,180 | 1,550 | 3.2 | (1) |
| 1930 ....................................... | (1) | 48,820 | (3) | 45,480 | 10,340 | 35,140 | 4,340 | 8.7 | (3) |
| 1931 ....................................................... | (1) | 50,420 | (1) | 42,400 | 10,290 | 32,110 | 8,020 | 15.9 | (1) |
| 1912 ....................................................... | (1) | 51,000 | (3) | 36,940 | 10,170 | 28,770 | 12,060 | 23.6 | (1) |
| 1933 | (1) | 51,590 | (3) | 38,700 | 10,090 | 28,670 | 12,830 | 24.9 | (1) |
| 1934 | (1) | 51,230 | (3) | 40,890 | 0,000 | 30,990 | 11,340 | 21.7 | (1) |
| 1935 | (1) | 52,870 | (1) | 42,260 | 10,110 | 32,150 | 10,640 | 20.1 | (1) |
| 1936 | (1) | 53,440 | (1) | 44,410 | 10,000 | 34,410 | 8.030 | 16.8 | (1) |
| 1937 | (1) | 54,000 | (1) | 48,300 | 9,820 | 36,480 | 7.700 | 14.3 | $\left.{ }^{1}\right)$ |
| 1939 ....................................................... | (') | 54,610 | (1) | 44,220 | 9.690 | 34,530 | 10,380 | 19.0 | (') |
| 1939 ...................................................... | (1) | 55,230 | () | 45.750 | 9.610 | 36.140 | 9,48D | 17.2 | (') |
| 1940 .................................................... | 99,940 | 55,640 | 55.7 | 47,520 | 9,540 | 37,900 | 8,120 | 14.6 | 44,200 |
| 1941 ...................................................... | 99,000 | 55,910 | 50.0 | 50,350 | 9,100 | 41,250 | 5.580 | 8.9 | 43,980 |
| 1942 ...................................................... | 98,640 | 56,410 | 57.2 | 53,750 | 9,250 | 44,500 | 2,660 | 4.7 | 42,230 |
| 1943 | 94,640 | 55,540 | 59.7 | 51,470 | 9,080 | 4,390 | 1,070 | 1.9 | 39,100 |
| 1944 ....................................................... | 93,200 | 54,630 | 58.6 | 53,960 | 8,950 | 45.010 | 670 | 1.2 | 30,590 |
| 1045 ....................................................... | 94,000 | 53,960 | 57.2 | 52,820 | 8,580 | 44.240 | 1,040 | 1.9 | 40,290 |
| 1847 ..................................................................................................... | 109,070 | 57,520 | 55.8 | 55,250 | 8,320 | 48,950 | 2,270 | 3.9 | 45,550 |
|  | 100,018 | 60,168 | 56.8 | 57,612 | 8. 256 | 48,557 | 2,356 | 3.9 | 45,850 |
|  | Persons 16 years of age and ower |  |  |  |  |  |  |  |  |
| 1847 ....................................................... | 104,827 | 58,350 | 58.3 | 57,038 | 7,890 | 48,148 | 2,311 | 3.9 | 42,477 |
| 1048 ...................................................... | 103,069 | 60,621 | 56.6 | 50,343 | 7,629 | 50,714 | 2,278 | 3.8 | 42,447 |
| 1849 ........................................................... | 103,994 | 61,28\% | 58.8 | 57.651 | 7,650 | 48,993 | 3.637 | 5.9 | 42,700 |
| 1950 .................................................... | 104,095 | 62,209 | 59.2 | 50,918 | 7.160 | 53,758 | 3,288 | 5.3 | 42,787 |
| 1951 ........................................................ | 104,821 | (2,017 | 58.2 | 59,661 | 6,726 | 53,235 | 2,055 | 3.3 | 42,804 |
| 1952 ...................................................... | 105,231 | 62,138 | 59.0 | 00,250 | 6,500 | 53,749 | 1,883 | 3.0 | 43,093 |
| 10592 ...................................................... ${ }^{\text {' }}$ | 107,058 | 63,015 | 58.9 | 61.179 | 6,260 | 54,919 | 1.634 | 2.9 | 44,041 |
| 1954 ...................................................... | 108,321 | 63,843 | 58.8 | 80,109 | 6,205 | 53,004 | 3.532 | 5.5 | 44,676 |
| 1055 ....................................................... | 109,683 | 65,023 | 59.3 | 62,170 | 6,450 | 55,722 | 2,852 | 4.4 | 44,680 |
| 1850 ...................................................... | 110,054 | 60,552 | 60.0 | 60,709 | 6,283 | 57,514 | 2,750 | 4.1 | 44,402 |
| 1807 ..................................................... | 112,285 | 60,929 | 59.6 | 64,071 | 5.947 | 58,123 | 2,859 | 4.3 | 45,338 |
| 1958 ....................................................... | 143.727 | 67,639 | 59.5 | 63.038 | \$,586 | 57.450 | 4,602 | 6.8 | 46,088 |
| 1059 ...................................................... | 115,329 | 88,368 | 59.3 | 64,650 | 5,585 | 69,065 | 3.740 | 5.5 | 48,800 |
| $1960^{2}$,..................................................... | 117,245 | 60,628 | 59.4 | 65.778 | 5,450 | 60,318 | 3,852 | 5.5 | 47,617 |
| 1961 ........................................................ | 118,771 | 70,459 | 59.3 | 65,746 | 5,200 | 60,546 | 4,714 | 6.7 | 48,312 |
| $1962^{2}$...................................................... | 120,153 | 70,614 | 58.8 | 88,702 | 4,844 | 61,359 | 3.911 | 5.5 | 49,539 |
| 1863 ...................................................... | 127.418 | 71.893 | 58.7 | 67,762 | 4,697 | 63.076 | 4,070 | 5.7 | 50,583 |
| 1964 ....................................................... | 124,485 | 73,091 | 50.7 | 69,305 | 4,523 | 64,782 | 3,786 | 5.2 | 51,394 |
| 1965 ....................................................... | 128,513 | 74,455 | 58.9 | 71,008 | 4,381 | 86,726 | 3,366 | 4.5 | 52,056 |
| 1068 ........................................................ | 128,058 | 75,770 | 59.2 | 72,895 | 3,679 | 69,915 | 2,875 | 3.8 | 52,288 |
| 1967 ....................................................... | 129,874 | 77,347 | 59.6 | 74,372 | 3,844 | 70.527 | 2,975 | 3.8 | 52,527 |
| 1868 ...................................................... | 132,028 | 78,737 | 59.6 | 75,820 | 3,817 | 72,103 | 2,817 | 3.6 | 53,291 |
| 1069 ....................................................... | 134,335 | 80,734 | 60.1 | 77,902 | 3,800 | 74,296 | 2,832 | 3.5 | 53,602 |
| 1970 ...................................................... | 137,065 | 82,771 | 60.4 | 78,676 | 3,463 | 75,215 | 4,093 | 4.9 | 54,315 |
| 1971 ....................................................... | 140,2¢8 | 84,382 | 00.2 | 79,367 | 3,304 | 75,972 | 5,016 | 5.9 | 55,834 |
| $1972^{4}$..................................................... | 144,126 | 87,034 | 00.4 | 82,153 | 3,484 | 78,689 | 4,882 | 5.6 | 57.081 |
| $1975^{2}$...................................................... | 147,098 | 89,429 | 60.8 | 85,064 | 3,470 | 81,594 | 4,385 | 4.8 | 57,007 |
| 1074 ....................................................... | 150,120 | 81,049 | 61.3 | 86,794 | 3.515 | 83,279 | 5,156 | 5.6 | 58,171 |
| 1975 ...................................................... | 153,153 | 93,775 | 61.2 | 85,048 | 3,408 | B2,43日 | 7,929 | 8.5 | 59,377 |
| 1976 ...................................................... | +56,150 | 96.159 | 61.6 | 818,752 | 3,331 | 05,421 | 7,408 | 7.7 | 59,991 |
| 1977 ......................................................... | 159,03s | 08,009 | 62.3 | 92,017 | 3,283 | 88,734 | 6,994 | 7.1 | 60,025 |
| $1978^{2}$...................................................... | 161,910 | 102,251 | 03.2 | 96,049 | 3,387 | 92,68! | 6,202 | 6.1 | 59,659 |
| 1979 ...................................................... | 104,863 | 104,962 | 63.7 | 98,624 | 3.347 | 95,477 | 6.137 | 5.8 | 59,900 |
| 1900 ....................................................... | 167.745 | 108,940 | 63. 8 | 99,303 | 3,364 | B5,938 | 7.637 | 7.1 | 60,800 |
| 1901 ....................................................... | 170,130 | 108,870 | 89.9 | 100,397 | 3,390 | 97.030 | 0,273 | 7.6 | 61,460 |
| 1992 ..................................................... | 172,271 | 110,204 | 64.0 | 09,526 | 3,401 | 98.125 | 10.678 | 9.7 | 62,067 |
| 1983 ....................................................... | 174,215 | 111,550 | 84.0 | 100,634 | 3,289 | 97,450 | 10,717 | 9.6 | 62,685 |
| 1964 ...................................................... | 179,383 | 113,544 | 84.4 | 105,005 | 3,324 | 101,685 | 8.539 | 7.5 | 62,839 |
| 1885 ...................................................... | 178,206 | 115,461 | 64.8 | 107,150 | 3,178 | 109,971 | 8,312 | 7.2 | 62,744 |
|  | 180,597 | 117,834 | 65.3 | 109,597 | 3.163 | 108,434 | 8,237 | 7.0 | 62.752 |
| 1087 ...................................................... | 182,753 | 119,805 | 65.6 | 112,400 | 3,209 | 109,232 | 7.425 | 6.2 | 62,689 |
| 1888 A ..................................................... | 404,613 | 121,869 | 85.9 | 114,069 | 3,169 | 111,800 | 6,701 | 5.5 | 22,944 |
| 1889 ...................................................... | 186,393 | 123,689 | 66.5 | 117,342 | 3,169 | 114,142 | 6,520 | 5.3 | 62,523 |
| 1980 ......................................................... | 189,049 | 124,787 | 60.4 | 117,814 | 3,188 | 114,728 | 6,874 | 5.5 | 63.262 |
| 1901 ............................................................ | 188,765 | 125,303 | 80.0 | 148,877 | 3,253 | 113,644 | B,420 | 6.7 | 64,462 |

[^16]Notes.
2. Employment status of the clvillan noninatitutional population 16 yeart and ovar by eex, 1850 to date
(Numbers in thousands)

| Year | Civilian nonimesitutional pepulation | Total | Percant of population | Civilian labor lorce |  |  |  |  | Nel in labor force |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Employed |  |  | Unemployed |  |  |
|  |  |  |  | Total | Agriculture | Nonagricultural industripa | Number | Percent of labor forces |  |
| 1859 | Men |  |  |  |  |  |  |  |  |
|  | 54,793 | 45,868 | 83.7 | 43,466 | 4,532 | 38,834 | 2,420 | 5.2 | 8,907 |
|  | 55,662 | 46,308 | 83.3 | 43,904 | 4.472 | 39,431 | 2,486 | 5.4 | 9,274 |
| 1901 ............................................................. | 56,286 | 46,653 | 82.8 | 43,658 | 4,290 | 39,359 | 2,897 | 6.4 | 9,633 |
| 1962' ................................................. | 56,631 | 46,600 | 82.0 | 44,177 | 4,069 | 40.108 | 2,42J | 5.2 | 10,231 |
| 1083 .................................................. | 57,021 | 47,129 | 81.4 | 44,657 | 3,809 | 40,849 | 2,472 | 5.2 | 10.792 |
| 1004 .................................................. | 58,847 | 47,679 | 81.0 | 45,474 | 3,691 | 41,782 | 2,205 | 4.6 | 11,169 |
| 1005 .................................................. | 59,792 | 48,255 | 60.7 | 46,340 | 3,547 | 42,782 | 1,914 | 4.0 | 11,527 |
| 1906 .................................................... | 60,282 | 48,471 | 80.4 | 46,919 | 3,243 | 43,675 | 1,551 | 3.2 | -1,792 |
| 1967 ................................................. | 60,905 | 48,887 | 60.4 | 47.479 | 3,164 | 44,315 | 1,508 | 3.1 | 11,919 |
| 1068 .............................................................. | 61.847 | 40,533 | 60.1 | 48,114 | 3,157 | 44,957 | +,419 | 2.8 | 12,315 |
| 1009 ............................................................... | 62,898 | 50.221 | 79.8 | 48,818 | 2,893 | 45.655 | $\uparrow, 403$ | 2.8 | 12,677 |
| 1970 ..................................................... | 64,304 | 51,229 | 79.7 | 48,900 | 2,902 | 48,128 | 2,239 | 4.4 | 13,076 |
| 1971 ................................................... | 65,942 | 52,180 | 79.1 | 46,390 | 2.795 | 48,585 | 2,789 | 5.3 | 13,762 |
| 1972 ${ }^{1}$.................................................... | 67,825 | 53,555 | 79.9 | 50,600 | 2,849 | 48,047 | 2,869 | 5.0 | 14,280 |
|  | 60,292 | 54,624 | 78.6 | 52,349 | 2,847 | 48,502 | 2,275 | 4.2 | 14,667 |
| 1974 ....................................................... | 70,808 | 55.739 | 78.7 | 53.024 | 2,919 | 50,105 | 2,714 | 4.9 | 15,069 |
| 1975 ..................................................... | 72,291 | 56,299 | 77.9 | 51.857 | 2.824 | 49,032 | 4,442 | 7.9 | 15,893 |
| 1976 ..................................................... | 73,759 | 57.174 | 77.5 | 53.138 | 2,744 | 50,394 | 4,038 | 7.1 | 16,595 |
| 1977 .................................................... | 75,193 | 56,396 | 77.7 | 54,729 | 2,671 | 52,057 | 3,667 | 6.3 | 16,797 |
| 19791 .................................. | 76,576 | 59,620 | 77.9 | 56,479 | 2.718 | 5J,761 | 3,142 | 5.3 | 16,956 |
| 1979 ...................................................... | 78,020 | 60,726 | 77.8 | 57,607 | 2,886 | 54,923 | 3,120 | 5.1 | 17,293 |
| 1980 | 79,398 | 61.453 | 77.4 | 57,188 | 2,709 | 54,477 | 4,267 | 6.9 | 17.945 |
| 1981 ....................................................... | 60.511 | 61,974 | 77.0 | 57.397 | 2,700 | 54,687 | 4,577 | 7.4 | 16,537 |
| 1982 ..................................................... | 81.523 | 62,450 | 78.6 | 58,271 | 2,736 | 53,534 | 6,179 | 9.9 | 19,073 |
| 1883 ...................................................... | 82,531 | 63,047 | 78.4 | 56,787 | 2,704 | 54,083 | 6.260 | 9.9 | 19,484 |
| 1884 ..................................................... | 83,605 | 03,835 | 78.4 | 59,091 | 2,688 | 56,423 | 4,744 | 7.4 | 19,771 |
| 1905 .................................................. | 84,489 | 64.411 | 76.3 | 59,891 | 2,535 | 57,356 | 4,521 | 7.0 | 20,058 |
| 19661 .................................................... | 85,798 | 65,422 | 76.3 | 60,882 | 2,511 | 58,381 | 4,530 | 6.9 | 20,376 |
| 1967 ....................................................... | 88,809 | 66,207 | 78.2 | 62,107 | 2.543 | 69,5e4 | 4,101 | 6.2 | 20,682 |
| 1988 ...................................................... | 87,057 | 66,927 | 76,2 | 63,273 | 2,493 | 60,790 | 3,655 | 5.5 | 20,830 |
| 1969 ..................................................... | 88,782 | 67,840 | 76.4 | 64,315 | 2,513 | 81,802 | 3.525 | 5.2 | 20,923 |
| 19901991 | 69,85000,550 | 68,234 | 76.1 | 64,435 | 2,507 | 61,828 | 3,789 | 5.6 | 21.417 |
|  |  | 68,411 | 75.5 | 63,593 | 2,552 | 61,041 | 4,817 | 7.0 | 22,141 |
|  | Women |  |  |  |  |  |  |  |  |
| 1959 | 60,534 | 22,483 | 37.1 | 21,164 | 1.033 | 20,131 | 1,320 | 5.5 | 38,053 |
| $1980{ }^{1}$ | 61,582 | 23,240 | 37.7 | 21,874 | 906 | 20,887 | 1,388 | 5.8 | 38,343 |
| 1801 | 62,484 | 23.806 | 38.1 | 22,090 | 002 | 21,107 | 1,717 | 7.2 | 38,678 |
| 18621 .-................................................... | 63.321 | 24,014 | 37.9 | 22,525 | 875 | 21,651 | 1,488 | 6.2 | 39,309 |
| 1863 ....................................................... | 84,484 | 24,704 | 38.3 | 23,105 | 878 | 22,227 | 1,598 | 5.5 | 39,791 |
| 1064 .................................................. | 85.637 | 25,412 | 36.7 | 23,831 | 832 | 23,000 | 1,501 | 6.2 | 40,225 |
| 1065 ....................................................... | 86,731 | 26,200 | 39.3 | 24,746 | $\mathrm{Bl}_{14}$ | 23,804 | 1,452 | 5.5 | 40,53 $\dagger$ |
| 1806 ....................................................... | 67,795 | 27,299 | 40.3 | 25,076 | 738 | 25,240 | 1,324 | 4.8 | 40,480 |
| 1097 ..................................................... | 88,988 | 28,360 | 41.1 | 26,893 | 680 | 26,212 | 1,468 | 5.2 | 40,609 |
| 1858 ................................................ | 70,179 | 29,204 | 41.6 | 27,807 | 680 | 27,147 | 1,387 | 4.8 | 40,976 |
| 1868 | 71,438 | 30,513 | 42.7 | 29,084 | 643 | 28.441 | 1.420 | 4.7 | 40,924 |
| 1970 ........................................................ | 72,782 | 31,543 | 43.3 | 29,698 | 801 | 29,087 | 1,655 | 5.9 | 41,239 |
| 1971 ............................................................ | 74,274 | 32,202 | 43.4 | 29,976 | 599 | 29,377 | 2,227 | 6.9 | 42,072 |
| 1972' .-..................................................... | 76,280 | 33,479 | 43.9 | 31,257 | 635 | 30,622 | 2,222 | 6.6 | 42,819 |
| $1973^{1}$..................................................... | 77,804 | 34,804 | 44.7 | 32,715 | 622 | 32,083 | 2,089 | 6.0 | 43,000 |
| 1074 ....................................................... | 79,312 | 36,211 | 45.7 | 33,769 | 506 | 33,173 | 2.441 | 6.7 | 43,101 |
| 1975 ........................................................ | 80,680 | 37,475 | 49.3 | 33,899 | 584 | 33,404 | 3,486 | 9.3 | 43,366 |
| 1976 ......................................................... | 82,380 | 36,883 | 47.3 | 35,615 | 588 | 35,027 | 3,369 | 86 | 43,409 |
| 1977 ........................................................ | 03840 | 40,613 | 46.4 | 37.289 | 612 | 30,677 | 3,324 | 8.2 | 43,227 |
| 19781 | 85,334 | 42,631 | 50.0 | 38,589 | 868 | 30,800 | 3,061 | 7.2 | 42,703 |
|  | 85,843 | 44,235 | 50.9 | 41,217 | 681 | 40,556 | 3.018 | 6.8 | 42,608 |
| 1980 ...................................................... | 68,348 | 45,487 | 51.5 | 42,117 | 656 | 41.461 | 3,370 | 7.4 | 42,6e1 |
| 1981 ...................................................... | 80,618 | 48,698 | 52.1 | 43,000 | 667 | 42,333 | 3,696 | 7.9 | 42,822 |
| 1962 ....................................................... | 90,748 | 47.755 | 52.6 | 43,250 | 685 | 42,591 | 4,499 | 9.4 | 42,983 |
| 1883 ...................................................... | 91,684 | 48,503 | 52.9 | 44,047 | 680 | 43,367 | 4.457 | 9.2 | 43,181 |
| 1984 ...................................................... | 92,778 | 48,709 | 53.6 | 45.915 | 653 | 45,262 | 3.794 | 7.6 | 43,068 |
| 1985 | 93,736 | 5t,050 | 54.5 | 47,259 | 644 | 46.615 | 3,797 | 7.4 | 42,868 |
| $1988^{1}$..................-............................. | 94,769 | 52,413 | 55.3 | 48,706 | 652 | 48,054 | 3.707 | 7.1 | 42,976 |
| 1987 ................................................... | 95,853 | 59,650 | 58.0 | 50,334 | 866 | 46,688 | 3,324 | 8.2 | 42,105 |
| 1988 | 96.756 | 54,742 | 58.6 | 51,606 | 676 | 51,020 | 3,046 | 5.6 | 42,014 |
| 1989 | 97.630 | 56.030 | 57.4 | 53.027 | 887 | 52,341 | 3,003 | 5.4 | 41,601 |
| 1890 ....................................................... | $\begin{aligned} & 89,389 \\ & 90,214 \end{aligned}$ | 56,554 | 57.5 | 53.478 | 679 | 52,800 | 3,075 | 5.4 | 41,845 |
| 1891 .................................................................... |  | 56,893 | 57.3 | 53,264 | 882 | 52,602 | 3,809 | 6.3 | 42,321 |

' Not alrictly comparable wilh data for prior years. For an explanation, see Notes.
"Historical Comparability" under the Household Data section of the Explanatory

## 3. Employment status of the civilian noninstitutional popuistion by age, sax, and race

(Numbers in thousands)

| Ape, sax, and race | 1991 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cavilian noninatitutionat population | Civilian labor torce |  |  |  |  | Not in labor torce |  |  |  |  |
|  |  | Total | Percent of population | Unemplayed |  |  | Total | Keeping house | $\begin{aligned} & \text { Gaing } \\ & \text { so } \\ & \text { school } \end{aligned}$ | $\begin{aligned} & \text { Unable } \\ & \text { to } \\ & \text { work } \end{aligned}$ | Other reasons |
|  |  |  |  | Employed | Number | $\begin{gathered} \text { Percorn } \\ \text { of } \\ \text { labor } \\ \text { torce } \end{gathered}$ |  |  |  |  |  |
| total |  |  |  |  |  |  |  |  |  |  |  |
| 16 years and over ............................... | 189,765 | 125,303 6,918 | 68.0 | 116,877 | 8,426 | 6.7 | 34,462 | 28,249 | 7,694 |  | 26,753 |
| 16 to 18 years .................................. | 13,376 | 6.916 | 51.7 | 5,628 | 1,200 | 18.6 | 6,450 | 503 | 4,802 | 3,786 37 |  |
| 18 to 17 years ............. | 6,604 | 2,805 | 40.7 | 2,125 | 560 | 20.8 | 3,919 | 153 | 3,145 | 13 | 1.116 630 |
| 18 to 18 years ........................... | 6,771 | 4,232 | 82.5 | 3,503 | 729 | 172 | 2,539 | $\begin{array}{r} 351 \\ 1.513 \end{array}$ | 1,687 | 24 | 478 |
| 20 to 24 yaars .............................. | $\begin{array}{r} 17,057 \\ 107,166 \end{array}$ | 13.710 | 78.8 | 12,233 | 1.477 | 10.8 | 4,147 |  | $\begin{aligned} & 1,744 \\ & 1,112 \end{aligned}$ | ${ }_{68}^{68}$ | 803 |
| 25 to 54 years ................................... |  | 89,424 | 83.4 | 94,389 | 5,060 | 5.7 | 17,742 | 11,582 |  | 1,609 | $\mathbf{3}, 439$1,219 |
| 25 to 34 years ................................. | 42,395 | 35,330 | 83.3 | 32,914 | 2,416 | 6.8 | 7.008 | 4,749 | 739 | 358 |  |
| 25 to 29 yoars ............................... | 20,205 | 16,671 | 83.2 | 15,629 | 1.245 | 7.4 | 3,305 | 2.211 | 458 | 132 | $\begin{array}{r}1,219 \\ \hline 003\end{array}$ |
| 30 to 34 years ................................ | 22,130 | 18,460 | 83.4 | 17,289 | 1,172 | 6.3 | 3,670 | 2.539 | 281 | 228 | 6281,042 |
| 35 to 44 years ................................. | 30,687 | 32,075 | 85.2 | 31,208 | 1,690004 | 5.1 | 5.711 | 3,810 | 288 | 570 |  |
| 35 to 36 years ................................ | 20,372 | 17,295 | 84.9 | 16,391 |  | 5.6 | 3.077 | 2.095 | 178 | 287 | 537 |
| 40 to 44 years ................................. | 18,315 | 15.680 | 85.6 | 14,955 | 728 | 4.6 | 2,635 | 1,716 | 111 | 303 | 505 |
| 45 to 54 years .................................. | 28,085 | 21,118 | 81.0 | 20,184 | 954 4.5 |  | 4,067 | 3,023 | 85 | 680 | 1.178514 |
| 45 to 49 yeers ................................. | 14,301 | 11,957 | 83.6 | 11.418 | 541 4.5 |  | 2,343 | 1.466 | 5530 | 307379 |  |
| 50 to 54 yotrs .............................. | 11.784 | 9.161 | 77.7 | 8,748 | 413 | 4.5 | 2.623 | 1,557 |  |  | 514 684 |
| 55 ts 64 yeara ................................... |  | 11,752 | 55.5 | 11,289 | $4{ }_{4}$ | 4.1 | 8,410 <br> 3,498 <br> , 818 | 4,1821,765 | 2115 | 824 | 4,3921,258 |
| 55 to 59 years ................................... | $\begin{aligned} & 21,182 \\ & 90,542 \end{aligned}$ | 7,043 | $\begin{aligned} & 66.0 \\ & 44.3 \end{aligned}$ | $\begin{aligned} & 6740 \\ & 4,520 \end{aligned}$ | $\begin{aligned} & 301 \\ & 180 \end{aligned}$ | $\begin{aligned} & 4.3 \\ & 3.8 \end{aligned}$ |  |  |  | 431 |  |
| 60 to 64 yaars ................................. | $\begin{aligned} & 10,621 \\ & 30,204 \end{aligned}$ | 4,709 |  |  |  |  | 5.912 | 2,388 | 15 6 | 394 | 3.125 |
| 65 years and over .............................. |  | $\begin{aligned} & 3,500 \\ & 2,082 \end{aligned}$ | 11.6 | 3,384 | 118 | 3.3 | 26,704 | 8,469 | 14 | 1,208 | 17,0135,0744,691 |
| 65 to 69 years ................................... | $\begin{gathered} 30,209 \\ 10,005 \\ 0,152 \end{gathered}$ |  | 20.6 | 2.007 | 75 | 3.6 | 8,006 | 2,840 | 5 | 287 |  |
| 70 to 74 years .................................... |  | 892509 | $\begin{array}{r} 10.9 \\ 4.4 \end{array}$ | $\begin{aligned} & 864 \\ & 513 \end{aligned}$ | 2913 | 3.2 | 7.259 | 2,314 | 4 | 250 |  |
| 75 yelars and over ............................ | 11,905 |  |  |  |  | 2.4 | 11,439 | 3,515 | 6 | 671 | 7,248 |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 16 yeare and over ................................ | 00,552 | 68,411 | 75.5 | 63,593 | 4,017 | 7.0 | 22,41 | 615 | 3,637 | 2,087 | 15,602 |
| 18 to 19 years .................................. | $\begin{aligned} & 8,748 \\ & 3,384 \end{aligned}$ | 3,589 | 59.2 | 2.879 | 709 | $\begin{aligned} & 19.8 \\ & 21.6 \end{aligned}$ | 3,158 | 48 | $\begin{aligned} & 2,463 \\ & 1,623 \end{aligned}$ | 28 | 593398258 |
| 18 to 17 yaars ................................. |  | 1,393 | 41.2 | 1.082 | 301 |  | 1,991 | 21 |  | 9 |  |
| 18 to 19 years .................................. | 3,782 | 2,185 | 85.3 | 1,787 | 400 | 18.6 | 1,167 | 25 | 888 | 17 |  |
| 20 to 24 years .................................... | 8,712 | 7,270 | 83.4 | 6,421 | 849 | 14.7 | 1,442 | 48 | 683 | 58 | 444 |
| 25 to 54 yaars .................................. | 52,480 | 48,889 | 93.1 | 45,081 | 2,883 | 5.9 | 3.616 | 274 | 440 | 1.055 | 1.648 |
| 25 to 34 yeart ................................. | 20,859 | 18.548 | 83.7 | 18.180 | 1,360 | 7.0 | 1,310 | 107 | 325 | 249 | 630 |
| 25 to 29 years ............................... | 9,940 | 9,283 | 183.4 | 8,580 | 867 | 7.5 | 657 | 53 | 216 | 90 | 298 |
| 30 to 34 yeers ................................ | 10,918 | 10,285 | 04.0 | 9,802 | 683 | 6.5 | 653 | 53 | 109 | 159 | 332 |
| 35 to 44 yaers .................................. | 16,950 | 17.854 | 04.2 | 16,683 | 971 | 5.4 | 1,103 | 89 | 91 | 374 | 550 |
| 35 to 39 years .............................. | 10.017 | 9,461 | 94,4 | 8,800 | 581 | 5.9 | 556 | 42 | 55 | 178 | 283 |
| 40 to 44 yeers .............................. | Q, 941 | 8,39] | 93.9 | 7,963 | 410 | 4.9 | 547 | 47 | 36 | 198 | 287 |
| 45 to 54 years ............................... | 12.683 | 11,481 | 60.5 | 10,609 | 552 | 4.8 | 1.203 | 78 | 23 | 433 | 660 |
| 45 to 49 yenrs .............................. | 6,885 | 6.425 | 92.2 | 6.117 | 309 | 4.8 | 540 | 34 | 14 | 208 | 283 |
| 50 to 54 years ............................... | 5,609 | 5.035 | $8 \mathrm{ea.4}$ | 4,792 | 243 | 4.8 | 683 | 45 | 8 | 225 | 385 |
| 55 to 84 years .................................. | 10,000 | 6,899 | 86.9 | 6,309 | 310 | 4.6 | 3,309 | 76 | 7 | 476 | 2,749 |
| 55 to 59 years .................................. | 5,027 | 3,972 | 79.0 | 3,773 | 200 | 5.0 | 1,085 | 34 | 6 | 257 | 758 |
| 60 to 64 years .................................. | 4,081 | 2.727 | 54.8 | 2.616 | 111 | 4.1 | 2,254 | 42 | 1 | 220 | 1,992 |
| 05 yeare and over ............................... | 12,805 | 1,980 | 15.8 | 1,023 | 66 | 3.3 | 10,616 | 172 | 4 | 471 | 9,988 |
| 65 to 69 yoars ................................ | 4,570 | 1.145 | 25.1 | 1.103 | 42 | 3.7 | 3.425 | 41 | 2 | 148 | 3,234 |
| 70 t\% 74 years ................................. | 3,578 | 527 | 14.7 | 510 | 17 | 3.3 | 3.050 | 52 | 1 | 113 | 2,884 |
| 75 yeare and over ............................. | 4,457 | 317 | 7.1 | 310 | 7 | 23 | 4,140 | 79 | 1 | 290 | 3,850 |
| Wormen |  |  |  |  |  |  |  |  |  |  |  |
| 16 yeara and over .................................. | 98,2ヶ4 | 50,893 | 57.3 | 60,284 | 3,600 | 6.3 | 42,201 | 25,034 | 3,857 | 1,679 | 11.151 |
| 18 to 19 years .................................. | 8,890 | 3,330 | 50.2 | 2,749 | 581 | 17.4 | 3,300 | 457 | 2,309 | 11 | 523 |
| 16 to 17 years ................................ | 3,220 | 1,292 | 40.1 | 1,033 | 259 | 20.1 | 1.928 | 132 | 1,492 | 4 | 300 |
| 18 to 19 yeers ................................. | 3,410 | 2,037 | 59.8 | 1.716 | 322 | 15.8 | 1.372 | 326 | 818 | 7 | 223 |
| 20 to 24 yemrs ................................... | 9.145 | Q,440 | 70.4 | 5812 | 628 | 9.8 | 2,705 | 1,465 | 651 | 30 | 359 |
| 25 to 54 years .................................. | 54,606 | 40,560 | 74.2 | 38,383 | 2,177 | 5.4 | 14,126 | 11,308 | 673 | 553 | 1.592 |
| 25 to 34 years ................................. | 21,536 | 15,789 | 73.3 | 14,726 | 1.057 | 6.7 | 5,754 | 4.642 | 414 | 109 | 589 |
| 25 to 29 years ................................ | 10,325 | 7,597 | 73.5 | 7,040 | 548 | 7.2 | 2.738 | 2.158 | 242 | 43 | 296 |
| 30 to 34 years ................................. | 11,211 | 8.185 | 73.1 | 7.609 | 509 | 6.2 | 3,017 | 2,484 | 172 | 67 | 294 |
| 35 to 44 years ................................. | 19,729 | 15,121 | 76.8 | 14,402 | 718 | 4.8 | 4,808 | 3,722 | 197 | 197 | 493 |
| 35 to 39 years ............................... | 10,354 | 7,834 | 75.7 | 7,431 | 403 | 5.1 | 2,521 | 2,053 | 122 | 81 | 254 |
| 40 to 44 years .............................. | 9,374 | 7,287 | 77.7 | 8,972 | 315 | 4.3 | 2.087 | 1.609 | 75 | 106 | 238 |
| 45 to 54 years .................................. | 13,421 | 9.857 | 72.0 | 9,255 | 402 | 4.2 | 3.784 | 2,945 | 62 | 247 | 510 |
| 45 to 49 years ................................ | 7,335 | 5,532 | 75.4 | 5,209 | 233 | 4.2 | 1,803 | 1,433 | 41 | 99 | 231 |
| 50 to 54 years ................................ | 6,096 | 4,123 | 67.8 | 3,985 | 170 | 4.1 | 1,961 | 1.512 | 22 | 148 | 279 |
| 55 to 64 years ................................. | 11,154 | 5,052 | 45.3 | 4,879 | 173 | 3.4 | 6.102 | 4.107 | 14 | 348 | 1,893 |
| 55 to 59 years ................................. | 5.514 | 3.071 | 55.7 | 2,987 | 103 | 3.4 | 2.443 | 4,760 | 9 | 174 | 500 |
| 60 to 64 years ................................. | 5,640 | +,091 | 35.1 | 1,912 | 69 | 3.5 | 3,658 | 2,346 | 5 | 174 | 1.133 |
| 65 ypars and over ............................... | 17.599 | 1.511 | 8.6 | 1,461 | 50 | 3.3 | 16,089 | 8.297 | 10 | 737 | 7,044 |
| 65 to 89 years ................................. | 5,517 | 037 | 17.0 | 809 | 33 | 3.5 | 4,581 | 2,599 | 3 | 139 | 1.840 |
| 70 to 74 years .................................. | 4,574 | 365 | 8.0 | 354 | 11 | 3.7 | 4,200 | 2,202 | 2 | 137 | 1.807 |
| 75 yaars and over ............................. | 7.508 | 209 | 2.8 | 209 | 5 | 2.6 | 7.299 | 3.436 | 5 | 461 | 3,397 |

## 3. Employment atatus of the civilian noninatitutional population by age, aex, and race-Continued

| Age. sex, and race | 1991 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian noninstitutbonal population | Civilian labor force |  |  |  |  | Not in labor force |  |  |  |  |
|  |  | Total | $\begin{aligned} & \text { Percent } \\ & \text { of } \\ & \text { population } \end{aligned}$ | Employed | Unemployed |  | Total | Keeping house | Going 6 school | Uneble to work | Other reascns |
|  |  |  |  |  | Number | Percent of Labor force |  |  |  |  |  |
| WHITE |  |  |  |  |  |  |  |  |  |  |  |
| 16 years and over .................................. | 181,511 | 107,488 | 68.6 | 101,039 | 6.447 | 6.0 | 54,025 | 22,420 | 5,674 | 2,835 | 23,006 |
| 16 to 19 years .................................. | 10,694 | 5,966 | 55.8 | 4,969 | 977 | 16.4 | 4.729 | 359 | 3,523 | 28 | 818 |
| 16 to 17 years .................................. | 5,252 | 2,352 | 44.8 | 1,910 | 442 | 18.8 | 2,900 | 113 | 2,296 | 8 | 482 |
| 18 to 19 years ................................... | 5,443 | 3,614 | 66.4 | 3.078 | 535 | 14.8 | 1,029 | 246 | 1,227 | 20 | 336 |
| 20 to 24 years .................................. | 14,663 | 11.575 | 78.9 | 10.512 | 1.063 | 9.2 | 3,088 | T,145 | 1,322 | 63 | 558 |
| 25 to 54 years ................................... | 00,723 | 76,477 | 84.3 | 72,504 | 3,694 | 5.1 | 14,245 | 9,623 | 801 | 1,160 | 2,631 |
| 25 to 34 years ................................. | 35.418 | 29,896 | 84.4 | 28,098 | 1,798 | 6.0 | 5,522 | 3,859 | 529 | 257 | 877 |
| 25 to 29 years ................................ | 16,847 | 14,243 | 84.5 | 13,325 | 918 | 6.4 | 2,604 | 1.760 | 330 | 96 | 419 |
| 30 to 34 years .............................. | 18,574 | 15,653 | 84.3 | 14,773 | 881 | 5.6 | 2,918 | 2,099 | 199 | 181 | 458 |
| 35 to 44 years ................................. | 32,932 | 28,293 | 85.9 | 26,664 | 1,329 | 4.7 | 4,639 | 3.204 | 206 | 428 | 601 |
| 35 to 39 years ............................... | 17,225 | 14,735 | 85.5 | 13,995 | 739 | 5.0 | 2,491 | 1,762 | 120 | 200 | 409 |
| 40 to 44 years............................... | 15,707 | 13,558 | 86.3 | 12,969 | 589 | 4.3 | 2,149 | 1,442 | 86 | 228 | 392 |
| 45 to 54 years ................................ | 22,372 | 18,288 | 81.7 | 17.521 | 767 | 4.2 | 4,084 | 2,560 | 65 | 505 | 953 |
| 45 L 49 ¢ years ................................ | 12,277 | 10,333 | 84.2 | 9,904 | 429 | 4.1 | 1,044 | 1,255 | 41 | 236 | 412 |
| 50 to 54 years ................................ | 10,095 | 7,956 | 78.8 | 7,617 | 338 | 4.5 | 2,140 | 1,305 | 24 | 288 | 542 |
| 55 to 64 years ................................... | 18,384 | 10,314 | 56.1 | 9,099 | 416 | 4.0 | 8,009 | 3,627 | 78 | 610 | 3,014 |
| 55 to 59 years ................................. | 9,090 | 6,169 | 67.9 | 5,909 | 260 | 4.2 | 2,921 | 1.539 | 13 | 310 | 1,059 |
| 60 to 64 years ................................... | 9,294 | 4,145 | 44.6 | 3,989 | 158 | 3.8 | 5,149 | 2,089 | 4 | 300 | 2.755 |
| 65 years and over ............................. | 27,047 | 3,154 | 11.7 | 3,056 | 98 | 3.1 | 23,993 | 7,006 | 11 | 943 | 15,274 |
| 65 to 69 years ................................. | 8,947 | 1,868 | 20.9 | 1,804 | 62 | 3.3 | 7,080 | 2,359 | 4 | 221 | 4,497 |
| 70 to 74 years ................................. | 7,313 | 809 | 11.1 | 785 | 24 | 3.0 | 6,504 | 2,095 | 3 | 195 | 4,211 |
| 75 years and ovar ............................. | 10,787 | 478 | 4.4 | 467 | 11 | 2.4 | 10,309 | 3.213 | 4 | 527 | 6,566 |
| Men |  |  |  |  |  |  |  |  |  |  |  |
| 16 years and over .................................. | 77.899 | 59,332 | 76.4 | 55,557 | 3,775 | 6.4 | 18,358 | 420 | 2,036 | 1,591 | 13,512 |
| 16 to 19 yeare ................................... | 5,404 | 3,094 | 57.2 | 2,552 | 542 | 17.5 | 2,311 | 26 | 1,633 | 20 | 432 |
| 16 to 17 years ......................... | 2,69 ${ }^{\text {2 }}$ | 1.219 | 45.3 | 882 | 237 | 19.4 | $\dagger .472$ | 13 | 1.200 | 5 | 254 |
| 18 to 19 years ................................ | 2,714 | 1.875 | 69.1 | 1,570 | 305 | 16.3 | 639 | 12 | 633 | 15 | 178 |
| 20 to 24 years ................................... | 7.205 | 6.148 | 85.3 | 5,522 | 628 | 10.2 | 8,057 | 22 | 889 | 41 | 305 |
| 25 to 54 years ............... | 44,988 | 42.335 | 94.1 | 40,057 | 2,278 | 5.4 | 2,053 | 176 | 305 | 760 | 1,382 |
| 25 to 34 years ................................ | 17,055 | 18,754 | 94.9 | 15,685 | 1,059 | 6.3 | 901 | 63 | 201 | 175 | 432 |
| 25 to 29 years | 8,360 | 7.911 | 94.6 | 7,367 | 544 | 8.9 | 456 | 30 | 160 | 62 | 204 |
| 30 to 34 years ............................... | 9,289 | 8,843 | 95.2 | 8,328 | 515 | 5.8 | 446 | 34 | 71 | 113 | 228 |
| 351044 years ................................ | 18,359 | 15,547 | 95.0 | 14,799 | 777 | 5.0 | 812 | 59 | 58 | 284 | 412 |
| 35 to 39 yaars | 8,587 | 0.187 | 95.3 | 7,744 | 444 | 5.4 | 400 | 27 | 32 | 131 | 209 |
| 40 to 44 years | 7.772 | 7.359 | 94.7 | 7.025 | 334 | 4.5 | 413 | 32 | 29 | 152 | 203 |
| 45 to 54 years ................................... | 10,974 | 10,035 | 91.4 | 9,593 | 442 | 4.4 | 939 | 54 | 15 | 332 | 539 |
| 45 to 49 years .............................. | 6,040 | 5.621 | 93.1 | 5,379 | 242 | 4.3 | 418 | 23 | 8 | 162 | 235 |
| 50 to 54 years ............................... | 4,934 | 4,413 | 89.4 | 4,214 | 199 | 4.5 | 521 | 31 | 7 | 170 | 314 |
| 55 to 64 years ................................... | 8,769 | 5,640 | 67.7 | 5,687 | 272 | 4.6 | 2,030 | 55 | 7 | 382 | 2,405 |
| 55 to 59 years ................................. | 4,374 | 3,518 | 80.4 | 3,244 | 174 | 4.9 | 657 | 25 | 6 | 189 | 696 |
| 60 to 84 years ................................. | 4,395 | 2.422 | 65.1 | 2,323 | 98 | 4.1 | 1.973 | 30 | 1 | 173 | 8,770 |
| 65 years and over ......................... | 11,322 | 1.815 | 16.0 | 1,758 | 57 | 3.1 | 9,507 | 141 | 3 | 377 | 0,986 |
| 65 to 69 years ................................. | 4,086 | 1,047 | 25.6 | 1.011 | 36 | 3.5 | 3,039 | 34 | 1 | 118 | 2,888 |
| 70 to 74 years .................................. | 3,244 | 478 | +4.9 | 468 | 14 | 2.9 | 2,737 | 41 | 1 | 92 | 2,603 |
| 75 years and over ............................. | 4,022 | 290 | 7.2 | 284 | 7 | 2.3 | 3,731 | 68 | 1 | 167 | 3,498 |
| Women |  |  |  |  |  |  |  |  |  |  |  |
| 16 years and ower .................................. | B3,822 | 48,154 | 57.4 | 45,482 | 2.672 | 5.5 | 35,667 | 22,001 | 2.839 | 1,244 | 9,584 |
| 16 t 19 years .................................. | 5,290 | 2,072 | 54.3 | 2,476 | 476 | 15.2 | 2,418 | 334 | 1,091 | 8 | 386 |
| 16 to 17 years ................................... | 2.561 | 1,133 | 44.2 | 988 | 205 | 18.4 | 1,428 | 100 | 1,096 | 3 | 228 |
| 18 to 19 years ................................ | 2,729 | 1.739 | 6.7 | 1,508 | 231 | 13.3 | 980 | 293 | 594 | 5 | 157 |
| 20 to 24 years ................................... | 7,458 | 5.427 | 72.8 | 4,990 | 436 | 8.0 | 2.031 | 1,122 | 693 | 23 | 254 |
| 25 to 54 years .................................. | 45,735 | 34,142 | 74.7 | 32,526 | 1.616 | 4.7 | 11.593 | 9,447 | 498 | 400 | 1.249 |
| 25 to 34 years ................................. | 17,763 | 13,142 | 74.0 | 12,403 | 740 | 5.6 | 4,621 | 3,795 | 299 | 82 | 445 |
| 25 to 29 years ............................... | 8,481 | 6,332 | 74.7 | 5,958 | 374 | 5.9 | 2,148 | 1,730 | 170 | 33 | 215 |
| 30 to 34 years ............................... | 9,282 | 6.810 | 73.4 | 6,444 | 368 | 5.4 | 2,472 | 2,065 | 128 | 49 | 230 |
| 35 to 44 years .................................. | 16.574 | 12,747 | 78.9 | 12,195 | 551 | 4.3 | 3,827 | 3,146 | 148 | 144 | 389 |
| 35 to 39 yaars ............................... | 8,638 | 6,547 | 75.8 | 6,252 | 298 | 4.5 | 2,091 | 1,735 | 88 | 89 | 199 |
| 40 to 44 years .............................. | 7,935 | 6,199 | 78.1 | 5,844 | 256 | 4.1 | 1.736 | 1,411 | 60 | 75 | 190 |
| 45 to 54 years ................................. | 11,398 | 8,253 | 72.4 | 7.928 | 325 | 3.9 | 3,145 | 2.506 | 50 | 174 | 415 |
| 45 to 49 years ................................ | 6,237 | 4,711 | 75.5 | 4,525 | 186 | 4.0 | 1,526 | 1,232 | 33 | 74 | 187 |
| 50 to 54 years ............................... | 5,161 | 3,542 | 86.6 | 3,403 | 139 | 3.9 | 1,619 | 1,274 | 17 | 100 | 228 |
| 55 6064 years .................................. | 9,615 | 4,375 | 45.5 | 4,231 | 143 | 3.3 | 5.240 | 3.572 | 11 | 248 | 1,409 |
| 55 to 59 years ................................ | 4.716 | 2.652 | 56.2 | 2,565 | 68 | 3.2 | 2.094 | 1.513 | 7 | 120 | 423 |
| 60 to 64 years ................................. | 4,899 | 4.723 | 35.2 | 1,866 | 57 | 3.3 | 3,178 | 2,059 | 3 | 127 | 986 |
| 65 years and over .............................- | 15.725 | 1,399 | 8.5 | 1,298 | 41 | 3.1 | 14,386 | 7.525 | 8 | 585 | 6,287 |
| 65 to 69 years .................................. | 4,861 | 819 | 16.9 | 793 | 26 | 3.2 | 4,041 | 2,325 | 3 | 103 | 1,611 |
| 70 ما 74 y years ................................. | 4,099 | 331 | 8.1 | 321 | 10 | 3.1 | 3,767 | 2,054 | 2 | 102 | 1,609 |
| 75 yeare and over ............................ | 6,765 | 188 | 2.8 | 183 | 5 | 2.6 | 6,577 | 3,147 | 3 | 360 | 3,060 |

## 3. Employment status of the ctvilan noninatitutional population by ege, eex, and race-Continued

| Age, sex, and rece | 1991 |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian noningetutional popllation | Covilian labor lorce |  |  |  |  | Hat in labor fores |  |  |  |  |
|  |  |  |  |  | Unem | oyed |  |  |  |  |  |
|  |  | Total | Percent or population | Employed | Number | Percent of labor force | Total | Keoping house | $\begin{aligned} & \text { Going } \\ & \text { tochool } \end{aligned}$ | $\begin{aligned} & \text { Unable } \\ & \text { to } \\ & \text { mork } \end{aligned}$ | Other reasons |
| BLACX |  |  |  |  |  |  |  |  |  |  |  |
| 16 years and over 16 to 19 years 16 to 17 years 18 to 19 years | 27,615 | 13,542 | 62.6 | 11,883 | 1,879 | 12.4 | 8,074 | 2,889 | 1.422 | 830 | 2,933 |
|  | 2,100 | 744 | 35.4 | 474 | 270 | 36.3 | 1,356 | 128 | 974 | 7 | 247 |
|  |  | 256 | 24.5 | 155 | 101 | 39.5 | 780 | 32 | 625 | 4 | 127 |
|  |  | 489 | 48.2 | 318 | 188 | 34.6 | 588 | 96 | 349284 | 3 | 120 |
| 20 to 24 years .................................. | $\begin{aligned} & 1,057 \\ & 2,486 \end{aligned}$ | 1,6738,763 | 67.8 | $\begin{aligned} & 1,311 \\ & \mathbf{8}, 779 \end{aligned}$ | $\begin{aligned} & 362 \\ & 985 \end{aligned}$ | 21.6 | 783 | 3101,380 |  | 22 | 198 |
| 25 to 54 yeers .................................. | 2,406 12,541 |  | 78.6 |  |  | 10.1 | 2,577 |  | 179 | 354 | 844 |
| 25 to 34 years ................................. | 5,342 | 4.189 |  | 3,687 | $\begin{aligned} & 533 \\ & 262 \end{aligned}$ | 12.7 | 1,143 | 657 | 178 | 6639 |  |
| 25 to 29 yeers ................................ | 2,035 | 2.041 | 77.5 |  |  | 13.8 | 594 | $\begin{aligned} & 349 \\ & 300 \end{aligned}$ | $\begin{aligned} & 69 \\ & 50 \end{aligned}$ |  | 144 |
| 30 to 34 years ............................... | 2,707 | 2,159 | 79.7 |  | $250$ | 11.6 | 549 |  |  |  | +37 |
| 35 to 44 years ................................ | 4,293 | 3,507 | 81.9 | $\begin{aligned} & 1,908 \\ & 3,206 \end{aligned}$ | 301 | 8.6 | 776 | $\begin{aligned} & 300 \\ & 406 \end{aligned}$ | 50 50 50 | 54 +128 | 192 |
| 35 to 39 yedrs ............................... | 2,354 | 1.093 | 82.1 | 1,741 | 191 | 9.9 | 421 | $\begin{aligned} & 220 \\ & 188 \end{aligned}$ |  | 8088 | 104 |
| 40 to 44 years ............................... | 1,920 | 1.574 | 81.6 | 1,465 | 109 | 7.0 | 355 |  |  |  | 68 |
| 45 to 54 years ................................. | 2,715 | 2,057 | 75.8 | 1,908 | 151 | 7.4 | 658 | 326 | 13 10 | -80 | 171 |
| 45 to 49 years ............................... | 1,4531,282 | 1,180 | 80.4 70.4 | $\begin{array}{r} 1.077 \\ 829 \end{array}$ | 81 | 7.8 6.8 | 285 | 139188 | 10 8 |  | ${ }_{93}^{78}$ |
| 50 to 54 years .............................. |  | 1,087 | 70.4 |  | 60 | 6.8 | 373 |  | 3 | 90 |  |
| 55 to 54 years .................................. | 2.148 |  | 50.7 | 1,039 | 48 | 4.4 | 1,059 | 411 | 2 | 194 | 453 |
| 55 to 59 years .................................. | 1,119 | 680 | 50.9 | 628 | 31 | 4.7 | 459 | 185 | \% | 110 | 163 |
| 60 to 64 years ............................... | 1,027 | 427 | 41.6 | 410 | 17 | 4.0 | 599 | 225 | 1 | 84 | 289 |
| Q5 years and over ............................. | 2,563 | 275 | 10.7 | 281 | 14 | 5.2 | 2.289 | 650 | 3 | 243 | 1.392 |
| 65 to 89 years ................................. | 689 | 172 | 18.1 | 169 | 9 | 5.3 | 727 | 220 | 1 | 60 | 446 |
| 70 to 74 years ................................ | 678 | 65 | 9.5 | 61 | 4 | 6.5 | 614 | 175 |  | 51 | 388 |
| 75 years and over ........................... | 987 | 38 | 3.9 | 37 | 1 | 2.6 | 948 | 258 | 2 | 132 | 558 |
| Uon |  |  |  |  |  |  |  |  |  |  |  |
|  | 8,717 | 6,754 | 69.5 | 5,880 | 874 | 12.9 | 2,063 | 162 | 671 | 441 | 1,869 |
|  | 1,042 | 380 | 37.4 | 247 | 142 | 36.5 | 652 | 18 | 497 | 5 | 132 |
| 16 to 17 years ................................ | 528 | 135 | 25.5 | 82 | 53 | 30.0 | 303 | 7 | 315 | 3 | 68 |
| 18 to 19 years .................................. | 513 | 255 | 49.6 | 165 | 90 | 35.2 | 259 | 11 | 181 | 1 | 65 |
| 20 to 24 years .................................... | 1,194 | 670 | 78.7 | 675 | 195 | 22.4 | 284 | 22 | 113 | 16 | 113 |
| 25 to 54 yeara ................................. | 5,539 | 4,764 | 86.5 | 4,293 | 500 | 10.4 | 745 | 81 | 59 | 231 | 374 |
| 25 to 34 years ................................ | 2,416 | 2.110 | 87.3 | 1,858 | 252 | 12.0 | 309 | 38 | 41 | 84 | 189 |
| 25 to 29 years ............................... | 1,191 | 1,045 | 87.7 | 917 | 127 | 12.2 | 147 | 21 | 24 | 24 | 77 |
| 30 to 34 years .............................. | 1,225 | 1,065 | 87.0 | 940 | 125 | 11.7 | 159 | 17 | 17 | 39 | 85 |
| 35 to 44 yaers ................................. | 1,916 | 1.880 | 87.7 | 1,519 | 162 | 9.6 | 239 | 25 | 18 | 82 | 314 |
| 35 to 39 years ................................ | 1.055 | 932 | 88.3 | 831 | 100 | 10.6 | 123 | 11 | 10 | 40 | 61 |
| 40 to 44 years ................................ | 882 | 749 | 86.9 | ${ }^{687}$ | 61 | 8.2 | 113 | 14 | 5 | 42 | 52 |
| 45 to 54 years ................................ | 1,207 | 1,003 | 83.2 | 917 | 86 | 8.6 | 203 | 18 | 3 | 85 | 97 |
| 45 to 49 years ............................... | 653 | 562 | 85.9 | 510 | 52 | 9.2 | 92 | 9 | 3 | 37 | 44 |
| 501054 years ................................ | 553 | 442 | 79.9 | 407 | 34 | 7.6 | 111 | 10 | - | 48 | 53 |
| 55 to 84 years ................................... | 984 | 565 | 58.8 | 537 | 28 | 5.0 | 399 | 15 | - | 105 | 279 |
| 55 to 59 years ................................. | 504 | 335 | 60.4 | 315 | 20 | 5.8 | 189 | 7 | - | 62 | 101 |
| 60 to 64 years ................................ | 460 | 230 | 50.0 | 221 | 9 | 3.7 | 230 | 8 | - | 43 | 179 |
| 65 years and over ............................. | 1,038 | 135 | 13.0 | 127 | 8 | 6.0 | 003 | 28 | 1 | 85 | 791 |
| 65 to 69 years ................................. | 381 | 75 | 19.6 | 70 | 4 | 5.8 | 307 | 6 | 1 | 28 | 272 |
| 70 to 74 years ................................. | 298 | 38 | 12.8 | 35 | 3 | 8.5 | 259 | 9 | - | 19 | 232 |
| 75 years and over ............................. | 359 | 23 | 8.3 | 22 | 1 | (') | $\mathbf{3 3 7}$ | 11 | - | 39 | 287 |
| Women |  |  |  |  |  |  |  |  |  |  |  |
| 16 yaars and over ............................... | 11,898 | 6,789 | 57.0 | 5,98] | 805 | 11.8 | 5,110 | 2,729 | 752 | 389 | 1,243 |
| 16 lo 19 years ................................... | 1,058 | 354 | 33.5 | 227 | 129 | 38.1 | 704 | 110 | 477 |  | 114 |
| 16 w 17 years .................................. | 515 | 121 | 23.4 | 72 | 48 | 40.1 | 305 | 26 | 309 | 1 | 59 |
| 18 to 19 years ................................... | 543 | 234 | 43.0 | 154 | 79 | 34.0 | 309 | 64 | 188 | 2 | 55 |
| 20 to 24 years .................................... | 1,331 | 802 | 60.3 | 038 | 189 | 20.7 | 529 | 297 | 151 | 6 | 85 |
| 25 to 54 years .................................. | 6,802 | 4,970 | 73.1 | 4,485 | 404 | 9.7 | 1,832 | 1,309 | 120 | 133 | 271 |
| 25 to 34 years ................................ | 2,927 | 2,089 | 71.4 | 1,809 | 280 | 13.4 | 837 | 618 | 78 | 22 | 118 |
| 25 to 20 years ............................. | 1.444 | 097 | 89.0 | 641 | 155 | 15.8 | 447 | 328 | 45 | 8 | 67 |
| 30 to 34 years ............................. | 1.463 | 1,092 | 73.7 | 907 | 125 | 11.4 | 370 | 291 | 33 | 14 | 52 |
| 35 to 44 years ................................ | 2,367 | 1,827 | 77.2 | 1,086 | 139 | 7.6 | 540 | 391 | 35 | 46 | 78 |
| 35 to 39 years .............................. | 1,299 | 1,001 | 77.1 | 910 | 91 | 9.1 | 298 | 209 | 27 | 19 | 42 |
| 40 to 44 years ............................... | 1,067 | 826 | 77.3 | 777 | 48 | 5.8 | 242 | 172 | 8 | 26 | 36 |
| 45 to 54 years .................................. | 1.509 | 1,054 | 69.9 | 889 | 65 | 8.2 | 455 | 309 | 7 | 65 | 74 |
| 45 to 49 years ................................ | 800 | 807 | 75.9 | 568 | 39 | 6.5 | 193 | 131 | 5 | 23 | 35 |
| 50 10 54 years ............................... | 709 | 447 | 03.1 | 421 | 26 | 5.7 | 282 | 178 | 3 | 42 | 39 |
| 55 to 64 yeers ................................... | 1,181 | 522 | 44.2 | 502 | 20 | 3.8 | 069 | 395 | 2 | 89 | 173 |
| 55 to 59 years .................................. | ${ }^{815}$ | 324 | 52.8 | 313 | 11 | 3.5 | 290 | 179 | 1 | 48 | 63 |
| 60 to 64 years ................................. | 567 | 197 | 34.8 | 189 | 9 | 4.3 | 369 | 217 | 1 | 41 | 110 |
| 65 years and over .............................. | 1.525 | 140 | 9.1 | 133 | 6 | 4.4 | 1,388 | 625 | 2 | 159 | 601 |
| 65 to 69 years ................................... | 517 | 97 | 18.8 | 93 | 5 | 4.9 | 420 | 214 | - | 33 | 174 |
| 70 to 74 yeers .................................. | 381 | 27 | 7.0 | 28 | 1 | (1) | 354 | 186 | - | 32 | 156 |
| 75 years and over ............................ | 627 | 16 | 2.5 | 15 | - | (') | 612 | 245 | 2 | 94 | 271 |

1 Data not shown where base is less then 35,000.

## 4. Employment status of the black-and-other civilian noningtitutional population by age and eax

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(Numbers in thousands)
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1 Data not shown where bese is less than 35,000.

## 5. Employment status of the civilian noninatitutional population by race, sex, and age

| Employment status and race | Total |  | Men, 20 years and over |  | Women, 20 years and over |  | Both sexes, 16 to 19 years |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1901 |
| TOTAL |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ................................... | 188,049 | 189,765 | 82,704 | 83,806 | 91,552 | 92,584 | 13,794 | 13,376 |
| Clvilian labor force ...................................................... | 124,797 | 125,303 | 64,368 | 84,622 | 53,010 | 53,563 | 7,410 | 6,918 |
| Percent of population ............................................... | 88.4 | 66.0 | 77.8 | 77.3 | 57.9 | 57.9 | 53.7 | 51.7 |
| Employed ................................................................. | 117,914 | 116,877 | 61,198 | 60,714 | 50,455 | 50,535 | 6,261 | 5,628 |
| Agriculture ............................................................. | 3,186 | 3,233 | 2,303 | 2,358 | 634 | 642 | 249 | 233 |
| Nonagricultural industries ........................................ | 114,728 | 113,644 | 58,885 | 58,356 | 48,821 | 49,893 | 6,012 | 5,395 |
| Unemployed | 6,874 | 8,420 | 3,170 | 4,109 | 2,555 | 3,028 | 1,149 | 1,290 |
| Unemployment rate | 5.5 | 6.7 | 4.9 | 6.3 | 4.8 | 5.7 | 15.5 | 18.6 |
| Not in labor force ........................................................ | 63,262 | 64,462 | 18,336 | 18,983 | 38,542 | 39,021 | 6,385 | 6,458 |
| White |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population | 160,415 | 181,511 | 71,482 | 72,285 | 77,038 | 78,532 | 11,095 | 10,694 |
| Civilian labor force | 107,177 | 107,486 | 55,969 | 56,238 | 44,834 | 45,282 | 8,374 | 5,986 |
| Percent of population.. | 86.8 | 66.6 | 78.3 | 77.8 | 57.6 | 57.7 | 57.5 | 55.8 |
| Employed ................................................................. | 102,067 | 101,039 | 53,576 | 53,005 | 42,992 | 43,046 | 5,518 | 4,989 |
| Agriculture . | 2,974 | 3,000 | 2,132 | 2,174 | 603 | 606 | 239 | 221 |
| Nonagricultural industries ........................................ | 99,113 | 98,038 | 51,444 | 50,831 | 42,389 | 42,439 | 5,280 | 4,768 |
| Unemployed | 5,093 | 8,447 | 2,393 | 3.233 | 1,842 | 2,237 | 856 | 977 |
| Unemployment rate | 4.7 | 6.0 | 4.3 | 5.7 | 4.1 | 4.9 | 13.4 | 18.4 |
| Not in labor force ........................................................ | 53,237 | 54,025 | 15,513 | 18,047 | 33,004 | 33,250 | 4,720 | 4,729 |
| Black |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ................................... | 21,300 | 21,815 | 8,502 | 8.878 | 10,849 | 10,840 | 2,150 | 2,100 |
| Civilian labor farce ....................................................... | 13,493 | 13,542 | 8,275 | 6,364 | 8,387 | 6,433 | 891 | 744 |
| Percent of population .............................................. | 69,3 | 62.6 | 73.8 | 73.4 | 60.0 | 59.3 | 38.0 | 35.4 |
| Employed ................................................................ | 11,986 | 11,089 | 5,621 | 5,632 | 5,772 | 5,757 | 573 | 474 |
| Agriculture ..................... | 140 | 160 | +116 | +132 | 188 | 20 | 7 | 8 |
| Nonagricultural industries ........................................ | 11,826 | 11,703 | 5,505 | 5,500 | 5,755 | 5,737 | 586 | 466 |
| Unemployed ............................................................. | 1,527 | 1,879 | 654 | 732 | 614 | 677 | 258 | 270 |
| Unemployment rate ................................................ | 11.3 | 12.4 | 10.4 | 11.5 | 9.6 | 10.5 | 31.1 | 36.3 |
| Not in labor force ....................................................... | 7,808 | 8,074 | 2,227 | 2,311 | 4.262 | 4,406 | 1,319 | 1,356 |

6. Employment atatua of the clvilian noningthutional population 16 to 24 years of age by achool enrollment, yeara of school completed, sex, race, and Hispanic origin
(Numbers in thousgends)


See footnotes at end of table.
6. Employment status of the civillan noninatitutional population 16 to $\mathbf{2 4}$ years of age by school enrollment, years of school completed, eex, race, and Hlepanic origin-Continued
(Numbers in thousands)

${ }^{1}$ Employed persons with a job but not at work and parsons at work part time are dstributad eccording to whelhar they unualy work fill or part time.

NOTE: In tha eummer monting, tha edveational attainmem lovels of youth not enrolied in school are incrased by the tamporery movernent of hiph achool and
college students into that group. Detail for the above race and Hispanic-origir groups will not 8 mm to botals becauge data for the "other reces" group are not presented and Hispanics are included in both the white and black population groups.

## 7. Employed and unemployed full- and part-time workers by sex, age, and race

(In thousands)

| Sex, age, and race | 1991 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Employed |  |  |  |  |  | Unemployed |  |
|  | Full time |  |  | Part time |  |  | Looking for tull-time work | Looking for part-time work |
|  | Total | Full-time schedules' | Part time for economic reasons, usually work tull time | Total | Voluntary ${ }^{1}$ | Parl time for economic reasons, uscally work pert time |  |  |
| TOTAL |  |  |  |  |  |  |  |  |
| Total, 16 years and over ................. | 96,575 | 94,382 | 2,193 | 20,302 | 16,449 | 3,853 | 6,932 | 1,494 |
| 16 to 19 years ................................... | 1,869 | 1,765 | 104 | 3,759 | 3.258 | 501 | 621 | 689 |
| 16 to 17 years .................................. | 277 | 261 | 16 | 1,848 | 1,699 | 149 | 140 | 420 |
| 18 to 19 years ................................. | 1,592 | 1,504 | 88 | 1,911 | 1,559 | 352 | 491 | 249 |
| 20 years and over ............................... | 94,706 | 92,616 | 2,089 | 16,543 | 13,192 | 3,352 | 6,311 | 825 |
| 20 to 24 years ................................... | 9.194 | 8,888 | 306 | 3,039 | 2,340 | 609 | 1,217 | 260 |
| 25 years and over ............................ | 85,512 | 83,728 | 1,784 | 13,504 | 10,851 | 2,653 | 5,094 | 566 |
| 25 to 54 years ................................. | 74,643 | 73,103 | 1,540 | 9,720 | 7.487 | 2.233 | 4,625 | 435 |
| 55 years and over ........................... | 10,869 | 10,625 | 244 | 3,764 | 3,364 | 420 | 469 | 130 |
| Men, 16 years and ower ................... | 56,936 | 55,578 | 1,358 | 6,657 | 4.991 | 1,666 | 4,211 | 607 |
| 16 to 19 years | 1,085 | 1,022 | 62 | 1,795 | 1,538 | 257 | 363 | 346 |
| 20 years and over .............................. | 55,852 | 54,556 | 1,296 | 4,862 | 3,453 | 1,409 | 3,848 | 261 |
| 20 to 24 yeare ................................. | 5.115 | 4,918 | 197 | 1,306 | 972 | 334 | 736 | 113 |
| 25 years and ovar | 50,737 | 49,637 | 1,100 | 3.556 | 2,48 $\dagger$ | 1,075 | 3.112 | 148 |
| 25 to 54 years .... | 43,947 | 42,995 | 952 | 2,033 | 1,129 | 904 | 2,795 | 88 |
| 55 years and over ........................... | 6.789 | 6,642 | 147 | 1,523 | 1,352 | 171 | 317 | 60 |
| Women, 46 years and over .............. | 39,638 | 38,804 | 835 | 13,645 | 11,45B | 2,187 | 2.721 | 888 |
| 16 to 19 years ................................... | 785 | 743 | 41 | 1,984 | 1,720 | 244 | 258 | 323 |
| 20 years and over ............................... | 38.854 | 38,081 | 793 | 11.681 | 9.738 | 1.943 | 2,483 | 565 |
| 20 to 24 years | 4,079 | 3,970 | 109 | 1,733 | 1,368 | 365 | 491 | 147 |
| 25 years and over ............................. | 34,775 | 34,091 | 684 | 8,948 | 8,370 | 1,578 | 1,982 | 418 |
| 25 to 54 years ................................ | 30,696 | 30,108 | 588 | 7,887 | 6,358 | 1,329 | 1,830 | 347 |
| 55 years and ovar | 4,079 | 3,983 | 96 | 2,261 | 2,013 | 249 | 152 | 71 |
| White |  |  |  |  |  |  |  |  |
| Men, 16 years and over.. | 49.851 | 48,885 | 1,165 | 5,700 | 4,361 | 1,325 | 3,296 | 479 |
| 16 to 19 years .................................... | 968 | 913 | 55 | 1,584 | 1,368 | 216 | 270 | 271 |
| 20 years and over ............................. | 48,883 | 47,772 | 1,111 | 4,122 | 3,013 | 1,109 | 3.025 | 208 |
| 20 fo 24 years ... | 4.433 | 4,263 | 169 | 1,089 | 832 | 257 | 539 | 88 |
| 25 years and over ............................. | 44,450 | 43,508 | 941 | 3,033 | 2,181 | B52 | 2,487 | 120 |
| 25 to 54 years ................................ | 38.409 | 37,595 | 814 | 1,648 | 939 | 709 | 2,209 | 69 |
| 55 years and over .......................... | 6,040 | 5,913 | 127 | 1,385 | 7,243 | 142 | 278 | 51 |
| Women, 16 years and over .............. | 33,325 | 32,650 | 674 | 12.157 | 10,355 | 1,802 | 1.971 | 701 |
| 16 to 19 years ..................................... | 691 | 655 | 35 | 1,746 | 1,537 | 209 | 186 | 250 |
| 20 years and over .............................. | 32,634 | 31,995 | 639 | 10,411 | 8,818 | 1,583 | 1,785 | 452 |
| 20 to 24 years ................................... | 3.502 | 3,416 | 86 | 1,468 | 1.186 | 303 | 330 | 106 |
| 25 years and over ............................. | 29,132 | 28,579 | 554 | 8,923 | 7,633 | 1,200 | 1.455 | 348 |
| 25 to 54 years ................................ | 25,615 | 25,143 | 472 | 6.911 | 5.820 | 1.091 | 1,331 | 285 |
| 55 years and ovar .......................... | 3.517 | 3,436 | 81 | 2,012 | 1,813 | 199 | 124 | 60 |
| 日lack |  |  |  |  |  |  |  |  |
| Men, 16 years and ower ................... | 5,178 | 5.027 | 151 | 701 | 418 | 283 | 772 | 103 |
| 16 to 19 years ................................... | 90 | 84 | 6 | 157 | 124 | 33 | 83 | 60 |
| 20 years and over ............................... | 5,088 | 4,943 | 145 | 544 | 294 | 250 | 689 | 43 |
| 20 to 24 years ................................. | 521 | 500 | 21 | 154 | 86 | 68 | 176 | 19 |
| 25 years and over ............................. | 4,567 | 4.443 | 124 | 390 | 208 | 182 | 513 | 23 |
| 25 to 54 years ............................... | 4,014 | 3,907 | 108 | 279 | 120 | 159 | 485 | 16 |
| 55 years and over ............................ | 553 | 537 | 16 | 111 | 88 | 23 | 29 | 8 |
| Wornen, 16 years and over .............. | 4,892 | 4,761 | 131 | 1.091 | 774 | 317 | 849 | 155 |
| 16 to 19 years ................................... | 73 | 68 | 5 | 153 | 128 | 27 | 63 | 65 |
| 20 years and over ................................ | 4,819 | 4,693 | 128 | 938 | 849 | 290 | 586 | 91 |
| 20 to 24 years ................................. | 453 | 432 | 21 | 183 | 127 | 58 | 133 | 34 |
| 25 years and over ............................ | 4,385 | 4,260 | 105 | 755 | 521 | 234 | 453 | 57 |
| 25 to 54 years ................................ | 3,931 | 3,898 | 93 | 554 | 359 | 195 | 435 | 49 |
| 55 years and over ........................... | 434 | 422 | 12 | 201 | 161 | 40 | 18 | 8 |

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

## 6. Employment statua of pereona in families by family relationahip

(Numbers in thousands)

| Family relationship | 1991 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian labor forca |  |  |  |  | Not in labor force |  |  |  |  |
|  | Total | Percent of population | Employed | Unemployed |  | Tolal | Keeping house | $\begin{gathered} \text { Going } \\ \text { to } \\ \text { school } \end{gathered}$ | Unable to work | Other reasons |
|  |  |  |  | Number | Percent $13 f$ labor force |  |  |  |  |  |
| Total, 16 years and over' ........................................... | 99,850 | 86.4 | 93,142 | 6,708 | 6.7 | 50,433 | 21,311 | 6,929 | 2,623 | 19,570 |
| Husbands | 39,944 | 77.5 | 38,264 | 1,677 | 4.2 | 11,577 | 214 | 171 | 980 | 10,205 |
| With employed wife | 26,470 | 91.6 | 25,477 | 993 | 3.7 | 2,443 | 97 | 87 | 393 | 1,868 |
| With unemployed wife .................................................. | 1,192 | 91.2 | 1,039 | 153 | 12.8 | 115 | 3 | 6 | 26 | 79 |
| With wife not in labor force .......................................... | 12,280 | 57.7 | 11,748 | 532 | 4.3 | 9.018 | 114 | 78 | 567 | 8,261 |
| Wives . | 30,219 | 58.7 | 28,913 | 1,307 | 4.3 | 21,298 | 16,233 | 364 | 453 | 4,248 |
| With employed thushand | 26,516 | 69.3 | 25,477 | 1,039 | 3.9 | 11,748 | 10,167 | 295 | 169 | 1,117 |
| With unemployed husband ........................................... | 1,146 | 68.3 | 993 | 153 | 13.4 | 532 | 454 | 21 | 16 | 41 |
| With husband not in labor force .................................... | 2,558 | 22.1 | 2,443 | 115 | 4.5 | 9.019 | 6,813 | 49 | 286 | 3,090 |
| Relatives in married-couple families ................................ | 12,702 | 63.0 | 11,085 | 1,618 | 12.7 | 7,460 | 767 | 4,407 | 352 | 1,933 |
| 16 to 19 years ............................................................. | 4,445 | 52.0 | 3,751 | 695 | 15.6 | 4,110 | 142 | 3,268 | 19 | 682 |
| 20 to 24 years | 4,640 | 75.5 | 4,127 | 513 | 11.1 | \$,507 | 157 | 1,000 | 36 | 314 |
| 25 years and over ........................................................ | 3,617 | 68.2 | 3,207 | 410 | 11.3 | 1,843 | 488 | 139 | 297 | 937 |
| Women who maintain families ......................................... | 7,106 | 81.6 | 6,457 | 649 | 9.1 | 4,421 | 2,082 | 220 | 289 | 1,051 |
| Relatives in families maintained by women ....................... | 5,726 | 59.4 | 4,719 | 1,007 | 17.6 | 3,916 | 837 | 1,462 | 356 | 1,262 |
| 16 to 19 years ............................................................. | 1,325 | 45.9 | 952 | 373 | 28.2 | 1.562 | 130 | 1,118 | 15 | 300 |
| 20 to 24 years ............................................................ | 1,584 | 71.7 | 1,304 | 280 | 17.7 | 624 | 156 | 259 | 24 | 183 |
| 25 years and over ........................................................ | 2,817 | 62.0 | 2,463 | 354 | 12.6 | 1,730 | 549 | 85 | 317 | 779 |
| Men who maintain families .............................................. | 2,314 | 77.1 | 2,113 | 200 | 8.7 | 685 | 51 | 39 | 94 | 501 |
| Relatives in families maintained by men ........................... | 1,641 | 63.1 | 1,592 | 249 | 13.5 | 1,075 | 347 | 268 | 93 | 389 |
| 16 to 19 years ............................................................. | 292 | 54.7 | 228 | 86 | 22.7 | 242 | 20 | 178 | 1 | 44 |
| 20 to 24 years ............................................................ | 479 | 76.8 | 419 | 60 | 12.5 | 145 | 37 | 67 | 5 | 36 |
| 25 years and over ....................................................... | 1,070 | 60.9 | 947 | 123 | 11.5 | 688 | 290 | 21 | 87 | 289 |

${ }^{1}$ Excludes persons living alone or with nonretatives, 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 familles are somewhat different from marical staters estimates shown in other tables in this publication because of differences in definitions and weighting petterns used in aggregating the data.
9. Unemployed persons by marltal atatus, race, age, and eex

| Marital status, race, and age | Men |  |  |  | Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Thousands of persons |  | Unemployment rates |  | Thousands of persons |  | Unemployment rates |  |
|  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 |
| Total, 16 years and over .............................. | 3,799 | 4,817 | 5.6 | 7.0 | 3,075 | 3,609 | 5.4 | 6.3 |
| Married, spouse present ..................................... | 1,429 | 1,053 | 3.4 | 4.4 | 1,176 | 1,402 | 3.8 | 4.5 |
| Widowed, divorced, or separated ........................ | 503 | 666 | 8.8 | 9.0 | 871 | 780 | 5.9 | 6.8 |
| Single (never married) ......................................... | 1,866 | 2,299 | 10.0 | 12.3 | 1,228 | 1,427 | 8.6 | 10.0 |
| White, 16 years and over ............................. | 2,866 | 3,775 | 4.8 | 6.4 | 2,225 | 2,672 | 4.6 | 5.5 |
| Married, epouse present ..................................... | 1,172 | 1,576 | 3.1 | 4.2 | 884 | 1,186 | 3.8 | 4.3 |
| Widowed, divorced, or separated ........................ | 382 | 517 | 6.2 | 8.4 | 471 | 574 | 5.2 | 6.2 |
| Single (never married) ......................................... | 1,312 | 1,881 | 8.5 | 10.9 | 770 | 912 | 6.8 | 8.1 |
| Black, 16 years and over ............................ | 793 | 874 | 11.8 | 12.9 | 734 | 805 | 10.8 | 11.8 |
| Married, epouse present .................................... | 197 | 207 | 6.2 | 6.5 | 135 | 159 | 5.6 | 6.7 |
| Widowed, divorced, or separated ........................ | 104 | 133 | $\ddagger 0.5$ | 12.7 | 178 | 179 | 9.1 | 9.4 |
| Single (never maried) ........................................ | 492 | 534 | 19.5 | 21.1 | 421 | 486 | 17.3 | 18.7 |
| Total, 25 years and over | 2,504 | 3,260 | 4.4 | 5.7 | 2,000 | 2,400 | 4.3 | 5.1 |
| Married, epouse present ....... | 1,322 | 1,730 | 3.3 | 4.2 | 1,012 | 1,214 | 3.5 | 4.1 |
| Widowed, divorced, or separated ......................... | 482 | 634 | 6.8 | B.B | 614 | 712 | 5.8 | 0.4 |
| Single (never married) ......................................... | 899 | 896 | 7.5 | 9.4 | 374 | 474 | 5.7 | 7.0 |
| White, 25 years and over ............................ | 1,922 | 2,807 | 3.9 | 5.2 | 1,469 | 1,801 | 3.7 | 4.5 |
| Married, spouse present .................................... | 1,088 | 1,471 | 3.0 | 4.0 | 850 | 1,027 | 3.3 | 4.0 |
| Widowed, divorced, or separated ....................... | 364 | 491 | 6.1 | 8.2 | 428 | 521 | 4.9 | 5.9 |
| Single (never married) ......................................... | 489 | 645 | 6.2 | 8.3 | 191 | 253 | 3.9 | 5.0 |
| Black, 25 years and over ............................ | 482 | 537 | 8.9 | 9.8 | 451 | 510 | 8.1 | 9.1 |
| Married, epouse present ..................................... | 177 | 194 | 5.8 | 6.3 | 113 | 137 | 5.0 | 6.1 |
| Widowed, divorced, or separated ........................ | 101 | 128 | 10.4 | 12.5 | 166 | 165 | 8.8 | 8.9 |
| Single (never married) ........................................ | 203 | 215 | 14.7 | \$5.4 | 172 | 208 | 12.1 | 13.8 |

10. Unemployed pereons by occupation and sox

| Occupation | Thousends of pergons |  | Unemployment rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | Total |  | Men |  | Women |  |
|  | 1990 | 1991 | 1980 | 1991 | 1990 | 1991 | 1990 | 1991 |
| Tolal, 16 years and over ........................................................................ | 6,874 | 8,426 | 5.5 | 6.7 | 5.6 | 7.0 | 5.4 | 6.3 |
| Managerial and professional speciatty | $\begin{aligned} & 662 \\ & 348 \\ & 314 \end{aligned}$ | $\begin{aligned} & 886 \\ & 494 \\ & 383 \end{aligned}$ | $\begin{aligned} & 2.1 \\ & 2.3 \end{aligned}$ | 2.8 | 2.0 | 2.7 | 2.3 | 2.93.5 |
| Executive, administrative, and manageriai .................................................... |  |  |  | 3.2 | 2.1 | 3.0 | 2.5 |  |
| Professional specialty ................................................................................ |  |  | 1.9 | 2.4 | 1.8 | 2.4 | 2.1 | 2.4 |
| Technical, sales, and administrative support ................................................. | 1,605 | 1,941 | 4.2 | 5.1 | 9.7 | 4.7 | 4.5 | 5.3 |
| Technicians and related support. | 115 | 132 | 2.9 | 3.4 | 3.2 | 3.8 | 2.6 | 2.9 |
| Sales occupations.. | 702788 | 838 | 4.7 | 5.7 | 3.4 | 4.4 | 0.0 | 7.0 |
| Administrative support, including clerical ..................................................... |  | 971 | 4.1 | 5.0 | 4.6 | 5.7 | 3.9 | 4.9 |
| Service occupations .................................................................................... | 1.110 | 1,292 | 6.6 | 7.5 | 0.6 | 8.0 | 8.5 | 7.1 |
| Private household ...................................................................................... | 45 | 55 | 5.5 | 0.5 | 9.9 | 10.4 | 5.3 | 6.35.3 |
| Protective service | 73 | 99 | 3.5 | 4.6 | 3.3 | 4.4 | 5.1 |  |
| Service, except private household and protective ....................................... | 992 | 1,139 | 7.1 | 8.0 | 7.6 | 9.3 | 6.7 | 7.3 |
| Precision proctuction, craft, and repair | $\begin{aligned} & 847 \\ & 173 \\ & 475 \\ & 199 \end{aligned}$ | 1,130 | 5.13 | 7.9 | 5.8 | 7.9 | 6.4 | 7.6 |
| Mechanics and repairers ............................................................................ |  | $\begin{aligned} & 242 \\ & 644 \end{aligned}$ | $\begin{aligned} & 3.7 \\ & 8.4 \end{aligned}$ | $\begin{array}{r} 5.2 \\ 11.0 \end{array}$ | 3.70.4 | 5.214.8 | 6.010.9 | 7.612.00.0 |
| Construction trades ........... |  |  |  |  |  |  |  |  |
| Other precision production, craft, and repair ............................................... |  | 244 | 4.7 | 5.9 | 4.2 | 5.2 | 6.3 |  |
| Operalors, fabricators, and laborers .............................................................. | 1,673 | 2,01t | 8. 6 | 10.5 | 8.3 | 10.3 | $\begin{aligned} & 9.4 \\ & 9.5 \end{aligned}$ | 11.1 |
| Machine operators, assemblers, and inspectors ........................................... | $\begin{aligned} & 711 \\ & 325 \end{aligned}$ | $\begin{aligned} & 683 \\ & 392 \end{aligned}$ | 8.1 | $\begin{array}{r} 10.3 \\ 7.4 \end{array}$ | $\begin{aligned} & 7.1 \\ & 0.4 \end{aligned}$ | $\begin{aligned} & 9.5 \\ & 7.5 \end{aligned}$ |  | 11.40.4 |
| Transportation and material moving occupations .................................. |  |  | 6.3 |  |  |  | $\begin{aligned} & 9.5 \\ & 5.4 \end{aligned}$ |  |
| Handers, equipment cleaners, helpers, and laborers .................................... | 697172465 | 798198 | 11.6 | $\begin{aligned} & 13.8 \\ & 22.1 \end{aligned}$ | 11.018.0 | 14.122.0 | 10.6(') | $\begin{aligned} & 12.5 \\ & \text { ' } \left.^{\prime}\right) \\ & 12.1 \end{aligned}$ |
| Construction laborers ............................................................................. |  |  | 16.1 |  |  |  |  |  |
| Other handiers, equipment cleaners, helpers, and laborers ......................... |  | 538 | 10.2 | 12.1 | 10.2 | 12.1 | 10.3 |  |
| Farming, forestry, and fishing ....................................................................... | 228 | 286 | 6.2 | 7.6 | 6.0 | 7.6 | 7.3 | 8.1 |
| No previous work experience ....................................................................... | $\begin{aligned} & 721 \\ & 481 \\ & 127 \\ & 112 \end{aligned}$ | $\begin{aligned} & 841 \\ & 553 \\ & 155 \\ & 133 \end{aligned}$ |  |  | - | - <br> - <br> - | - | - |
| 16 to 19 years ........................................................................................ |  |  |  |  |  |  |  |  |
| 20 to 24 years ......................................................................................... |  |  |  |  |  |  |  |  |
| 25 years and ovar ............................................................................................. |  |  |  |  |  |  |  |  |

${ }^{1}$ Percent not shown where base is less than 35,000 .

| Industry | Thousands of persons |  | Unemployment rates |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | Total |  | Men |  | Women |  |
|  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1900 | 1991 |
| Total, 16 years and over ......................................................................... | 6,874 | 8,428 | 5.5 | 6.7 | 5.6 | 7.0 | 5.4 | 6.3 |
| Nonagricultural private wage and salary workers <br> Mining $\qquad$ <br> Construction $\qquad$ | 5,306 | 6,536 | 5.7 | 7.0 | 5.8 | 7.5 | 5.5 | 8.5 |
|  | $\begin{array}{r} 36 \\ 705 \end{array}$ | 59829 | 4.8 | 7.7 | 4.8 | 8.6 | 5.0 | 3.4 |
|  |  |  | 11.1 | 15.4 | 11.4 | 15.9 | 7.5 | 10.1 |
| Manufacturing . | 1,287 | 1,544 | 5.8 | 7.2 | 5.1 | 6.5 | 7.2 | 8.6 |
| Durable goads ....................................................................................... | 751 | 937 | 5.8 | 7.5 | 5.4 | 7.1 | 6.9 | 8.4 |
| Lumber and wood products . | 58 | 69 | 7.6 | 9.6 | 7.4 | 9.9 | 8.7 | 8.9 |
| Funiture and fixtures ............. | 39 | 60 | 5.6 | 9.1 | 5.2 | 9.5 | 6.5 | 8.0 |
| Stone, clay, and glass products | 36 | 51 | 5.6 | 8.3 | 5.2 | 8.2 | 6.8 | 8.6 |
| Primary metal industries | 44 | 63 | 4.9 | 7.4 | 4.7 | 7.2 | 5.9 | 8.6 |
| Fabricated metal products | 92 | 107 | 7.0 | 8.4 | 8.3 | 8.1 | 9.3 | 9.6 |
| Machinery, except electrical | 118 | 151 | 4.6 | 6.0 | 4.3 | 5.5 | 5.7 | 7.6 |
| Electrical machinery, equipment, and supplies | 120 | 139 | 5.6 | 6.7 | 4.6 | 6.1 | 7.0 | 7.6 |
| Transporlation equipment ................................................................... | 168 | 199 | 6.4 | 7.9 | 6.2 | 7.4 | 7.0 | 9.7 |
| Automabiles ................. | 111 | 119 | 9.0 | 10.0 | 8.6 | 9.6 | 10.7 | 11.5 |
| Other transporlation equipment | 57 | 80 | 4.0 | 6.0 | 4.1 | 5.5 | 3.6 | 8.0 |
| Professional and photographic equipment | 28 | 36 | 3.9 | 4.5 | 2.8 | 3.5 | 5.4 | 5.8 |
| Other durable goods industries | 48 | 62 | 8.6 | 11.9 | 8.4 | 10.8 | 8.9 | 13.2 |
| Nondurable goods | 515 | 807 | 5.8 | 6.8 | 4.5 | 5.4 | 7.5 | B.B |
| Food and kindred products | 138 | 160 | 7.1 | 8.6 | 5.7 | 8.8 | 9.6 | 12.1 |
| Textile mill products ......... | 43 | 50 | 5.9 | 6.9 | 5.0 | 5.8 | 6.9 | 8.2 |
| Apparal and other textile products | 108 | 116 | 9.3 | 10.3 | 8.6 | 9.5 | 9.8 | 10.6 |
| Paper and allied products .............. | 31 | 35 | 4.1 | 4.5 | 3.7 | 4.1 | 5.5 | 5.8 |
| Printing and publishing ......... | 77 | 99 | 4.2 | 5.4 | 3.8 | 4.4 | 4.7 | 8.7 |
| Chemicals and allied products | 47 | 58 | 3.5 | 4.2 | 2.4 | 3.9 | 5.7 | 4.7 |
| fubber and miscellaneous plastics products.. | 48 | 81 | 8.2 | 7.7 | 5.2 | 5.8 | 8.1 | 11.1 |
| Other nondurable goods industries ........................................................ | 24 | 28 | 8.4 | 6.8 | 4.8 | 5.8 | 9.7 | 9.2 |
| Transportation and public utilities. | 249 | 349 | 3.8 | 5.3 | 4.1 | 5.5 | 3.2 | 4.6 |
| Transportation ................ | 195 | 262 | 5.1 | 6.8 | 5.4 | 7.0 | 4.3 | 8.0 |
| Communications and other public utilities | 54 | 88 | 2.0 | 3.2 | 1.9 | 3.0 | 2.2 | 3.4 |
| Wholesale and retail trade | 1,507 | 1,800 | 8.4 | 7.8 | 5.9 | 7.2 | 6.9 | 8.0 |
| Wholasale trade | 201 | 252 | 4.5 | 5.6 | 4.2 | 5.2 | 5.1 | 6.5 |
| Fetail trade | 1,306 | 1,54B | 6.8 | 8.0 | 6.4 | 7.9 | 7.1 | 8.2 |
| Finance, insurance, and real estate | 218 | 286 | 3.0 | 4.0 | 2.8 | 3.8 | 3.0 | 4.0 |
| Service industries . | 1,326 | 1,568 | 5.0 | 5.7 | 5.4 | 6.4 | 4.7 | 5.3 |
| Profersional services | 488 | 564 | 3.2 | 3.8 | 3.0 | 3.8 | 3.3 | 3.6 |
| Other service industries | 837 | 1,004 | 7.2 | 8.5 | 7.2 | B.4 | 7.3 | 8.7 |
| Agricultural wage and salary workers | 181 | 220 | 9.7 | 11.6 | 9.4 | 11.6 | 10.8 | 11.8 |
| Government, self-employed, and unpaid famiy workers ................................... | 665 | 828 | 2.3 | 2.8 | 2.3 | 2.9 | 2.3 | 2.8 |
| No previous work experience ............................................................................... | 721 | 841 | - | - | - | - | - | - |

## 12. Unemployed persons by reason for unemployment, sex, and race

(Numbers in thousands)

| Reason for unemployment | Total unemployed |  | Men, 20 увars and over |  | Women, 20 years and over |  | Both sexes, 16 to 19 yoars |  | White |  | Black |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 |
| NUMBER OF UNEMPLOYED |  |  |  |  |  |  |  |  |  |  |  |  |
| Tolal unemployed ....................................... | 6,874 | 8,426 | 3.170 | 4,109 | 2.555 | 3.028 | 1,149 | 1,290 | 5,091 | 6,447 | 1,527 | 1,679 |
| Job losers .................................................... | 3,322 | 4,608 | 2,062 | 2,926 | 1,042 | 1,408 | 219 | 273 | 2,534 | 3,614 | 678 | 853 |
| On layoft .................................................... | 1,018 | 1,279 | 656 | 845 | 313 | 378 | 49 | 56. | 845 | 1,083 | 145 | 168 |
| Other job losers | 2,305 | 3,329 | 1,406 | 2,081 | 729 | 1,031 | 170 | 217. | 1,689 | 2,531 | 533 | 687 |
| Job leavers. | 1,014 | 979 | 419 | 401 | 422 | 406 | 172 | 172 | 787 | 795 | 187 | 152 |
| Reentramts .................................................. | 1,883 | 2,087 | 612 | 683 | 951 | 1,058 | 321 | 346 | 1,346 | 1,528 | 461 | 470 |
| New entrants .......................................... | 654 | 753 | 77 | 99 | 140 | 156 | 437 | 498 | 423 | 510 | 201 | 203 |
| 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 |
| sob losers. | 48.3 | 54.7 | 65.0 | 71.2 | 40.8 | 46.5 | 19.0 | 21.2 | 49.8 | 56.1 | 44.4 | 50.8 |
| On layoff .................................................... | 14.8 | 15.2 | 20.7 | 20.6 | 12.3 | 12.5 | 4.2 | 4.3 | 16.6 | 16.8 | 9.5 | 9.9 |
| Other job losers ........................................... | 33.5 | 39.5 | 44.3 | 50.7 | 28.5 | 34.0 | 14.8 . | 16.8 | 33.2 | 39.3 | 34.9 | 40.9 |
| Job leavers | 14.8 | 11.6 | 13.2 | 9.7 | 16.5 | 13.4 | 15.0 | 13.3 | 15.5 | 12.3 | 12.2 | 9.1 |
| Peentrants | 27.4 | 24.8 | 19.3 | 16.6 | 37.2 | 34.9 | 27.9 | 26.9 | 26.4 | 23.7 | 30.2 | 28.0 |
| Now entrants .................................................... | 9.5 | 8.9 | 2.4 | 2.4 | 5.5 | 5.1 | 38.1 | 38.7 | 8.3 | 7.9 | 13.2 | 12.1 |
| UNEMPLOYEO AS A PERCENT OF THE CIVILIAN LABOR FORCE |  |  |  |  |  |  |  |  |  |  |  |  |
| Job losers ...................................................... | 2.7 | 3.7 | 3.2 | 4.5 | 2.0 | 2.6 | 2.9 | 3.9 | 2.4 | 3.4 | 5.0 | 6.3 |
| Job leavers. | . 8 | . 8 | . 7 | . 6 | . 8 | 8 | 2.3 | 2.5 | . 7 | . 7 | 1.4 | 1.7 |
| Reentrants .................................................... | 1.5 | 1.7 | 1.0 | 1.1 | 1.8 | 2.0 | 4.3 | 5.0 | 1.3 | 1.4 | 3.4 | 3.5 |
| New entrants ................................................... | . 5 | . 6 | . 1 | . 2 | . 3 | . 3 | 5.9 | 7.2 | . 4 | . 5 | 1.5 | 1.5 |

## 13. Unemployed persons by raason for unemployment, aex, age, and duration of unemphoyment

(Percent distribution)

| Reason, sex, and age | 1991 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total unemployed |  | Duration of unemplayment |  |  |  |  |
|  | Thousands of persons | Percent | Less than 5 weeks | 5 to 14 weeks | 15 weaks and over |  |  |
|  |  |  |  |  | Total | 15 to 26 weeks | 27 weeks and over |
| Total, 18 yeare and over .................................. | 8,426 | 100.0 | 40.1 | 32.3 | 27.6 | 14.5 | 13.0 |
| Job losers ...................................................... | 4,608 | 100.0 | 32.8 | 33.3 | 33.9 | 17.9 | 16.0 |
| On layaft .......................................................... | 1,279 | 100.0 | 46.8 | 32.4 | 20.9 | 14.0 | 6.9 |
| Other job losers ................................................. | 3,329 | 100.0 | 27.4 | 33.7 | 38.9 | 19.4 | 19.5 |
| Job leavers ..... | 979 | 100.0 | 46.3 | 32.1 | 21.5 | 11.1 | 10.4 |
| Reentrants.. | 2,087 | 100.0 | 46.8 | 30.8 | 20.5 | 10.7 | 9.7 |
| New entrants ..................................................... | 753 | 100.0 | 52.7 | 30.9 | 16.3 | 8.9 | 7.4 |
| Men, 20 years and over ................................... | 4,109 | 100.0 | 33.5 | 32.4 | 34.1 | 17.1 | 17.0 |
| Job losers .......................................................... | 2,926 | 100.0 | 31.0 | 32.8 | 36.2 | 18.3 | 17.8 |
| On layoft ........................................................... | 845 | 100.0 | 45.3 | 33.1 | 21.6 | 14.4 | 7.2 |
| Other job losers | 2,081 | 100.0 | 25.2 | 32.7 | 42.1 | 19.9 | 22.2 |
| Job leavers ......................................................... | 401 | 100.0 | 39.8 | 32.7 | 27.8 | 13.2 | 14.6 |
| Reentrants ..................................................... | 683 | 100.0 | 40.5 | 31.0 | 28.5 | 14.4 | 14.0 |
| New entrants ....................................................... | 99 | 100.0 | 37.0 | 28.4 | 34.6 | 14.3 | 20.3 |
| Women, 20 years and over ............................... | 3,028 | 100.0 | 42.4 | 32.3 | 25.3 | 13.8 | 11.6 |
| Job losers ........................................................... | 1,408 | 100.0 | 33.4 | 33.8 | 32.8 | 18.5 | 14.3 |
| On layoff .......................................................... | 378 | 100.0 | 47.2 | 31.6 | 21.0 | 14.2 | 6.7 |
| Other job losers ................................................. | 1,031 | 100.0 | 28.3 | 34.5 | 37.2 | 20.0 | 17.1 |
| Job leavers | 406 | 100.0 | 47.8 | 32.1 | 20.1 | 10.7 | 9.4 |
| Reentrants .......................................................... | 1,058 | 100.0 | 51.0 | 30.5 | 18.5 | 9.4 | 9.1 |
| New entrants ....................................................... | 156 | 100.0 | 51.4 | 31.3 | 17.4 | 8.6 | 8.6 |
| Both sexes, 16 to 19 years ............................... | 1,290 | 100.0 | 55.6 | 32.2 | 12.2 | 8.2 | 4.0 |
| Job losers ........................................................... | 273 | 100.0 | 48.9 | 36.0 | 15.0 | 10.3 | 4.8 |
| On layof ........................................................... | 56 | 100.0 | 65.6 | 26.2 | 8.2 | 5.8 | 2.4 |
| Other job losers ................................................. | 217 | 100.0 | 44.7 | 36.6 | 16.8 | 11.4 | 5.4 |
| Job leavers ......................................................... | 172 | 100.0 | 58.8 | 30.9 | 10.2 | 7.1 | 3.1 |
| Reentrants ...................................................... | 346 | 100.0 | 58.3 | 31.1 | 10.7 | 7.6 | 3.1 |
| New entrants ...................................................... | 499 | 100.0 | 56.3 | 31.3 | 12.4 | 7.9 | 4.4 |

14. Unemployed persons by duration of unemployment

| Duration of unemployment | Total |  |  |  | Full-time workers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Thousands of persons |  | Percent distribution |  | Thousands of persons |  | Percent distribution |  |
|  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 |
| Total, 16 years and over .................................. | 6,874 | 8,425 | 100.0 | 100.0 | 5,541 | 8,932 | 100.0 | 100.0 |
| Less than 5 weeks .......................................... | 3,169 | 3,380 | 46.1 | 40.1 | 2,338 | 2,527 | 42.2 | 36.4 |
| 5 to 14 weeks .............................................. | 2,201 | 2,724 | 32.0 | 32.3 | 1,840 | 2,280 | 33.2 | 32.9 |
| 5 to 10 weeks ................................................ | 1,6+3 | 1,926 | 23.5 | 22.9 | 1,329 | 1,578 | 24.0 | 22.8 |
| 11 to 14 weeks | 589 | 797 | 8.8 | 9.5 | 512 | 702 | 9.2 | 10.1 |
| 15 weeks and over | 1,504 | 2,323 | 21.9 | 27.6 | 1,363 | 2,126 | 24.6 | 30.7 |
| 15 to 26 weeks ............................................. | 809 | 1,225 | 11.8 | 14.5 | 727 | 1,106 | 13.1 | 16.0 |
| 27 weeks and over | 695 | 1,098 | 10.1 | 13.0 | 636 | 1.019 | 11.5 | 14.7 |
| 27 to 51 weeks.... | 311 | 563 | 4.5 | 6.7 | 284 | 526 | 5.1 | 7.6 |
| 52 weeks and over ....................................... | 384 | 535 | 5.6 | 6.4 | 352 | 494 | 6.4 | 7.1 |
| Average (mean) duration, in weeks ...................... | 12.1 | 13.8 | - | - | 13.2 | 14.9 | - | - |
| Median duration, in weeks ..................................... | 5.4 | 6.9 | - | - | 6.2 | 8.0 | - | - |

## HOUSEHOLD DATA

ANNUAL AVERAGES
15. Unemployed persona 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 leas than 5 weeks |  | Unemployed 15 weeks and over |  |
|  | 1981 |  |  |  |  |  |  | 1990 | 1991 | 1990 | 1991 |
| Total, 16 years and over | 8,426 | 3,380 | 2,724 | 1,225 | 1,098 | 13.8 | 6.9 | 46.1 | 40.1 | 21.9 | 27.6 |
| 16 to 19 years ......... | 1,290 | 717 | 415 | 106 | 51 | 7.6 | 4.0 | 82.3 | 55.6 | 9.1 | 12.2 |
| 20 to 24 years ...................................................... | 1,477 | 688 | 497 | 173 | 119 | 10.5 | 5.2 | 53.3 | 46.6 | 15.1 | 19.8 |
| 25 to 34 years | 2,416 | 943 | 805 | 372 | 297 | 13.5 | 7.2 | 44.3 | 39.0 | 22.3 | 27.7 |
| 35 to 44 years ..................................................... | 1,690 | 581 | 555 | 288 | 285 | 16.4 | 8.9 | 37.5 | 33.2 | 28.5 | 34.0 |
| 45 to 54 years ...................................................... | 954 | 292 | 288 | 180 | 196 | 18.8 | 10.1 | 36.5 | 30.6 | 32.4 | 39.4 |
| 55 to 64 years | 483 | 139 | 133 | 88 | 122 | 21.1 | 11.7 | 34.7 | 28.7 | 34.2 | 43.8 |
| 65 years and over ................................................ | 116 | 40 | 33 | 16 | 28 | 20.6 | 9.3 | 36.9 | 34.5 | 28.7 | 37.4 |
| Men, 16 years and over ...................................... | 4,817 | 1,758 | 1,562 | 768 | 729 | 15.3 | 7.9 | 42.4 | 36.5 | 25.2 | 31.1 |
| 18 to 19 years ..................................................... | 709 | 380 | 230 | 66 | 33 | 8.1 | 4.2 | 60.9 | 53.6 | 9.9 | 13.9 |
| 20 to 24 years | 849 | 363 | 292 | 113 | 81 | 11.6 | 6.0 | 49.1 | 42.8 | 18.0 | 22.8 |
| 25 to 34 years | 1,360 | 471 | 461 | 234 | 193 | 14.9 | 8.4 | 40.4 | 34.7 | 25.6 | 31.4 |
| 35 to 44 years ...................................................... | 971 | 285 | 315 | 183 | 188 | 18.1 | 10.1 | 32.8 | 29.4 | 32.2 | 38.2 |
| 45 to 54 years | 552 | 153 | 162 | 105 | 132 | 21.4 | 11.4 | 32.0 | 27.7 | 37.0 | 42.9 |
| 55 to 64 years | 310 | 84 | 84 | 58 | 86 | 22.6 | 12.8 | 32.5 | 26.9 | 39.0 | 40.1 |
| 65 years and over ................................................. | 66 | 22 | 17 | 10 | 17 | 21.9 | 10.0 | 33.9 | 33.6 | 34.4 | 40.7 |
| Women, 16 years and over ................................ | 3,609 | 1,021 | 1,182 | 457 | 309 | 11.8 | 5.7 | 50.7 | 44.9 | 17.8 | 22.9 |
| 16 to 19 years ...................................................... | 581 | 337 | 185 | 41 | 19 | 7.0 | 3.9 | 63.9 | 58.0 | 8.3 | 10.2 |
| 20 to 24 years | 628 | 325 | 205 | 60 | 38 | 9.0 | 4.3 | 58.3 | 51.8 | 11.6 | 15.6 |
| 25 to 34 years | 1,057 | 471 | 344 | 138 | 103 | 11.7 | 5.8 | 49.0 | 44.6 | 18.3 | 22.9 |
| 35 to 44 years | 718 | 275 | 240 | 106 | 97 | 14.0 | 7.5 | 42.6 | 38.3 | 24.3 | 28.2 |
| 45 to 54 years | 402 | 140 | 124 | 75 | 64 | 15.3 | 0.6 | 42.3 | 34.7 | 26.4 | 34.5 |
| 55 to 64 years ...................................................... | 173 | 55 | 49 | 32 | 37 | 18.3 | 9.0 | 38.7 | 31.8 | 25.7 | 38.7 |
| 65 years and over ................................................ | 50 | 18 | 16 | 6 | 11 | 18.8 | 8.3 | 40.8 | 35.7 | 23.6 | 32.9 |
| White, 16 years and over .................................... | 6,447 | 2,602 | 2,092 | 936 | 817 | 13.5 | 6.8 | 47.1 | 40.4 | 21.4 | 27.2 |
| Men ...... | 3,775 | 1,391 | 1,228 | 594 | 560 | 15.0 | 7.6 | 43.5 | 36.9 | 24.6 | 30.6 |
| Women | 2,672 | 1,210 | 864 | 342 | 257 | 11.3 | 5.6 | 51.6 | 45.3 | 17.1 | 22.4 |
| Black, 16 years and over .................................... | 1,679 | 658 | 530 | 244 | 248 | 15.1 | 7.4 | 42.9 | 39.2 | 29.8 | 29.3 |
| Men | 674 | 305 | 277 | 145 | 146 | 16.9 | 0.6 | 38.5 | 34.9 | 28.9 | 33.5 |
| Women | 805 | 353 | 253 | 99 | 100 | 13.2 | 6.0 | 47.5 | 43.9 | 20.0 | 24.7 |
| Men, 16 years and over: Married, spouse present | 1,853 | 587 | 592 | 337 | 336 | 17.2 | 9.5 | 36.7 | 31.7 | 30.0 | 36.3 |
| Widowed, divorced, or separated | 668 | 215 | 210 | 120 | 122 | 17.5 | 9.2 | 36.6 | 32.3 | 30.2 | 36.2 |
| Single (never married) ........................................... | 2,299 | 956 | 780 | 311 | 272 | 13.1 | 6.3 | 46.3 | 41.6 | 20.2 | 25.4 |
| Women, 16 years and over: <br> Married, spouse presem | 1,402 | 603 | 455 | 387 | 157 | 12.1 | 6.2 | 49.1 | 43.0 | 19.3 | 24.5 |
| Widowed, divorced, or separated .............................. | 780 | 307 | 246 | 121 | 104 | 13.9 | 7.3 | 44.9 | 39.4 | 22.2 | 28.6 |
| Single (never married) ........................................... | 1.427 | 712 | 459 | 149 | 108 | 10.2 | 4.5 | 55.5 | 49.9 | 14.0 | 17.9 |

16. Unemployed persons by occupation, induatry, and duration of unemployment

| Occupation and industry | Thousands of persons |  |  |  |  | Weaks |  | Percent of unemployed in group |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Less <br> than <br> 5 weaks | 5 to 14 weeks | 15 to 26 weeks | 27 weaks and over | Average (mean) duration | Median duration | Unemployed less than 5 weeks |  | Unemployed 15 weaks and over |  |
|  | 1991 |  |  |  |  |  |  | 1990 | 1991 | 1990 | 1991 |
| OCCUPATION |  |  |  |  |  |  |  |  |  |  |  |
| Managerial and protessional specialty ............................... | 886 | 288 | 289 | 157 | 154 | 16.3 | 9.2 | 38.8 | 32.3 | 27.6 | 35.1 |
| Technical, sales, and administrative support ....................... | 1,941 | 766 | 637 | 293 | 245 | 13.5 | 7.1 | 46.6 | 39.5 | 21.6 | 27.7 |
| Service occupations ...... | 1,292 | 587 | 404 | 158 | 143 | 12.3 | 5.8 | 50.5 | 45.4 | 19.1 | 23.3 |
| Precision production, crath, and repair ................................ | 1,130 | 401 | 371 | 181 | 167 | 14.8 | 0.3 | 41.2 | 35.5 | 24.8 | 31.7 |
| Operators, fabricators, and laborers ................................... | 2,011 | 749 | 654 | 310 | 298 | 15.2 | 7.7 | 43.5 | 37.2 | 24.3 | 30.2 |
| Farming, forestry, and fishing ........................................... | 286 | 128 | 97 | 36 | 25 | 11.9 | 5.7 | 47.0 | 44.8 | 18.6 | 21.3 |
| INDUSTRY |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture ....................................................................... | 220 | 99 | 76 | 29 | 16 | 11.3 | 5.7 | 48.6 | 45.0 | 16.6 | 20.5 |
| Construction | 946 | 344 | 320 | 158 | 124 | 13.8 | 7.8 | 43.1 | 38.4 | 22.2 | 29.8 |
| Manufacturing . | 1,553 | 534 | 499 | 267 | 253 | 16.0 | 0.7 | 39.3 | 34.4 | 27.5 | 33.5 |
| Durable goods .............................................................. | 942 | 311 | 300 | 172 | 159 | 16.6 | 9.1 | 38.2 | 33.0 | 29.1 | 35.1 |
| Nondurable goods ........................................................ | 611 | 229 | 199 | 95 | 94 | 15.2 | 8.0 | 40.9 | 36.5 | 25.2 | 30.9 |
| Transportation and public utilities ...................................... | 393 | 136 | 129 | 62 | 67 | 16.3 | 8.6 | 40.1 | 34.6 | 26.2 | 32.8 |
| Wholesale and relail trade ............................................... | 1,808 | 778 | 590 | 239 | 200 | 12.4 | 8.2 | 49.3 | 43.0 | 19.7 | 24.3 |
| Finance and service industries ........................................... | 2.144 | 846 | 690 | 318 | 291 | 14.1 | 7.0 | 46.5 | 39.5 | 22.3 | 28.4 |
| Public administration ....................................................... | 191 | 64 | 63 | 33 | 32 | 15.6 | 8.9 | 43.2 | 33.5 | 24.3 | 34.0 |
| No previous work experience ........................................... | 841 | 447 | 259 | 74 | 62 | 8.9 | 4.2 | 56.4 | 53.2 | 13.2 | 16.2 |

[^17]17. Unemployed jobseekara by eex, age, race, and jobsearch methods ueed

| Sex, age, and race | 1991 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Thoweands of persons |  | Methocts used as a percent of total jobseakers |  |  |  |  |  | Average number of methods used |
|  | Total unemployed | $\begin{aligned} & \text { Total } \\ & \text { job- } \end{aligned}$ seekers | Public employment agency | Private employment agency | Employer directly | ```Placed or answered ads``` | $\begin{aligned} & \text { Friends } \\ & \text { or } \\ & \text { relatives } \end{aligned}$ | Other |  |
| Tolal, 16 years and over | 8,420 | 7.037 | 23.4 | 8.5 | 72.8 | 40.9 | 21.6 | 5.4 | 1.73 |
| 16 to 19 years .......................................... | 1,290 | 1,218 | 12.2 | 3.5 | 80.5 | 28.2 | 16.5 | 3.3 | 1.44 |
| 20 เo 24 years .......................................... | 1,477 | 1,286 | 22.9 | 7.8 | 73.2 | 41.7 | 20.5 | 4.2 | 1.70 |
| 25 to 34 years .......................................... | 2,416 | 1,975 | 26.9 | 9.1 | 70.8 | 44.4 | 22.5 | 5.3 | 1.79 |
| 35 to 44 years .......................................... | 1,690 | 1,348 | 28.1 | 10.6 | 72.0 | 44.8 | 24.1 | 6.5 | 1.86 |
| 45 to 54 years .......................................... | 954 | 745 | 26.0 | 11.6 | 70.5 | 44.0 | 25.5 | 7.1 | 1.85 |
| 55 ¢ 64 years .......................................... | 483 | 371 | 23.6 | 10.6 | 67.6 | 42.5 | 22.6 | 8.3 | 1.75 |
| 65 years and over ..................................... | 116 | 95 | 15.0 | 8.5 | 63.5 | 35.1 | 16.7 | 8.7 | 1.48 |
| Men, 16 years and over ......................... | 4,817 | 3,078 | 25.4 | 8.7 | 74.3 | 39.5 | 24.4 | 6.3 | 1.79 |
| 16 to 19 years ......................................... | 709 | 665 | 13.6 | 3.6 | 80.8 | 29.2 | 16.3 | 3.4 | 1.48 |
| 20 ம9 24 years .......................................... | 849 | 714 | 24.7 | 7.7 | 74.9 | 39.9 | 23.6 | 4.3 | 1.75 |
| 25 to 34 years .......................................... | 1,360 | 1,054 | 28.6 | 9.8 | 72.8 | 43.4 | 28.0 | 6.3 | 1.87 |
| 35 to 44 years .......................................... | 971 | 736 | 31.3 | 10.6 | 74.2 | 43.2 | 27.4 | 7.8 | 1.94 |
| 45 to 54 years .......................................... | 552 | 419 | 28.0 | 12.0 | 71.8 | 42.2 | 28.8 | 9.2 | 1.90 |
| 55 to 64 years .......................................... | 310 | 233 | 25.7 | 10.0 | 68.5 | 38.8 | 23.8 | 10.4 | 1.77 |
| 85 years and over ..................................... | 68 | 55 | 15.7 | 8.2 | 64.6 | 32.9 | 19.3 | 7.9 | 1.49 |
| Women, 16 years and over ..................... | 3,609 | 3,159 | 20.8 | 0.4 | 71.0 | 42.8 | 18.3 | 4.2 | 1.65 |
| 16 to 19 years ........................................... | 581 | 553 | 10.2 | 3.4 | 80.1 | 28.2 | 14.2 | 3.2 | 1.39 |
| 20 to 24 years .......................................... | 628 | 572 | 20.6 | 7.9 | 71.0 | 43.9 | 16.5 | 4.1 | 1.64 |
| 25 to 34 years .......................................... | 1,057 | 920 | 24.9 | 8.6 | 68.6 | 45.5 | 18.4 | 4.1 | 1.70 |
| 35 to 44 years .......................................... | 718 | 610 | 24.3 | 10.7 | 69.2 | 48.8 | 20.2 | 4.9 | 1.76 |
| 45 to 54 years .......................................... | 402 | 327 | 23.5 | 11.1 | 68.9 | 46.4 | 23.8 | 4.4 | 1.78 |
| 55 to 64 years ......................................... | 173 | 138 | 20.1 | 11.6 | 66.1 | 40.6 | 20.8 | 4.8 | 1.72 |
| 65 years and over ..................................... | 50 | 40 | (1) | () | (') | () | (1) | () | (') |
| White, 16 years and over ....................... | 0,447 | 5,264 | 22.6 | 8.6 | 73.3 | 42.5 | 21.9 | 5.7 | 1.75 |
| Men ........................................................ | 3,775 | 2,960 | 24.9 | 8.8 | 74.9 | 40.7 | 24.5 | 6.8 | 1.81 |
| Women .................................................... | 2,072 | 2,303 | 19.8 | 8.3 | 71.3 | 44.7 | 18.0 | 4.3 | 1.87 |
| Black, 16 years and over ....................... | 1,679 | 1,507 | 26.2 | 8.3 | 72.7 | 35.0 | 20.3 | 4.1 | 1.67 |
| Men ......................................................... | 874 | 769 | 28.0 | 8.0 | 73.9 | 34.4 | 23.7 | 4.2 | 1.72 |
| Women ....................................................... | 805 | 737 | 24.3 | 8.6 | 71.4 | 35.5 | 16.0 | 4.1 | 1.61 |

${ }^{1}$ Deta not shown where base is less than 35,000 .
NOTE: The jobseekers totai is less than the lotal unemployed because it does not include perbons 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 mary jobseekers use more than ors method.
18. Unemployed jobseekers by sex, reason for unemployment, and jobsearch methode ueed

| Sex and reason | 1991 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Thousands of persons |  | Methods used as a percent of total jobseekers |  |  |  |  |  | Average number of methods used |
|  | Total unemployed | Total jobseekers | Public employment agency | Private employmant agency | Employer diractly | $\begin{aligned} & \text { Placed } \\ & \text { or } \\ & \text { answered } \\ & \text { ads } \end{aligned}$ | Friends or relatives | Other |  |
| Total, 16 years and over .......................... | 8,426 | 7,037 | 23.4 | 8.5 | 72.8 | 40.9 | 21.6 | 5.4 | 1.73 |
| Job losers ${ }^{\dagger}$................................................ | 4,608 | 3,294 | 30.0 | 10.4 | 73.0 | 44.8 | 25.2 | 5.6 | 1.89 |
| Job leavers ............................................. | 978 | 950 | 21.0 | 9.0 | 74.1 | 43.1 | 18.4 | 3.6 | 1.69 |
| Reentrants ............................................... | 2,087 | 2,046 | 18.3 | 7.1 | 70.6 | 37.8 | 18.5 | 6.3 | 1.59 |
| New entrants ............................................. | 753 | 747 | 11.5 | 3.7 | 76.5 | 29.2 | 18.8 | 4.1 | 1.44 |
| Men, 16 years and over .......................... | 4,817 | 3,878 | 25.4 | 8.7 | 74.3 | 39.5 | 24.4 | 6.3 | 1.79 |
| Job losers ${ }^{1}$. | 3,105 | 2,202 | 30.7 | 9.9 | 74.1 | 43.0 | 20.7 | 6.4 | 1.91 |
| Job leavers ............................................... | 492 | 476 | 22.0 | 8.3 | 75.7 | 40.3 | 21.6 | 4.0 | 1.72 |
| Reentrants ................................................ | 865 | 848 | 19.2 | 7.7 | 72.8 | 34.0 | 21.5 | 8.3 | 1.64 |
| New entrants ............................................. | 356 | 353 | 12.2 | 3.8 | 77.3 | 30.4 | 20.5 | 4.3 | 1.48 |
| Women, ${ }^{16}$ years and over ..................... | 3,609 | 3,159 | 20.9 | 8.4 | 71.0 | 42.6 | 18.3 | 4.2 | 1.65 |
| Job losers ${ }^{1}$................................................ | 1,503 | 1,092 | 26.4 | 11.5 | 70.8 | 48.6 | 22.1 | 4.1 | 1.85 |
| Job leavers ............................................... | 487 | 474 | 20.0 | 9.7 | 72.4 | 45.6 | 15.1 | 3.2 | 1.68 |
| Reentrants ................................................ | 1,222 | 1,198 | 17.7 | 6.6 | 69.0 | 40.5 | 16.4 | 4.9 | 1.55 |
| New entrants .................................. | 398 | 394 | 11.0 | 3.6 | 75.7 | 26.2 | 17.3 | 3.9 | 1.40 |

[^18]30 days, groups for whom jobseaking information is not collected. The percent using each method will ahways total more than 100 because many jobseekers use more than one method.

## HOUSEHOLD DATA

ANNUAL AVERAGES

## 19. Employed civilians in agriculture and nonagricultural industriee by age and sex

## (In thousands)

| Industry and age | Total |  | Men |  | Women |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 |
| All industries | 117,014 | 116,877 | 64,436 | 63,593 | 53,479 | 53,284 |
| 16 to 19 years ..................................................... | 6,261 | 5,628 | 3,237 | 2,879 | 3,024 | 2,749 |
| 16 to 17 years .................................................. | 2,328 | 2,125 | 1,207 | 1.092 | 1,122 | 1,033 |
| 18 to 19 yeers ............................................... | 3,933 | 3,503 | 2,030 | 1,707 | 1,903 | 1,716 |
| 20 to 24 years ............................... | 12,622 | 12,233 | 6,625 | 6,421 | 5,997 | 5,012 |
| 25 to 54 years .................................................... | 64,139 | 84,363 | 46,071 | 45,901 | 30,08日 | 30,383 |
| 25 to 34 years .................................................. | 33,831 | 32,914 | 10,732 | 18,108 | 15,099 | 14,726 |
| 35 to 44 years ................................................. | 30,543 | 31,286 | 16,575 | 16,883 | 13,967 | 14,402 |
| 45 to 54 years ............................................... | 19,765 | 20,164 | 10,764 | 10,909 | 9,001 | 9,255 |
| 55 to 64 years... | 11,464 | 11,268 | 6,530 | 6,399 | 4,935 | 4,879 |
| 55 to 59 years | 6,025 | 6,740 | 3,856 | 3,773 | 2.970 | 2,967 |
| 60 to 64 years | 4,639 | 4,528 | 2,674 | 2,616 | 1,965 | 1,912 |
| 65 years and over .............................................. | 3,428 | 3,304 | 1,972 | 1,923 | 1,455 | 1,461 |
| Agriculture | 3,186 | 3,233 | 2,507 | 2,552 | 079 | 882 |
| 16 to 19 years ................................................ | 248 | 233 | 204 | 194 | 45 | 39 |
| 18 to 17 years .................................................. | 118 | 111 | 97 | 93 | 21 | 18 |
| 18 to 19 years ................................................. | 131 | 122 | 107 | 100 | 24 | 21 |
| 20 to 24 years ................................................ | 341 | 320 | 284 | 263 | 58 | 57 |
| 25 to 54 years .................................................... | 1,902 | 1,979 | 1,453 | 1,523 | 449 | 456 |
| 25 to 34 years | 808 | 809 | 635 | 646 | 173 | 183 |
| 35 to 44 years | 653 | 698 | 487 | 522 | 166 | 176 |
| 45 to 54 years ................................................ | 441 | 472 | 331 | 355 | 110 | 116 |
| 55 to 64 years... | 413 | 434 | 318 | 338 | 94 | 96 |
| 55 to 59 years | 214 | 219 | 160 | 167 | 54 | 52 |
| 60 to 64 years ................................................. | 199 | 215 | 159 | 171 | 40 | 44 |
| 65 years and over ............................................... | 201 | 268 | 247 | 234 | 35 | 34 |
| Nonagricultural industries ................................. | 114,728 | 113,644 | 61,920 | 61,041 | 52,800 | 52,602 |
| 16 to 19 years... | 0,012 | 5,395 | 3,032 | 2,686 | 2,979 | 2,709 |
| 16 to 17 years | 2,210 | 2,014 | 1,110 | 999 | 1,101 | 1,015 |
| 18 to 19 years .................................................. | 3,801 | 3,382 | 1,823 | 1,887 | 1,078 | 1,695 |
| 20 to 24 years... | 12,281 | 11,913 | 8,341 | 8,158 | 5,940 | 5,755 |
| 25 ¢ 54 years .................................................... | 82,237 | 82,385 | 44,618 | 44,456 | 37.619 | 37,927 |
| 25 to 34 years | 33,023 | 32,105 | 18,097 | 17,543 | 14,926 | 14,582 |
| 35 to 44 years | 29,090 | 30,588 | 16,089 | 16,361 | 13,802 | 14.226 |
| 45 to 54 years ................................................. | 19,324 | 19,682 | 10,433 | 10,554 | 8,891 | 9.138 |
| 55 to 64 years ... | 11.052 | 10,834 | 8,211 | 8,051 | 4,841 | 4,783 |
| 55 to 59 years | 6,611 | 6,521 | 3,696 | 3,606 | 2,915 | 2,915 |
| 60 to 64 years ................................................. | 4,440 | 4,314 | 2,515 | 2,445 | 1,925 | 1,866 |
| 65 years and over ............................................... | 3,146 | 3,116 | 1,726 | 1,689 | 1,421 | 1,427 |

(in thousands)

| Occupation | Total |  | Men |  |  |  | Women |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 16 years and over |  | 18 years and over |  | 20 years and over |  | 16 years and over |  | 20 years and over |  |
|  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1900 | 1991 | 1990 | 1991 |
| Tolal | 117,914 | 116,877 | 64,435 | 63,593 | 61,198 | 60.714 | 53,479 | 53,284 | 50,455 | 50,535 |
| Managerial and professional specialty | 30,657 | 31,012 | 16,619 | 16,656 | 16,528 | 16,56B | 14,038 | 14,356, | 13,915 | 14,238 |
| Executive, administrative, and managerial | 14,839 | 14,954 | 8,897 | 8,890 | 8,857 | 8,854 | 5,943 | 6,064 | 5,895 | 6,024 |
| Otticials and administrators, public administration | 584 | 591 | 354 | 336 | 354 | 335 | 230 | 255 | 229 | 255 |
| Oher executive, administrative, and managerial | 10,362 | 10,412 | 6,592 | 6,611 | 6,558 | 6,580 | 3,770 | 3,801 | 3,731 | 3,767 |
| Management-related occupations ......... | 3,893 | 3,951 | 1,950 | 1,943 | 1,945 | 1,939 | 1,943 | 2,008 | 1,934 | 2,001 |
| Professional specialty | 15,8181,862 | 16,0581,846 | $\begin{aligned} & 7,723 \\ & 1,714 \end{aligned}$ | $\begin{aligned} & 7,767 \\ & 1,694 \end{aligned}$ | 7,671 | 7,713 | 8,095 | 8,292 | 8,020 | 8,214 |
| Engineers |  |  |  |  | 1,713 | 1,692 | 149 | 152 | $\begin{array}{r} 146 \\ 315 \end{array}$ | 152339 |
| Mathematical and computer scientisls | 866 | 923 | $\begin{array}{r} 1,714 \\ 550 \end{array}$ | 583 | 549 | $\begin{aligned} & 583 \\ & 324 \end{aligned}$ | 316 | 339 |  |  |
| Natural scientists | 401. | 438 | 297 | 324 | 297 |  | $\begin{aligned} & 104 \\ & 155 \end{aligned}$ | $\begin{aligned} & 114 \\ & 153 \end{aligned}$ | 315 104 | 339 114 |
| Health diagnosing occupations | 871 | 849 | 716 | 696 | 714 | $\begin{aligned} & 324 \\ & 696 \end{aligned}$ |  |  | 154 | 153 |
| Health assessment and treating cocupations | 2,320, | $\begin{array}{r} 2,376 \\ 773 \end{array}$ | $\begin{aligned} & 320 \\ & 476 \end{aligned}$ | $\begin{aligned} & 328 \\ & 457 \end{aligned}$ | $\begin{aligned} & 319 \\ & 473 \end{aligned}$ | 328 |  | 2.048 | 1.997 | 2.044310 |
| Teachers, college and university |  |  |  |  |  | $\begin{array}{r}\text { r } \\ 1.027 \\ \hline\end{array}$ |  | 316 | 2832.911 |  |
| Teachers, except college and university | $\begin{array}{r} 3,993 \\ 756 \end{array}$ | 4,029 | 1,052 | 1,038 | 1,040 |  | $\begin{array}{r} 288 \\ 2,941 \end{array}$ | 2.992 |  | 2.958 |
| Lamyers and judges |  | 772 | 599 | 626 | 599 | 626 | 157 | 146 | 156 | 146 |
| Oher protessional specialty oocupations | 3,984 | 4,051 | 2,000 | 2,020 | 1,968 | 1,982 | 1,985 | 2,031 | 1,951 | 1,999 |
| Technical, sales, and administrative support | 36,675 | 36,086 | 12,933 | 12,734 | 12,278 | 12.118 | 23.742 | 23,352 | 22,115 | 21,897 |
| Technicians and related support | 3,842 | 3,794 | 1,954 | 1,921 | 1,923 | 1,898 | 1,888 | 1,873 | 1,862 | 1,853 |
| Health technologists and technicians |  | 1,379 | $\begin{aligned} & 215 \\ & 949 \end{aligned}$ | 236942 | 213931 | 232 | 1.087 | 1,143 | 1,077 | ¢,135 |
| Engineering and science technicians |  | 1,189 |  |  |  | 925 | 270 | 246 | 261 | 240 |
| Technicians, except health, engineering, and science | 1,320 14,191 | 1,227 | 789 | 743 | 779 | 740 | 531 | 484 | 524 | 478 |
| Sales occupations | 14,191 | 13,958 | 7,208 | 7,142 | 6,814 | 6.751 | 6,983 | 6,816 | 5,980 | 5,920 |
| Supervisors and proprietors | 3,812 | 3,739 | 2,485 | 2,455 | 2.465 | 2.433 | 1,327 | 1,284 | 1,299 | 1,264 |
| Seles representatives, finance and business services | 2,431 | 2,344 | 1,389 | 1,356 | 1,376 | 1,341 | 1,042 | 988 | 1,016 | 963 |
| Seles representatives, commodities, except retail | 1,637 | 1,601 | 1,278 | 1,242 | 1,268 | 1,233 | 360 | 359 | 351 | 353 |
| Sales workers, retail and personal servicea | 6,239 | 6,200 | 2,031 | 2,064 | 1,680 | 1.720 | 4,208 | 4,136 | 3.273 | 3.292 |
| Sales-related occupations. | 72 | 74. | 26 | 25 | 25 | 24 | 46 | 50 | 41 | 48 |
| Administrative support, including clerical | 18,641 | 18,334 | 3,771. | 3,671 | 3,541 | 3,469 | 14,870 | 14,663 | 14,273 | 14.124 |
| Supervisors. | 771 | 777 | 322 | 323 | 320 | 322 | 449 | 454 | 448 | 452 |
| Computer equipment operators | 815 | 746 | 279 | 251 | 269 | 241 | 536 | 495 | 516 | 475 |
| Secretaries, stenographers, and typists | 4,655 | 4,427 | 77 | 68 | 73 | 64 | 4,577 | 4.358 | 4.428 | 4,249 |
| Financial records processing | 2,418 | 2,389 | 204 | 216 | 197 | 208 | 2,215 | 2,173 | 2,172 | 2,143 |
| Mail and message distributing. | 974 | 923 | 625 | 574 | 600 | 549 | 349 | 349 | 335 | 333 |
| Other administrative support, including clerical | 9,008 | 9,072 | 2,264 | 2,238 | 2.081 | 2.084 | 6.744 | 6,835 | 6,375 | 6,472 |
| Service occupations | 15,759 | 15,986 | 6,288 | 6,429 | 5,372 | 5,581 | 9.470 | 9,557 | 8,463 | 8,604 |
| Private household | 782. | 787 | 29 | 32 | 22 | 25 | 753 | 755 | 641 | 638 |
| Protective service | 1,988 | 2,071 | 1,697 | 1,756 | 1,648 | 1,7+2 | 291 | 316 | 264 | 289 |
| Service, except private household and protective | 12,989 | 13,128 | 4,562 | 4,641 | 3.702 | 3,844 | 8.427 | 6,487 | 7,558 | 7,676 |
| Food service | 5,359 | 5,370 | 2,168 | 2,185 | 1,525 | 1,591 | 3.191 | 3,185 | 2,605 | 2,643 |
| Health service | 2,087 | 2,178 | 204 | 249 | 191 | 229 | 1.883 | 1,929 | 1,803 | 1,848 |
| Cleaning and building service | 3,118 | 3,068 | 1.745 | 1,744 | 1,598 | 1,620 | 1,372 | 1,324 | 1,307 | 1,271 |
| Personal service | 2,425 | 2,512 | 445 | 463 | 388 | 404 | 1,980 | 2,048 | 1.844 | 1,915 |
| Precision production, craft, and repair | 13,641 | 13,162 | 12.482 | 12.030 | 12,199 | 11,813 | 1,159 | 1,132 | 1,128 | 1,112 |
| Mechanics and repairers | 4,448 | 4,427 | 4,289 | 4,264 | 4,202 | 4,197 | 159 | 163 | 157 | 161 |
| Constuction trades | 5.147 | 4.808 | 5,051 | 4,721 | 4,910 | 4,614 | 96 | 88 | 93 | 88 |
| Other precision production, crafl, and repeir | 4,046 | 3.927 | 3.142 | 3.045 | 3,087 | 3,003 | 904 | 891 | 879 | 865 |
| Operators, fabricators, and laborers | 17,775 | 17,172 | 13,249 | 12,842 | 12,224 | 11,981 | 4,526 | 4,330 | 4.332 | 4.183 |
| Machine operators, assemblers, and inspectors | 8.071 | 7,696 | 4,842 | 4,610 | 4,667 | 4,474 | 3,229 | 3.086 | 3,142 | 3.009 |
| Manutacturing industries | 6.594 | 6,302 | 3.938 | 3.744 | 3,801 | 3,652 | 2,655 | 2,558 | 2,593 | 2,500 |
| Durable goods | 3,639 | 3,413 | 2.538 | 2.373 | 2,461 | 2,322 | 1,101 | 1,040 | 1,080 | 1,021 |
| Nondurable goods. | 2,955 | 2,889 | 1.400 | 1.374 | 1,340 | 1,331 | 1,554 | 1,518 | 1,513 | 1,479 |
| Nonmarufacturing industries | 1,477 | 1,394 | 904 | 865 | 866 | 822 | 573 | 529 | 550 | 509 |
| Transporation and material moving occupations | 4,849 | 4,878 | 4.413 | 4.441 | 4,289 | 4,338 | 436 | 437 | 427 | 429 |
| Molor vehicle operators, | 3,589 | 3,680 | 3.200 | 3.290 | 3,098 | 3,201 | 389 | 390 | 380 | 382 |
| Oher transportation and material moving accupations | 1,261 | 1,198 | 1,214 | 1.151 | 1,191 | 1,138 | 47 | 47 | 47 | 47 |
| Handlers, equipment cleaners, helpers, and laborers | 4.855 | 4,597 | 3.994 | 3.791 | 3,268 | 3,169 | 861 | 806 | 763 | 725 |
| Construction laborers ................................................. | 774 | 700 | 750 | 677 | 673 | 622 | 24 | 22 | 23 | 21 |
| Other handlerg, equipment cleaners, helpers, and laborers | 4,080 | 3.898 | 3,244 | 3,113 | 2,595 | 2,547 | 836 | 784 | 740 | 704 |
| Farming, forestry, and fishing | 3,408 | 3,459 | 2,864 | 2,903 | 2,597 | 2,852 | 544 | 557 | 501 | 521 |
| Farm operators and managers | 1,238 | 1,250 | 1,043 | 1,044 | 1,031 | 1,035 | 195 | 206 | 192 | 205 |
| Other farming, forestry, and fishing occupations ............................. | 2.170 | 2,209 | 1,821 | 1,859 | 1,566 | 1,617 | 349 | 350 | 308 | 316 |

## 21. Employed civiliana by oecupation, race, and sex

(Percent distribution)

| Occupation and race | Total |  | Men |  | Women |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 |
| total. <br> Total, 16 years and over (thousands) $\qquad$ <br> Percent $\qquad$ |  |  |  |  |  |  |
|  | 117,914 | 118,877 | 04,435 | 69,593 | 53,479 | 53,284 |
|  | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Managerial and professional speciahy ......................................................... | 26.0 | 26.5 | 25.8 | 28.2 | 26.2 | 26.9 |
| Executive, edminigtrative, and managerial ............................................................................................................... | 12.6 | 12.8 | 13.8 | 14.0 | 11.1 | 11.4 |
|  | 13.4 | 13.7 | 12.0 | 12.2 | 15.1 | 15.6 |
| Tectinical, sales, and administrative support ................................................. | 31.1 | 30.9 | 20.1 | 20.0 | 44.4 | 43.8 |
| Technicians and related support ............................................................... | 3.3 | 3.2 | 3.0 | 3.0 | 3.5 | 3.5 |
| Sales occupations ................................................................................. | 12.0 | 11.9 | 11.2 | 11.2 | 13.1 | 12.8 |
| Administrative support, including cierical ................................................... | 15.8 | 15.7 | 5.9 | 5.8 | 27.8 | 27.5 |
| Service occupations ................................................................................... | 13.4 | 13.7 | 9.8 | 10.1 | 17.7 | 17.9 |
| Private household | . 7 | . 7 | - | - | 1.4 | 1.4 |
| Protective service | 1.7 | 1.8 | 2.6 | 2.8 | . 5 | . 6 |
| Service, except private household and protective ....................................... | 11.0 | 11.2 | 7.1 | 7.3 | 15.8 | 15.9 |
| Precision production, craft, and repair ......................................................... | 11.6 | 11.3 | 19.4 | 18.9 | 2.2 | 2.1 |
| Operators, tabricators, and laborers. | 15.1 | 14.7 | 20.6 | 20.2 | 6.5 | 8.1 |
| Machine operators, assemblers, and inspectors ......................................... | 6.8 | 6.6 | 7.5 | 7.2 | 6.0 | 5.8 |
| Transportation and material moving occupations ....................................... | 4.1 | 4.2 | 6.8 | 7.0 | . 8 | . 8 |
| Handlers, equipment cleaners, helpers, and laborers .................................. | 4.1 | 3.9 | 6.2 | 6.0 | 1.6 | 1.5 |
|  | 2.9 | 3.0 | 4.4 | 4.6 | 1.0 | 1.0 |
| White |  |  |  |  |  |  |
| Total, 16 years and over (1housands) | 102,087100.0 | 101,039 | 56,432 | 55,557 | 45,654 | $\begin{array}{r} 45,482 \\ 100.0 \end{array}$ |
| Percent |  | 100.0 | 100.0 | 100.0 | 100.0 |  |
| Manegerial and professional spectary .......................................................... | 27.1 | 27.7 | 28.9 | 27.3 | 27.2 | 28.1 |
| Executive, administrative, and managerial .................................................. | 13.3 | 13.5 | 14.6 | 14.7 | 11.6 | 12.0 |
| Professional specialty ............................................................................. | 13.8 | 14.2 | 12.3 | 12.6 | 15.6 | 16.1 |
| Technical, sales, and administrative support ................................................ | 31.5 | 31.2 | 20.3 | 20.2 | 45.3 | 44.7 |
| Technicians and related support .............................................................. | 3.2 | 3.2 | 3.1 | 3.0 | 3.5 | 3.5 |
| Sales occupations .................................................................................. | 12.6 | 12.5 | 11.8 | 11.8 | 13.6 | 13.3 |
| Administrative support, including clerical ................................................... | 15.6 | 15.5 | 5.5 | 5.4 | 28.2 | 27.9 |
| Service occupetions .................................................................................. | 12.2 | 12.4 | 6.7 | 9.0 | 16.4 | 18.0 |
| Privale household ............. | . 5 | . 6 | - | - | 1.2 | 1.3 |
| Protective service ...................................................................................... | 1.6 | 1.7 | 2.5 | 2.6 | . 5 | . 5 |
| Service, except private household and protective ...................................... | 10.0 | 10.2 | 6.2 | 6.4 | 14.7 | 14.8 |
| Precision production, crafl, and repair ................................................................. | 12.0 | 11.7 | 20.0 | 19.5 | 2.1 | 2.1 |
| Operators, fabricators, and laborsrs ............................................................. | 14.3 | 13.9 | 19.4 | 18.2 | 7.8 | 7.5 |
| Machine operators, assemblers, and inspectors $\qquad$ Transportation and material moving occupations | 8.5 | 6.2 | 7.2 | 7.0 | 5.5 | 5.2 |
|  | 3.9 | 4.0 | 6.4 | 6.6 | . 8 | . 8 |
|  | 3.9 | 3.8 | 5.8 | 5.7 | 1.5 | 1.5 |
|  | 3.1 | 3.1 | 4.6 | 4.7 | 1.1 | 1.2 |
| Black |  |  |  |  |  |  |
| Totel, 16 years and over (throusands) <br> Percent | $\begin{array}{r} 11,966 \\ 100.0 \end{array}$ | 11,869 | 5,815 | $\begin{aligned} & 5,880 \\ & 100.0 \end{aligned}$ | $\begin{aligned} & 6.051 \\ & 100.0 \end{aligned}$ | $\begin{aligned} & 5,983 \\ & 100.0 \end{aligned}$ |
|  |  | 100.0 | 100.0 |  |  |  |
| Managerial and professional specialty ....................................................... | 16.0 | 16.3 | 13.3 | 13.9 | 18.6 | 18.7 |
| Executive, administrative, and manageria; $\qquad$ Protessional specialty $\qquad$ | 7.1 | 7.2 | 6.8 | 7.2 | 7.5 | 7.2 |
|  | 8.9 | 9.1 | 6.5 | 8.7 | 11.2 | 11.5 |
| Technical, sales, and administrative support ................................................ | 28.2 | 28.3 | 17.1 | 17.4 | 39.1 | 39.0 |
| Technicians and related support $\qquad$ Sales occupetions | 2.9 | 2.8 | 2.2 | 2.3 | 3.6 | 3.4 |
|  | 7.6 | 7.8 | 5.8 | 6.2 | 9.4 | 9.4 |
| Administrative support, including clerical .................................................. | 17.7 | 17.6 | 9.1 | 8.9 | 26.1 | 28.3 |
| Service occupations $\qquad$ <br> Private household $\qquad$ | 22.8 | 23.2 | 18.2 | 18.8 | 27.3 | 27.6 |
|  | 1.6 | 1.4 | . 1 | . 1 | 3.1 | 2.7 |
| Protective service | 2.8 | 2.9 | 4.4 | 4.6 | 1.2 | 1.3 |
| Service, except private tousehold and protective ........................................ | 18.4 | 18.9 | 13.7 | 14.2 | 23.0 | 23.8 |
| Precision production, crath, and repair ..............................................................................................................Operators, fabricators, and laborers ......... | 8.9 | 8.6 | 15.6 | 15.2 | 2.3 | 2.2 |
|  | 22.4 | 21.7 | 32.7 | 31.2 | 12.2 | 12.2 |
| Machine operators, assemblers, and inspectors ........................................ | 9.7 | 9.6 | 10.3 | 10.0 | 9.1 | 9.2 |
| Transportation and material moving occupations Handlers, equipment cleaners, helpers, and laborers | 6.3 | 8.4 | 11.6 | 11.9 | 1.0 | 1.1 |
|  | 6.4 | 5.6 | 10.8 | 9.4 | 2.1 | 1.9 |
| Farming, torestry, and fisting ..................................................................... | 1.7 | 1.9 | 3.2 | 3.5 | . 3 | . 3 |

## 22. Emplayed civilians by detailed occupation, sex, race, and Hepanic origin

| (Numbers in thousands) |  |
| :---: | :---: |
|  |  |
|  |  |
|  | Occupation |
|  |  |

[^19]
## 22. Employed civilians by detalled occupation, eez, race, and Hispanic orlgin-Continued

| (Numbers in lhousands) |  |
| :---: | :---: |
|  |  |

See footnotes at end of lable.

## 22. Employed civilians by detailed accupation, sex, race, and Hiapanic origin-Continued

| (Numbers in thousands) |  |
| :---: | :---: |
|  |  |
|  |  |

See footnotes at end of table.

## 22. Employed civilians by detalled occupation, sex, race, and Hispanic origin-Continued

(Numbers in thousands)

| Occupation | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total employed | Percent of total: |  |  |
|  |  | Women | Black | Hispanic origin |
| Nursing aides, orderlies, and attendarts | 1,506 | 89.2 | 31.2 | 6.9 |
| Cleaning and building service occupations | 3,068 | 43.1 | 22.8 | 16.0 |
| Supervisors | 173 | 39.0 | 28.8 | 9.4 |
| Maids and housemen | 718 | 82.9 | 27.2 | 19.7 |
| Janitors and cleaners | 2,126 | 30.9 | 21.0 | 15.4 |
| Personal service occupations | 2,512 | 84.6 | 11.9 | 7.7 |
| Barters .......................... | 104 | 18.3 | 18.7 | 8.2 |
| Hairdressers and cosmetologists | 745 | 90.2 | 8.6 | 7.5 |
| Attendants, amusement and recreation facilities | 145 | 38.8 | 9.5 | 7.4 |
| Public treneportation attendants | 85 | 83.0 | 11.1 | 5.9 |
| Welfare service aides | 121 | 94.7 | 25.0 | 16.0 |
| Child care workers | 972 | 96.0 | 11.7 | 7.1 |
| Pracisiont production, craft, and repair | 13,162 | 8.6 | 7.8 | 8.6 |
| Mechanics and repairers... | 4,427 | 3.7 | 7.7 | 7.0 |
| Supervisors | 251 | 8.2 | 4.9 . | 6.0 |
| Mechanics and repairers, except supervisors | 4,176 | 3.4 | 7.8 | 7.0 |
| Vehicle and mobile equipment mechanics and repairers | 1,778 | 1.1 | 6.7 | B. 4 |
| Automobile mechanics | 864 | .8) | 7.3 | 9.5 |
| Bus, truck, and stationery engine mechanics | 302 | . 3 | 6.7 | 7.1 |
| Aircraft engine mechanics | 133 | 4.0 | 7.2 | 9.3 |
| Small engine repairers ..... | 70 | 1.1 | 1.3 | 6.5 |
| Automobila body and related repairers | 192 | .6 | 6.5 | 8.9 |
| Heavy equipment mechasics | 164 | .7. | 6.0 | 5.2 |
| Industrial machinery repairers | 518 | 2.7 | 7.8 | 7.0 |
| Electrical and electronic equipment repairers | 711 | 9.6 | 9.9 | 4.9 |
| Electronic repairers, communications, and industrial equipment | 172 | 6.4 | 9.3 | 4.8 |
| Data processing equipment repairers | 152 | 14.8 | 11.6 | 3.8 |
| Telephone line installers and repairers | 64 | 6.5 | 7.9 | 7.6 |
| Telephone installers and repairers | 196 | 13.0 | 10.7 | 3.3 |
| Heating, air conditioning, and refrigeration mechanics | 253 | . 5 | 6.8 | 6.2 |
| Miscelianeous mechanics and repairers | 891 | 4.3 | 8.4 | 8.4 |
| Office machine repairers. | 64. | 4.8 | 5.4 | 8.0 |
| Millwrights | 78 | 4.5 | 5.9 | 1.8 |
| Consiruction trades ............... | 4,808 | 1.8 | 7.3 | 9.1 |
| Supervisors | 610 | 1.1 | 5.1 | 5.4 |
| Construction trades, except supervisors | 4,198 | 1.9 | 7.7 | 9.6 |
| Brickmasons and stonemasons | 166 | . 2 | 20.4 | 11.6 |
| Tile setters, hard and soth | 60 | 1.9 | 7.0 | 11.0 |
| Carpet installers | 98 | 1.5 | 5.0 | 17.6 |
| Carpenters | 1,277. | 1.3 | 4.7 | 8.2 |
| Drywall installers | 126 | 1.9 | 7.3 | 11.7 |
| Electriciens | 677 | 1.4 | 4.4 | 6.6 |
| Electrical power instailers and repairers | 114 | 1.0 | 10.6 | 3.4 |
| Painters, construction and maintenance | 531 | 5.5 | $\theta .0$ | 14.7 |
| Plumbers, pipefitters, and steamfitters | 440 | 1.0 | 9.5 | 7.0 |
| Concrene and terrazzo finishers | 68 | . 4 | 31.8 | 13.4 |
| Roofers ........ | 194 | . 4 | 10.0 | 15.2 |
| Structural metal workers | 54 | . 9 | 4.5 | 4.2 |
| Extractive occupations ......... | 145 | 3.1 | 5.3 | 7.2 |
| Precision production occupations | 3,782 | 23.2 | 8.5 | 10.0 |
| Supervisors ........... | 1,227 | 17.1 | 8.4 | 7.7 |
| Precision metaiworking | 905 | 6.0 | 5.1 . | 8.3 |
| Tool and die makers | 143 | . 8 | 3.0 | 3.7 |
| Machinists | 496 | 4.1 | 6.1 | 8.2 |
| Sheet-metal workers ......... | 121 | 5.1 | 3,3 | 9.6 |
| Precision woodworking occupations ....................... | 94 | 14.3 | 6.0 | 9.1 |
| Cabinet makers and bench carpenters ........................... | 54 | 4.5 | 2.1 | 9.0 |
| Pracision textile, apparel, and fumishings machine workers | 231 | 59.5 | 8.8 | 16.4 |
| Dressmakers | 109 | 99.3 | 9.7 | 13.3 |
| Upholsterers ......... | 59 | 24.4 | 6.9 | 18.1 |
| Precision workers, assorted materials | 512 | 56.0 | 8.7 | 11.6 |
| Oplical goods workers .................... | 63 | 55.4 | 4.5 | 7.7 |
| Dental laboratory and medical appliance technicians. | 53 | 31.4 | 8.5 | 9.3 |
| Electrical and electronic equipment assemblers ............... | 300 | 70.5 | 9.8 | 13.0 |
| Precision food production occupations | 436 | 31.6 | 15.0 | 18.5 |
| Butchers and meat cutters.. | 274 | 20.6 | 17.5 | 21.3 |
| Bakers ............................. | 121 | 44.5 | 9.6 | 15.8 |
| Precision inspectors, testers, and related workers.. | 124 | 21.1 | 10.4 | 5.2 |
| Inspecior's, terters, and greders ....................................... | 115 | 19.9 | 10.9 | 5.3 |

## 22. Employed chvilians by detaited occupation, sex, race, and Hapanic origin-Continued

| Occupation | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total employed | Percent of total: |  |  |
|  |  | Women | Black | Hispanic origin |
| Plant and system operators | 253 | 4.7 | 10.1 | 4.1 |
| Water and sewage treatment plant operators | 59 | 4.6 | 8.7 | 3.2 |
| Stationary engineers ....................................................................................................................... | 105 | 1.7 | 10.5 | 2.5 |
| Operators, fabricators, and laborers | 17,172 | 25.2 | 15.0 | 12.0 |
| Machine operators, assemblers, and inspectors | 7,696 | 40.1 | 14.8 | 13.4 |
| Machine operators and tenders, except precision ...................................................................................... | 5,059 | 44.0 | 16.0 | 14.4 |
| Metalworking and plastic working mechine operators .......................................................................... | 430 | 18.1 | 9.8 | 8.5 |
| Lathe and turning machine operators | 58 | 8.7 | 5.6 | 8.7 |
| Punching and stamping press machine operators .................................................. | 106 | 35.4 | 11.0 | 13.2 |
| Grinding, abrading, buffing, and polishing machine operatorb | 130 | 15.3 | 10.6 | 8.7 |
| Metal and plastic processing machine operators ..................... | 156 | 21.9 | 11.2 | 13.4 |
| Molding and casting machine operators | 103 | 29.4 | 7.8 | 12.6 |
| Woodworking machine operators | 139 | 11.9 | 17.2 | 7.7 |
| Sawing machine operators | 87 | 11.0 | 14.6 | 9.2 |
| Printing machine operators | 461 | 26.4 | 7.2 | 9.7 |
| Printing machine operators | 320 | 15.5 | B. 2 | 10.4 |
| Typesetters and compositors | 70 | 69.4 | 6.3 | 7.6 |
| Textile, apparer, and furnishings machine operators | 1,234 | 76.9 | 23.7 | 48.6 |
| Winding and twisting machine operators | 76 | 70.4 | 43.2 | 4.5 |
| Textile sewing machine operators ... | 676 | 89.2 | 20.0 | 22.7 |
| Pressing machine operators.. | 128 | 64.5 | 25.8 | 23.5 |
| Laundering and dry cleaning machine operaiors | 198 | 61.8 | 26.1 | 16.3 |
| Machine operators, assorted materials | 2,613 | 33.1 | 45.2 | 14.6 |
| Packaging and filling machine operators.. | 443 | 62.4 | 19.7 | 23.1 |
| Mixing and blending machine operators | 96 | 10.0 | 17.1 | 11.3 |
| Separating, filtering, and clarifying machine operators | 60 | 9.7 | 16.5 | 4.1 |
| Painting and peint spraying machine operaiors | 189 | 12.1 | 11.8 | 17.5 |
| Fumace, kiln, and oven operators, except food | 96 | 6.4 | 13.0 | 6.6 |
| Slicing and cutting machine operators | 188 | 29.2 | 12.8 | 17.8 |
| Photographic process machine operators.. | 87 | 50.1 | 7.9 | 12.7 |
| Fabricators, assemblers, and hand working occupations | 1,868 | 32.8 | 11.9 | 11.7 |
| Welders and cuttere .. | 549 | 4.11 | 6.8 | 10.6 |
| Assemblers | 1,119 | 44.2 | 14.9 | 12.2 |
| Production inspectors, testers, samplers, and weighars | 768 | 52.0 | 13.9 | 10.9 |
| Production inspectors, checkers, and examiners | 602 | 53.2 | 14.1 | 8.2 |
| Production testers. | 58 | 30.8 | 9.8 | 3.6 |
| Graders and sorters, except agricultural | 98 | 56.2 | 16.0 | 29.6 |
| Transportation and material moving occupetions | 4,878 | 9.0 | 15.6 | 8.5 |
| Motor vehicle operators | 3,680 | 10.6 | 16.3 | 8.5 |
| Supervisors ........ | 80 | 19.1 | 11.6 | 7.4 |
| Truck drivers, heavy | 1,975 | 2.5 | 14.9. | 7.9 |
| Truck drivers, light .... | 691 | 8.8 | 13.4 | 9.5 |
| Drivers-sales workers | 215 | 9.1 | 8.4 | 5.1 |
| Bus drivers | 468 | 46.7 | 24.2 | 6.9 |
| Taxi-cab drivers and chautleurs | 194 | 11.4 | 30.5 | 12.8 |
| Transportation occupations, except motor vehicles | 176 | 2.3 | 11.0 | 6.9 |
| Rail transportation occupations .............. | $1+5$ | 2.5 | 13.5 | 7.5 |
| Material moving equipment operators ....................................... | 1,022 | 4.2 | 14.1 | 8.7 |
| Operating engineers ......... | 211 | . 7 | 7.0 | 7.6 |
| Crane and tower operators ....................... | 81 | 1.9 | 19.3 | 5.5 |
| Excavating and loading machine operators | 96 | . 9 | 4.9 | 5.7 |
| Grader, dozer, and scraper operators | 86 | . 8 | 6.2 | 6.2 |
| Industrial truck and tractor equipment operators .................. | 436. | 7.0 | 20.5 | 11.0 |
| Handers, equipment cleaners, helpers, and laborers | 4,597 | 17.5 | 14.5 | 13.5 |
| Helpers, construction and extractive occupations | 122 | 2.6 | 13.8 | 20.6 |
| Helpers, construction tredes ......................... | 113 | 2.6 | 14.8 | 21.9 |
| Construction laborers... | 700 | 3.2 | 11.7 | 17.2 |
| Production heipers | 68 | 18.3 | 13.4 | 20.7 |
| Freight, stock, and material handlers. | 1,688 | 18.0 | 14.9 | 10.1 |
| Stock handlers and baggers | 903 | 23.1 | 10.6 | 10.8 |
| Machine feeders and offbearers | 83 | 36.4 | 25.2 | 7.4 |
| Garage and service station related occupations | 207 | 5.6 | 11.4 | 10.0 |
| Vehicle washers and equipment cleaners ....................................... | 221 | 12.7 | 25.4 | 16.3 |

[^20]
## HOUSEHOLD DATA <br> ANNUAL AVERAGES

22. Empioyed clvilians by detailed occupation, eex, race, and HLapanje origin-continued


NOTE: N.e.c. is an abbreviation for "not elsewhere classitied" and designates broad categories of occupations which cannot be more specifically identified, Genserally, data for occupations with fewer than

50,000 employed are not published separately but are included in the totals for the appropriate categories shown.

## 23. Emptoyed civlians by age, sex, and class of worker

| Age and sex | 1891 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nonagriculural industries |  |  |  |  |  | Agricuiture |  |  |
|  | Wage and salary workers |  |  |  | Selfemployed workers | Uncaid family workers | Wage and salary workers | Selfemployed workers | Unpaid family workers |
|  | Total | Private household workers | Government | Other |  |  |  |  |  |
| Total, 16 years and over .......................... | 104,520 | 994 | 17,901 | 85,625 | 8,899 | 225 | 1,673 | 1,442 | 118 |
| 18 to 19 years ........................................... | 5,333 | 157 | 319 | 4,857 | 56 | 7 | 179 | 28 | 26 |
| 16 to 17 yeare ......................................... | 1,984 | 102 | 83 | 1,800 | 27 | 3 | 77 | 16 | 18 |
| 18 to 19 years ......................................... | 3,349 | 55 | 236 | 3,057 | 29 | 4 | 102 | 12 | 8 |
| 20 to 24 years ........................................... | 11,623 | 121 | 1,005 | 10,436 | 273 | 17 | 256 | 55 | 9 |
| 25 to 34 years ........................................... | 30,130 | 158 | 4,229 | 25,743 | 1,936 | 39 | 516 | 275 | 17 |
| 35 to 44 years ........................................... | 27,811 | 171 | 5,819 | 21,820 | 2,722 | 55 | 341 | 339 | 18 |
| 45 to 54 years ............................................ | 17.816 | 141 | 3,971 | 13,504 | 2,020 | 56 | 191 | 262 | 19 |
| 55 to 54 yoars ........................................... | 9,534 | 153 | 2,005 | 7,316 | 1,270 | 30 | 134 | 284 | 17 |
| 55 to 59 years ........................................ | 5,790 | 78 | 1,298 | 4,433 | 706 | 17 | 71 | 138 | 11 |
| 60 to 64 years ........................................ | 3,736 | 75 | 778 | 2,864 | 564 | 13 | 62 | 146 | 6 |
| 65 years and over ....................................... | 2,473 | 92 | 433 | 1,948 | 623 | 20 | 56 | 199 | 13 |
| Men, 16 years and over ............................ | 55,283 | 138 | 8,267 | 46,878 | 5,725 | 33 | 1,307 | 1,201 | 44 |
| 16 to 19 years ........................................... | 2,651 | 36 | 140 | 2,475 | 30 | 5 | 148 | 26 | 20 |
| 16 to 17 years ......................................... | 985 | 23 | 36 | 925 | 12 | 2 | 65 | 15 | 13 |
| 18 to 19 years ........................................ | 1,666 | 13 | 104 | 1.549 | 10 | 3 | 83 | 11 | 6 |
| 20 to 24 years ............................................ | 5,980 | 22 | 480 | 5,479 | 169 | 8 | 210 | 48 | 7 |
| 25 to 34 years ........................................... | 16,326 | 28 | 1,991 | 14,306 | 1,211 | 9 | 399 | 239 | 7 |
| 35 to 44 years ............................................ | 14,627 | 22 | 2,604 | 12,001 | 1,731 | 3 | 251 | 269 | 2 |
| 45 to 54 years ............................................. | 9,258 | 13 | 1,017 | 7,429 | 1,293 | 3 | 146 | 208 | 2 |
| 55 to 54 years ........................................... | 5,179 | 12 | 1,024 | 4.743 | 869 | 2 | 105 | 231 | 2 |
| 55 to 59 years ........................................ | 3,130 | 7 | 827 | 2,497 | 474 | 1 | 53 | 113 | 1 |
| $\theta 0$ to 64 years ......................................... | 2,049 | 5 | 397 | 1,647 | 395 | 2 | 51 | 119 | 1 |
| 05 years and over ...................................... | 1,262 | 6 | 212 | 1,045 | 421 | 7 | 49 | 181 | 5 |
| Women, 16 years and over | 49,236 | 855 | 9,834 | 38,747 | 3,174 | 192 | 365 | 242 | 75 |
| 16 to 18 years ........................................... | 2,682 | 121 | 179 | 2,362 | 25 | 2 | 31 | 2 | 6 |
| 18 to 17 years ......................................... | 999 | 78 | 47 | 874 | 14 | 1 | 13 | 1 | 5 |
| 18 to 19 years ......................................... | 1,683 | 43 | 132 | 1,508 | 11 | 1 | 19 | 1 | 1 |
| 20 to 24 years ........................................... | 5,643 | 100 | 585 | 4,958 | 104 | 8 | 46 | 9 | 2 |
| 25 to 34 years ............................................ | 13,004 | 130 | 2.238 | 11,437 | 725 | 33 | 117 | 36 | 10 |
| 35 to 44 years ........................................... | 13,103 | 150 | 3,215 | 9,819 | 981 | 52 | 99 | 70 | 16 |
| 45 to 54 years ........................................... | 8,358 | 128 | 2,154 | 8,075 | 727 | 54 | 45 | 54 | 17 |
| 55 to 54 years ........................................... | 4,355 | 140 | 1,042 | 3,173 | 401 | 20 | 29 | 52 | 15 |
| 55 to 59 years ........................................ | 2,667 | 71 | 661 | 1,936 | 232 | 16 | 18 | 25 | 9 |
| 80 to 64 years ........................................ | 1,687 | 70 | 381 | +,237 | 169 | 12 | 11 | 27 | 5 |
| 65 years and over ...................................... | 1,212 | 87 | 221 | 904 | 202 | 14 | 8 | 18 | B |

## 24. Employed eivilians in nonagricultural industries by sex and class of worker

## (In thousands)

| Industry and eox | 9961 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total employed | Wage and salary workers |  |  | Solfemployed workers | Unpaid tarrity workers |
|  |  | Total | Government | Private industries |  |  |
| total |  |  |  |  |  |  |
| Construction ............................................................................................................................. | 7.087 | 5,617 | 502 | 5.115 | 1.447 | 1 |
| Manufacturing ........................................................................................................................................ | 20.434 | 20,000 | 130 | 19,870 | 420 | 15 |
| Durable gocds ...................................................................................... | 11,954 | 11,803 | 108 | 11.585 | 252 | 10 |
| Nondurable coods ...................................................................... | 8,480 | 8,307 | 22. | 8,285 | 168 | 5 |
| Transporiation and pubhic utllites ..................................................... | 8,204 | 7,881 | 1,589, | 8,292 | 318 | 5 |
| Wholesale and retail trede ............................................................ | 24,055 | 22,085 | 104 | 21,980, | 1,879 | 92 |
| Wholesale trade ............................................................................ | 4,640 | 4,280 | 10 | 4.270, | 347 | 13 |
| Petaii trade ............................................................................... | 19.415 | 17,804 | 95 | 17,710 | 1,532 | 79 |
| Finance, insurance, and reai eatule ................................................. | 7,788 | 7.154 | 207 | 6,947 | 619 | 13 |
| Services .................................................................................... | 39.705 | 35,437 | 13.730 | 25.707 | 4,193 | 75 |
| Private households ..................................................................... | 1,000 | 994 |  | 994 | 6 |  |
| Other service induatries ............................................................... | 36.705 | 34,443 | 9,730 | 24,713 | 4.186 | 75 |
| Business and repait ................................................................ | 7.467 | 5,900 | 90 | 5.800 | 1,452 | 25 |
| Persona\|, axcept private households ........................................... | 3,675 | 2,679 | 13 | 2,666 | 984 | 11 |
| Entertainment and recreation ..................................................... | 1.570 | 1,360 | 225 | 1,135 | 205. | 5 |
| Professiontal ................................................................................ | 25,835 | 24,307 | 0,349 | 14,958 | 1,495 | 33 |
| Hospitals .. | 4,839 | 4,834 | 995 | 3,839 | 4 | - |
| Health services, except hospitals ............................................. | 4.976 | 4.550 | 466 | 4,083 | 411 | 10 |
| Educational ................................................................ | 9.123 | 9.034 | 7.152 | 1,682 | 89 | 1 |
| Social services ..................................................................... | 2,950 | 2,075. | 598 | 1.478 | 274 | 1 |
| Other ................................................................................... | 4.544 | 3,814 | 138 | 3.676 | 717 | 13 |
| Foresty and lisheries .................................................................... | 157 | 108 | 52 | 53 | 50. | * |
| Public administration .................................................................................. | 5.639 | 5,639. | 5,699 |  |  |  |
| Men |  |  |  |  |  |  |
| Mining .............................................................................................. | 604 | 582 | $\begin{array}{r}7 \\ \hline\end{array}$ | 582 | 22 |  |
| Constuction ................................................................................ | 6.465 | 5.104 | 454 | 4,850 | 1,37e | 3 |
| Manutacturing ................................................................................................. | 13.752 | 13,453 | 98 | 13,355 | 297 | 2 |
| Durable goods .............................................................................. | 8,746 | 8,544 | ${ }^{86}$ | 8,459 | 201. | 2 |
| Nondurable goods ..................................................................... | 5,006 | 4,909 | 13 | 4,897 | 96 | 1 |
| Transportation and public utilities ........................................................ | 5.842 | 51566 | 1.142 | 4,424 | 276 |  |
| Wholesale and retail trade ............................................................... | 12,786 | 11,625 | 42 | 11,583 | 1,123 | 18 |
| Wholesale trace ........................................................................ | 3,295 | 3.017 | 7 | 3.010 | 275 | 2 |
| Retail trade. | 9,471 | 8,608 | 35 | 8,573 | 847 | 16 |
| Finance, insurance, and real estate ................................................... | 3,180 | 2,762 | 109 | 2,652 | 424 | 2 |
| Servicas ...................................................................................... | 15.129 | 12.911 | 3,140 | 9,770 | 2,205 | $\theta$ |
| Private households ................................................................... | 141 | 138 |  | 138 | 2 |  |
| Other service industries ....................................................................... | 14,983 | 12,7/2 | 3,140 | 9,832 | 2,203 | 8 |
| Business and repair ............................................................... | 4,645 | 3,698 | 56 | 3,643 | 943 | 3 |
| Personal, entept private houstholds ............................................... | 1,240 | 888 | 5 | 893 | 240 | 2 |
| Entertainment and recreation ....................................................... | 946 | 798 | 135 | 663 | 148 | 1 |
| Protessiona1 ........................................................................... | 8,018 | 7.182 | 2,906 | 4,285 | 825 | 1 |
| Hospitals ... | 1,100 | 1.097 | 297 | 809 | 3 | - |
| Heaith servicee, entept hoapitais ............................................... | 1,093 | 812. | 114 | 690 | 291 | - |
| Educationa ............................................................................. | 2,900 | 2,957 | 2,255 | 702 | 23 | - |
| Sociel Bervices ......................................................................... | 468 | 448 , | 150 | 299 | 17. | - |
| Other ...................................................................................... | 2.376 | 1,877 | 91 | 1,766 | 501 | 1 |
| Forestry and fisheries ........................................................... | 131 | 84 | 37 | 47 | 47 | - |
| Publc administration ..................................................................................... | 3.281 | 3.281 | 3,281 |  |  | - |
| Woman |  |  |  |  |  |  |
| Mining ........................................................................................ | 129. | 128 |  | 126. | 2 | 1 |
| Construction ................................................................................. | 802. | 513 | 48, | 465 | 69 | 20 |
| Manufacturing ................................................................................ | 6,682 | 6,547 | 31 | 6,515 , | 123 | 13 |
| Durable p00ds ................................................................................ | 3,208 | 3.149 | 22 | 3,127 | 52 | 8 |
| Nondurable goods ......................................................................... | 3.474 | 3,389 | 9 | 3,389 | 71 | 5 |
| Transportation and public utilities ............................................................ | 2,362 | 2,315 | 447 | 1,868 | 42 | 5 |
| Wholesale and retail trade .......................................................... | 11,289 | 10,460 | 63 | 10,397 | 756 | 74 |
| Wholesale trade ......................................................................... | 1,346 | 1,263 | 3 | 1,260 | 71 | 11 |
| Ferail track ................................................................................ | 9.944 | 8,196 | 60 | 8,136 | 685 | 63 |
| Finance, insurance, and real ostate ................................................... | 4,509 | 4,382 | 97 | 4,295 | 195 | 12 |
| Services ..................................................................................... | 24,581 | 22,526 | 6,599, | 15,937 | 1,887 | ${ }^{68}$ |
| Private høusaholds ...................................................................... | 859 | 855 | - | 855 | 4 |  |
| Other service induatries ............................................................... | 23,722 | 21,671, | 6,589 | 15,081 | 1,083 | 88 |
| Businese and repair ................................................................... | 2,822 | 2.290 | 33 | 2,257 | 509 | 22 |
| Personal, excepl private househalds ............................................ | 2,434 | 1,604 | 8 | 1,673 | 744 | 9 |
| Entartainment and recreation ....................................................... | 623. | 562 | 90 | 472 | 57 | 4 |
| Professional ......................................................................... | 17,817 | 17.116 | 6,443 | 10,673 | 670 | 32 |
| Hospitaks ..................................................................... | 3,738 | 3,737 | 690 | 3,039 | 2 |  |
| Health services, except hospitals ............................................... | 3,885 | 3.738 | 352 | 3,386 | 130 | \% 8 |
| Educational ............................................................................ | 6.143 | 6.077 | 4,897 | 1,180 | 65 | 1 |
| Social services ........................................................................ | 1,884 | 1,627 | 449 | 1,178 | 257 | 1 |
| Other .................................................................................. | 2,166 | 1,937 | 48 | 1,890 | 216. | 13 |
| Forestry and figheries .................................................................... | 26 | 22 | 15 | 6 | 4. | 1 |
| Public administration ....................................................................................... | 2,350 | 2,358 | 2,358 | - | - | - |


| Industry and sex | 1991 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total employed | Managerial and professional specialty |  | Technical, sales, and administrative support |  |  | Service |  | Precision production. cralt, 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 servica ${ }^{1}$ |  | Machine operators, assembiers, and inspectors | ```Transpor- tation and material moving``` | Handlers, equipment cleaners, helpers, and laborers |  |
| TOTAL <br> Agriculture | 3,233 | 91 | 79 | 34 | 22 | 102 | - | 18 | 40 | 12 | 52 | 15 | 2.770 |
| Mining ....... | 733 | 114 | 66 | 37 | 8 | 81 | - | 12 | 245 | 23 | 114 | 33 |  |
| Construction .......................... | 7,087 | 977 | 137 | 52 | 71 | 387 | - | 28 | 4,042 | 99 | 497 | 773 | 23 |
| Manutacturing | 20,434 | 2.517 | ¢,774 | 745 | 732 | 2,276 | - | 354 | 3,814 | 6,302 | 774 | 1,056 | 91 |
| Durable goods | 11,954 | 1,501 | 1,175 | 509 | 294 | 1,260 | - | 186 | 2,619 | 3.413 | 402 | 517 | 79 |
| Nondurable gaods ............... | 8,480 | 1,016 | 599 | 238 | 438 | 1,016 | - | 168 | 1,195 | 2,889 | 371 | 539 | 12 |
| Transportation and public utlities $\qquad$ | 8,204 | 977 | 471 | 300 | 330 | 2,157 | - | 260 | 1,284 | 124 | 1,828 | 456 | 16 |
| Wholesale and retail trade ..... | 24,055 | 2,120 | 449 | 138 | 9,954 | 2,348 | - | 4,489 | 1,449 | 300 | 1,005 | 1,770 | 34 |
| Wholesale trade | 4,640 | 538 | 77 | 36 | 1,873 | 771 | - | 35 | 317 | 130 | 485 | 365 | 11 |
| Petail trade .......................... | 19,415 | 1,582 | 372 | 102 | 8.080 | 1,576 | - | 4,454 | 1.131 | 169 | 520 | 1,405 | 23 |
| Finance, insurance, and real estate $\qquad$ | 7,786 | 2.033 | 246 | 132 | 1,860 | 2,993 | - | 267 | 166 | 18 | 14 | 20 | 68 |
| Services ................................ | 39,705 | 4,893 | 12,070 | 2,135 | 956 | 6,489 | 787 | 8,361 | 1,869 | 777 | 532 | 428 | 406 |
| Privats households .............. | 1,000 | 2 | 7 | 4 | - | 11 | 787 | 79 | 14 | 1 | 6 | 21 | 67 |
| Other service industries ........ | 38,705 | 4,891 | 12,063 | 2,131 | 956 | 6,477 | - | 8,282 | 1.855 | 776 | 526 | 407 | 340 |
| Professional services .......... | 25,835 | 2,720 | 10,668 | 1,732 | 162 | 4,763 | - | 4,716 | 393 | 210 | 295 | 86 | 91 |
| Public administration .............. | 5,639 | 1,233 | 795 | 222 | 27 | 1,500 | - | 1,410 | 253 | 41 | 62 | 46 | 50 |
| Men |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture ..... | 2,552 | 66 | 58 | 11 | 12 | 7 | - | 11 | 39 | 8 | 50 | 13 | 2,277 |
| Mining ................................... | 604 | 88 | 55 | 24 | 6 | 14 | - | 10 | 241 | 23 | 113 | 30 | 1 |
| Construction .......................... | 6,485 | 850 | 125 | 46 | 57 | 47 | - | 21 | 3,978 | 97 | 492 | 751 | 22 |
| Manufacturing ........................ | 13,752 | 1,813 | 1,378 | 573 | 500 | 696 | - | 276 | 3,193 | 3,744 | 727 | 783 | 89 |
| Durable goods ..................... | 8,746 | 1,112 | 998 | 419 | 223 | 413 | - | 148 | 2,202 | 2,373 | 382 | 399 | 77 |
| Nondurable goods ............... | 5,006 | 701 | 381 | 153 | 277 | 283 | - | 127 | 991 | 1,371 | 345 | 364 | 12 |
| Transportation and public utilities | 5,842 | 657 | 353 | 239 | 140 | 878 | - | 144 | 1,208 | 105 | 1,684 | 419 | 16 |
| Wholesale and retail trade ...... | 12,766 | 1,181 | 219 | 72 | 4,915 | 517 | - | 2,057 | 1,269 | 183 | 950 | 1,398 | 25 |
| Wholesale trade .................. | 3,295 | 332 | 50 | 27 | 1,510 | 186 | - | 27 | 301 | 81 | 466 | 306 | 9 |
| Retail trade ......................... | 9,471 | 848 | 168 | 45 | 3,405 | 331 | - | 2,031 | 969 | 82 | 484 | 1.092 | 16 |
| Finance, insurance, and real estate $\qquad$ | 3,188 | 1,015 | 115 | 62 | 1,116 | 425 | - | 191 | 155 | 13 | 13 | 19 | 64 |
| Services ............................... | 15,123 | 2,520 | 4,955 | 756 | 383 | 787 | 32 | 2.506 | 1,707 | 423 | 356 | 357 | 363 |
| Private households ........ | 141 | 1 | 1 | 1 | - | 2 | 32 | 5 | 12 | - | 3 | 21 | 62 |
| Other service industries ........ | 14,983 | 2,520 | 4,954 | 755 | 383 | 765 | - | 2,500 | 1,695 | 422 | 352 | 336 | 301 |
| Professional services .......... | 8,018 | 1,136 | 4,128 | 486 | 42 | 418 | - | 1,128 | 343 | 92 | 135 | 55 | 75 |
| Public administration ............... | 3,281 | 701 | 509 | 138 | 13 | 320 | - | 1,182 | 240 | 34 | 58 | 42 | 46 |
| Wornen |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture ............................. | 682 | 25 | 21 | 20 | 10 | 95 | - | 7 | 1 | 3 | 3 | 3 | 494 |
| Mining ................................... | 129 | 26 | 11 | 12 | 2 | 68 | - | 2 | 4 | 1 | 2 | 2 | - |
| Construction .......................... | 602 | 128 | 11 | 6 | 13 | 340 | - | 7 | 64 | 2 | 5 | 23 | 1 |
| Manufacturing ....................... | 6,682 | 704 | 396 | 172 | 232 | 1,580 | - | 79 | 621 | 2.558 | 47 | 293 | 2 |
| Durable goods ..................... | 3,208 | 389 | 177 | 90 | 71 | 847 | - | 37 | 417 | 1,040 | 21 | 118 | 2 |
| Nondurable goods ............... | 3,474 | 315 | 216 | $B 3$ | 161 | 733 | - | 41 | 204 | 1,516 | 26 | 175 | - |
| Transportation and public. utilities $\qquad$ | 2,362 | 320 | 119 | 81 | 189 | 1,279 | - | 115 | 77 | 19 | 145 | 37 | 1 |
| Wholesale and retail trade ...... | 11,289 | 939 | 291 | 66 | 5,038 | 1,831 | - | 2,432 | 179 | 137 | 55 | 372 | 8 |
| Whoiesale trade ................... | 1,346 | 205 | 27 | 9 | 363 | 586 | - | 9 | 17 | 50 | 18 | 59 | 2 |
| Retail trade ......................... | 9,944 | 734 | 204 | 57 | 4,675 | 1,245 | - | 2,424 | 163 | 87 | 37 | 313 | 6 |
| Finance, insurance, and real estate $\qquad$ | 4.599 | 1.016 | 101 | 70 | 743 | 2,568 | - | 76 | 11 | 5 | - | 1 | 4 |
| Services ............................... | 24,581 | 2,373 | 7,115 | 1,360 | 573 | 5,722 | 755 | 5,856 | 162 | 354 | 176 | 71 | 43 |
| Private househoids .............. | 859 | 1 | 6 | 3 | - | 9 | 755 | 74 | 2 | 1 | 2 | - | 5 |
| Other service industries ........ | 23,722 | 2,371 | 7,109 | 1,376 | 573 | 5,713 | - | 5,781 | 160 | 354 | 174 | 71 | 39 |
| Professional services .......... | 17,817 | 1,584 | 6,540 | 1,265 | 119 | 4,345 | - | 3,588 | 51 | 119 | 160 | 31 | 16 |
| Public administration .............. | 2,358 | 532 | 287 | 84 | 14 | 1,180 | - | 228 | 12 | 8 | 4 | 4 | 4 |

1 includes protective service, not shown separately.

## 26. Employed civiliana by Industry, raca, and occupation

(In thousands)

| Industry and race | 1991 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total employed | Managerial and profescional specialty |  | Technical, sales, and administrative support |  |  | Service |  | Preci-sion produc. tion, craft, and repair | Operators, fabricators, and laborers |  |  | Farming, forestry, and fishing |
|  |  | Executive, administrative, and managerial | Proterssional specialty | Technicians and related support | Seles | Administrative support, including clerical | Private household | Other service' |  | Machine operators, aseamblers, and inspectors | Transportation and material maving | Handlers, equipment cleaners, helpers, and laborers |  |
| WHITE |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agriculture ............................. | 3,000 | 88 | 76 | 30 | 22 | 98 | - | 15 | 35 | 9 | 45 | 12 | 2,572 |
| Mining ................................... | 685 | 111 | 69 | 33 | 8 | 73 | - | 10 | 229 | 22 | 107 | 28 | 1 |
| Construction .......................... | 6,478 | 934 | 120 | 47 | 67 | 365 | - | 23 | 3,713 | 87 | 436 | 667 | 18 |
| Manufacturing ........................ | 17,575 | 2,301 | 1,598 | 648 | 688 | 2,025 | - | 280 | 3,358 | 5,081 | 624 | 833 | 78 |
| Durable goods ..................... | 10,483 | 1,418 | 1,051 | 440 | 282 | 1,146 | - | 153 | 2,332 | 2,844 | 329 | 422 | 67 |
| Nondurable gcods ................ | 7,092 | 843 | 547 | 207 | 407 | 879 | - | 127 | 1,026 | 2,237 | 296 | 411 | 11 |
| Transportation and public utilities | 6,846 | 897 | 418 | 274 | 287 | 1,702 | - | 191 | 1,133 | 107 | 1,473 | 353 | 12 |
| Wholesale and retail trade ...... | 21,237 | 1,914 | 419 | 125 | 8,934 | 2,107 | - | 3,759 | 1,326 | 257 | 649 | 1,517 | 29 |
| Wholesale trade ................... | 4,227 | 496 | 71 | 33 | 1,771 | 692 | - | 31 | 296 | 109 | 409 | 31\% | 9 |
| Retail trade ......................... | 17.010 | 1,418 | 348 | 92 | 7,163 | 1,415 | - | 3,729 | 1,030 | 148 | 440 | 1,206 | 20 |
| Finance, insurance, and real estate $\qquad$ | 6,862 | 1,856 | 193 | 115 | 1,729 | 2,534 | - | 204 | 137 | 14 | 12 | 15 | 54 |
| Services ................................ | 33,754 | 4,435 | 10,768 | 1,806 | 824 | 5,612 | 596 | 6,327 | 1,656 | 614 | 425 | 348 | 344 |
| Private households .............. | 752 | 2 | 4 | 3 | - | 10 | 596 | 49 | 12 | - | 5 | 18 | 54 |
| Other service industries ........ | 33,002 | 4,433 | 10,765 | 1,803 | 824 | 5,602 | - | 6,278 | 1,644 | 613 | 419 | 330 | 290 |
| Protessional services .......... | 21,892 | 2,452 | 8,514 | 1,449 | 134 | 4,710 | - | 3,458 | 329 | 167 | 236 | 73 | 72 |
| Public administration ............... | 4,600 | 1,036 | 655 | 190 | 22 | 1,165 | - | 1,169 | 212 | 33 | 42 | 32 | 42 |
| Agriculture .............. | 160 | 3 | 1 | - | - | 3 | - | 3 | 4 | 2 | $B$ | 3 | 137 |
| Mining ................................................. | 40 | 2 | 1 | 3 | - | 8 | - | , | 13 | 1 | 8 | 4 | - |
| Construction .......................... | 487 | 26 | 6 | 4 | 2 | 15 | - | 4 | 254 | 10 | 51 | 91 | 4 |
| Manufacturing ....................... | 2,101 | 83 | 65 | 53 | 33 | 183 | - | 63 | 329 | 943 | 137 | 192 | 11 |
| Durable goods ...................... | 1,011 | 45 | 42 | 35 | 7 | 86 | - | 28 | 185 | 426 | 67 | 80 | 11 |
| Nondurable goods ............... | 1,091 | 38 | 23 | 19 | 28 | 107 | - | 35 | 144 | 517 | 70 | 112 | - |
| Transportation and public utilities $\qquad$ | 1,142 | 82 | 33 | 18 | 35 | 362 | - | 54 | 128 | 15 | 317 | 93 | 3 |
| Whotesale and retail trade ...... | 1,900 | 109 | 16 | $\theta$ | 665 | 160 | - | 484 | 86 | 33 | 135 | 202 | 3 |
| Wholesale trade ................... | 259 | 19 | 2 | 2 | 45 | 44 | - | 3 | 15 | 16 | 66 | 46 | 1 |
| Retail trade .......................... | 1,642 | PO | 14 | 6 | 820 | 115 | - | 481 | 71 | 17 | 69 | 156 | 2 |
| Finance, insurance, and resl estate $\qquad$ | 678 | 115 | 15 | 9 | 88 | 354 | - | 54 | 24 | 3 | 1 | 5 | 12 |
| Services ................................ | 4,516 | 305 | 839 | 218 | 99 | 695 | 165 | 1,713 | 152 | 124 | 93 | 68 | 47 |
| Private households ............... | 214 | - | 2 | 1 | - | 1 | 165 | 28 | 2 | 1 | - | 3 | 11 |
| Other service industries ........ | 4,302 | 305 | 837 | 217 | 99 | 694 | - | 1,684 | 150 | 123 | 93 | 65 | 38 |
| Protessional services ......... | 2,973 | 199 | 755 | 189 | 24 | 528 | - | 1,104 | 54 | 38 | 56 | 10 | 14 |
| Public administration ............... | 858 | 155 | 108 | 23 | 4 | 281 | - | 215 | 34 | 7 | 17 | 12 | 6 |

${ }^{1}$ Includes protective service, not shown separately.

## 27. Employed civliant in nonagricultural industries by sex, age, and race

| Sex, age, and race | 1991 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mining | Construction | Manufacturing |  |  | Transportation and public utilities | Wholesale and retail trade | Finance, insurance, and real estate | Services ${ }^{1}$ | Public administration |
|  |  |  | Total | Durabie goods | Nondurable goods |  |  |  |  |  |
| TOTAL |  |  |  |  |  |  |  |  |  |  |
| Total, 16 years and over | 733 | 7,087 | 20,434 | 11,954 | 8,480 | 8,204 | 24,055 | 7,786 | 38,704 | 5,639 |
| 16 to 19 years .................................... | 11 | 192 | 380 | 182 | 198 | 100 | 2,067 | 154 | 1,381 | 52 |
| 20 years and over... | 722 | 6,895 | 20,055 | 11,773 | 8,282 | 8,105 | 21,088 | 7,632 | 37,324 | 5,587 |
| 20 to 24 years .................................... | 37 | 747 | 1,781 | 948 | 832 | 597 | 3,803 | 810 | 3,690 | 328 |
| 25 years and over ............................... | 685 | 6,148 | 18,274 | 10,824 | 7,450 | 7,508 | 17,285 | 6,822 | 33,633 | 5,258 |
| 25 to 54 years ..... | 612 | 5,405 | 15,866 | 9,460 | 6,406 | 6,614 | 14,620 | 5,833 | 28,413 | 4,547 |
| 55 years and over .............................. | 73 | 743 | 2,408 | 1,364 | 1,044 | 894 | 2,685 | 989 | 5,220 | 711 |
| Men, 16 years and over .................. | 604 | 6,485 | 13,752 | 8,746 | 5,006 | 5,842 | 12,766 | 3,188 | 14,983 | 3,281 |
| 16 to 19 years .................................... | 10 | 182 | 253 | 135 | 118 | 67 | 1,483 | 45 | 587 | 22 |
| 20 years and ovar ................................ | 594. | 6,304 | 13,499 | 8,611 | 4,889 | 5,775 | 11,283 | 3.143 | 14,395 | 3,259 |
| 20 to 24 years .. | 28 | 691 | 1,163 | 683 | 480 | 395 | 1,969 | 245 | 1,460 | 185 |
| 25 years and over | 566 | 5,613 | 12,336 | 7,929 | 4,408 | 5,380 | 8,314 | 2,898 | 12,935 | 3,074 |
| 25 to 54 years... | 507 | 4,944 | 10,678 | 6,897 | 3,782 | 4,679 | 7.912 | 2,350 | 10,672 | 2,652 |
| 55 years and over .............................. | 59 | 669 | 1,658 | 1,032 | 626 | 701 | 1,402 | 548 | 2,263 | 422 |
| Wormen, 16 years and over .............. | 129 | 602 | 6,682 | 3,208 | 3,474 | 2,302 | 11,289 | 4,599 | 23,722 | 2,350 |
| 18 to 19 years ..................................... | 1. | 11 | 127 | 47 | 80 | 32 | 1,485 | 110 | 793 | 30 |
| 20 years and over ................................ | 128 | 591 | 6,555 | 3,161 | 3,394 | 2,330 | 9,804 | 4,489 | 22,920 | 2,328 |
| 20 to 24 years.... | 9 | 56 | 618 | 265 | 352 | 202 | 1,833 | 565 | 2,230 | 143 |
| 25 years and over.. | 119. | 536 | 5,938 | 2.896 | 3,042 | 2,120 | 7,971 | 3,924 | 20,690 | 2,185 |
| 25 to 54 years.......... | 105 | 401 | 5,188 | 2,584 | 2.624 | 1,935 | 6,70日 | 3.483 | 17,741 | 1,696 |
| 55 years and over ............................. | 14 | 75 | 750 | 332 | 410 | 193 | 1,263 | 441 | 2,957 | 289 |
| White |  |  |  |  |  |  |  |  |  |  |
| Men, 16 years and over ................... | 569 | 5,919 | 12,000 | 7,723 | 4,277 | 4,922 | 11,222 | 2,033 | 12,647 | 2,785 |
| 16 to 19 years ......... | 10 | 169 | 225 | 123 | 102 | 57 | 1,30日 | 37 | 514 | 18 |
| 20 years and over.. | 558 | 5.742 | 11,775 | 7.800 | 4,175 | 4,866 | 9,914 | 2,796 | 12,333 | 2,767 |
| 20 to 24 years .................................... | 26 | 044 | 1,005 | 603 | 402 | 328 | 1,697 | 201 | 1,207 | 149 |
| 25 years and over. | 532 | 5,098 | 10.769 | 6,997 | 3,773 | 4,530 | B,216 | 2,595 | 11,126 | 2,618 |
| 25 to 54 years | 476 | 4,498 | 9,291 | 6,072 | 3,220 | 3.934 | 6,930 | 2,095 | 9,124 | 2,260 |
| 55 years and over ............................. | 56 | 600 | 1,478 | 925 | 553 | 604 | 1,286 | 500 | 2,002 | 358 |
| Women, 16 years and over ............... | 117 | 567 | 5,576 | 2,760 | 2,815 | 1,924 | 10,015 | 4,029 | 20,155 | 1,015 |
| 16 to 19 years ..................................... | 1 | 9 | 113 | 43 | 69 | 27 | 1,312 | 102 | 299 | 23 |
| 20 years and over. | 116 | 558 | 5,463 | 2,717 | 2,746 | 1,096 | 6,704 | 3,928 | 19,458 | 1,791 |
| 20 to 24 years ..... | 8 | 50 | 505 | 221 | 284 | 185 | 1.602 | 485 | 1,923 | 107 |
| 25 years and over ............................... | 108 | 508 | 4,958 | 2,496 | 2,462 | 1,731 | 7.101 | 3,442 | 17,532 | 1,604 |
| 25 to 54 years .................................. | 94 | 435 | 4,290 | 2.191 | 2,099 | 1,583 | 5.931 | 3.023 | 15,015 | 1,437 |
| 55 years and over .............................. | 14 | 73 | 668 | 305 | 363 | 168 | 1,170 | 419 | 2,517 | 247 |
| Black |  |  |  |  |  |  |  |  |  |  |
| Men, 16 years and over ................... | 29 | 442 | 1,291 | 708 | 583 | 776 | 1,030 | 248 | 1,502 | 400 |
| 16 to 19 years ................................... | - | 9 | 20 | 8 | 11 | 10 | 135 | 6 | 58 | 2 |
| 20 years and over ............ | 29 | 433 | 1,271 | 699 | 572 | 768 | 695 | 242 | 1,446 | 397 |
| 20 to 24 years ..... | 2 | 32 | 122 | 58 | 64 | 56 | 203 | 34 | 180 | 32 |
| 25 years and over ......... | 27 | 401 | 1,149 | 641 | 500 | 710 | 893 | 206 | 1,265 | 366 |
| 25 to 54 years ................................... | 25 | 341 | 1,008 | 560 | 448 | 630 | 621 | 172 | 1,076 | 319 |
| 55 years and over ............................. | 2 | 80 | 141 | 81 | 60 | 80 | 72 | 36 | 189 | 47 |
| Women, 18 years and over ............... | 11 | 25 | 811 | 303 | 500 | 368 | 970 | 430 | 2,800 | 458 |
| 16 to 19 years ..................................... | - | 1 | 10 | 2 | $\theta$ | 4 | 130 | 5 | 64 | 6 |
| 20 years and over ................................ | 11 | 24 | 801 | 301 | 500 | 363 | 740 | 425 | 2,736 | 452 |
| 20 to 24 years ................. | 1 | 5 | 85 | 29 | 55 | 28 | 160 | 62 | 237 | 31 |
| 25 years and over ................ | 10 | 19 | 716 | 272 | 444 | 334 | 560 | 363 | 2,490 | 422 |
| 25 to 54 years ................................., | 10. | 18 | 660 | 257 | 404 | 314 | 510 | 348 | 2,134 | 389 |
| 55 years and over ............................. | - | 1 | 56 | 15 | 40 | 20 | 50 | 15 | 384 | 33 |

[^21]
## HOUSEHOLD DATA

ANNUAL AVERAGES

## 28. Employed civiliant by detailed induetry, aex, race, and Hapanic origin

| (Numbers in thousands) |  |
| :---: | :---: |
|  |  |
|  |  |

See foatnotes at end of table.

## 28. Employed clvilians by detailed industry, sex, race, and Hiepanic origin-Continued

| (Nunbers in thousands) |  |
| :---: | :---: |
|  |  |
|  |  |

See tootnotes at end of lable.

## 28. Employed civilians by detaled industry, sex, race, and Hispanic origin-Continuad

| (Numbers in lnousands) |  |
| :---: | :---: |
|  |  |
|  |  |

See toomotes at end of Lable.

## 26. Employed civilians by detalled induatry, tex, race, and Hiepanic origin-Continued

| (Numbers in theusends) |  |
| :---: | :---: |
|  |  |
|  |  |

designates broad categories of industries which cannot be more specifically identified. Generally, data for industries with fewer than

50,000 employed are not publshed separately but are inctuded in the totals for the appropriate categories shown.

## household data

ANNUAL AVERAGES

## 29. Employed clvillans with a job but not at work by reason, sax, and pay statut

## (In thousands)

| Reason not working and sex | All industries |  | Nonagriculural industries |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1991 | Total |  | Wage and salary workers' |  |  |  |
|  |  |  | 1990 | 1991 | Paid absences |  | Unpaid absences |  |
|  |  |  |  |  | 1990 | 1997 | 1090 | 1991 |
| Total, 16 years and over ................................. | 6,157 | 5,809 | 6,031 | 5,779 | 3,107 | 2,927 | 2,316 | 2,216 |
| Vecstion ............................................................ | 3,531 | 3,297 | 3,483 | 3,255 | 2,277 | 2,141 | 936 | 853 |
| Illness | 1,341 | 1,302 | 1,316 | 1,270 | 546 | 515 | 673 | 650 |
| Bad weather | 89 | 118 | 72 | 97 | ( ${ }^{1}$ | (9) | (1) | (9) |
| Industrial dispute ......................... | 24 | 17 | 24 | 17 | () | () | ( ${ }^{\circ}$ | (9) |
| Ail other reasons .......................... | 1,172 | 1,175 | 1,136 | 1.140 | 284 | 270 | 707 | 713 |
| Men, 16 years and over ................................. | 2,883 | 2,780 | 2,782 | 2,676 | 1.538 | 1,445 | 902 | 857 |
| Vacation ............................................................ | 1,646 | 1,520 | 1,609 | 1,487 | 1,151 | 1,076 | 315 | 271 |
| Illness ................................................................ | 671 | 650 | 649 | 626 | 279 | 268 | 316 | 298 |
| All other reasons ${ }^{\text { }}$.............................................. | 566 | 609 | 524 | 563 | 108 | 09 | 271 | 286 |
| Worren, 16 years and over ............................ | 3,274 | 3,130 | 3,249 | 3,103 | 1,570 | 1,481 | 1,414 | 1,359 |
| Vacation .,......................................................... | 1,885 | 1,777 | 1,674 | 1,766 | 1,126 | 1,063 | 621 | 582 |
| Illness ............................................................... | 670 | 653 | 666 | 644 | 207 | 247 | 357 | 352 |
| All other reasons ${ }^{3}$............................................... | 719 | 700 | 708 | 681 | 176 | 171 | 436 | 425 |

${ }^{1}$ Excludas private household workers.
${ }^{2}$ Pay status not avallable separately for bad weather and industrial diepute; these categories are included in all other reasons.
${ }^{3}$ Includes had 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.
30. Persons at work by houre of work and type of Industry

| Hours of work | 1991 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Thousands of persons |  |  | Percent distribution |  |  |
|  | All industries | Agriculture | Nonegricultural industries | All industries | Agriculture | Nonagricultural industries |
| Total, 16 years and ower ........................................... | 110,967 | 3,103 | 107,865 | 100.0 | 100.0 | 100.0 |
| 1 to 34 hours .............................................................. | 26,894 | 894 | 26,000 | 24.2 | 28.8 | 24.1 |
| 1 to 4 hours ............................................................ | 770 | 43 | 726 | . 7 | 1.4 | . 7 |
| 5 to 14 hours ........................................................... | 4,531 | 198 | 4,333 | 4.1 | 6.4 | 4.0 |
| 15 to 29 hours ........................................................... | 13,408 | 435 | 12,973 | 12.1 | 14.0 | 12.0 |
| 30 to 34 hours .......................................................... | 8,166 | 218 | 7,988 | 7.4 | 7.0 | 7.4 |
| 35 hours and ower ....................................................... | 84,074 | 2,209 | 81,884 | 75.8 | 71.2 | 75.9 |
| 35 to 39 hours .......................................................... | 7,372 | 143 | 7.229 | 6.6 | 4.8 | 6.7 |
| 40 hours ............. | 44,385 | 683 | 43,712 | 40.0 | 22.0 | 40.5 |
| 41 hours and over .................................................... | 32,307 | 1,384 | 30,924 | 29.1 | 44.6 | 28.7 |
| 41 to 48 hours ........................................................ | 11,241 | 220 | 11,021 | 10.1 | 7.1 | 10.2 |
| 49 to 59 hours ....................................................... | 11,997 | 396 | 11,600 | 10.8 | 12.8 | 10.8 |
| 60 hourt and over ................................................. | 9,069 | 767 | 8,302 | 8.2 | 24.7 | 7.7 |
| Average hours, total at work ........................................ | 39.3 | 43.6 | 39.1 | - | - | - |
| Average hours, workers on full-tima schedules .............. | 43.7 | 51.0 | 43.5 | - | - | - |

## 31. Persons at work $\mathbf{1}$ to 34 hours by reason for working less than 35 hours, type of induatry, and uaual status

(Numbers in thouseands)

| Reason for working less than 35 hours | 1991 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All industries |  |  | Nonagricultural industries |  |  |
|  | Total | Usually work full time | Usually work part time | Total | Usually wark fuil time | Usuatly work part time |
| Total, 16 years and over | 26,894 | 8,017 | 18,877 | 26,000 | 7,730 | 18,270 |
|  | $\begin{aligned} & 6,046 \\ & 3,201 \end{aligned}$ | $\begin{aligned} & 2,193 \\ & 1,682 \end{aligned}$ | $\begin{aligned} & 3,853 \\ & 1,319 \end{aligned}$ | $5,767$ | 2,0811,780 | $\begin{aligned} & 3,866 \\ & 1,231 \end{aligned}$ |
|  |  |  |  |  |  |  |
| Material shortages or repairs to plant and equipment $\qquad$ New iob started during week | 44 | 44 | - | 42 | 42 | - |
|  | 190 | 190 | - | 165 | 165 | - |
| Job terminated during week .............................................................. | 2,534 | 77 | * | 75 | 75 | - |
| Could find only part-time work ......................................................... |  |  | 2,534 | 2,465 |  | 2,455 |
| Other reasons .................................................................................................. | $\begin{aligned} & 20,848 \\ & 12,343 \end{aligned}$ | $5,624$ | $\begin{aligned} & 15,024 \\ & 12,343 \end{aligned}$ | 20,23312,013 | 5,649 | 14,58412,013 |
| Does not want, or unavailable for, full-time work .................................... |  |  |  |  |  |  |
| Vacation. | 1,670 | 1.8701.431 | $\stackrel{+}{6}$ | 1,649 | 1,6491,413 | 157 |
| lliness | 1,598 |  |  | 1,570 |  |  |
| Bad weather. | 477 | 477 | - | 3987 | 3987 | - |
| Industrial dispute ......................................................................... | 7 | 7 | - |  |  |  |
| Legal or religious hodiday ................................................................. | 7021,7192,333 | 702 | - | 699 | 699 | - |
| Full time for this job .......... |  | $\overline{-}$ | $\begin{array}{r} 1,719 \\ 796 \end{array}$ | $\begin{aligned} & 1,676 \\ & 2,216 \end{aligned}$ | 1,482 | $\begin{array}{r}1,676 \\ \hline 736\end{array}$ |
| All other reasons ............................................................................ |  |  |  |  |  |  |
| Average hours: |  |  |  |  |  |  |
| Economic reasons ......................................................................................... | $\begin{aligned} & 22.4 \\ & 21.4 \end{aligned}$ | 24.526.1 | 21.219.5 | 22.521.4 | 24.626.2 | 21.319.6 |
| Other reasons .................................................................................. |  |  |  |  |  |  |
| Worked 30 to 34 hours: |  |  |  |  |  |  |
| Economic reasons ........................................................................... | $\begin{aligned} & 2,032 \\ & 6,154 \end{aligned}$ | $\begin{aligned} & 1,014 \\ & 3,201 \end{aligned}$ | $\begin{aligned} & 1,018 \\ & 2,953 \end{aligned}$ | $\begin{aligned} & 1,957 \\ & 8,010 \end{aligned}$ | $\begin{array}{r}973 \\ \hline 3,131\end{array}$ | $\begin{array}{r} 984 \\ 2,679 \end{array}$ |
| Other reasons ................................................................................................. |  |  |  |  |  |  |

## 32. Persons at work in nonagricultural industres by class of worker and full- or part-time status

| Industry | 1991 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Tolal } \\ & \text { at } \\ & \text { work } \end{aligned}$ | On par time for economic reasons | $\stackrel{\text { On }}{\text { voluntary }}$ part time | On full-time schedules |  |  |  | Average hours, total at work | Average hours, workers on full-time achedules |
|  |  |  |  | Total | 40 hours or less | 41 to 46 hours | 49 hours or more |  |  |
| Total, 16 years and over ....... | 107,865 | 5.767 | 14.584 | 87,513 | 56,589 | 11.021 | 19,903 | 39.1 | 43.5 |
| Wage and salary workers ........ | 99,326 | 4,993 | 13,104 | 81,229 | 53,727 | 10.401 | 17,102 | 39.0 | 43.1 |
| Miring .................................... | 686 | 12 | 13 | 841 | 333 | 96 | 210 | 46.1 | 47.1 |
| Construction ....... | 5,369 | 456 | 201 | 4,713 | 3,243 | 521 | 946 | 40.0 | 42.6 |
| Manufacturing ... | 19,139 | 607 | 590 | 17,842 | 11,621 | 2,819 | 3,502 | 42.0 | 43.2 |
| Durable goods ........................ | 11.195 | 271 | 250 | 10,874 | 6,904 | 1,660 | 2,110 | 42.4 | 43.2 |
| Nondurable goods ............................................... | 7,944 | 336 | 339 | 7,269 | 4,717 | 1,159 | 1,393 | 41.4 | 43.1 |
| Transportation and public utilities .... | 7,431 | 232 | 407 | 6,793 | 4,290 | 917 | 1,586 | 42.1 | 44.0 |
| Whotesale and retail trade ................................... | 21,226 | 1,695 | 4,635 | 14,698 | 8,874 | 2,116 | 3,708 | 36.9 | 44.0 |
| Finance, insurance, and real estate ......................... | 6,673 | 142 | 624 | 6,108 | 4,245 | 698 | 1,185 | 39.9 | 42.3 |
| Service industries | 33,241 | 1,790 | 6,200 | 25,251 | 17,324 | 2,730 | 5,198 | 37.3 | 42.6 |
| Private households ............................................. | 955 | 175 | 396 | 364 | 261 | 40 | 63 | 26.8 | 43.6 |
| All other industries ........................................... | 32,286 | 1,615 | 5,804 | 24,867 | 17,063 | 2.690 | 5,115 | 37.6 | 42.6 |
|  | 5,377 | 60 | 234 | 5,063 | 3,797 | 502 | 764 | 40.7 | 41.9 |
| Seit-employed workers ....................................................... | 8,314 | 763 | 1,388 | 6.163 | 2.795 | 607 | 2,761 | 40.4 | 46.0 |
| Unpaid tamily workers ............................................. | 225 | 11 | 92 | 121 | 88 | 13 | 40 | 35.4 | 46.5 |

33. Persone at work in nonagriculturat induetries by bex, age, rece, marital otatus, and full- or part-time status
(Numbers in thousands)

| Sex, age, race, and marital status | 1991 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total at work | On part time for economic reasons | On voluntary parl time | On full-time schedules |  |  | Average hours, total at work | Average hours, workers on full-time schedules |
|  |  |  |  | Total | $\begin{aligned} & 40 \text { hours } \\ & \text { or lass } \end{aligned}$ | 41 hours or more |  |  |
| TOTAL |  |  |  |  |  |  |  |  |
| Tolal, 16 years and over | 107,885 | 5,767 | 14,504 | 87,513 | 56,589 | 30,924 | 39.1 | 43.5 |
| 16 to 18 yearg ................................................... | 5,210 | 576 | 3,008 | 1,625 | 1,305 | 320 | 24.6 | 40.0 |
| 16 to 17 years ................................................ | 1,929 | 153 | $\uparrow, 552$ | 224 | 193 | 31 | 18.2 | 37.9 |
| 18 to 19 years ................................................ | 3,281 | 428 | 1,454 | 1,401 | 1,111 | 290 | 28.3 | 40.3 |
| 20 years and over | 102,655 | 5,169 | 11,578 | 85,888 | 55,285 | 30,603 | 39.9 | 43.5 |
| 20 to 24 years ................................................. | 11,493 | 965 | 2,162 | 8,306 | 6,037 | 2,329 | 38.3 | 42.1 |
| 25 yeare and over ............................................ | 91,162 | 4,224 | 9,416 | 77,522 | 49,247 | 28,275 | 40.3 | 43.7 |
| 25 to 44 years | 59,675 | 2,833 | 5,112 | 51,730 | 32,424 | 19,306 | 40.8 | 43.8 |
| 45 to 64 years .............................................. | 28,629 | 1,249 | 2,906 | 24,474 | 15,884 | 8,590 | 40.4 | 43.6 |
| 65 years and over ......................................... | 2,857 | 143 | 1,398 | 1,318 | 838 | 378 | 28.9 | 42.4 |
| Men, 16 years and over ................................ | 50,366 | 2,807 | 4,294 | 51,264 | 29.610 | 21,055 | 42.0 | 44.9 |
| 16 to 19 years ................................................... | 2,605 | 297 | 1,392 | 918 | 709 | 207 | 25.6 | 40.7 |
| 16 to 17 years ................................................ | 962 | 82 | 753 | 128 | 111 | 17 | 19.0 | 38.1 |
| 18 to 19 years ................................................ | 1,643 | 215 | 640 | 766 | 598 | 190 | 29.9 | 41.1 |
| 20 years and over | 55,781 | 2,510 | 2,902 | 50,349 | 28,901 | 21,448 | 42.7 | 45.0 |
| 20 to 24 years | 5,980 | 497 | 898 | 4,588 | 3,089 | 1,498 | 37.9 | 43.0 |
| 25 years and over ............................................ | 49,781 | 2,013 | 2,008 | 45,761 | 25,811 | 19,950 | 43.3 | 45.2 |
| 25 to 44 years | 32,558 | 1,409 | 732 | 30,417 | 18,811 | 19,606 | 43.9 | 45.4 |
| 45 to 64 years ............................................. | 15,663 | 536 | 583 | 14,544 | 6,487 | 6,077 | 43.3 | 45.0 |
| 65 years and over ......................................... | 1,559 | 66 | 691 | 800 | 535 | 265 | 30.8 | 43.3 |
| Women, 16 years and over ........................... | 49,499 | 2,980 | 10,290 | 36,248 | 26,980 | 9,269 | 35.8 | 41.4 |
| 16 to 19 years ................................................... | 2,605 | 281 | 1,614 | 710 | 596 | 113 | 23.3 | 39.0 |
| 16 to 17 years .,............................................... | 967 | 71 | 800 | 98 | 82 | 14 | 17.5 | 37.5 |
| 16 to 19 years ................................................. | 1,638 | 210 | 814 | 814 | 514 | 100 | 26.7 | 39.3 |
| 20 years and over .............................................. | 46,094 | 2,879 | B,876 | 35,539 | 26,384 | 9,155 | 36.5 | 41.5 |
| 20 to 24 yearb ... | 5,513 | 469 | 1,265 | 3,778 | 2,948 | 830 | 34.5 | 40,9 |
| 25 years and over ............................................ | 41,381 | 2.210 | 7,410 | 31,760 | 23,436 | 8,325 | 36.7 | 41.5 |
| 25 to 44 years .............................................. | 27,117 | 1,424 | 4,360 | 21,313 | 15,615 | 5,696 | 37.2 | 41.5 |
| 45 to 84 years | 12,966 | 712 | 2,323 | 9,831 | 7,417 | 2,514 | 36.8 | 41.5 |
| 65 years and over ......................................... | 1,298 | 75 | 707 | 518 | 403 | 113 | 26.6 | 40.9 |
| RACE |  |  |  |  |  |  |  |  |
| White, 16 years and over ............................... | 93,032 | 4,737 | 13,058 | 75,238 | 47,251 | 27,987 | 39.2 | 43.7 |
| Men ...... | 50,679 | 2,314 | 3,767 | 44,798 | 25,058 | 19,742 | 42.2 | 45.2 |
| Women ............................................................. | 42,153 | 2,423 | 9,289 | 30,441 | 22,195 | 0,246 | 35.8 | 41.5 |
| Black, 16 years and over ............................... | 11,094 | 846 | 1,054 | 9,194 | 7,191 | 2,003 | 38.2 | 41.7 |
| Men ............................................................. | 5,482 | 402 | 354 | 4,706 | 3,414 | 1,292 | 39.9 | 42.8 |
| Women ....................................................... | 5,691 | 444 | 700 | 4,486 | 3,777 | 710 | 36.6 | 40.4 |
| MARTTAL gTATUS |  |  |  |  |  |  |  |  |
| Men, 16 years and over. |  |  |  |  |  |  |  |  |
| Werried, spouse present .................................. | 37,070 8,146 | 1.175 401 | 1,399 262 | 34,497 5,485 | 18,985 3,199 | 15,532 $\mathbf{2 , 2 8 8}$ | 43.8 42.5 | 45.5 |
| Single (never married) .............................................. | 15,148 | 1,231 | 2,034 | 11,203 | 7,445 | 3,830 | 37.3 | 43.4 |
| Women, 16 years and over: |  |  |  |  |  |  |  |  |
| Married, spcuse prasent .................................. | 27,300 | 1,348 | 5,991 | 19,972 | 15,123 | 4,849 | 35.7 | 41.1 |
| Widowed, divorced, or separated ...................... | 9,986 | 692 | 1,240 | 8,034 | 5,723 | 2,312 | 38.0 | 42.1 |
| Single (never married) ...................................... | 12,223 | 922 | 3,059 | 0,242 | 6,134 | 2,108 | 34.2 | 41.4 |

## 34. Pergons at work in nonfarm oceupations by aex and fuill- or part-time atatue

| Occupation and sex | 1991 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Total } \\ & \text { at } \\ & \text { work } \end{aligned}$ | On part time tor economic reasons | On volunlary part time | On full-time schedules |  |  |  | Average hours. tatalat work | Average hours. workers on fulltime schedules |
|  |  |  |  | Total | $\begin{gathered} 40 \\ \text { hours } \\ \text { or lass } \end{gathered}$ | 41 to 48 hours | $\begin{gathered} 49 \\ \text { hours } \\ \text { or more } \end{gathered}$ |  |  |
| Total, 16 years and over' | 107,658 | 5,729 | 14,587 | 87,362 | 56,400 | 11,021 | 19,941 | 39.2 | 43.5 |
| Managerial and professional specialty | 29.172 | 631 | 2,679 | 25,869 | 14,384 | 3.266 | 8,213 | 42.2 | 45.0 |
| Executive, administrative, and managerial | 14,342 | 228 | 749 | 13,365 | 6,897 | 1,733 | 4,734 | 44.1 | 45.8 |
| Protessional specielty | 14,830 | 402 | 1,929 | 12,498 | 7,487 | 1,533 | 3,478 | 40.2 | 44.1 |
| Technical, sales, and administrative support. | 34,485 | 1,481 | 6,057 | 26,947 | 18,557 | 3,240 | 5,150 | 37.8 | 42.8 |
| Technicians and related support. | 3,625 | 78 | 402 | 3,145 | 2,217 | 410 | 518 | 39.8 | 42.3 |
| Seles occupations | 13,303 | 805 | 2,732 | 9,845 | 5,216 | 1,305 | 3,323 | 38.9 | 45.6 |
| Administrative support, including clerical | 17,479 | 598 | 2,923 | 13,957 | 11,124 | 1,525 | 1,308 | 36. | 40.6 |
| Service occupations | 15.181 | 1,623 | 4,072 | 9,467 | 6,908 | 962 | 1,617 | 34.0 | 42.5 |
| Private household | 756 | 125 | 328 | 305 | 208 | 33 | 65 | 26.9 | 43.6 |
| Protective service | 1,955 | 60 | 167 | 1,729 | 1,053 | 245 | 430 | 42.1 | 45.1 |
| Sarvice, except private household and protective | 12,470 | 1,439 | 3,580 | 7,453 | 5,647 | 684 | 1,122 | 33.2 | 41.8 |
| Precision production, craft, and repair ... | 12,529 | 813 | 410 | 11,306 | 7,348 | 1,6+3 | 2,344 | 41.2 | 43.3 |
| Operators, fabricalors, and laborers. | 16,290 | 1,182 | 1,349 | 13,760 | 9,203 | 1,939 | 2,617 | 39.9 | 43.3 |
| Machine operators, assemblers, and inspectors | 7,334 | 441 | 290 | 6,803 | 4,756 | 960 | 687 | 40.3 | 42.2 |
| Transportation and material moving occupations | 4,573 | 283 | 353 | 3.957 | 2.103 | 549 | 1.305 | 42.9 | 46.3 |
| Handiers, equipment cleaners, helpers, and laborers | 4,383 | 478 | 706 | 3,199 | 2,344 | 430 | 425 | 36.1 | 41.8 |
| Men, 16 years and over' | 58,038 | 2,765 | 4,234 | 51,039 | 29,376 | 6,894 | 14,769 | 42.0 | 45.0 |
| Managerial and professional specialty | 15,908 | 295 | 736 | 14,877 | 7,081 | 1,877 | 5,918 | 45.1 | 46.8 |
| Executive, administrative, and managerial | 8,552 | 136 | 254 | B,163 | 3,561 | 1,054 | 3,528 | 46.2 | 47.5 |
| Protessional specially | 7,358 | 159 | 483 | 6,714 | 3.501 | 823 | 2,391 | 43.7 | 46.1 |
| Technical, sales, and administrative support | 12,293 | 367 | 1,185 | 10,741 | 5,782 | 1.515 | 3,433 | 42.3 | 45.5 |
| Technicians and related support | 1,649 | 39 | 99 | 1,711 | 1,114 | 240 | 357 | 41.7 | 43.4 |
| Sales occupations | 6,922 | 213 | 703 | 6,006 | 2,578 | 842 | 2,586 | 44.0 | 47.7 |
| Administrative suppor, including clerical. | 3,522 | 115 | 383 | 3,024 | 2,101 | 433 | 491 | 39.2 | 42.4 |
| Service occupations | 6,159 | 545 | 1,112 | 4,502 | 3,116 | 487 | 888 | 37.1 | 43.5 |
| Private househotd | 31 | 6 | 11 | 14 | 9 | 1 | 4 | (9) | $(9)$ |
| Protective senvice | 1,660 | 43 | 112 | 1,505 | 889 | 217 | 399 | 43.1 | 45.5 |
| Savice, except private household and proteclive ... | 4,468 | 496 | 989 | 2,983 | 2,218 | 280 | 485 | 35.0 | 42.4 |
| Precision production, crat, and repair. | 11,459 | 745 | 295 | 10,419 | 6,897 | 1,496 | 2,227 | 41.5 | 43.5 |
| Operators, tabricators, and laborers ...... | 12,219 | 813 | 906 | 10,500 | 6,690 | 1,509 | 2,302 | 40.8 | 44.0 |
| Machine operators, assemblers, and inspectors | 4,412 | 191 | 111 | 4,110 | 2,800 | 632 | 970 | 41.6 | 42.9 |
| Traneporlation and material moving occupations | 4,187 | 229 | 235 | 3,722 | 1,95B | 515 | 1,249 | 43.7 | 46.5 |
| Handlers, equipment cleaners, helpers, and laborers. | 3,620 | 393 | 559 | 2,668 | 1,924 | 382 | 383 | 36.4 | 42.0 |
| Women, 16 years and over' | 49,619 | 2,963 | 10,333 | 36,323 | 27,024 | 4,127 | 5,172 | 35.8 | 41.4 |
| Managerial and protessional specialty | 13,264 | 336 | 1,042 | 10,986 | 7,303 | 1,399 | 2,294 | 38.3 | 42.5 |
| Executive, edministrative, and menagerial | 5,791 | 93 | 496 | 5,202 | 3,317 | 679 | 1,207 | 41.1 | 43.3 |
| Professional specialty ........................... | 7,473 | 243 | 1,446 | 5,784 | 3,986 | 710 | 1,088 | 36.8 | 41.9 |
| Technical, sales, and administrative support, | 22,192 | 1,114 | 4,872 | 16,207 | 12,765 | 1,725 | 1,716 | 35.2 | 40.7 |
| Technicians and related support. | 1,776 | 39 | 302 | 1,434 | 1,103 | 170 | 181 | 37.4 | 41.0 |
| Sales occupations .......... | 6,461 | 592 | 2,029 | 3,839 | 2,039 | 463 | 737 | 33.4 | 42.3 |
| Administrative suppor, including clerical ... | 13,956 | 463 | 2,541 | 10,933 | 9.023 | 1,092 | 818 | 35.8 | 40.1 |
| Service occupations | 9,023 | 1,077 | 2,960 | 4,985 | 3,791 | 485 | 729 | 31.9 | 41.6 |
| Private housthold | 725 | 119 | 315 | 292 | 199 | 32 | 61 | 26.8 | 43.4 |
| Protectiva service | 296 | 17 | 55 | 223 | 164 | 28 | 31 | 36.3 | 42.0 |
| Service, except private household and protectiva | 8,002 | 941 | 2,591 | 4,470 | 3,429 | 405 | 636 | 32.2 | 41.4 |
| Pracision production, crath, and repair. | 1,089 | 68 | 115 | BBB | 651 | 118 | 117 | 38.1 | 41.5 |
| Operators, fabricators, and laborers | 4,071 | 369 | 443 | 3,259 | 2,513 | 430 | 316 | 37.4 | 41.0 |
| Machine operators, assemblers, and inspectors | 2,922 | 250 | 179 | 2,493 | 1,946 | 28 | 17 | 38.4 | . 9 |
| Transportation and material moving occupations. | 386 | 34 | 118 | 235 | 145 | 34 | 56 | 34.9 | 44.0 |
| Handlers, equipment cleaners, helpers, and laborers .............. | 762 | 85 | 146 | 531 | 420 | 68 | 43 | 34.6 | 40.5 |

[^22]${ }^{2}$ Data not shown where base is less than 35,000 .

## 35. Pergona not in the labor force by reagon, eex, and age

(in thousands)

| Reason and sax | Total |  | Age |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1991 | 16 to 19 years |  | 20 to 24 years |  | 25 to 59 years |  | 60 years and over |  |
|  |  |  | 1990 | 1991 | 1090 | 1991 | 1990 | 1991 | 1990 | 1991 |
| TOTAL |  |  |  |  |  |  |  |  |  |  |
| Total not in labor force .............................................. | 63,262 | 64,462 | 6,385 | 6,458 | 3,958 | 4,147 | 20,846 | 21,241 | 32,075 | 32.816 |
| Do not want a job now $\qquad$ Current activity: | 57,789 | 58,737 | 5,235 | 5,322 | 3,181 | 3,319 | 17,892 | 18,141 | 31,482 | 31,956 |
| Going to school. | 6,658 | 6,805 | 4,178 | 4,224 | 1,579 | 1,631 | 880 | 935 | 21 | 15 |
| III, disabled ............................................................. | 4,973 | 4,894 | 42 | 42 | 123 | 113 | 2,663 | 2,751 | 2,145 | 2,088 |
| Keeping house | 23,828 | 23,173 | 348 | 342 | 1,112 | 1,149 | 11,336 | 11,198 | 10,831 | 10,484 |
| Petired .................................................................. | 16,429 | 19,282 | - | - | - | - | 442 | 422 | 17,987 | 18,859 |
| Other activily ......................................................... | 4,102 | 4,483 | 667 | 714 | 367 | 426 | 2,571 | 2,834 | 497 | 509 |
| Went a job now | 5,473 | 5,726 | 1,150 | 1,136 | 775 | 829 | 2,955 | 3,100 | 593 | 660 |
| Reason for not looking: |  |  |  |  |  |  |  |  |  |  |
| School attendance ................................................. | 1,411 | 1,417 | 855 | 865 | 277 | 283 | 276 | 264 | 3 | 6 |
| III health, disability .................................................. | 911 | 978 | 22 | 22 | 50 | 55 | 046 | 718 | 193 | 183 |
| Home responsibility ................................................ | 1,207 | 1,208 | 62 | 55 | 215 | 228 | 887 | 872 | 42 | 52 |
| Think cannor get a job ............................................ | 855 | 1,025 | 95 | 105 | 119 | 114 | 495 | 612 | 147 | 195 |
| Job-market factors ................................................ | 540 | 693 | 45 | 68 | 82 | 76 | 348 | 456 | 66 | 93 |
| Personal factors .................................................... | 315 | 332 | 50 | 37 | 37 | 38 | 148 | 156 | 81 | 102 |
| Other reasons' ...................................................... | 1,090 | 1,007 | 116 | 90 | 115 | 149 | 650 | 634 | 209 | 224 |
| Men |  |  |  |  |  |  |  |  |  |  |
| Total not in labor force .............................................. | 21.417 | 22,141 | 3,081 | 3,158 | 1,356 | 1,442 | 4,399 | 4,671 | 12,581 | 12,870 |
| Do not want a job now $\qquad$ | 19,449 | 20,025 | 2,509 | 2,574 | 1,091 | 1,157 | 3,537 | 3,732 | 12,312 | 12,583 |
| Going to school | 3,269 | 3,378 | 2,107 | 2,158 | 812 | 839 | 343 | 377 | 7 | 4 |
| III, disabled.. | 2,569 | 2,583 | 28 | 28 | 65 | 64 | 1,479 | 1,536 | 999 | 936 |
| Keeping house ...................................................... | 459 | 415 | 16 | 26 | 29 | 28 | 186 | 175 | 227 | 186 |
| Fetired ................................................................... | 11,059 | 11,411 | - | - | - | - | 315 | 301 | 10,743 | 11,111 |
| Other activity .......................................................... | 2,094 | 2,258 | 360 | 362 | 184 | 226 | 1,214 | 1,343 | 338 | 328 |
| Want a job now ........................................................ | 1,968 | 2,116 | 572 | 584 | 265 | 286 | 861 | 939 | 269 | 307 |
| Reason for not looking <br> School attendance $\qquad$ <br> III heatth, disability $\qquad$ <br> Think cannot get a job $\qquad$ <br> Other reasons ${ }^{1}$ $\qquad$ |  |  |  |  |  |  |  |  |  |  |
|  | 691 | 710 | 454 | 468 | 139 | 146 | 96 | 88 | 1 | 2 |
|  | 455 | 495 | 12 | 8 | 22 | 33 | 342 | 372 | 79 | 82 |
|  | 387 | 435 | 50 | 80 | 59 | 53 | 191 | 231 | 67 | 91 |
|  | 455 | 475 | 58 | 49 | 45 | 64 | 232 | 241 | 122 | 131 |
| Women |  |  |  |  |  |  |  |  |  |  |
| Total not in labor force .............................................. | 41,845 | 42,321 | 3,304 | 3,300 | 2,600 | 2,705 | 16,448 | 16,570 | 19,494 | 19,747 |
| Do not want a job now Current activity | 38,340 | 38,712 | 2,726 | 2,748 | 2,090 | 2,162 | 14,354 | 14,409 | 19,170 | 19,393 |
|  |  |  |  |  |  |  |  |  |  |  |
| Going to school ..................................................... | 3,390 | 3,426 | 2,071 | 2,068 | 767 | 792 | 538 | 558 | 14 | 11 |
| III, disabled | 2,404 | 2,43 $\dagger$ | 16 | 14 | 58 | 49 | 1,184 | 1,215 | 1,146 | 1,152 |
| Keeping house | 23,167 | 22,759 | 331 | 316 | 1,082 | 1,121 | 11,149 | 11,023 | 10,604 | 10,298 |
| Petired .................................................................. | 7,371 | 7,870 | - | - | , | , | 126 | 121 | 7,244 | 7,749 |
| Other activity ......................................................... | 2,000 | 2,226 | 308 | 351 | 183 | 200 | 1,357 | 1.491 | 181 | 183 |
| Want a job now ........................................................ | 3,505 | 3,610 | 578 | 552 | 510 | 543 | 2,093 | 2,161 | 324 | 353 |
| Reason for not looking |  |  |  |  |  |  |  |  |  |  |
| School attendance . | 720 | 707 | 400 | 398 | 138 | 138 | 180 | 169 | 2 | 4 |
| III health, disability ................................................... | 456 | 483 | 10 | 14 | 28 | 22 | 304 | 346 | 113 | 101 |
| Home responsibility | 1,207 | 1,208 | 62 | 55 | 215 | 228 | 887 | 872 | 42 | 52 |
| Think cannot get a job ........................................... | 488 | 590 | 45 | 45 | 59 | 61 | 304 | 381 | 80 | 104 |
| Other reasons ....................................................... | 635 | 622 | 60 | 41 | 70 | 95 | 418 | 393 | 87 | 93 |

${ }^{1}$ Includes small number of men not looking for work because of "home responsibilities."
NOTE: Detail in tables 35 and 36 may not add to not-in-labor-force
totals because of differences in the waighting patters used in aggregating these data.

## 36. Persons not in the labor force by reason, race, Hlepanic origin, age, and sex

| (In thousands) |
| :--- |

${ }^{1}$ Includes small number of men not looking for work because of
"home responsibilities."
NOTE: Detail for the above race and Hispanic-origin groups will not
sum to totals because data for the other races ars not presented and Hispanics are included in both the white and black population groups.

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ANNUAL AVERAGES
37. Persons not in the labor force who desire work but think they cannot get jobs by reason, sax, age, race, and Hiepanic orlgin

| Reason and sex | 1991 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Age |  |  |  | Race and Hispanic origin |  |  |
|  |  | 16 to 19 years | $\begin{gathered} 20 \text { to } 24 \\ \text { years } \end{gathered}$ | 25 to 59 years | 60 years and over | White | Black | Hispanic origin |
| TOTAL |  |  |  |  |  |  |  |  |
| Personal tactors: <br> Employers think too young or old $\qquad$ <br> Lacks aducation or training $\qquad$ <br> Other personal handicap $\qquad$ | $\begin{array}{r} 122 \\ 145 \\ 65 \end{array}$ | 13186 | 1279 | $\begin{aligned} & 23 \\ & 92 \\ & 41 \end{aligned}$ | 6589 | 978947 | 204016 | 10215 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Job-market factors: <br> Could not find work $\qquad$ <br> Thinks no job available $\qquad$ | $\begin{aligned} & 414 \\ & 279 \end{aligned}$ | $\begin{aligned} & 50 \\ & 18 \end{aligned}$ | $\begin{aligned} & 51 \\ & 25 \end{aligned}$ | $\begin{aligned} & 277 \\ & 179 \end{aligned}$ | $\begin{aligned} & 36 \\ & 57 \end{aligned}$ | $\begin{aligned} & 244 \\ & 212 \end{aligned}$ | $\begin{array}{r} 151 \\ 53 \end{array}$ | 6526 |
|  |  |  |  |  |  |  |  |  |
| Men |  |  |  |  |  |  |  |  |
| Personal factors: <br> Employers think too young or old $\qquad$ <br> Lacks education or training $\qquad$ <br> Other personal handicap $\qquad$ | 584424 |  | 1 | 13 |  | 43 | 13 | 5 |
|  |  | 107 |  |  | 34 |  |  |  |
|  |  |  | 14 | $\begin{aligned} & 21 \\ & 15 \end{aligned}$ | 24 | 2320 | 173 | 51 |
|  |  | 3 |  |  |  |  |  |  |
| Job-market factors: <br> Could not find work $\qquad$ <br> Thinks no job available $\qquad$ |  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 187 \\ & 123 \end{aligned}$ | 2812 | $\begin{aligned} & 21 \\ & 14 \end{aligned}$ | $\begin{array}{r} 117 \\ 65 \end{array}$ | $\begin{aligned} & 21 \\ & 31 \end{aligned}$ | $\begin{array}{r} 113 \\ 92 \end{array}$ | 6524 | 3111 |
|  |  |  |  |  |  |  |  |  |
| Women |  |  |  |  |  |  |  |  |
| Personal factors: <br> Employers think too young or old $\qquad$ <br> Lacks education or training $\qquad$ <br> Other personal handicap $\qquad$ | $\begin{array}{r} 64 \\ 101 \\ 41 \end{array}$ | 3113 |  | 10 | 51 | 54 | 7 | 4 |
|  |  |  | - |  |  |  |  |  |
|  |  |  | 13 | 71 | 6 | 67 | 23 | 16 |
|  |  |  | 7 | 26 | 5 | 26 | 13 | 4 |
| Job-market factors: <br> Could nan find work $\qquad$ 227 <br> Thinks no job available <br> 156 | $\begin{aligned} & 227 \\ & 156 \end{aligned}$ | 21 | 3011 | $\begin{aligned} & 161 \\ & 113 \end{aligned}$ | 1626 |  |  | 3416 |
|  |  |  |  |  |  | 131121 | 8630 |  |
|  |  |  |  |  |  |  |  |  |

NOTE: Delail for the above race and Hispanic-orlgin groups wilt 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.
38. Work-eeaking Intentions of persons not in the labor force and work history of those who Intend to seek work within the next 12 months by sex, age, and race
(In thousands)

| Work-seeking intentions, work history, and sex | Total |  | Age |  |  |  |  |  | Race |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1991 | 16 L 24 years |  | 25 to 59 years |  | 60 years and over |  | White |  | Black |  |
|  |  |  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 |
| TOTAL <br> Do not intend to seek work $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 54,057 | 55,046 | 5,722 | 6,037 | 16,840 | \$7,017 | 31,495 | 31,893 | 46,122 | 46,781 | 6,086 | 6,346 |
| Intend to seek work in the next 12 months $\qquad$ <br> Never worked $\qquad$ <br> Last worked over 5 years ago $\qquad$ <br> Lagt worked 1 to 5 years ago $\qquad$ <br> Worked during the previous 12 months $\qquad$ | 9,205 | 9.416 | 4,619 | 4,569 | 4,006 | 4,224 | 580 | 624 | 7.091 | 7,250 | 1,722 | 1,727 |
|  | 1,481 | 1,500 | 1,306 | 1,314 | 171 | 181 | 4 | 6 | 957 | 999 | 421 | 397 |
|  | 1,039 | 1,064 | 49 | 46 | 804 | 831 | 187 | 187 | 750 | 777 | 253 | 245 |
|  | 2,052 | 2,253 | 589 | 653 | 1,295 | 1,4*1 | 168 | 189 | 1,582 | 1,705 | 398 | 449 |
|  | 4,633 | 4,599 | 2,674 | 2,555 | 1,737 | 1,801 | 221 | 242 | 3,80t. | 3,769 | 650 | 636 |
| Men |  |  |  |  |  |  |  |  |  |  |  |  |
| Do not intend to seek work | 17,900 | 18,496 | 2.255 | 2,415 | 3,343 | 3,525 | 12,302 | 12,556 | 15,077 | 15,562 | 2,205 | 2,315 |
| Intend to seek work in the next 12 months Never worked $\qquad$ | 3,517 | 3,645 | 2,162 | 2,185 | 1,056 | 1,146 | 279 | 313 | 2,689 | 2,794 | 654 | 648 |
|  | 680 | 665 | 642 | 631 | 37 | 33 | 1 | 1 | 438 | 447 | 193 | 187 |
| Last worked over 5 years ago .................................... | 224 | 236 | 7 | 14 | 143 | 143 | 75 | 78 | 150 | 157 | 62 | 65 |
| Last worked 1 to 5 years ago $\qquad$ <br> Worked during the previous 12 months $\qquad$ | 618 | 690 | 203 | 225 | 334 | 359 | 81 | 106 | 479 | 518 | 113 | 134 |
|  | 1,995 | 2,054 | 1,330 | t,315 | 542 | 810 | 123 | 129 | 1,622 | 1,672 | 287 | 289 |
| Women |  |  |  |  |  |  |  |  |  |  |  |  |
| Do not intend to seek work ................................. | 36,157 | 36,550 | 3,467 | 3,622 | 13.497 | 13,482 | 19,193 | 19,436 | 31,046 | 31,219 | 3,881 | 4,031 |
| Intend to seek work in the next 12 months ........... | 5,688 | 5,771 | 2,437 | 2,389 | 2.950 | 3,078 | 301 | 310 | 4,403 | 4,456 | 1,068 | 1,079 |
| Never worked ................................................... | 801 | 835 | 664 | 683 | 134 | 147 | 3 | 5 | 519 | 552 | 228 | 230 |
| Last worked over 5 years ago ........................... | 816 | 828 | 42 | 32 | 661 | 688 | 112 | 109 | 601 | 619 | 191 | 181 |
| Last worked 1 to 5 years ago ............................ | 1,434 | 1,563 | 386 | 428 | 961 | 1,052 | 87 | 83 | 1,104 | 1,187 | 285 | 315 |
| Worked during the previous 12 months ............... | 2,637 | 2,545 | 1,344 | 1,241 | 1,195 | 1,191 | 98 | 113 | 2,179 | 2,097 | 363 | 354 |

## 39. Employment statut of the civilian noninetitutional population by aex, age, rece, and Hiepanic origin

(Numbers in thousands)

| Employment status, sex, and age | Total |  | White |  | Black |  | Hisparic origín |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1991 | 1990 | 1991 | 11300 | 1991 | 1990 | 1991 |
| TOTAL |  |  |  |  |  |  |  |  |
| Oivilan noninstitutional population | 188,049 | 189,765 | 160,415 | 161,511 | 21,300 | 21,615 | 14,297 | 14,770 |
| Civilian labor force ........... | 124,787 | 125,303 | 107,177 | 107,486 | 13,493 | 13,542 | 9,57e | 9,782 |
| Percent of population... | 66.4 | 68.0 | 66.8 | 66.6 | 63.3 | 62.6 | 67.0 | 66.1 |
| Employed ........................ | 117,914 | 116,877 | 102,087 | 101,039 | 14,968 | 11,669 | 8,808 | 8,799 |
| Agriculture | 3,186 | 3,233 | 2,974 | 3,000 | 140 | 160 | 453 | 452 |
| Nonagricultural industries ........................................ | 114.728 | +13,644 | 99,113 | 08,038 | 11,826 | 11,703 | 8,354 | 8,347 |
| Unemployed ............................................................ | 6,874 | 8,426 | 5,091 | 6,447 | 1.527 | 1,679 | 769 | 963 |
| Unemployment rate | 5.5 | 6.7 | 4.7 | 6.0 | '11.3 | 12.4 | 8.0 | 9.9 |
| Not in labor force ......... | 63,262 | 64,462 | 53,237 | 54,025 | 7,808 | 8,074 | 4,721 | 5,008 |
| Men, 16 years and over |  |  |  |  |  |  |  |  |
| Qivilian noninstitutional population | 89,650 | 90,552 | 77,082 | 77,689 | 9,567 | 9,717 | 7,087 | 7,328 |
| Clvilian labor force | 66,234 | 88.41 ¢ | 59,208 | 59,332 | 6.708 | 6,754 | 5,755 | 5,673 |
| Parcent at population.. | 78.1 | 75.5 | 76.9 | 78.4 | 70.1 | 69.5 | 81.2 | 80.1 |
| Employed | 64,435 | 63,593 | 56,432 | 55.557 | 5,915 | 5,890 | 5,304 | 5,276 |
| Agriculture | 2,507 | 2,552 | 2,326 | 2,356 | 122 | 140 | 391 | 398 |
| Nonagricultural industries | 61.928 | 61,041 | 54.106 | 53,201 | 5,793 | 5.740 | 4,912 | 4,681 |
| Unemployed ...... | 3,799 | 4,817 | 2,866 | 3,775 | 789 | 874 | 451 | 595 |
| Unemployment rate | 5.6 | 7.0 | 4.6 | 6.4 | 11.8 | 12.9 | 7.6 | 10.1 |
| Not in labor force ......... | 21,417 | 22,141 | 17,765 | 18,358 | 2,659 | 2,963 | 1,332 | 1,455 |
| Men, 20 youre and over |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population | 62,704 | 83,806 | 71,482 | 72,285 | 6,502 | 8,676 | 6,368 | 6,590 |
| Clvilian labor force ... | 64,366 | 64,622 | 55,969 | 56,236 | 6,275 | 6,364 | 5,354 | 5,493 |
| Percent of population | 77.8 | 77.3 | 78.3 | 77.8 | 73.6 | 73.4 | 64.1 | 83.4 |
| Employed. | 61,198 | 60,714 | 53,576 | 53,005 | 5,621 | 5,632 | 4,081 | 4,969 |
| Agriculture | 2,303 | 2,358 | 2,132 | 2,174 | 116 | 132 | 365 | 370 |
| Nonagricultural industries | 56,895 | 58,356 | 51,444 | 50,631 | 5,505 | 5,500 | 4,617 | 4,819 |
| Unemployed... | 3,170 | 4,109 | 2,393 | 3,233 | 1054 | 732 | 373 | 505 |
| Unemployment rate . | 4.9 | 6.3 | 4.3 | 5.7 | 10.4 | 11.5 | 7.0 | 9.2 |
| Not in labor force | 18,338 | 18,983 | 15,513 | 18,047 | 2,227 | 2,311 | 1.012 | 1,096 |
| Women, 16 yeare and over |  |  |  |  |  |  |  |  |
| Civilian norinstitutional poputation | 98,399 | 99,214 | 83,332 | 83,822 | 11,733 | 11,898 | 7,210 | 7,442 |
| Civilian labor force | 56,554 | 56,893 | 47,879 | 48,154 | 6,765 | 6,766 | 3,621 | 3,690 |
| Percant of population. | 57.5 | 57.3 | 57.5 | 57.4 | 57.8 | 57.0 | 53.0 | 52.3 |
| Employed...... | 53.479 | 53,284 | 45,654 | 45,482 | 6,051 | 5,983 | 3,504 | 3,521 |
| Agriculture | 679 | 682 | 647 | 844 | 18 | 21 | 62 | 54 |
| Nonagriculturad industries | 52,800 | 52,602 | 45,007 | 44,837 | 6,033 | 5,963 | 3,442 | 3,467 |
| Unemployed... | 3.075 | 3,609 | 2,225 | 2,672 | 734 | 805 | 317 | 368 |
| Unemployment rate ............................................... | 5.4 | 6.3 | 4.6 | 5.5 | 10.8 | 11.8 | 8.3 | 9.5 |
| Not in labor force ..................................................... | 41,845 | 42,321 | 35,453 | 35,667 | 4,948 | 5,110 | 3,389 | 3,553 |
| Women, 20 yoara and over |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population. | 91,552 | 92,584 | 77,838 | 78,532 | 10,649 | 10,640 | 6,507 | 6,722 |
| Civilian labor force ........... | 53,010 | 53,583 | 44,834 | 45,289 | 6,367 | 6,433 | 3,550 | 3,616 |
| Percent of population.. | 57.9 | 57.9 | 57.6 | 57.7 | 60.0 | 59.3 | 54.6 | 53.6 |
| Employed... | 50,455 | 50,535 | 42,992 | 43,048 | 5,772 | 5,757 | 3,296 | 3,306 |
| Agriculture ......... | 634 | 642 | 603 | 606 | 16 | 20 | 57 | 49 |
| Nonagricultural industries .... | 49,621 | 49,683 | 42,389 | 42,439 | 5,755 | 5,737 | 3,226 | 3,259 |
| Unemployed ............. | 2,555 | 3,028 | 1,642 | 2,237 | 314 | 677 | 284 | 309 |
| Unemployment rate ................................................ | 4.6 | 5.7 | 4.1 | 4.9 | 9.6 | 10.5 | 7.4 | 6.5 |
| Not in labor force ....................................................... | 38,542 | 39,021 | 33,004 | 33,250 | 4,282 | 4,406 | 2,957 | 3,106 |
| Both saxes, 10 to 19 years |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ................................... | 13,794 | 13,376 | 11,095 | 10,694 | 2,150 | 2,100 | 1,424 | 1,458 |
| Civilian labor torce ........ | 7,410 | 6,910 | 6,374 | 5,966 | 831 | 744 | 672 | 659 |
| Percent of population ............................................. | 53.7 | 51.7 | 57.5 | 55.8 | ${ }^{16} 6$ | 35.4 | 47.2 | 44.7 |
| Employed....... | 6,281 | 5,826 | 5.510 | 4.989 | 573 | 474 | 541 | 503 |
| Agriculture .......................................................... | 249 | 23.3 | 238 | 221 | 7 | 8 | 31 | 33 |
| Nonagricultural industries | 6,012 | 5,395 | 5,260 | 4,766 | 586 | 466 | 509 | 470 |
| Unemployed ............ | 1,149 | 1,200 | 858 | 977 | 258 | 270 | 131 | 149 |
| Unemployment rate ............................... | 15.5 | 16.6 | 13.4 | 16.4 | 31.1 | 36.3 | 19.5 | 22.9 |
| Not in labor force ...................................................... | 6,385 | 6,458 | 4,720 | 4,729 | 1,319 | 1,356 | 752 | 806 |

NOTE: Detail for the above race and Hispanic-origin groups will not
and Hispanics are included in both the white and black population groups. sum to totals because data for the "other reces" group are not presented'

## 40. Employment etatus of civilians of Mexican, Puerto Rican, and Cuban origin by aex and age

| Emplayment status, sex, and age | Toral Hispanic origin ${ }^{1}$ |  | Mexican origin |  | Puerto fican origin |  | Cuban origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1991 | 1980 | 1991 | 1990 | 1991 | 1980 | 1991 |
| TOTAL |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population | 14,297 | 14,770 | 8.742 | B. 947 | 1.546 | 1,629 | 847 | 849 |
| Civilian labor forte .......... | 9,576 | 9,762 | 5,970 | 5,984 | 859 | 830 | 552 | 543 |
| Percent of population | 67.0 | 66.1 | 68.3 | 66.8 | 55.6 | 57.1 | 65.1 | 63.9 |
| Employed ................. | 8,808 | 8,799 | 5,478 | 5,363 | 780 | 822 | 512 | 499 |
| Agriculture | 453 | 452 | 411 | 412 | 9 | 7 | 5 | 4 |
| Nonagricultural industries ....................................... | 8,354 | 8,347 | 5,067 | 4,951 | 771 | 816 | 507 | 494 |
| Unemployed ............................................................ | 769 | 963 | 492 | 621 | 79 | 108 | 40 | 44 |
| Unemployment rate | 8.0 | 9.9 | 8.2 | 10.4 | 9.1 | 11.6 | 7.2 | 8.1 |
| Not in labor force ......... | 4,721 | 5,008 | 2,773 | 2,963 | 687 | 699 | 295 | 308 |
| Men, 18 yeare and over |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ................................. | 7,087 | 7,328 | 4,484 | 4,697 | 880 | 703 | 414 | 414 |
| Civilian labor force $\qquad$ <br> Percent of population $\qquad$ | 5,755 | 5.873 | 3,726 | 3,764 | 489 | 505 | 310 | 313 |
|  | 81.2 | 80.1 | 82.9 | 81.2 | 71.9 | 71.8 | 74.8 | 75.7 |
| Employed ............................................................... | 5,304 | 5,278 | 3,431 | 3,366 | 443 | 442 | 288 | 289 |
| Agriculture ............................................................................. | 391 | 398 | 357 | 361 | 8 | 5 | 3 | 4 |
| Nonagricultural industries | 4,912 | 4,861 | 3.074 | 3,005 | 435 | 437 | 285 | 285 |
| Unemployed ............. | 451 | 595 | 295 | 398 | 46 | 63 | 21 | 24 |
| Unemployment rate | 7.8 | 10.1 | 7.9 | 10.6 | 9.3 | 12.4 | 6.9 | 7.7 |
| Not in labor force ...................................................... | 1,332 | 1,455 | 768 | 873 | 181 | 108 | 104 | 101 |
| Man, 20 yeart and over |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population .................................. | 6,366 | 8.590 | 4,005 | 4,135 | 615 | 633 | 394 | 392 |
| Civilian labor force ...................................................... | 5,354 | 5,493 | 3,432 | 3,467 | 465 | 477 | 300 | 302 |
| Percent of population ............................................. | 84.1 | 83.4 | 85.7 | 84.3 | 75.6 | 75.3 | 76.1 | 77.1 |
| Employed ................................................................ | 4,981 | 4,989 | 3,193 | 3,155 | 426 | 421 | 281 | 281 |
| Agriculture ............................................................... | 365 | 370 | 332 | 334 | 7 | 5 | 3 | 4 |
| Nonagricultural industries ...................................... | 4,617 | 4,619 | 2,860 | 2,820 | 419 | 416 | 277 | 276 |
| Unemployed .................................................................. | 373 | 505 | 239 | 332 | 39 | 55 | 20 | 22 |
|  | 7.0 | 9.2 | 7.0 | 9.5 | 8.3 | 11.6 | 6.6 | 7.2 |
| Not in labor force ....................................................... | 1.012 | 1.056 | 573 | 648 | 150 | 158 | 94 | 90 |
| Women, 16 years and over |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population | 7,210 | 7.442 | 4,248 | 4,310 | 866 | 928 | 433 | 435 |
| Civilian labor force .................................................... | 3,821 | 3,890 | 2,244 | 2,220 | 370 | 425 | 242 | 229 |
|  | 53.0 | 52.3 | 52.8 | 51.5 | 42.8 | 45.9 | 55.9 | 52.8 |
| Employed .................... | 3,504 | 3,521 | 2,047 | 1,097 | 337 | 380 | 224 | 210 |
| Agriculture | 62 | 54 | 54 | 51 | 2 | 1 | 1 | - |
| Noragricultural Industries ........................................ | 3,442 | 3,487 | 1,993 | 1,046 | 336 | 378 | 223 | 209 |
| Unemployed ........................................................... | 317 | 368 | 197 | 223 | 33 | 46 | 18 | 20 |
| Unemployment rate <br> Not in labor force | 8.3 | 9.5 | 8.8 | 10.0 | 8.9 | 10.7 | 7.5 | 8.6 |
|  | 3,389 | 3.553 | 2,005 | 2,090 | 495 | 501 | 191 | 205 |
| Women, 20 yeare and over |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population .................................. | 6.507 | 6,722 | 3,766 | 3,629 | 791 | 841 | 410 | 412 |
| Civilian labor force ..................................................... | 3,550 | 3,616 | 2,053 | 2,026 | 346 | 398 | 230 | 221 |
| Percent of population ............................................... | 54.6 | 53.8 | 54.5 | 52.9 | 43.7 | 47.4 | 56.1 | 53.6 |
| Employed ............................................................... | 3,286 | 3,30日 | 1,899 | 1,848 | 317 | 360 | 213 | 202 |
| Agriculture | 57 | 49 | 50 | 45 | 1 | 1 | 1 | - |
| Nonagricultural industries | 3.228 | 3,259 | 1.849 | 1,803 | 316 | 358 | 212 | 202 |
| Unemployed ........................................................... | 264 | 309 | 155 | 178 | 29 | 38 | 17 | 19 |
| Unemployment rate $\qquad$ <br> Not in labor force $\qquad$ | 7.4 | 8.5 | 7.5 | 8.8 | 8.5 | 9.8 | 7.4 | 8.8 |
|  | 2,957 | 3,106 | 1,715 | 1,803 | 446 | 442 | 180 | 191 |
| Both sexes, 16 to 19 years |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population | 1.424 | 1,458 | 989 | 982 | 139 | 156 | 43 | 44 |
| Civilian labor force $\qquad$ <br> Percent of population $\qquad$ | 672 | 653 | 485 | 471 | 48 | 55 | 22 | 18 |
|  | 47.2 | 44.7 | 50.0 | 47.9 | 34.5 | 35.4 | 50.3 | 43.7 |
|  | 541 | 503 | 386 | 360 | 37 | 41 | 19 | 18 |
| Employed .... | 31 | 33 | 29 | 32 | 1 | - | - | - |
| Nonagricultural industries | 509 | 470 | 358 | 327 | 36 | 41 | 19 | 16 |
| Unemployed .................... | 131 | 149 | 98 | 111 | 11 | 14 | 3 | 3 |
| Unemployment rate | 19.5 | 22.9 | 20.2 | 23.6 | 22.2 | 25.8 | ( ${ }^{\text {d }}$ | () |
| Not in labor force ...................................................... | 752 | 806 | 485 | 511 | 91 | 101 | 21 | 25 |

${ }^{1}$ Includes persons of Central or South American origin and of other ${ }^{2}$ Dala not shown where bese is less than 35,000 . Hispanic origin, not shown separately.

## 41. Employed eivillans by selected eocial and economic categories, race, and Hispanic orgin

(In thousands)

| Categry | Total |  | White |  | Black |  | Hispanic origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1890 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 |
| CHARACTERISTIC |  |  |  |  |  |  |  |  |
| Total (all civilian workers) | 117,914 | 116,877 | 102,087 | 101,039 | 11,966 | 11,863 | 8,800 | 6,799 |
| Men ............................. | 64,435 | 63,593 | 58,432 | 55,557 | 5.915 | 5,080 | 5,304 | 5,278 |
| Women | 53,479 | 53,284 | 45,654 | 45,482 | 6,051 | 5.983 | 3,504 | 3,521 |
| OCCUPATION |  |  |  |  |  |  |  |  |
| Managerial and professional specialty <br> Executive, administrative, and managerial <br> Professional specialty | $\begin{aligned} & 30,657 \\ & 14,839 \\ & 15,818 \end{aligned}$ | 31,012 | 27,638 | 27,943 | 1,913 | 1,939 | 1,108 | 1,148 |
|  |  | 14,954 | 13,539 | 13,629 | 853 | 858 | 577 | 585 |
|  |  | 16,050 | 14,099 | 14,314 | 1,060 | 1,081 | 531 | 553 |
| Technical, sales, and administrative support .................................................. | 36,675 | 36,088 | 32,135 | 31,530 | 3,377 | 3,354 | 2,119 | 2,159 |
| Techricians and related support ............................................................... | 3,842 | 3,794 | 3,308 | 3,269 | 349 | 337 | 164 | 176 |
| Sales occupations. | 14,191 | \$3,958 | 12,867 | 12,581 | 912 | 926 | 751 | 770 |
| Administrative support, including clerical .................................................... | 18,041 | 18,334 | 15,070 | 15,681 | 2,117 | 2.091 | 1,205 | 1,214 |
| Service occupations | 15,759 | 15,986 | 12,413 | 12,576 | 2,728 | 2,755 | 1.771 | 1,788 |
| Private household. | 782 | 767 | 561 | 596 | 193 | 165 | 154 | 165 |
| Protective service | 1,988 | 2,071 | 1,618 | 1,680 | 329 | 348 | 117 | 129 |
| Service, except private household and protective ....................................... | 12,089 | 13,128 | 10,236 | 10,301 | 2,206 | 2,243 | \$,500 | 1,494 |
| Precision production, craft, and repair | 13,641 | 13,162 | 12,221 | 11,799 | 1.065 | 1,022 | 1,160 | 1,135 |
| Mechanics and repairers | 4,448 | 4,427 | 3,983 | 3,995 | 962 | 339 | 310 | 309 |
| Construction trades | 5,147 | 4,808 | 4,692 | 4,359 | 357 | 352 | 457 | 438 |
| Other precision production, craft, and repair | 4,046 | 3,927 | 3,546 | 3,445 | 346 | 331 | 393 | 368 |
| Operators, fabricators, and laborers ............................................................ | 17,775 | 17,172 | 14,553 | 14,040 | 2,675 | 2,569 | 2,166 | 2,063 |
| Machine operators, assemblers, and inspectors | 8,071 | 7,686 | 6,599 | 6,223 | 1,162 | 1,137 | 1,124 | 1,031 |
| Transporlation and material moving occupations ....................................... | 4,849 | 4,878 | 3,999 | 4,013 | 748 | 763 | 414 | 413 |
| Handers, equipment cleaners, helpers, and laborers | 4,855 | 4.597 | 3,955 | 3,605 | 764 | 686 | 627 | 619 |
| Construction laborers ......... | 774 | 700 | 655 | 609 | 102 | 62 | 126 | 127 |
| Other handlers, equipment cleaners, helpers, and laborers | 4,080 | 3,898 | 3,300 | 3,202 | 683 | 587 | 501 | 498 |
| Farming, forestry, and fishing ..................................................................... | 3,408 | 3,459 | 3,127 | 3,150 | 208 | 223 | 483 | 504 |
| MANOR INDUSTRY AND CLASS OF WORKER |  |  |  |  |  |  |  |  |
| Agriculture: |  |  |  |  |  |  |  |  |
| Wage and salary workers ........................................................................ | 1,679 | 1.673 | 1,516 | 1,497 | 111 | 124 | 397 | 406 |
| Self-employed workers ............................................................................ | 1,400 | 1,442 | 1,355 | 1,367 | 27 | 36 | 55 | 46 |
| Unpaid farnily workers ............................................................................. | 107 | 118 | 103 | 117 | 2 | - | 1 | 1 |
| Nonagricultural industries: | 105,715 |  |  |  |  |  |  |  |
| Wage and salary workers |  | 104,520 | 90.885 | 89,716 | 11,367 | 11,259 | 7,674 | 7,882 |
| Government | 17,740 | $\begin{aligned} & 17,901 \\ & 88,819 \end{aligned}$ | 14,490 | 14,606 | 2,648 | 2,684 | 979 | 1,0266,854 |
| Private industries .................................................................................. | $\begin{array}{r} 87,975 \\ 1,014 \end{array}$ |  | 76,375 | 75.113 | 8,741 | 8,575 | 6,894 |  |
| Private househokds .............................................................................. |  | $\begin{array}{r} 88,619 \\ 994 \end{array}$ | 741 | 748 | 240 | 214 | 179 | 6,6541698,865 |
| Other industries . | $\begin{array}{r} 66,961 \\ 6,760 \\ 252 \end{array}$ | $\begin{array}{r} 85,825 \\ 8,899 \\ 225 \end{array}$ | 75,633 | 74,366 | 8,501 | 8,361 | 6,715 |  |
| Self-employed workers |  |  | 8,022 | 8,125 | 434 | 439 | 466 | 454 |
| Unpaid tamily workers ......................................................... |  |  | 226 | 195 | 5 | 5 | 12 | 11 |
| FULL- AND PART-TIME STATUS' |  |  |  |  |  |  |  |  |
| Fuli-time schedules | 96,113 <br> 5,103 <br> 18,897 | $\begin{array}{r} 94,382 \\ 6,048 \\ 16,449 \end{array}$ | $\begin{array}{r} 62,934 \\ 4,190 \\ 14,962 \end{array}$ | $\begin{array}{r} 81,335 \\ 4,986 \\ 14,730 \end{array}$ | $\begin{array}{r} 9,974 \\ 753 \\ 1,240 \end{array}$ | $\begin{array}{r} 9,768 \\ 883 \\ 1,192 \end{array}$ | $\begin{array}{r} 7,357 \\ 622 \\ 628 \end{array}$ | 7,232721846 |
| Part time for economic reasons |  |  |  |  |  |  |  |  |
| Part time for noneconomic reasons. |  |  |  |  |  |  |  |  |

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

NOTE: Datail for the above race and Hispanic-origin groups witl not
sum to totals because data fox the "other reces" group are not prebented and Hispanics are included in both the white and black population groups.

## 42. Employed civilans of Merican, Puerto Rican, and Cuban origin by aelected aoclal and economic categories

(In thousands)

| Category | Total Hispanic origin ${ }^{1}$ |  | Mexican origin |  | Puerto Rican origin |  | Cuban origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 |
| CHARACTERISTIC |  |  |  |  |  |  |  |  |
| Total (all civilian workers) | 8,808 | 8,799 | 5.478 | 5,363 | 780 | 822 | 512 | 499 |
| Men ........... | 5,304 | 5,278 | 3,431 | 3,388 | 443 | 442 | 288 | 289 |
| Women | 3,504 | 3,521 | 2,047 | 1,997 | 337 | 380 | 224 | 210 |
| OCCUPATION |  |  |  |  |  |  |  |  |
| Managerial and professional specialty ........................................................ | 1,108 | 1,148 | 553 | 558 | 122 | 147 | 119 | 125 |
| Executiva, administrative, and managerial ................................................ | 577 | 595 | 300 | 294 | 57 | 75 | 64 | 69 |
| Protessional specialty .............................................................................. | 531 | 553 | 253 | 264 | 66 | 72 | 55 | 56 |
| Technical, sales, and administrative support ................................................. | 2,119 | 2,159 | 1,198 | 1,208 | 238 | 263 | 174 | 165 |
| Technicians and related support | 164 | 176 | 93 | 100 | 19 | 20 | 10 | 12 |
| Sales occupations .......................................................................... | 751 | 770 | 424 | 424 | 67 | 76 | 68 | 71 |
| Administrative support, including clerical .................................................... | 1,205 | 1,214 | 689 | 683 | 152 | 168 | 98 | 82 |
| Service occupations ................................................................................... | 1,77! | 1,788 | 1,047 | 1,014 | 141 | 144 | 73 | 60 |
| Private household ................................................................................... | 154 | 165 | 74 | 72 | 5 | 2 | 2 | 3 |
| Protective eervice .................................................................................. | 117 | 129 | 62 | 72 | 23 | 29 | 11 | 8 |
| Service, except private household and protective ...................................... | 1,500 | 1,494 | 917 | 870 | 113 | 113 | 61 | 50 |
| Precision production, craft, and repair. | 1,180 | 1,135 | 774 | 745 | 101 | 68 | 55 | 64 |
| Mechanics and repairers | 310 | 309 | 182 | 189 | 39 | 27 | 17 | 19 |
| Construction trades ........ | 457 | 438 | 332 | 306 | 23 | 24 | 20 | 25 |
| Other precision production, crafl, and repair | 393 | 388 | 260 | 249 | 39 | 37 | 19 | 20 |
| Operators, fabricators, and laborers | 2.166 | 2,063 | 1,475 | 1,391 | 165 | 170 | 84 | 78 |
| Machine operators, assemblers, and inspectors | 1,124 | 1,031 | 765 | 685 | B6 | 100 | 39 | 37 |
| Transportation and material moving occupations ....................................... | 414 | 413 | 264 | 276 | 41 | 34 | 18 | 16 |
| Handers, equipment cleaners, helpers, and laborers ................................. | 627 | 619 | 445 | 430 | 39 | 36 | 27 | 25 |
| Construction laborers ............. | 126 | 121 | 100 | 92 | 3 | 4 | 3 | 3 |
| Other handers, equipment cleaners, helpers, and laborers ................ | 501 | 498 | 346 | 339 | 36 | 32 | 24 | 21 |
| Farming, torestry, and fishing ...................................................................... | 483 | 504 | 430 | 448 | 13 | 10 | 6 | 7 |
| MAJOR INDUSTRY AND CLASS OF WORKER |  |  |  |  |  |  |  |  |
| Agriculture: |  |  |  |  |  |  |  |  |
| Wage and salary workers | 397 | 406 | 363 | 372 | 8 | 6 | 4 | 4 |
| Self-employed workers. | 55 | 46 | 47 | 40 | 1 | - | 1 | 1 |
| Unpaid family workers .... | 1 | 1 | 1 | 1 | - | - | - | - |
| Nonagricultural industries: |  |  |  |  |  |  |  |  |
| Wage and salary workers ........................................................................ | 7,874 | 7.882 | 4,811 | 4,712 | 743 | 786 | 462 | 444 |
| Government | 979 | 1,028 | 616 | 631 | 121 | 146 | 52 | 44 |
| Private industries | 6,894 | 6,854 | 4.194 | 4,082 | 623 | 640 | 410 | 401 |
| Private households | 179 | 189 | 92 | 87 | 6 | 3 | 2 | 3 |
| Other industries | 6,715 | 6,685 | 4,102 | 3,995 | 617 | 637 | 408 | 398 |
| Self-employed workers ............................................................................. | 468 | 454 | 248 | 233 | 27 | 29 | 44 | 49 |
| Unpaid family workers ..... | 12 | 11 | 7 | 6 | 1 | - | 2 | 1 |
| FULL- AND PART-TIME STATUS ${ }^{2}$ |  |  |  |  |  |  |  |  |
| Full-time echedules .................................................................................... | 7,357 | 7,232 | 4,541 | 4,386 | 677 | 700 | 440 | 421 |
| Part time for economic reasons .................................................................. | 622 | 721 | 444 | 485 | 29 | 43 | 18 | 28 |
| Part time for noneconomic reasons ............................................................. | 826 | 846 | 492 | 512 | 75 | B0 | 54 | 49 |

${ }^{1}$ Includes persons of Central or South American origin and of other Hispanic origin, not shown separately.

[^23]
## 43. Employed civiltans by eex, age, race, and Hiepanic origin

(In thousands)

| Sex and age | Total |  | White |  | Black |  | Hispanic origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1900 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 |
| Total, 16 years and over ............................................ | 117,914 | 116,877 | 102,087 | 101,039 | 11,968 | 11,863 | 8,800 | 9,799 |
| 16 io 19 years ............................................................... | 6,261 | 5,628 | 5,518 | 4,989 | 573 | 474 | 541 | 503 |
| 16 to 17 years | 2,328 | 2,125 | 2,078 | 1,910 | 187 | 155 | 171 | 143 |
| 18 to 19 years | 3,933 | 3,503 | 3,440 | 3,078 | 386 | 319 | 369 | 360 |
| 20 to 24 years ............................................................... | 12.622 | 12,233 | 10,865 | 10,512 | 1,344 | 1,311 | 1,347 | 1,304 |
| 25 years and over ......................................................... | 99,031 | 99,016 | 85,704 | 85,538 | 10,049 | 10,078 | 6,920 | 6,992 |
| 25 to 54 years... | 84,139 | B4,363 | 72,453 | 72,584 | 8,773 | 8,779 | 6,230 | 6,282 |
| 55 years and over ....................................................... | 14,892 | 14,653 | 13,251 | 12,954 | 1,276 | 1,299 | 690 | 710 |
| Men, 16 years and over ............................................ | 64,435 | 63,593 | 56,432 | 55,557 | 5.915 | 5,880 | 5,304 | 5,279 |
| 16 to 19 years. | 3,237 | 2,879 | 2,856 | 2,552 | 294 | 247 | 322 | 290 |
| 16 to 17 years | 1,207 | 1,092 | 1,081 | 982 | 95 | 82 | 100 | 77 |
| 18 to 19 years | 2,030 | 1,787 | 1.775 | 1,570 | 198 | 165 | 222 | 212 |
| 20 to 24 years | 6,625 | 6,421 | 5,726 | 5,522 | 679 | 675 | 846 | B30 |
| 25 years and over | 54,573 | 54,293 | 47,850 | 47,483 | 4,042 | 4,957 | 4,136 | 4,158 |
| 25 to 54 years ..... | 46,071 | 45,981 | 40,197 | 40,057 | 4,293 | 4,293 | 3,734 | 3,74日 |
| 55 years and over. | 8,502 | 8,312 | 7,654 | 7,425 | 649 | 664 | 402 | 412 |
| Women, 16 years and over ....................................... | 53,479 | 53,284 | 45,654 | 45,482 | 6,051 | 5,983 | 9,504 | 3,521 |
| 16 to 19 years ............................................................... | 3,024 | 2,749 | 2,662 | 2,436 | 279 | 227 | 218 | 213 |
| 16 to 17 years ............................................................ | 1,122 | 1,033 | 998 | 928 | 91 | 72 | 71 | 68 |
| 18 to 19 years ............................................................. | 1,903 | 1,716 | 1,665 | 1,508 | 188 | 154 | 147 | 148 |
| 20 to 24 years .............................................................. | 5,997 | 5,812 | 5,139 | 4,990 | 666 | 636 | 501 | 474 |
| 25 years and over ........................................................ | 44,458 | 44,723 | 37,853 | 38,055 | 5,107 | 5,121 | 2,785 | 2,834 |
| 25 to 54 years | 38,088 | 38,383 | 32,256 | 32,526 | 4,480 | 4,485 | 2,496 | 2,536 |
| 55 years and over ....................................................... | 6,390 | 6,340 | 5,597 | 5,529 | 627 | 635 | 289 | 298 |

NOTE: Detail for the above race and Hispanic-origin groups will not and Hispanics ars inctuded in both the white and black population groups. sum to totals because data for the "other races" group are not presented

## 44. Unemployment rates by sex, age, race, and Hepanic origin

(Civilian workers)

| Sex and age | Total |  | White |  | Black |  | Hispanic origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 |
| Total, 16 years and over ............................................ | 5.5 | 6.7 | 4.7 | 8.0 | 11.3 | 12.4 | 8.0 | 9.9 |
| 16 to 19 years .............................................................. | 15.5 | 16.6 | 13.4 | 18.4 | 31.1 | 36.3 | 19.5 | 22.9 |
| 16 to 17 years ............................................................ | 17.6 | 20.9 | 15.7 | 18.8 | 36.7 | 39.5 | 24.5 | 31.9 |
| 18 to 19 years | 14.1 | 17.2 | 12.0 | 14.6 | 28.0 | 34.6 | 17.0 | 18.6 |
| 20 to 24 years ............................................................. | 6.6 | 10.6 | 7.2 | 9.2 | 19.9 | 21.6 | 9.1 | 11,6 |
| 25 years and over ......................................................... | 4.4 | 5.4 | 3.8 | 4.9 | 8.5 | 9.4 | 8.8 | 6.4 |
| 25 to 54 years ............................................................ | 4.5 | 5.7 | 3.9 | 5.1 | 9.0 | 10.1 | 6.9 | 0.6 |
| 55 years and over ............................................. | 3.3 | 3.9 | 3.1 | 3.8 | 4.7 | 4.6 | 5.6 | 6.5 |
| Men, 16 years and over ............................................ | 5.6 | 7.0 | 4.8 | 6.4 | 11.8 | 12.9 | 7.8 | 10.1 |
| 16 to 19 years ............................................................. | 16.3 | 19.8 | 14.2 | 17.5 | 32.1 | 36.5 | 19.6 | 23.7 |
| 16 to 17 years ............................................................ | 18.3 | 21.6 | 15.9 | 19.4 | 38.9 | 39.0 | 24.0 | 33.6 |
| 18 to 19 years | 15.0 | 16.6 | 13.1 | 16.3 | 28.2 | 35.2 | 17.4 | 19.2 |
| 20 to 24 years .............................................................. | 9.1 | 11.7 | 7.6 | 10.2 | 20.2 | 22.4 | 0.3 | 11.6 |
| 25 years and over ........................................................ | 4.4 | 5.7 | 3.9 | 5.2 | 8.9 | 9.6 | 6.7 | 6.7 |
| 25 to 54 years | 4.5 | 5.9 | 3.9 | 5.4 | 9.4 | 10.4 | 6.7 | 6.6 |
| 55 years and over ....................................................... | 3.6 | 4.3 | 3.4 | 4.2 | 5.3 | 5.2 | 8.4 | 6.0 |
| Women, 16 years and over ....................................... | 5.4 | 6.3 | 4.6 | 5.5 | 10.8 | 11.9 | 0.3 | 9.5 |
| 16 to 19 years. | 14.7 | 17.4 | 12.6 | 15.2 | 30.0 | 36.1 | 19.5 | 21.9 |
| 16 to 17 years ............................................................ | 17.3 | 20.1 | 15.4 | 18.1 | 34.2 | 40.1 | 25.3 | 29.6 |
| 18 to 19 years ........................................................... | 13.0 | 15.6 | 10.8 | 13.3 | 27.8 | 34.0 | 16.3 | 17.6 |
| 20 to 24 years ... | 6.5 | 9.6 | 6.8 | 8.0 | 19.7 | 20.7 | 10.4 | 11.7 |
| 25 years and over | 4.3 | 5.1 | 3.7 | 4.5 | 8.1 | 9.1 | 6.9 | 8.0 |
| 25 to 54 years ............................................................ | 4.5 | 5.4 | 3.9 | 4.7 | 8.7 | 9.7 | 7.2 | 8.4 |
| 55 years and over ....................................................... | 2.8 | 3.4 | 2.7 | 3.2 | 4.2 | 3.9 | 4.5 | 4.5 |

## 45. Unemployed peraons by duration of unemployment, race, and Hiepanic orgin

(Numbers in thousands)

| Weeks of unemployment | Total |  | White |  | Black |  | Hispanic origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 |
| DURATION |  |  |  |  |  |  |  |  |
| Tolal, 16 years and over | 6,874 | 8,426 | 5,091 | 0,447 | 1,527 | 1,679 | 769 | 963 |
| Less than 5 weeks | 3,169 | 3,380 | 2,390 | 2,602 | 654 | 658 | 387 | 425 |
| 5 to 14 weeks | 2,201 | 2,724 | 1,605 | 2,092 | 512 | 530 | 238 | 309 |
| 15 weeks and over | 1.504 | 2,323 | 1,067 | 1,753 | 360 | 491 | 144 | 229 |
| 15 to 26 weaks | 809 | 1,225 | 602 | 938 | 176 | 244 | 83 | 128 |
| 27 weeks and over ...................................................... | 695 | 1,098 | 485 | 817 | 184 | 248 | 80 | 101 |
| Average (mean) duration, in waaks ................................. | 12.1 | 13.6 | 11.7 | 13.5 | 13.3 | 15.4 | 10.4 | 12.1 |
| Median duration, in weeks ............................................... | 5.4 | 6.9 | 5.1 | 6.6 | 6.1 | 7.4 | 4.5 | 6.0 |
| PERCENT DISTRIPUTION |  |  |  |  |  |  |  |  |
| Total unemployed | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Less then 5 weeks ......................................................... | 46.1 | 40.1 | 47.1 | 40.4 | 42.9 | 39.2 | 50.3 | 44.1 |
| 5 to 14 waeks ....... | 32.0 | 32.3 | 31.5 | 32.5 | 33.5 | 31.5 | 31.0 | 32.0 |
| 15 weeks and over | 21.9 | 27.6 | 21.4 | 27.2 | 23.6 | 29.3 | 16.7 | 23.6 |
| 15 to 26 weeks | 11.6 | 14.5 | 11.6 | 14.5 | 11.5 | 14.5 | 10.9 | 13.3 |
| 27 weeks and over ...................................................... | 10.1 | 13.0 | 9.5 | 12.7 | 12.1 | 14.7 | 7.6 | 10.5 |

NOTE: Detail for the above race and Hispanic-arigin groups will not sum to totals because data for the "other races" group are not presented
46. Unemployed persons by reason for unemployment, race, and Hiapanic origin
(Numbers in thousands)

| Reasons for unemployment | Total |  | White |  | Black |  | Hispanic origin |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1900 | 1991 |
| NUMBER OF UNEMPLOYED |  |  |  |  |  |  |  |  |
| Total, 16 years and over ............................................ | 8,874 | 8,426 | 5,091 | 6.447 | 1,527 | 1,679 | 769 | 963 |
| Job losers .................................................................... | 3,322 | 4,60日 | 2,534 | 3,614 | 878 | 853 | 408 | 570 |
| On layoff .. | 1.016 | 1,279 | 645 | 1,083 | 145 | 166 | 93 | 119 |
| Other job losers .......................................................... | 2,305 | 3,329 | 1,6e9 | 2,531 | 533 | 867 | 315 | 451 |
| Job leavers ................................................................... | 1,014 | 979 | 787 | 795 | 167 | 152 | 102 | 92 |
| Reentrants .................................................................... | 1,883 | 2,087 | 1,346 | 1,52日 | 461 | 470 | 168 | 194 |
| New entrants .............................................................. | 654 | 753 | 423 | 510 | 201 | 203 | 91 | 107 |
| PERCENT DISTRIBUTION |  |  |  |  |  |  |  |  |
| Total unemployed ..................................................... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Job losers ..................................................................... | 48.3 | 54.7 | 49.8 | 56.1 | 44.4 | 50.8 | 53.0 | 59.2 |
| On layoff .......... | 14.8 | 15.2 | 16.6 | 16.6 | 9.5 | 9.9 | 12.1 | 12.3 |
| Other job losers ......................................................... | 33.5 | 39.5 | 33.2 | 39.3 | 34.9 | 40.9 | 40.9 | 46.6 |
| Job leavers ................................................................. | 14.8 | 11.6 | 15.5 | 12.3 | 12.2 | 9.1 | 13.2 | 9.6 |
| Peentrants ... | 27.4 | 24.6 | 26.4 | 23.7 | 30.2 | 28.0 | 21.9 | 20.1 |
| New entrants | 9.5 | 8.9 | 0.3 | 7.9 | 13.2 | 12.1 | 11.9 | 11.1 |
| UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE |  |  |  |  |  |  |  |  |
| Job losers ..................................................................... | 2.7 | 3.7 | 2.4 | 3.4 | 5.0 | 6.3 | 4.3 | 5.8 |
| Job legvers ................................................................... | . 8 | . 8 | . 7 | . 7 | 1.4 | 1.1 | 1.1 | . 9 |
| Reentrants ..................................................................... | 1.5 | 1.7 | 1.3 | 1.4 | 3.4 | 3.5 | 1.8 | 2.0 |
| New entrants ...... | . 5 | . 6 | . 4 | . 5 | 1.5 | 1.5 | 1.0 | 1.1 |

NOTE: Detail for the above race and Hispanic-origin groups will nof 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.

## 47. Employment status of male Vietnam-era veterans and nonveterans by age

(Numbers in thousands)

| Veteran status and age | Civilian noninstitutional population |  | Civilian labor force |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1900 | 1991 | Total |  | Employed |  | Unemployed |  |  |  |
|  |  |  | 1990 | 1991 | 1990 | 1991 | Number |  | Percent of labor forte |  |
|  |  |  |  |  |  |  | 1990 | 1991 | 1990 | 1991 |
| VIETNAM-ERA VETERANS |  |  |  |  |  |  |  |  |  |  |
| Total, 35 years and over ............................. | 7,636 | 7,778 | 6,952 | 7,046 | 6,671 | 6,698 | 281 | 348 | 4.0 | 4.9 |
| 35 to 49 years | 8.512 | 6,458 | 6,155 | 6,082 | 5.901 | 5,767 | 254 | 314 | 4.1 | 5.2 |
| 35 to 39 years ..................................... | 1,419 | 1,161 | 1,332 | 1,086 | 1,261 | 999 | 72 | 86 | 5.4 | 7.9 |
| 40 to 44 years ...................................... | 3,291 | 3,088 | 3,134 | 2,918 | 3,015 | 2,774 | 119 | 144 | 3.8 | 4.9 |
| 45 to 49 years ...................................... | 1,803 | 2,209 | \$,689 | 2,078 | 1,626 | 1,994 | 64 | 84 | 3.8 | 4.1 |
| 50 years and over ..................................... | 1,124 | 1,321 | 796 | 964 | 770 | 970 | 26 | 34 | 3.3 | 3.5 |
| NONVETERANS |  |  |  |  |  |  |  |  |  |  |
| Total, 35 to 49 years ................................... | 17,310 | 18,381 | 16,218 | 17,175 | 15,579 | 16,276 | 899 | 899 | 3.9 | 5.2 |
| 35 to 39 years .......................................... | 7,944 | 8,376 | 7,551 | 7,922 | 7,257 | 7,486 | 294 | 430 | 3.9 | 5.5 |
| 40 to 44 years | 5,164 | 5,768 | 4,810 | 5,395 | 4,627 | 5,132 | 183 | 263 | 3.6 | 4.9 |
| 45 to 49 years ......................................... | 4,202 | 4,216 | 3,857 | 3,858 | 3,696 | 3,658 | 161 | 200 | 4.2 | 5.2 |

NOTE: Male Vietnam-ere 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 Fortes; published data
are limited to 4 rose 35 to 49 years of age, the group that most closely corresponds to the bulk of the Vietnam-era veteren population.
40. Employment atatue of male Vietnam-era veterane and nonveterans by age, race, and Hiapanic origin
(Numbers in thousands)

| Employment slatus and age | Veterans |  |  |  |  |  | Nonveterans |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | White |  | Black |  | Hispanic origin |  | White |  | Black |  | Hispanic origin |  |
|  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 |
| Total, 35 to 49 years |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population. | 5,851 | 5.757 | 558 | 594 | 243 | 253 | 14,747 | 15,699 | 1,761 | 1,837 | 1,592 | 1,675 |
| Civilian labor force .............................................................. | 5,562 | 5,464 | 499 | 521 | 225 | 234 | 13,962 | 14,827 | 1,532 | 1,595 | 1,449 | 1,524 |
| Employed. | 5,356 | 5,203 | 458 | 473 | 214 | 225 | 13,482 | 14,120 | 1,408 | 1,442 | 1,346 | 1,384 |
| Unemployed .................................................................. | 206 | 261 | 41 | 48 | 14 | 9 | 480 | 707 | 124 | 153 | 102 | 140 |
| Unemployment rate ..................................................... | 3.7 | 4.8 | 8.2 | 9.1 | 4.9 | 3.8 | 3.4 | 4.8 | 8.1 | 9.6 | 7.1 | 9.2 |
| 35 to 39 years |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population .......................................... | 1,227 | 976 | 169 | 164 | 66 | 50 | 6,847 | 7,235 | 763 | 799 | 698 | 769 |
| Civilian labor force .............................................................. | 1,167 | 926 | 145 | 141 | 62 | 47 | 6,573 | 6,903 | 677 | 707 | 652 | 706 |
| Employed ... | 1,114 | 858 | 128 | 124 | 59 | 44 | 6,348 | 6,554 | 620 | 635 | 608 | 643 |
| Unemplayed | 53 | 68 | 16 | 16 | 3 | 3 | 225 | 349 | 57 | 72 | 44 | 63 |
| Unemployment rate ...................................................... | 4.6 | 7.4 | 11.1 | 11.7 | 4.5 | 7.2 | 3.4 | 5.1 | 8.5 | 10.2 | 6.8 | 8.9 |
| 40 to 44 years |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutiona! population ........................................ | 2,989 | 2,787 | 252 | 258 | 117 | 126 | 4,375 | 4,914 | 550 | 590 | 484 | 548 |
| Civilian labor force ............................................................. | 2,858 | 2,654 | 228 | 225 | 107 | 112 | 4,114 | 4,636 | 475 | 512 | 441 | 497 |
| Employed ....................................................................... | 2,760 | 2,531 | 210 | 207 | 101 | 108 | 3,979 | 4,428 | 438 | 470 | 413 | 451 |
| Unemployed .................................................................. | 98 | 123 | 18 | 18 | 6 | 4 | 135 | 207 | 37 | 42 | 29 | 46 |
| Unemployment rate ...................................................... | 3.4 | 4.7 | 7.9 | 8.1 | 5.6 | 3.4 | 3.3 | 4.5 | 7.7 | 8.3 | 6.5 | 9.2 |
| 45 to 49 years |  |  |  |  |  |  |  |  |  |  |  |  |
| Civilian nonínstitutional population ........................................ | 1,635 | 1,994 | 137 | 171 | 60 | 77 | 3,525 | 3,551 | 448 | 447 | 410 | 358 |
| Civilian labor force. | 1,536 | 1,884 | 126 | 155 | 56 | 74 | 3,275 | 3,288 | 380 | 376 | 355 | 321 |
| Employed ...................................................................... | 1,482 | 1,815 | 119 | 142 | 53 | 73 | 3,154 | 3,138 | 350 | 338 | 325 | 290 |
| Unemployed .................................................................. | 55 | 69 | 7 | 13 | 2 | 2 | 120 | 150 | 30. | 38 | 29 | 31 |
| Unemployment rate ....................................................... | 3.6 | 3.7 | 5.4 | 8.3 | 4.1 | 2.2 | 3.7 | 4.6 | 8.0 | 10.2 | 8.3 | 9.6 |

NOTE: Male Viatnam-era veterans are men who served in the Armed Fortes 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 35 to 49 years of age, the group that most closely corresponds
to the bulk of the Vietnam-era veteran population. Detail for the above race and Hispanic-origin groups will not 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 <br> ANNUAL AVERAGES

49. Unemployment in families by type of family, race, Hiepanic origin, and presence of employed family members
(Numbers in thousends)

50. Unemployed persons by family relationship, race, Hiepanic origin, and preaence of employed family members
(Numbers in thousanck)

| Family relationship, race, and Hispanic origin | 1890 |  |  |  | 1981 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Percent of unemployed: |  |  | Total | Percent of unemployed: |  |  |
|  |  | With no employed person in family | With at least one employed person in family | With at leasi one person in family amployed full time |  | Wth no ermoloyed perean in family | With at least one employed person in famlly | With at least one persch in farmily employed Iull time |
| TOTAL <br> Total unemployed in familles ${ }^{1}$ $\qquad$ <br> Husbands $\qquad$ <br> With children under 18 yeare of age $\qquad$ <br> Wives $\qquad$ <br> With children under 16 years of age $\qquad$ <br> Relalives in married-couple families $\qquad$ | 5,528 | 29.5 |  |  |  |  |  |  |
|  |  |  |  | 63.2 | 6,708 | 30.9 | 69.1 | 61.5 |
|  | 1,298 | 33.7 | 63.3 | 52.7 | 1,677 | 35.3 | 64.7 | 52.1 |
|  | 781 | 37.9 | 62.1 | 47.4 | 1.008 | 39.9 | 80.1 | 48.2 |
|  | 1,093 | 14.9 | 85.1 | 80.8 | 1,307 | 17.5 | 82.5 | 77.5 |
|  | 689 | 12.9 | 87.1 | 83.3 | 607 | 15.9 | 84.1 | 79.5 |
|  | 1,326 | 0.5 | 90.5 | 86.2 | 1.640 | 10.6 | 89.4 | 84.7 |
| Women who malntain families ..................................................... | 568 | 84.4 | 15.6 | 10.0 | 649 | 83.9 | 16.1 | 10.8 |
| With childran under 18 years of age ......................................... | 475 | 92.4 | 7.6 | 3.9 | 539 | 91.5 | 8.5 | 4.8 |
| Pelatives in families maintained by women .................................... | 902 | 31.5 | B8.5 | 59.9 | 1,007 | 33.3 | 66.7 | 57.7 |
| Men who maintain tamilles .......................................................... | 130 | 63.2 | 36.8 | 32.2 | 200 | 85.6 | 34.4 | 27.4 |
| With chlldran under 18 years of age ......................................... | 66 | 89.3 | 10.7 | 7.3 | 110 | 87.7 | 12.3 | 8.3 |
| Relatives in families maintained by men ....................................... | 211 | 29.2 | 73.8 | 68.4 | 249 | 28.5 | 71.5 | 65.7 |
| Total unemployed In families ${ }^{1}$......................................................... | 4,076 | 28.3 | 73.7 | 68.1 | 5,114 | 28.1 | 71.9 | 84.3 |
| Husbands .................................................................................. | 1,083 | 33.9 | 66.1 | 51.4 | 1,449 | 35.9 | 64.1 | 51.1 |
| With children under 18 years of age ........................................... | 634 | 38.6 | 51.4 | 45.2 | 844 | 40.9 | 59.1 | 44.7 |
| Wives ....................................................................................... | 923 | 14.1 | 85.9 | 82.0 | 1,116 | $\dagger 7.0$ | 08.0 | 78.2 |
| With children under 18 years of age ........................................ | 569 | 11.8 | 88.1 | 84.8 | 680 | 15.2 | 84.8 | 80.5 |
| Rerlatives in married-couple families ............................................ | 1,052 | 9.2 | 80. 8 | 86.9 | 1,314 | 10.3 | 89.7 | 85.3 |
| Women who maintain families | 298 | 79.6 | 20.4 | 13.5 | 351 | 78.7 | 21.3 | 14.7 |
| With children under 18 years of age | 240 | 90.4 | 0.6 | 4.6 | 277 | 89.3 | 10.7 | 6.2 |
| Relativas in families maintained by women .................................. | 471 | 30.1 | 69.9 | 61.0 | 552 | 30.5 | 69.5 | 60.6 |
| Man who maintain farnilies | 06 | 61.8 | 38.2 | 33.7 | 153 | 65.1 | 34.9 | 27.0 |
| With children under 18 years of age | 49 | 88.2 | 11.8 | 8.1 | 84 | 87.4 | 12.6 | 8.0 |
| Relatives in famikes maintained by men ..................................... | 154 | 24.6 | 75.4 | 70.7 | 160 | 26.1 | 72.9 | 89.0 |
| Black |  |  |  |  |  |  |  |  |
| Total unemployed in tamiliee ${ }^{1}$......................................................... | 1,243 | 40.1 | 59.9 | 59.5 | 1,348 | 41.6 | 58.4 | 51.3 |
| Husbands .................................................................................. | 160 | 32.6 | 67.4 | 59.6 | 169 | 29.6 | 70.4 | 60.4 |
| With children under 18 yegrs of ege ........................................ | 112 | 33.5 | 66.5 | 58.6 | 121 | 32.3 | 67.7 | 57.9 |
| Wives ......................................................................................... | 121 | 18.4 | 81.6 | 76.6 | 142 | 19.4 | 80.6 | 75.1 |
| With children under 18 years of ege ......................................... | 86 | 47.1 | 82.9 | 78.5 | 94 | 18.8 | 80.2 | 75.0 |
| Relatives in married-couple families ............................................. | 221 | 10.6 | 89.4 | 83.8 | 242 | 19.4 | B8. 6 | 82.2 |
|  | 257 | 90.0 | 10.0 | 5.9 | 278 | 90.6 | 9.4 | 5.6 |
| With children under 18 years of age | 224 | 94.7 | 5.3 | 2.9 | 246 | 94.1 | 5.9 | 3.1 |
| Prefatives in familles maintained by women .................................. | 409 | 33.0 | 67.0 | 58.8 | 422 | 37.1 | 62.9 | 54.1 |
| Men who maintain farnilies | 28 | (7) | (9) | $\left({ }^{(1)}\right.$ | 39 | 66.2 | 31.8 | 27.6 |
| With children under 18 yearg of age | 14 | ( ${ }^{\text {a }}$ | (2) | (2) | 22 | $\left({ }^{(1)}\right.$ | (1) | (1) |
| Relatives in families maintained by men ..................................... | 48 | 32.1 | 67.9 | 61.9 | 57 | 37.7 | 82.3 | 52.4 |
| Hiepanile orlgin |  |  |  |  |  |  |  |  |
| Total unimployed in familles ${ }^{1}$........................................................ | 837 | 29.2 | 70.8 | 82.8 | 798 | 32.6 | 67.4 | 61.4 |
| Husbands | 159 | 39.5 | 60.5 | 48.3 | 220 | 43.0 | 57.0 | 48.6 |
| Whth children under 18 years of age ........................................ | 121 | 43.6 | 50.4 | 43.6 | 169 | 46.2 | 51.8 | 43.3 |
|  | 118 | 13.7 | 66.3 | 81.1 | 143 | 21.4 | 78.6 | 72.2 |
| With children under 10 years of age | 87 | 13.1 | 86.9 | 82.0 | 102 | 21.3 | 78.7 | 73.5 |
| Felatives in married-couple families .......................................... | 144 | 8.3 | 91.7 | 84.3 | 178 | 11.9 | 88.1 | 84.4 |
| Women who maintain farmilies | 59 | 79.9 | 20.1 | 14.4 | 68 | 72.0 | 28.0 | 21.4 |
| Whh chilcten under 18 years of age | 50 | 86.0 | 14.0 | 8.8 | 55 | 80.4 | 19.6 | 15.8 |
| Relatives in families maintained by women .................................. | 95 | 29.2 | 70.8 | 61.8 | 98 | 33.2 | 66.8 | 61.4 |
| Men who maintain families | 25 | ${ }^{(2)}$ | (1) | (2) | 35 | 52.5 | 47.5 | 42.8 |
| With children under 18 years of age | 10 | (2) | ( ${ }^{\text {a }}$ | ( $)$ | 16 | () | () | (2) |
| Relatwes in families maintained by men ..................................... | 38 | 19.1 | 80.9 | 73.8 | 55 | 20.3 | 76.7 | 71.8 |

Excudes persons living alone or with norrelatives, persons in mamied-couple families where the husband or wife is in the Amed Forces, and peraone in unnelated subfarnlies. Estimates for husbande, wives, and wormen who maintain families are somewhat different from marilal status estimates shown in other tables in this puthication because of differences in defintions and weighting patterns used in
eggregating the data.
Dala not shown where base is legs than 35,000 .
NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals hacaupe data for the "other reces" group are not presented and Hiepanics are included in bolh the white and black population groups.

## HOUSEHOLO DATA

ANNUAL AVERAGES

## 51. Employed civillans by family relatlonahip, race, Hlapanic origin, and presence of employed family members



Excludes persons living alone or with narrelatives, persons in memed-couple families where the husband or wife is in the Armed Forpes, and persons in unredeted subfamiliea. Estimates for mustanch, wivas, and women who maintain familes are somewhat difterem from mantal status entimates shown in other tabloo in this publication because of difterences in defintions and weigtting patterns used in
aggrepating the dita.
NOTE: Detail for the above race and Hisparic-ongin groups will nof sum to totals because data for the "other races" group are not presentad and Hispanics are inciuded in both the white and black population groups.
52. Median weekly earnings of famillea by type of family, number of earners, race, and Hispanic origin
(Numbers in thousands)

${ }^{1}$ Dala exclude families in which there is no wage or salary earner or in which the husband, wife, or other
person maintaining the farnily is either self-employed or in the Armed Forces.
53. Families with unemployed members and wage and ealary workers by type of family and median weekly earnings
(Numbers in thousands)

| Type of famtily and relationship of unemployed members to wage and salary eamers | Number of families |  | Median weakly earnings |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1090 | 1991 | 1890 | 1991 |
| Married-couple families' | 2,510 | 3,037 | \$489 | \$490 |
| Husband unemployed | 806 | 1,060 | 305 | 324 |
| Wife only earner ........ | 615 | 805 | 280 | 302 |
| Wite and other earner(s) ...................................................... | 126 | 186 | 518 | 544 |
| Other earner(s) only ........................................................... | 68 | 89 | 216 | 223 |
| Wife unemployed... | 846 | 976 | 486 | 485 |
| Husband onty eamer | 696 | 806 | 443 | 445 |
| Husband and other earneris). | 137 | 147 | 782 | 743 |
| Other earner(s) only ............... | 14 | 23 | () | () |
| Other member(s) unemployed | 858 | 1,002 | 759 | 761 |
| Husband or wite earner ......... | 312 | 377 | 535 | 536 |
| Both husband and wife earners | 510 | 597 | 912 | 926 |
| Other combinations of earners | 35 | 27 | ( ${ }^{\text {( }}$ | () |
| Families maintained by women' ............................................. | 596 | 626 | 307 | 341 |
| Househaider unemployad ................................................... | 85 | 968 | 197 | 206 |
| Other member(s) unemployed. | 511 | 531 | 323 | 372 |
|  | 173 | 215 | 387 | 381 |

${ }^{1}$ Deia exclude families in which there is no wage or salary earner or in which the husband, wife, or other person maintaining the family is either self-employed or
54. Median weekly earnings of full-time wage and salary workers by selected characteristics

| Characteristic | Number of workers (in thousands) |  | Median weekly earnings |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1900 | 1991 | 1990 | 1991 |
| SEX AND AGE |  |  |  |  |
| Total, 16 years and over ................................................................................. | 85,082 | 83,525 | \$415 | \$430 |
| Men, 16 years and over | 49.015 | 47,910 | 485 | 497 |
| 16 to 24 years ........................................................................... | 6,313 | 5,714 | 283 | 286 |
| 25 years and over ..................................................................................... | 42,702 | 42,197 | 514 | 525 |
| Women, 16 years and over ........................................................................ | 36,068 | 35,815 | 348 | 368 |
| 16 to 24 years ............................................................................................. | 5,001 | 4,488 | 254 | 267 |
| 25 years and over ...................................................................................... | 31,066 | 31,127 | 370 | 388 |
| FAMILY RELATIONSHIP |  |  |  |  |
| Husbands | 31,326 | 30,793 | 532 | 558 |
| Wives | 18,666 | 18,726 | 363 | 381 |
| Women who maintain families | 5,007 | 5,062 | 339 | 362 |
| Men who maintain families | 1,786 | 1,604 | 444 | 448 |
| Other persons in families: |  |  |  |  |
| Men | 6,434 | 6,008 | 296 | 299 |
| Women | 4.475 | 4,110 | 271 | 285 |
| Alt other men' . | 9,468 | 9,416 | 442 | 458 |
| All other women' | 7,920 | 7,716 | 376 | 395 |
| RACE, HISPANIC ORIEIN, AND SEX |  |  |  |  |
| White.. | 72,637 | 71,176 | 427 | 446 |
| Men | 42,563 | 41,482 | 497 | 509 |
| Wornen ............................................................................................ | 30,075 | 29,694 | 355 | 374 |
| Black | 9,642 | 9.498 | 329 | 348 |
| Men | 4,909 | 4,832 | 360 | 374 |
| Women ..................................................................................................... | 4,733 | 4,665 | 308 | 323 |
| Hispanic origin | 8,993 | 6,887 | 307 | 315 |
| Men | 4.410 | 4,332 | 322 | 328 |
| Women ...................................................................................................... | 2,583 | 2,554 | 280 | 293 |

${ }^{1}$ The majority of these persons are living alone or with nonrelatives. Also included are persons in femilies where the husband, wife, or other oerson maintaining the family is in the Armed Forces, and persons in unrelated subfamilies.

NOTE: 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.
55. Median weekly earnings of part-time wage and salary workers by selected characterietics

| Characteristic | Number of workers (in thousends) |  | Median weekly earnings |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1991 | 1990 | 1991 |
| SEX AND ACE |  |  |  |  |
| Total, 18 years and over ................................................................................ | 18,022 | 19,261 | \$119 | \$125 |
| Men, 18 years and over ............................................................................. | 5,813 | 6,020 | 112 | 118 |
| 16 to 24 years .......................................................................................... | 3,190 | 3,237 | 97 | 102 |
| 25 years and over ...................................................................................... | 2,623 | 2,783 | 144 | 150 |
| Women, 16 years and over ........................................................ | 13,009 | 13,241 | 123 | 131 |
| 18 to 24 years | 3,832 | 3,901 | 94 | 99 |
| 25 years and over ............................................................................................... | 9,177 | 9,340 | 144 | 151 |
| FAMILY RELATIONSHIP |  |  |  |  |
| Husbands | 1,573 | 1,654 | 149 | 153 |
| Wives .................................................................................................... | 6,851 | 6,661 | 148 | 156 |
| Women who maintain families ....................................................................... | 1.010 | 1,091 | 134 | 140 |
| Men who maintain families ......................................................................... | 116 | 127 | 137 | 147 |
| Other persons in families: |  |  |  |  |
| Men ........ | 3.078 | 3,10日 | 96 | 101 |
| Women ......... | 3,327 | 3,301 | 92 | 96 |
| Alk other men'. | 1,046 | 1,131 | 138 | 146 |
| All other women' ................................................................................... | 1,021 | 1,917 | 124 | 128 |
| RACE, HISPANIC ORIGIN, AND 8EX |  |  |  |  |
| White ........................................................................................................... | 18,483 | 16.805 | 120 | 126 |
| Men ......................................................................................................... | 4,953 | 5,104 | 111 | 117 |
| Women ..................................................................................................... | 11,530 | 11,700 | 125 | 131 |
| Black .............................................................................................................. | 1,774 | 1,820 | 111 | 119 |
| Men | 632 | 870 | 114 | 115 |
| Women ........................................................................................................ | 1,143 | 1,150 | 109 | 122 |
| Hiepanic origin ............................................................................................. | 1.180 | 1,306 | 124 | 130 |
| Ment ............................................................................................................ | 459 | 527 | 125 | 127 |
| Women ..................................................................................................... | 729 | 779 | 124 | 131 |

[^24]NOTE: Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not preserted and Hispanics are included in both the white and black population groupe.

## 56. Median weekly earnings of full-time wage and salary workers by detalled occupation and sex

| Occupation | 1991 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both saxes |  | Men |  | Women |  |
|  | Number of workers | Median waekly earnings | Number of workers | Median weekly earnings | Number of workers | Median weekly earnings |
| Tolal, 16 yeara and over | 81,525 | \$470 | 47,010 | \$497 | 35,615 | \$368 |
| Managerial and protessional specialty .............................................................................................. | 20,109 | 627 | 12,254 | 753 | 10,854 | 527 |
| Executive, administrative, and managerial .................................................................................... | 11,320 | 620 | 6,402 | 758 | 4,918 | 504 |
| Administrators and officials, public administration ................................................................ | 497 | 659 | 268 | 766 | 230 | 582 |
| Administrators, protective services | 50 | 683 | 43 | ${ }^{(1)}$ | 7 | ${ }^{\text {( }}$ ) |
| Financial managers ....................................................................... | 449 | 743 | 249 | 953 | 200 | 559 |
| Personnel and labor relations managers | 113 | 752 | 46 | (') | 68 | 712 |
| Purchasing managers ........................... | 110 | 784 | 71 | 841 | 40 | (1) |
| Managers, marketing, advertising, and public relations ................................................................ | 473 | 784 | 335 | 899 | 137 | 589 |
| Administrators, education and related fields | 452 | 759 | 228 | 889 | 223 | 619 |
| Managers, medicine and health .................................................... | 186 | 683 | 68 | 758 | 118 | 651 |
| Managers, properties and real estate ................................................... | 257 | 483 | 118 | 558 | 138 | 422 |
| Management-related occupations ..... | 3,335 | 576 | 1,588 | 685 | 1,747 | 496 |
| Accountants and auditors ......... | 1,215 | 580 | 565 | 698 | 650 | 501 |
| Underwriters, and other financial officers | 678 | 590 | 330 | 726 | 348 | 490 |
| Management analysts | 88 | 717 | 58 | 878 | 30 | (1) |
| Persornel, training, and labor relations speciatists ...................... | 394 | 592 | 151 | 677 | 243 | 540 |
| Buyers, wholesale and retail trade, except farm products ........... | 148 | 497 | 67 | 580 | 81 | 433 |
| Construction inspectors ........................................................... | 60 | 615 | 56 | 630 | 4 | (1) |
| Inspectors and compliance officers, except construction .......................... | 211 | 830 | 168 | 657 | 43 | () |
| Professional specialty | 11.789 | 634 | 5,853 | 748 | 5.936 | 559 |
| Engineers, architects, and surveyors .......................................................... | 1,838 | 835 | 1,682 | 851 | 156 | 719 |
| Architects ......................................................................................... | 78 | 623 | 63 | 646 | 14 | (1) |
| Engineprs ................ | 1.739 | 847 | 1,598 | 063 | 141 | 740 |
| Aerospace engineers | 105 | B88 | 86 | 898 | 9 | (1) |
| Chemical engineers | 78 | 874 | 70 | 904 | 8 | (1) |
| Civil engineers | 213 | 809 | 200 | 913 | 13 | (1) |
| Electrical and electronic engineers | 531 | 671 | 488 | 887 | 43 | (1) |
| Industrial engineers ...................... | 187 | 801 | 161 | 810 | 26 | (1) |
| Mechanical engineers ................. | 296 | 836 | 283 | 841 | 14 | (1) |
| Mathematical and computer sclentists .................... | 842 | 785 | 542 | 823 | 299 | 707 |
| Computer systems analysts and scientists | 600 | 792 | 406 | 822 | 194 | 732 |
| Operations and systems researchers and analysts | 199 | 755 | 115 | 809 | 83 | 683 |
| Natural scientists .................... | 398 | 671 | 292 | 726 | 107 | 571 |
| Chemists, except biochemists | 121 | 687 | 86 | 753 | 35 | (1) |
| Geologists and geodesists. | 55 | 728 | 48 | (1) | 7 | (1) |
| Eiological and life scientists | 65 | 651 | 50 | 751 | 35 | (1) |
| Health diagnosing occupations | 313 | 983 | 227 | 1.021 | 85 | 625 |
| Physiciens .............................................. | 271 | 994 | 198 | 1.155 | 72 | 623 |
| Health assessment and treating occupations | 1,643 | 026 | 255 | 703 | 1,388 | 616 |
| Registered nurses | 1,170 | 634 | 78 | 703 | 1,092 | 630 |
| Pharmacists ......... | 121 | 845 | 76 | 863 | 45 | (1) |
| Therapists ................. | 247 | 583 | 63 | 610 | 184 | 537 |
| Inhalation therapists | 63 | 538 | 24 | ${ }^{1} 1$ | 39 | (1) |
| Physical therapists. | 63 | 606 | 15 | (1) | 48 | (1) |
| Therapists, n.e.c. ..... | 52 | 482 | 15 | (1) | 37 | (1) |
| Physicians' assistants .............. | 57 | 504 | 36 | ( ${ }^{\text {d }}$ | 21 | $\left.{ }^{1}\right)$ |
| Teachers, college and university ............. | 529 | 756 | 353 | 824 | 176 | 659 |
| Teachers, except coilege and university | 3.246 | 540 | 914 | 616 | 2,331 | 510 |
| Teachers, prekindergarten and kindergarten | +297 | 329 | 3 | $(1)$ | , 294 | 326 |
| Teachers, elementary school ..................................... | 1.344 | 537 | 205 | 605 | 1,139 | 522 |
| Teachers, secondary school ............................... | 1.070 | 592 | 514 | 824 | 556 | 543 |
| Teachers, special education ............... | 252 | 552 614 | 42 70 | ${ }^{1}{ }^{1} 66$ | 210 120 | 542 |
| Librarians, archivists, and curator's ........ | 154 | 521 | 31 | (1) | 122 | 515 |
| Librarians ..................................... | 141 | 521 | 25 | $\left({ }^{1}\right)$ | 116 | 512 |
| Social scientists and urban planners | 270 | 612 | 138 | 704 | 132 | 513 |
| Economists ... | 97 | 732 | 50 | 946 | 47 | (1) |
| Psychologists ..................................... | 135 | 536 | 59 | 634 | 76 | 506 |
| Socisl, recreation, and religious workers | 900 | 449 | 447 | 490 | 451 | 419 |
| Social workers | 5.1 | 466 | 180 | 507 | 351 | 445 |
| Fecreation workers | 77 | 316 | 16 | ( ${ }^{\text {( })}$ | 60 | 311 |
| Clergy ......................... | 249 | 459 | 228 | 469 | 21 | (1) |
| Religious workers, n.e.c. | 50 | 399 | 22 | (1) | 28 | (1) |
| Lawyers and judges ............ | 397 | 1,007 | 302 | 1,089 | 95 | 817 |
| Lawyers .......................................................................... | 370 | 1,008 | 279 | 1,091 | 91 | 821 |

[^25]
## 56. Median weekly earnings of full-time wage and salary workers by detailed occupation and sex-Continued

| Occupation | 1991 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both eexes |  | Men |  | Wormen |  |
|  | Number of workers | Median weekly earnings | Number ol workens | Median weekly earning | Number of workers | Median weekly earringas |
| Writers, artisis, enterkiners, and athietes | 1,084 | \$524 | 598 | 5594 | 466 | \$481 |
| Technical miters ................. | 58 | 705 | 29 | (1) | 28 | (1) |
| Designers | 319 | 512 | 182 | 606 | 137 | 418 |
| Painters, sculptors, crall artists, and artiel printmakers | 80 | 450 | 40 | () | 40 | (1) |
| Photographers ................................................................... | 53 | 424 | 41 | () | 12 | (1) |
| Editors and reporters. | 205 | 593 | 105 | 655 | 100 | 509 |
| Public relations specialists ............................................................................................... | 152 | 591 | 71 | 640 | 81 | 538 |
| Technical, seles, and administrative support ......................................................................................... | 25,141 | 394 | 9,383 | 509 | 15.779 | 350 |
| Technicians and relaterd support .................................................................................... | 3,172 | 508 | 1,719 | 576 | 1,453 | 445 |
| Health technologists and technicians | 1,027 | 423 | 202 | 496 | 825 | 409 |
| Clinical laboratory technologists and techniciens. | 254 | 461 | 65 | 496 | 190 | 447 |
| Heath record technologists and technicjans. | 53 | 336 | 4 | (1) | 49 | (1) |
| Raddologic technicians | 114 | 500 | 34 | (1) | 80 | 488 |
| Licensed practical nurses ...................................................................................................... | 325 | 396 | 17 | (1) | 300 | 383 |
| Engineering and related technelogists and technicians ................................................................... | 857 | 523 | 715 | 543 | 142 | 459 |
| Electrical and electronic technicians ................................................................................................... | 331 | 54. | 293 | 561 | 39 | (1) |
| Drafting occupations ...................................................................................................................... | 232 | 513 | 196 | 520 | 37 | (1) |
|  | 58 | 489 499 | 53 | 490 | 5 | (1) |
| Science technicians .................................................................................................................................................................................. | 212 | 387 | ${ }^{156}$ | (1) | 57 | (1) |
| Biological techricians $\qquad$ | 85 | 548 | 65 | 509 | 20 | (1) |
| Techniclans, except health, enginearing, and science | 1,076 | 611 | 846 | 670 | 430 | 533 |
| Airplane piots and navigators ...................................... | 71 | 93 ? | 69 | 933 | 3 | (1) |
| Computer programmers ...................................................................................................... | 509 | 682 | 334 | 687 | 176 | 609 |
| Legal assistants .................................................................................................................... | 183 | 485 | 28 | (1) | 156 | 477 |
| Sales occupations | 7,873 | 413 | 4,558 | 518 | 3,317 | 308 |
| Supervisors and proprietors | 2,305 | 473 | 1,498 | 549 | 808 | 361 |
| Sales representatives, finance and business services ..................................................................... | 1,505 | 520 | 855 | 610 | 650 | 454 |
| Insurance sales | 370 | 513 | 232 | 595 | 138 | 440 |
| Real estate sales ..................................................................................................................... | 329 | 517 | 151 | 642 | 178 | 488 |
| Securitee and financial services bales ............................................................................. | 247 | 698 | 186 | 823 | 81 | 541 |
| Advertising and related sales ........................................................................................... | 94 | 488 | 40 | (1) | 54 | 437 |
| Sales occupations, other business services ....................................................................... | 465 | 509 | 286 | 587 | 199 | 406 |
| Sales represemtatives, cominocities, except retail .................................................................... | 1,315 | 613 | 1,031 | 648 | 284 | 516 |
| Salas workers, ratal and personal services ................................................................................ | 2.733 | 263 | 1,468 | 330 | 1,505 | 225 |
| Sales workars, motrr vehicles and boats ................................................................................... | 222 | 475 | 208 | 485 | 14 | (1) |
| Seles workers, apparel ...................................................................................................... | 156 | 246 | 42 | (1) | 114 | 221 |
| Sales workers, furniture and home furnishinga | 100 | 382 | 64 | 402 | 36 | (1) |
| Sales workers, radio, television, hi-fi, and appliances ................................................................. | 110 | 379 | 83 | 406 | 27 | ( 1 |
| Sales workers, hardware and building supplies .................................................................... | 164 | 318 | 140 | 334 | 24 | (1) |
| Sales workers, parts | 131 | 316 | 120 | 320 | 10 | (1) |
| Sales workers, Other commodites .......................................................................................... | 613 | 2E4 | 214 | 329 | 400 | 243 |
| Sales counter clerks ...................................................................................................... | 103 | 25.1 | 27 | (') | 76 | 230 |
| Cashiers ................................................................................................................. | 988 | 218 | 204 | 245 | 783 | 214 |
| Street and door-to-door sales workers ............................................................................ | 100 | 278 | 44 | (') | 50 | 293 |
| Administrative suppor, ifcluding clerical | 14,097 | 3035 | 3,088 | 459 | 11,009 | 348 |
| Supervisors ...................................................................................................... | 747 | 52, 6 | 325 | 650 | 422 | 481 |
| General ottice ................................................................................... | 426 | 507 | 139 | 682 | 288 | 460 |
| Financial records processing ............................................................................................... | 103 | 553 | 39 | () | 84 | 511 |
| Distriburion, schedullng, and acjusting clerks ................................................................................. | 175 | 551 | 122 | 556 | 54 | 544 |
| Computer equipment operators ............................................................................................. | 840 | 382 | 228 | 483 | 414 | 352 |
| Computer operstors ................................................................................................. | 636 | Зн3 | 225 | 464 | 410 | 353 |
| Secretaries, stenographers, and typists ............................................................................................ | 3,485 | 357 | 52 | 387 | 3,413 | 357 |
| Secretaries ........................................................................................................................................... | 2.981 | 355 | 30 | (1) | 2.961 | 359 |
| Typists ............................................................................................................................... | 450 | 336 | 21 | (1) | 429 | 338 |
| Information clerks .............................................................................................................................. | 981 | 307 | 103 | 378 | 880 | 300 |
| Interviewers ............................................................................................................. | 116 | 3.22 | 17 | (1) | 99 | 322 |
| Hotel clerks ............................................................................................................. | 71 | 2.48 | 17 | (1) | 54 | 254 |
| Transportation ticket and reservation agemts ....................................................................... | 96 | 408 | 37 | (1) | 60 | 379 |
| Receptionists ................................................................................................................ | 559 | 296 | 11 | $\left.{ }^{1}\right)$ | 542 | 295 |
| Records processing, except financial ...................................................................................... | 634 | 343 | 120 | 395 | 514 | 339 |
| Order clerks ........................................................................................................ | 207 | 391 | 44 | (1) | 162 | 377 |
| Persomel clerks, except payroil and timekeeping .......................................................................... | 61 | 392 | 8 | (1) | 53 | 383 |
| Library clerks ...................................................................................................................... | 53 | 280 | 5 | (') | 47 | ( ${ }^{\text {a }}$ |
| File clerks ....................... | 194 | 501 | 43 | (1) | 150 | 297 |
|  | 104 | 367 | 15 | () | 89 | 349 |

See foonnotes at and of table.
56. Median weekiy earnings of full-time wage and salary workers by detalled occupation and sex-Continued (Numbers in thousands)

| Occupation | 1991 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both eexes |  | Men |  | Women |  |
|  | Number of workers | Median weekly earnings | Number of workers | Median waekly earnings | Number od workers | Median weekly earnings |
| Financial reconds proceasing | 1,691 | \$349 | 156 | $\$ 411$ | 1,475 | 5344 |
| Bookkeepers, accounting, and auditing clerks | 1,233 | 345 | 108 | 398 | 1,125 | 341 |
| Payroll and timekeeping clerks ....................... | 151 | 381 | 17 | (') | 133 | 371 |
| Billing clerks | 138 | 344 | 12 | (1) | 126 | 337 |
| Cost and rate clerks .............................................................................................................. | 63 | 371 | 12 | (1) | 51 | 350 |
| Duplicating, mail and other atrice machine operators .................................................................. | 56 | 303 | 24 | (1) | 32 | (1) |
| Communications aquipment operalors | 181 | 371 | 23 | (1) | 158 | 366 |
| Telephone operators | 170 | 362 | 18 | (1) | 152 | 364 |
| Mail and message distributing ..................................................................................................... | 789 | 537 | 514 | 556 | 275 | 501 |
| Postal clerhs, except mail carriers ................................................................................... | 261 | 574 | 139 | 582 | 122 | 556 |
| Mail carters, postal service ........................................................................................... | 307 | 580 | 2 JF | 587 | 68 | 547 |
| Mail cerks, except postal service | 139 | 282 | 74 | 302 | 65 | 272 |
| Messengers | 81 | 346 | 62 | 361 | 19 | (') |
| Material recording, scheduling, and distributing clerks, n.e.c. ................................................... | 1,536 | 371 | 910 | 398 | 627 | 336 |
| Dispatchers .......................................................................... | 193 | 416 | 94 | 452 | 99 | 370 |
| Production coordinators ........................................................................................................... | 194 | 489 | 89 | 573 | 94 | 403 |
| Tratflc, shipping, and receiving clerks | 490 | 334 | 356 | 349 | 134 | 306 |
| Stock and inventory clerks | 466 | 361 | 263 | 393 | 203 | 334 |
| Expediters ............................................................................................................................... | 95 | 372 | 37 | (1) | 58 | 334 |
| Adjusters and investigators .................................................................................................. | 1,049 | 392 | 243 | 496 | 806 | 376 |
| Insurance adjusters, examiners, and investigators ................................................................... | 326 | 418 | 66 | 582 | 260 | 396 |
| Investigaters and adjusters, except insurance | 491 | 387 | 124 | 499 | 368 | 370 |
| Eligibillty clerks, social welfare | 86 | 373 | 7 | (1) | 79 | 370 |
| Bill and account collectors ...................................................................................................... | 145 | 360 | 46 | (') | 99 | 352 |
| Miscellaneous edministrative support occupations ..................................................................... | 2,385 | 333 | 393 | 399 | 1,992 | 324 |
| General office clerks | 518 | 338 | 103 | 162 | 416 | 333 |
| Eank tellers | 318 | 281 | 30 | (1) | 288 | 279 |
| Data-entry keyers | 431 | 330 | 64 | 394 | 367 | 324 |
| Statistical clerks .................................................................................................................... | 65 | 422 | 16 | (1) | 49 | ${ }^{1}$ ) |
| Teachers' aides ................................................................................................................................ | 214 | 264 | 9 | (1) | 206 | 264 |
| Service occupations ...................................................................................................................... | 8,908 | 280 | 4.492 | 330 | 4,416 | 244 |
| Privats household ......................................................................................................................... | 306 | 164 | 14 | $\left.{ }^{1}\right)$ | 292 | 163 |
| Child care workers ... | 147 | 132 | 2 | (1) | 145 | 133 |
| Cleaners and servants | 135 | 186 | 8 | (1) | 127 | 186 |
| Protective services ....................................................................................................................... | 1,818 | 489 | 1.587 | 502 | 232 | 421 |
| Suparviscrs | 178 | 694 | 165 | 643 | 13 | (1) |
| Police and detectives ........................................................................................................ | 96 | 682 | 90 | 685 | 7 | (1) |
| Firefighting and tire prevention | 214 | 608 | 210 | 612 | 4 | ( ${ }^{1}$ |
| Firelighting | 197 | 616 | 194 | 619 | 3 | ( ${ }^{1}$ ) |
| Police and detectives .............................................................................................................. | 867 | 532 | 745 | 550 | 122 | 483 |
| Police and detectives, public service .................... | 486 | 595 | 433 | 602 | 53 | 547 |
| Sheriffs, bailiff, and other law enforcement officers ................................................................ | 115 | 503 | 95 | 507 | 20 | (1) |
| Correctional institution officers | 267 | 480 | 218 | 491 | 49 | (1) |
| Guards | 559 | 304 | 467 | 308 | 93 | 285 |
| Gugrds and police, except public service .............................................................................. | 521 | 308 | 445 | 311 | 76 | 294 |
| Service occupstions, except private household and prolective | 6.784 | 260 | 2,892 | 283 | 3,892 | 245 |
| Food preparation and service occupations | 2,477 | 231 | 1.190 | 248 | 1,297 | 219 |
| Supervisors | 199 | 303 | 81 | 358 | 118 | 273 |
| Eartenders | 155 | 249 | 71 | 276 | 84 | 225 |
| Waiters and waltresses ............................................................................................................. | 51日 | 218 | 120 | 291 | 398 | 205 |
| Cooks, except short order ..................................................................................................... | 992 | 240 | 579 | 257 | 413 | 219 |
| Food counter, fountain, and related occupations | 74 | 187 | 23 | (1) | 50 | 181 |
| Kilchen workers, food preparation | 54 | 221 | 18 | (1) | 36 | (1) |
| Waiters' and waitresses' assistants ..................................................................................... | 138 | 211 | 98 | 204 | 42 | (1) |
| Miscellaneous food preparation occupations | 312 | 218 | 177 | 208 | 135 | 228 |
| Health service occupations ................................................................................................... | 1.504 | 279 | 186 | 306 | 1,318 | 275 |
| Dental assistants | 109 | 322 | 4 | (1) | 105 | 320 |
| Health aides, except nursing ................... | 340 .056 | 300 | 56 | 329 | 284 | 296 |
| Nursing aides, orderlies, and atuendants ................................................................................. | 1.056 | 267 | 127 | 288 | 929 | 263 |
| Cleaning and buikding service occupations .................................................................................. | 1.989 | 283 | 1,315 | 306 | 684 | 239 |
| Supervisqrs ................................................................................................................................. | 464 | 361 | 109 | 422 | 54 | 298 |
| Maids and housemen ................................................................................................................ | $\begin{array}{r}420 \\ \hline 1374\end{array}$ | 228 | 101 | 274 | 319 | 220 |
| Janitors and tleaners ........................................................................................................................ | 1,374 | 292 | 1,067 | 304 | 307 | 251 |
| Personal service occupations ........................................................................................................ | 804 | 262 | 201 | 300 | 603 | 254 |
| Hairdressers and cosmetologists ........................................................................................ | 268 | 263 | 29 | (1) | 238 | 252 |
| Attendants, amusement and recreation facilities ..................................................................... | 78 | 278 | 46 | (1) | 32 | (1) |
| Welfare service aldes ............................................................................................................. | 61 | 247 | 4 | (1) | 57 | 245 |
| Chlld care workers .................................................................................................................. | 181 | 217 | 13 | (5) | 188 | 216 |

See foornotes at end of table.
56. Median weekly earnings of full-time wage and salary workers by detalled occupetion and sex -Continued (Numbers in thousands)

| Occupation | 1991 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both sexers |  | Men |  | Woman |  |
|  | Number of workers | Median weekly earnings | Nurnber of workers | Median waekly earnings | Number of workers | Median waekly earnings |
| Precision production, craft, and repair | 10,642 | \$489 | 9.762 | 8494 | 880 | \$341 |
| Mecharics and repairars ........................................................................................................ | 3,747 | 490 | 3,604 | 489 | 144 | 506 |
| Supervisors .................. | 237 | 590 | 214 | 589 | 24 | ( ${ }^{4}$ |
| Mechanics and repairers, except supervisors | 3,510 | 484 | 3,390 | 484 | 120 | 489 |
| Vehicle and mobile equipment mechanics and repairers | 1,418 | 439 | 1,404 | 439 | 14 | ${ }^{(1)}$ |
| Automobile mechanics | 819 | 385 | 617 | 385 | 2 | (1) |
| Bus, truck, and stationary engine mechanics | 281 | 471 | 281 | 470 | - |  |
| Aircrafl engine mechanics | 128 | 601 | 123 | 604 | 6 | (1) |
| Smali engine repairers ........................................................................................................... | 53 | 379 | 52 | 382 | 1 | (1) |
| Automobile body and related repairers ................................................................................. | 127 | 402 | 126 | 403 | 1 | (1) |
| Heavy equipment mechanics ............................................................................................... | 161 | 510 | 180 | 510 | 1 | (1) |
| Industrial machinery repairers ..................................................................................................... | 498 | 491 | 485 | 495 | 13 | (1) |
| Electrical and alectronic equipment repairers .......................................................................... | 696 | 591 | 574 | 593 | 62 | 569 |
| Electronic repaivers, communications and industrial equipment ............................................... | 141 | 497 | 131 | 497 | 10 | (1) |
| Data processing equipment repairers ..................................................................................... | 131 | 568 | 112 | 594 | 19 | (1) |
| Telephone line installers and repairers | 61 | 629 | 57 | 628 | 4 | (1) |
| Telephone installers and repairers ..................................... | 194 | 645 | 167 | 648 | 27 | (1) |
| Misceltaneous electrical and electronic equipment repairers | 67 | 561 | 65 | 559 | 2 | (1) |
| Heating, air conditioning, and refrigeration mechanics .............................................................. | 198 | 471 | 196 | 471 | - | - |
| Miscellaneous mechanics and repairers .................................................................................... | 738 | 489 | 708 | 485 | 30 | (1) |
| Office machine repairers ........... | 63 | 468 | 60 | 464 | 3 | (1) |
| Milwrights ........................................................................................................................... | 71 | 551 | 68 | 559 | 3 | (1) |
| Construction tredes ....................................................................................................................... | 3,365 | 483 | 3,323 | 464 | 42 | ( ${ }^{4}$ |
| Supervisors .................................... | 439 | 600 | 435 | 598 | 5 | (1) |
| Construction trades, except superviscrs | 2,925 | $46 i$ | 2,669 | 470 | 37 | (1) |
| Brickmasons and stonemasons ................................................................................................ | 109 | 480 | 109 | 490 | - | - |
| Carpet installers | 51 | 324 | 51 | 324 | - | - |
| Cappenters ...................... | 787 | 425 | 780 | 427 | 7 | $\left.{ }^{1}\right)$ |
| Drywall installers | 79 | 450 | 78 | 482 | 1 | (1) |
| Electriclans | 602 | 53\% | 593 | 541 | 9 | [ ${ }^{1}$ ] |
| Electrical power installers and repairers | 110 | $61 \%$ | 109 | 613 | 2 | (1) |
| Pairtera, construction and maintenance | 279 | 35; | 289 | 381 | 10 | (1) |
| Phumbers, pipefitters, eteamititers, and apprentices | 350 | 509 | 345 | 509 | 5 | (') |
| Concrete and terrazzo finishers | 56 | 452 | 55 | 448 | 1 | (1) |
| Roofers ................................... | 121 | 376 | 121 | 376 | - | - |
| Extrective occupetions ................. | 140 | 597 | 137 | 602 | 4 | (1) |
| Precision production docupations | 3,389 | 46.9 | 2,698 | 508 | 691 | 317 |
| Superviscrs | 1,201 | 5813 | 1,002 | 592 | 199 | 412 |
| Precision metalworking ocoupations | 829 | 492 | 796 | 498 | 13 | ( ${ }^{1}$ |
| Tool and die makers | 137 | 620 | 137 | 621 | 1 | (1) |
| Machinists ............... | 464 | 476 | 448 | 480 | 17 | (1) |
| Sheat metal workers ....... | 117 | 475 | 113 | 483 | 5 | (1) |
| Precision woodworking occupations | 62 | 311 | 54 | 322 | 8 | (1) |
| Precision textile, apparel, and furrishings mechine workers | 101 | 295 | 51 | 340 | 50 | 261 |
| Precision warkers, assorted materials | 469 | 334 | 204 | 401 | 265 | 303 |
| Optical goods workers | 55 | 346 | 22 | (') | 33 | (') |
| Electrical and electronic equipment assemblers ................................................................... | 287 | 311 | 81 | 357 | 206 | 300 |
| Precision food production occupations ....................................................................................... | 355 | 315 | 255 | 348 | 99 | 282 |
| Butchers and meat cutters | 238 | 323 | 190 | 354 | 47 | (1) |
| Bakers | 93 | 303 | 57 | 334 | 36 | (1) |
|  | 120 | 502 | 98 | 536 | 22 | (1) |
| Inspectors, testers, and gradery | 112 | 511 | 82 | 548 | 20 | (1) |
| Mant and system operatmrs ...................................................................................................... | 253 | 550 | 239 | 554 | 14 | (1) |
| Water and semage treatment plant operatore ....................................................................... | 57 | 434 | 54 | 442 | 3 | (1) |
| Slationary engineers ......................................................................................................... | 103 | 582 | 101 | 567 | 3 | (1) |
| Operators, fabricgtors, and laborers ............................................................................................... | 14,329 | 38.1 | 10,801 | 387 | 3.528 | 273 |
| Machine operators, assemblers, and inspectors ........................................................................... | 7,003 | 326 | 4,272 | 398 | 2,731 | 270 |
| Machine operators and tenders, except precision ......................................................................... | 4,4225 | $3{ }^{1 / 4}$ | 2,782 | 381 | 1,833 | 257 |
| Matalworking and plastic working machine operators .............................................................. | 438 | 409 | 364 | 435 | 74 | 294 |
| Lathe and turning machine operators | 69 | 488 | 58 | 464 | 5 | (1) |
| Punchirg and stamping press machine operators | 102 | 358 | 66 | 402 | 37 | (1) |
| Grinding, abrading, buffing, and polishing machine operators ................................................ | 129 | 4013 | 111 | 433 | 18 | (1) |
| Metal and plastic processing machine operators | 162 | 949 | 127 | 398 | 34 | (1) |
| Molding and casting machine operators | 107 | 3.3 310 | 76 | 375 | 31 | (1) |
| Woodworking machine operators | 127 | 310 | 114 | 311 | 14 | (') |
| Sawing machine operators | B7 | 326 | 79 | 323 | 8 | (1) |
| Printing machine operators ................................................................................................. | 384 | 415 | 294 | 448 | 90 | 347 |
| Printing machine operators | 271 | 410 | 235 | 438 | 36 | (1) |
| Typesetters and compositors ................................................................................................ | 54 | 393 | 19 | (1) | 35 | (1) |

Sere footnotes at end of table.
56. Median weekiy earnings of full-time wage and salary workers by detailed occupation and sex-Continued

| Occupation | 1991 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Both sexes |  | Men |  | Women |  |
|  | Number of workers | Median weekly earnings | Number of workera | Median weekly earnings | Number of workers | Median weekly earnings |
| Textile, apparel, and furnishings machine operators | 1.059 | 5233 | 244 | \$284 | 816 | 5321 |
| Winding and twisting machine operators ............... | 69 | 298 | 21 | (1) | 48 | (1) |
| Textile sewing machine operators.. | 604 | 215 | 66 | 267 | 538 | 211 |
| Pressing machine operators ................................................................................................ | 107 | 235 | 42 | (1) | 65 | 216 |
| Laundering and dry cleaning machine operators .......................................................... | 127 | 230 | 46 | (1) | B0 | 219 |
| Miscellaneous textile machine operators | 73 | 295 | 46 | (1) | 28 | (1) |
| Machine operators, assorted materials ..................................................................................... | 2,433 | 349 | 1,636 | 392 | 797 | 284 |
| Packaging and filling machine operators | 404 | 274 | 147 | 319 | 257 | 255 |
| Mixing and blending machine operators .................................................................................. | 95 | 385 | 87 | 387 | 8 | (1) |
| Separating, filtering, and claritying machine operators ........................................................... | 51 | 498 | 48 | $\left.{ }^{1}\right)$ | 6 | (1) |
| Painting and paint spraying machine oparators ....................................................................... | 175 | 387 | 155 | 395 | 21 | (1) |
| Furnace, kiln, and oven operators, exc. food ....................................................................... | 97 | 453 | 89 | 461 | 8 | () |
| Silcing and cutting machine operators ...................................................... | 163 | 320 | 113 | 350 | 50 | 256 |
| Photographic process machine operators | 67 | 356 | 33 | (1) | 33 | (1) |
| Fabricators, assemblers, and hand working occupations | 1,648 | 355 | 1,130 | 395 | 518 | 290 |
| Welders and cutters | 498 | 424 | 475 | 430 | 24 | (1) |
| Assemblers ............................................................................. | 1,015 | 328 | 570 | 375 | 445 | 293 |
| Praduction inspectors, testers, samplers, and weighers .................. | 730 | 367 | 350 | 446 | 380 | 305 |
| Production inspectors, checkers, and examiners .................................................................... | 589 | 380 | 269 | $47 \dagger$ | 320 | 313 |
| Production testers | 53 | 481 | 40 | (1) | 13 | (1) |
| Graders and sorters, except agricultural ............................................................................... | 79 | 249 | 36 | (1) | 42 | (1) |
| Transportation and material moving occupations | 3,943 | 419 | 3,700 | 423 | 240 | 339 |
| Motor vehicle operators ........................ | 2,796 | 407 | 2,604 | 412 | 192 | 328 |
| Supervisors, motor vehicle operators | 68 | 503 | 55 | 501 | 13 | (1) |
| Truckotivers, heary | 1,676 | 429 | 1.644 | 430 | 32 | (1) |
| Truckdrivers, light ......... | 490 | 319 | 455 | 322 | 35 | (1) |
| Drtvarg-sales workers | 171 | 458 | 164 | 463 | 7 | (1) |
| Bus drivers | 251 | 378 | 163 | 411 | 87 | 321 |
| Taxicab drivers and chauffeurs ......................... | 107 | 339 | 92 | 340 | 15 | (1) |
| Transportation occupations, excepl motor vehicles | 186 | 716 | 164 | 717 | 2 | (1) |
| Rail transportation | 112 | 773 | 109 | 775 | 2 | (1) |
| Water transportation occupations ... | 55 | 577 | 54 | 580 | - | - |
| Material moving equipment operators | 981 | 422 | 934 | 424 | 46 | ${ }^{1}$ ) |
| Operating engineers | 208 | 501 | 206 | 501 | 2 | (1) |
| Crane and tower operators | 78 | 518 | 77 | 519 | 1 | (1) |
| Excavating and loading machine operators .......................................................................... | 85 | 465 | 84 | 467 | 1 | (1) |
| Grader, dozer, and scraper operators .............. | 75 | 419 | 74 | 421 | 1 | (1) |
| industrial truck and tractor equipment operators | 432 | 378 | 388 | 379 | 34 | (1) |
| Miscellaneous material moving equipment operators | 69 | 452 | 62 | 477 | 7 | (1) |
| Handlers, equipment cleaners, heipers, and laborers ............... | 3,383 | 305 | 2,826 | 315 | 558 | 261 |
| Helpers, construction and extractive occupations | 99 | 275 | 98 | 276 | 1 | (1) |
| Helpers, construction trades | 91 | 270 | 89 | 271 | 1 | (1) |
| Construction laborers ................................................................................................................ | 607 | 356 | 588 | 355 | 20 | (1) |
| Production heapers | 59 | 341 | 52 | 347 | 7 | (1) |
| Freight, stock, and materiat handers .................................................................................... | 1,042 | 302 | 864 | 314 | 177 | 249 |
| Stock handlers and baggers | 412 | 248 | 303 | 255 | 109 | 224 |
| Machine feeders and offteearers | 71 | 316 | 51 | 339 | 20 | (1) |
| Garage and gevice station related occupations .......................................................................... | 136 | 224 | 130 | 228 | 6 | (3) |
| Vehicle washars and equipment cleaners | 152 | 247 | 132 | 245 | 20 | (1) |
| Hand packere and packagers | 229 | 276 | 85 | 306 | 143 | 283 |
| Laborers, except construction ...................................................................................... | 1,022 | 313 | 841 | 327 | 101 | 260 |
| Farming, forestry, and fishing .......................................................................................................... | 1,397 | 28.5 | 1,238 | 269 | 159 | 224 |
| Farm operators and managers ..................................................................................................... | 66 | 364 | 56 | 378 | 10 | (1) |
| Faftr managers | 58 | 382 | 498 | ${ }^{1}$ ) | 9 | (1) |
| Other agricultural and related occupations .................................................................................. | 1,253 | 258 | 1,108 | 263 | 145 | 221 |
| Farm occupations except managerial ............. | 622 | 242 | 507 | 246 | 85 | 219 |
| Farm workers ....................................................................................................................... | 583 | 239 | 482 | 243 | 71 | 216 |
| Related agricultural occupations ................................................................................................. | 631 | 276 | 572 | 283 | 59 | 225 |
| Supervisors, related agricultural | 55 | 414 | 53 | 416 | 2 | (1) |
| Groundskeepers and gardeners, except farm ............................................................................ | 519 | 260 | 406 | 271 | 22 | (1) |
| Forestry and logging occupations .......................................................................................... | 63 | 314 | 60 | 312 | 3 | (') |

${ }^{1}$ Data not shown where base is less than 50,000 .
NOTE: N.E.C. is an abbreviation for "nol elsewhere classified" and designates

## 57. Employed wage and salafy workers by age, sex, race, Hispanic origin, full- or part-time atatus, and union affiliation

(Numbers in thousands)

| Age, sex, race, Hispanic origin. and full- or parl-time status | 1890 |  |  |  |  | 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Tolal employed | Members of unions' |  | Pepresented by unions ${ }^{2}$ |  | Total employed | Members of unions' |  | Represented by unions ${ }^{2}$ |  |
|  |  | Total | Percent of employed | Total | Percemt of em. ployed |  | Total | Percent of enployed | Total | Percent of employed |
| SEX AND AGE |  |  |  |  |  |  |  |  |  |  |
| Total, 16 years and over | 103,905 | 16,740 | 16.1 | 19,058 | 18.3 | 102,786 | 16,568 | 16.1 | 18,734 | 18.2 |
| 16 to 24 years | 18,337 | 1.178 | 6.4 | 1,410 | 7.7 | 17,340 | 1,142 | 6.6 | 1,341 | 7.7 |
| 25 years and over | 85,568 | 15,562 | 18.2 | 17,648 | 20.6 | 85,446 | 15,426 | 18.1 | 17,393 | 20.4 |
| 25 to 34 years .. | 30,972 | 4,336 | 14.0 | 4,991 | 16.1 | 30,106 | 4,228 | 14.0 | 4,824 | 16.0 |
| 35 to 44 years | 26,411 | 5,323 | 20.2 | 6,023 | 22.8 | 27,056 | 5,339 | 19.7 | 6,040 | 22.3 |
| 45 to 54 years | 16,558 | 3,685 | 22.3 | 4,138 | 25.0 | 16,863 | 3,743 | 22.2 | 4,163 | 24.7 |
| 55 to 85 years | 9,279 | 2,008 | 21.6 | 2,254 | 24.3 | 9,116 | 1,919 | 21.1 | 2,138 | 23.5 |
| 65 years and over | 2,34B | 209 | 8.9 | 243 | 10.3 | 2,305 | 198 | 8.6 | 228 | 9.9 |
| Men, 16 years and over .................................................. | 54,828 | 10,564 | 19.3 | 11,731 | 21.4 | 53,931 | 10,430 | 19.3 | 11,494 | 21.3 |
| 16 to 24 years | 9,503 | 771 | 8.1 | 900 | 9.5 | 8,951 | 738 | 8.2 | 851 | 9.5 |
| 25 years and over | 45,325 | 9,793 | 21.6 | 10,031 | 23.9 | 44,980 | 9,692 | 21.5 | 10,644 | 23.7 |
| 25 to 34 years. | 16,824 | 2,778 | 16.5 | 3,119 | 18.5 | 16,298 | 2,702 | 16.6 | 2,998 | 16.4 |
| 35 to 44 years | 13.797 | 3,278 | 23.8 | 3.605 | 26.1 | 14,025 | 3,313 | 23.6 | 3,619 | 25.8 |
| 45 to 54 years | 0,582 | 2,335 | 27.2 | 2,557 | 29.8 | B,600 | 2,334 | 26.9 | 2,547 | 29.3 |
| 55 to 65 years.. | 4,961 | 1,297 | 29.2 | 1,425 | 28.7 | 4,050 | 1,231 | 25.4 | 1,350 | 27.0 |
| 65 years and over ....................................................... | 1,162 | 104 | 9.0 | 124 | 10.7 | 1,127 | 113 | 10.0 | 129 | 11.5 |
| Women, 16 years and over .............................................. | 49,077 | 6,175 | 12.8 | 7.327 | 14.9 | 48,856 | 6,138 | 12.8 | 7,240 | 14.8 |
| 16 to 24 years .... | 8,834 | 407 | 4.8 | 509 | 5.8 | 8,309 | 405 | 4.8 | 490 | 5.8 |
| 25 years and over | 40,243 | 5,768 | 14.3 | 6,017 | 16.9 | 40,468 | 5,734 | 14.2 | 6,750 | 16.7 |
| 25 to 34 years | 14,14B | 1,558 | 11.0 | 1,072 | 13.2 | 13,008 | 1,526 | 11.1 | 1,826 | 13.2 |
| 35 to 44 years | 12,614 | 2,044 | 16.2 | 2.417 | 19.2 | 13,031 | 2,026 | 15.5 | 2,421 | 18.6 |
| 45 to 54 years | 7,976 | 1,350 | 16.9 | 1,501 | 19.8 | 8,183 | 1,408 | 17.2 | 1,616 | 19.7 |
| 55 to 64 years ... | 4,910 | 711 | 18.5 | 828 | 19.2 | 4,266 | 689 | 16.1 | 788 | 18.5 |
| 65 years and over .......................................................... | 1,196 | 105 | 8.8 | 119 | 10.0 | 1.179 | B5 | 7.2 | 99 | 8.4 |
| RACE, HISPANIC ORIGIN, AND SEX |  |  |  |  |  |  |  |  |  |  |
| White, 16 years and over .................................................. | 89,120 | 13,796 | 15.5 | 15,669 | 17.6 | 87,901 | 13.507 | 15.4 | 15,331 | 17.4 |
| Men ............................................................................ | 47,515 | 8,914 | 18.8 | 9,085 | 20.0 | 48,506 | 8,754. | 18.8 | 9,604 | 20.6 |
| Women | 41,605 | 4,084 | 11.7 | 5,805 | 14.0 | 41,395 | 4,833 | 11.7 | 5,726 | 13.8 |
| Black, 16 years and over ................................................. | 11.416 | 2,410 | 21.1 | 2,771 | 24.3 | 11.318 | 2.425 | 21.4 | 2,759 | 24.4 |
| Men ..... | 5,541 | 1,350 | 24.4 | 1,523 | 27.5 | 5,502 | 1,355 | 24.6 | 1,524 | 27.7 |
| Women | 5.875 | 1,060 | 10.0 | 1.248 | 21.2 | 5,016 | 1,070 | 18.4 | 1,236 | 21.2 |
| Hispanic origin, 16 years and over .................................. | 8.181 | 1,209 | 14.8 | 1,348 | 16.5 | 8,193 | 1,275 | 15.6 | 1,447 | 17.7 |
| Men. | 4,869 | 794 | 18.3 | 878 | 18.0 | 4,860 | 823 | 16.8 | 906 | 16.6 |
| Women | 3,312 | 415 | 12.5 | 472 | $1<.2$ | 3,333 | 451 | 13.5 | 541 | 16.2 |
| FULL- OR PART-TIME STATUS ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |
| Full-time workers ............................................................ | 85,002 | 15,422 | 18.1 | 17.469 | 20.5 | 83,525 | 15.179 | 18.2 | 17,095 | 20.5 |
| Par-time workers ........... | 18,022 | 1,318 | 7.0 | 1,589 | 6.4 | 19.261 | 1.390 | 7.2 | 1,639 | 8.5 |

- Data refer to members of a labor union or an employea association similar to a union.
${ }^{2}$ Data refer to members of a labor union or an employee association similar to a union as well as workers who report no union atfiliation but whose jobs are covered by a union or an employee association contract.
${ }^{3}$ The distinction between full- and part-time workers is based on hours usually worked.

NOTE: Data refer to the sole or principal job of full- and par-time workers. Excluded are self-employed workers whose businesses are incorporated although they technically quality as wage and salary workers. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "cther races" group are not presented and Hispanics are included in both the white and black population groups.

## 58. Employed wage and salary workers by occupation, industry, and union afflliation

| Occupation and industry | 1990 |  |  |  |  | 1991 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total employed | Members of unions' |  | Represented by unions: |  | Total employed | Members of unions' |  | Represented by unions ${ }^{2}$ |  |
|  |  | Total | Percent oi employed | Tolal | Percent of employed |  | Tolal | Percent of employed | Tolal | Percent of employed |
| OCCUPATION |  |  |  |  |  |  |  |  |  |  |
| Managerial and professional specialty | 25,671 | 3,674 | 14.3 | 4,572 | 17.8 | 26,018 | 3,802 | 14.6 | 4,611 | 17.7 |
| Executive, administrative, and managerial ......................... | 11,805 | 709 | 6.0 | 963 | 6.2 | 11,977 | 762 | 6.4 | 971 | 8.1 |
| Protessional specialty ..................................................... | 13,666 | 2,965 | 21.4 | 3,609 | 26.0 | 14.041 | 3,040 | 21.7 | 3,639 | 25.9 |
| Technical, sales, and administrative support | 33,292 | 3,462 | 10.4 | 4,122 | 12.4 | 32,649 | 3,395 | 10.4 | 4,035 | 12.4 |
| Technicians and related support | 3,744 | 431 | 11.5 | 535 | 14.3 | 3,696 | 432 | 11.7 | 527 | 14.2 |
| Sales occupations .......................................................... | 11,522 | 580 | 5.0 | 678 | 5.9 | 11,265 | 581 | 5.2 | 677 | 6.0 |
| Administrative support, incluxding clerical .......................... | 16,026 | 2,451 | 13.6 | 2,909 | 16.1 | 17,688 | 2,382 | 13.5 | 2.832 | 16.0 |
| Service occupations .......................................................... | 14,400 | 1,989 | 13.8 | 2,241 | 15.6 | 14,649 | 2,037 | 13.9 | 2,261 | 15.4 |
| Protective service .......................................................... | 1,940 | 755 | 38.9 | 840 | 43.3 | 2,065 | 812 | 39.3 | 886 | 42.9 |
| Service, except protective service ..................................... | 12,460 | 1,235 | 9.9 | 1,401 | 11.2 | 12,585 | 1,224 | 9.7 | 1,375 | 10.9 |
| Precision production, crafl and repair ................................. | 11.616 | 3,011 | 25.9 | 3,227 | 27.8 | 11.169 | 2,899 | 25.9 | 3,105 | 27.8 |
| Oparators, fabricators, and laborers ................................... | 17,114 | 4,514 | 26.4 | 4,795 | 28.0 | 16,492 | 4,345 | 26.3 | 4.619 | 28.0 |
| Machine operators, assemblers, and inspectors .. | 7,840 | 2,124 | 27.1 | 2,246 | 28.6 | 7,480 | 2,001 | 26.6 | 2.110 | 28.2 |
| Transportation and material moving occupations ............... | 4,484 | 1,263 | 26.6 | 1,376 | 30.7 | 4,513 | 1,282 | 28.4 | 1,372 | 30.4 |
| Handlers, equipment cleaners, helpers, and laborers ......... | 4.789 | 1,107 | 23.1 | 1,173 | 24.5 | 4,499 | 1,063 | 23.6 | 1,138 | 25.3 |
| Farming, forestry, and fishing ............................................. | 1,812 | 69 | 4.9 | 100 | 5.5 | 1,790 | 90 | 5.0 | 103 | 5.7 |
| INDUSTRY |  |  |  |  |  |  |  |  |  |  |
| Agricultural wage and salary workers .................................. | 1,530 | 29 | 1.9 | 33 | 2.1 | 1,517 | 32 | 2.1 | 36 | 2.4 |
| Private nonagricultural wage and salary workers .................. | 84,610 | 10,227 | 12.1 | 11,336 | 13.4 | 83,294 | 9,909 | 11.9 | 10,907 | 13.1 |
| Mining ... | 675 | 121 | 16.0 | 136 | 20.2 | 676 | 101 | 15.0 | 114 | 16.9 |
| Construction .................................................................. | 5.122 | 1,073 | 21.0 | 1,137 | 22.2 | 4,624 | 977 | 21.1 | 1,034 | 22.4 |
| Manutacturing | 20,339 | 4,197 | 20.6 | 4,514 | 22.2 | 19.590 | 3.976 | 20.3 | 4,269 | 21.8 |
| Durable goods ............................................................ | 12,06s | 2,667 | 22.1 | 2,864 | 23.7 | 11,424 | 2,503 | 21.9 | 2,683 | 23.5 |
| Nondurable goods ....................................................... | 8,249 | 1.531 | 18.6 | 1,650 | 20.0 | 8,166 | 1,472 | 18.0 | 1,586 | 19.4 |
| Transportation and public utilities .................................... | 6,124 | 1,934 | 31.6 | 2,091 | 34.1 | 6,082 | 1,895 | 31.2 | 2,036 | 33.5 |
| Transportation | 3,517 | 1,031 | 29.3 | 1,093 | 31.1 | 3,439 | 1,014 | 29.5 | 1,074 | 31.2 |
| Communications and public utilities ................................ | 2,608 | 903 | 34.6 | 998 | 38.3 | 2,643 | 681 | 33.3 | 862 | 36.4 |
| Wholesale and retail trade ............................................... | 21.274 | 1,338 | 6.3 | 1,493 | 7.0 | 21.015 | 1,406 | 6.7 | 1,552 | 7.4 |
| Wholesale trade ........................................................... | 3,993 | 261 | 6.5 | 293 | 7.3 | 4,016 | 282 | 7.0 | 309 | 7.7 |
| Retail trade | 17.281 | 1,077 | 6.2 | 1,200 | 6.9 | 16,999 | 1,124 | 6.6 | 1,243 | 7.3 |
| Finance, insurance, and real estate .................................. | 6,835 | 173 | 2.5 | 233 | 3.4 | 6,694 | 167 | 2.4 | 221 | 3.3 |
| Services | 24,241 | 1,381 | 5.7 | 1.731 | 7.1 | 24,613 | 1,392 | 5.7 | 1,681 | 6.8 |
| Government workers ......................................................... | 17.765 | 6,484 | 36.5 | 7,689 | 43.3 | 17,975 | 6,627 | 36.9 | 7,791 | 43.3 |

' Data refer to members of a labor union or an employee association similar lo a union.
${ }^{2}$ Data refer to members of a labor union or an employee association similar to a union as woll as workers who repert no union affiliation but
whose jobs are covered by a union or an empioyee association contract. NOTE: Data refer to the sole or principal job of full- and part-time workers. Excluded are self-employed workers whose businesses are incorporated although they technically quality as wage and salary workers.
59. Median weekly earnings of full-time wage and salary workers by age, sex, race, Hiapanic origin, and union affillation

| Age, sex, race, and Hispanic origin | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Mambers of unions' | Represemted by unions ${ }^{2}$ | Norunion | Total | Members of unions ${ }^{1}$ | Represented by unions ${ }^{2}$ | Nonunion |
| SEX AND AOE |  |  |  |  |  |  |  |  |
| Total, 16 years and ower | \$415 | $\$ 509$ | $\$ 507$ | \$390 | \$430 | \$526 | \$522 | \$404 |
| 16 to 24 years ............................................................. | 269 | 348 | 343 | 263 | 278 | 356 | 347 | 272 |
| 25 ybars and ower ........................................................ | 450 | 518 | 516 | 420 | 488 | 539 | 535 | 436 |
| 25 to 34 years ............................................................. | 408 | 483 | 479 | 395 | 417 | 496 | 491 | 403 |
| 35 to 44 years ............................................................ | 487 | 538 | 534 | 463 | 499 | 557 | 555 | 479 |
| 45 to 54 years ............................................................ | 488 | 552 | 553 | 453 | 507 | 581 | 580 | 480 |
| 55 to 65 years ............................................................ | 456 | 514 | 514 | 418 | 469 | 534 | 529 | 427 |
| 65 years and over ...................................................... | 343 | 493 | 491 | 317 | 381 | 522 | 526 | 348 |
| Men, 16 years and over ................................................ | 485 | 542 | 541 | 457 | 497 | 568 | 507 | 473 |
| 16 to 24 years ......... | 283 | 370 | 365 | 274 | 286 | 377 | 368 | 279 |
| 25 years and over...................................................... | 514 | 556 | 557 | 499 | 525 | 579 | 579 | 508 |
| 25 to 34 y๒ars ........................................................... | 452 | 508 | 506 | 432 | 462 | 520 | 518 | 440 |
| 35 to 44 years.. | 563 | 577 | 577 | 552 | 578 | 591 | 592 | 567 |
| 45 to 54 years ........................................................... | 592 | 590 | 594 | 590 | 614 | 613 | 615 | 812 |
| 55 to 65 years ............................................................ | 545 | 555 | 557 | 532 | 562 | 579 | 580 | 543 |
| 65 years and over ..................................................... | 402 | 508 | 506 | 380 | 465 | 601 | 607 | 404 |
| Women, 16 years and over | 348 | 448 | 444 | 326 | 368 | 467 | 482 | 348 |
| 16 to 24 years ......... | 254 | 312 | 309 | 250 | 267 | 321 | 317 | 263 |
| 25 years and over ........................................................ | 370 | 459 | 456 | 349 | 388 | 477 | 473 | 369 |
| 25 to 34 years ............................................................ | 357 | 419 | 416 | 345 | 372 | 440 | 432 | 360 |
| 35 to 44 years ........................................................... | 391 | 487 | 483 | 366 | 408 | 491 | 490 | 389 |
| 45 to 54 years ............................................................ | 377 | 476 | 474 | 351 | 398 | 499 | 497 | 375 |
| 55 to 64 years .......................................................... | 348 | 429 | 432 | 324 | 363 | 448 | 445 | 337 |
| 65 years and over ..................................................... | 300 | 478 | 474 | 280 | 319 | 388 | 392 | 306 |
| RACE, HISPANIC ORIGIN, AND SEX |  |  |  |  |  |  |  |  |
| White, 16 years and over ............................................. | 427 | 521 | 518 | 402 | 446 | 544 | 539 | 415 |
| Men .......................................................................... | 497 | 557 | 557 | 477 | 509 | 581 | 581 | 488 |
| Women ......................... | 355 | 481 | 456 | 335 | 374 | 477 | 473 | 355 |
| Black, 16 years and over ............................................. | 329 | 440 | 434 | 302 | 348 | 461 | 452 | 314 |
| Men .......................................................................... | 360 | 476 | 471 | 318 | 374 | 489 | 485 | 330 |
| Women | 308 | 404 | 403 | 286 | 323 | 420 | 414 | 302 |
| Hispanic origin, 16 years and over ................................ | 307 | 425 | 422 | 288 | 315 | 439 | 438 | 295 |
| Men .......................................................................... | 322 | 464 | 460 | 301 | 326 | 481 | 482 | 305 |
| Women ................................................................... | 280 | 367 | 367 | 266 | 293 | 374 | 376 | 276 |

[^26]Excluded are eelf-employed workers whose businesses are incorporated although they technically quality as wage and salary workers. Delail 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.
60. Median weekly earnings of full-time wage and salary workers by occupation, industry, and union affillation

| Occupation and industry | 1990 |  |  |  | 1991 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Members of unions' | Represented by unions ${ }^{2}$ | Nonunion | Total | Members of unions' | Represented by unions ${ }^{8}$ | Nonunion |
| OCCUPATION |  |  |  |  |  |  |  |  |
| Managerial and professional specialty | S608 | \$610 | \$608 | \$608 | 5627 | \$634 | \$630 | \$626 |
| Executive, administrative, and managerial ..... | 604 | 616 | 616 | 603 | 620 | 623 | 636 | 619 |
| Professional specialty ................................................... | 610 | 609 | 606 | 613 | 634 | 637 | 628 | 637 |
| Technical, sales, and administrative support ..................... | 378 | 466 | 455 | 365 | 394 | 480 | 474 | 382 |
| Technicians and related support ...................................... | 493 | 549 | 549 | 484 | 508 | 554 | 556 | 501 |
| Sales occupations ........ | 401 | 406 | 406 | 401 | 418 | 413 | 414 | 418 |
| Administrative support, including clerical .......................... | 350 | 460 | 445 | 331 | 365 | 477 | 466 | 347 |
| Service occupations | 268 | 418 | 412 | 241 | 280 | 448 | 437 | 253 |
| Protective service | 468 | 583 | 579 | 382 | 489 | 814 | 609 | 387 |
| Service, except protective service ................................. | 245 | 344 | 338 | 229 | 256 | 351 | 345 | 242 |
| Precision production, craft and repair ............................... | 477 | 586 | 582 | 422 | 483 | 598 | 593 | 430 |
| Operators, fabricators, and laborers ........... | 339 | 466 | 460 | 300 | 351 | 480 | 475 | 310 |
| Machine operators, assemblers, and inspeciors .............. | 325 | 441 | 437 | 293 | 336 | 446 | 440 | 304 |
| Transporlation and material moving occupations ............. | 413 | 529 | 521 | 368 | 419 | 557 | 547 | 374 |
| Handlers, equipment cleaners, helpers, and laborers ...... | 298 | 421 | 418 | 267 | 305 | 450 | 442 | 273 |
| Farming, forestry, and fishing ......... | 257 | 373 | 373 | 251 | 263 | 414 | 405 | 256 |
| INDUSTRY |  |  |  |  |  |  |  |  |
| Agricultural wage and salary workers ............................... | 260 | (3) | () | 259 | 267 | ${ }^{3}$ ) | $\left.{ }^{3}\right)$ | 264 |
| Private nonagricultural wage and salary workers ................ | 403 | \$496 | \$493 | 386 | 415 | \$510 | \$506 | 400 |
| Mining ......................................................................... | 565 | 587 | 583 | 553 | 596 | 588 | 589 | 598 |
| Construction ................................................................. | 458 | 653 | 642 | 407 | 468 | 679 | 665 | 412 |
| Manufacturing ............................................................. | 430 | 474 | 475 | 414 | 444 | 485 | 484 | 425 |
| Durable goods ............................................................ | 463 | 487 | 488 | 449 | 478 | 501 | 501 | 484 |
| Nondurable goods ....................................................... | 389 | 437 | 435 | 374 | 401 | 446 | 443 | 389 |
| Transportation and public utilities .................................. | 515 | 576 | 571 | 485 | 532 | 595 | 589 | 501 |
| Transportation ...... | 488 | 583 | 579 | 423 | 500 | 606 | 599 | 452 |
| Communications and public utilities ............................. | 570 | 565 | 562 | 580 | 586 | 583 | 580 | 591 |
| Wholesale and retail trade | 319 | 410 | 406 | 313 | 334 | 416 | 413 | 328 |
| Wholesale trade ............. | 442 | 475 | 471 | 438 | 451 | 493 | 491 | 445 |
| Retail trade ............................................................... | 292 | 390 | 384 | 286 | 303 | 391 | 388 | 298 |
| Finance, insurance, and real estate ............................... | 426 | 410 | 408 | 430 | 449 | 463 | 454 | 448 |
| Services ................................................................... | 378 | 413 | 418 | 373 | 394 | 431 | 436 | 390 |
| Governmen workers ..................................................... | 490 | 53.1 | 526 | 438 | 506 | 560 | 554 | 461 |

' Data refer to members of a labor union or an employee association similar to a union.
${ }_{2}$ Data refer to members of a labor union or an employee association similar to a union as well as workers who report no union altiliation but whose jobs are covered by a union or an employee association contract.
${ }^{3}$ Data not shown where base is less than 50,000 .
NOTE: Data refer to the sole or principal job of full-time workers. Excluded are self-employed workers whose businesses are incorporated although they technically quality as wage and salary workers.
61. Absences from work of employed full-time wage and salary workers by age, sex, marital status, and presence and age of children
(Numbers in thousands)

| Age, sex, marital status, and presence and age of youngest child | 1991 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total employed | Absence rate' |  |  | Lost worktime rateg |  |  |
|  |  | Total | Illness | Other reasons | Total | IIness | Other reasons |
| Total, 16 years and over | 83,525 | 4.8 | 2.7 | 2.1 | 2.8 | 1.6 | 1.1 |
| 16 to 19 years | 1,627 | 5.8 | 2.0 | 3.8 | 2.8 | 1.0 | 1.8 |
| 20 to 24 years ............................................................................ | 8,575 | 5.1 | 2.5 | 2.7 | 2.7 | 1.3 | 1.4 |
| 25 years and over | 73,323 | 4.8 | 2.8 | 2.0 | 2.8 | 1.7 | 1.1 |
| 25 to 54 years. | 64,901 | 4.7 | 2.7 | 2.0 | 2.7 | 1.6 | 1.1 |
| 55 years and over .................................................................... | 8,422 | 5.1 | 3.3 | 1.8 | 3.1 | 2.2 | . 9 |
| Men, 16 years and over ............................................................ | 47,910 | 3.8 | 2.2 | 1.6 | 2.3 | 1.4 | . 8 |
| 18 to 19 years | 961 | 5.2 | 1.3 | 3.9 | 2.5 | .7 | 1.9 |
| 20 to 24 years | 4,753 | 4.0 | 1.9 | 2.1 | 2.0 | 1.1 | . 9 |
| 25 years and over | 42,197 | 3.7 | 2.3 | 1.4 | 2.3 | 1.5 | . 8 |
| 25 to 54 years .... | 37,235 | 3.6 | 2.2 | 1.4 | 2.2 | 1.4 | . 6 |
| 55 years and over | 4,961 | 4.6 | 3.1 | 1.5 | 3.0 | 2.2 | . 6 |
| Merried men, spouse present' | 31,396 | 3.7 | 2.3 | 1.4 | 2.3 | 1.5 | . 8 |
| With no children under 18 years | 12,832 | 3.9 | 2.5 | 1.5 | 2.5 | 1.7 | . 8 |
| Youngest child, 6 to 17 years. | 9,300 | 3.6 | 2.3 | 1.3 | 2.2 | 1.4 | . 8 |
| Youngeat chikd, under 6 years | 9,264 | 3.5 | 2.0 | 1.6 | 2.1 | 1.2 | . 9 |
| All other men ${ }^{3}$ | 16,514 | 4.0 | 2.2 | 1.8 | 2.2 | 1.3 | . 9 |
| With no children under 18 years | 15,682 | 3.9 | 2.1 | 1.8 | 2.2 | 1.3 | . 9 |
| Youngest child, 6 to 17 years .. | 517 | 4.6 | 2.6 | 2.0 | 2.8 | 1.6 | 1.2 |
| Youngest child, under 6 years. | 315 | 5.9 | 4.2 | 1.6 | 3.7 | 2.8 | . 9 |
| Women, 16 years and over | 35,615 | 6.2 | 3.4 | 2.8 | 3.5 | 1.9 | 1.6 |
| 16 to 19 years ..................... | 666 | 6.7 | 3.0 | 3.7 | 3.2 | 1.5 | 1.7 |
| 20 to 24 years ..... | 3,822 | 6.6 | 3.2 | 3.4 | 3.6 | 1.6 | 2.0 |
| 25 years and over | 31,127 | 6.1 | 3.4 | 2.8 | 3.5 | 2.0 | 1.5 |
| 25 to 54 years ..... | 27,686 | 6.2 | 3.4 | 2.8 | 3.5 | 1.9 | 1.6 |
| 55 years and over ......................................................................... | 3,461 | 5.8 | 3.6 | 2.3 | 3.2 | 2.1 | 1.0 |
| Married women, spouse present' ............................................... | 19,302 | 6.5 | 3.3 | 3.3 | 3.8 | 1.9 | 1.9 |
| With no children under 18 years. | 9,658 | 5.5 | 3.2 | 2.3 | 3.0 | 1.8 | 1.2 |
| Youngest child, 6 to 17 years. | 5,614 | 6.0 | 3.2 | 2.8 | 3.1 | 1.9 | 1.3 |
| Youngest child, under 6 years ...................................................... | 4,030 | 9.6 | 3.4 | 6.3 | 6.6 | 2.2 | 4.6 |
| All other women ${ }^{3}$ | 16,313 | 5.8 | 3.5 | 2.3 | 3.1 | 1.9 | 1.1 |
| With no children under 18 years .................................................. | 13,013 | 5.4 | 3.3 | 2.1 | 2.6 | 1.9 | 1.0 |
| Youngest child, 6 to 17 years ...................................................... | 2,296 | 6.2 | 4.0 | 2.2 | 3.2 | 2.2 | . 9 |
| Youngest child, under 6 years ..................................................... | 1,003 | 10.0 | 4.3 | 5.6 | 5.6 | 2.2 | 3.4 |

1 Absences reter to work missed due to illnasses or other personal reasons. Excluded is work missed due to vacation, holiday, labormanagement dispute, or bad weather resulting in an employer temporarily curtailing business activity. The absence rate is the ratio of workers with absences to total full-time employment. To be counted as having had an absence, a person who usually works 35 hours or more
per week must have been at work fewer than 35 hours or have not been at work at all during the survay refarbice week.

Hours absent as a percent of total hours usually worked
Eeceuse of differences in definitions, estimates by marital status in this table are somewhat different from femily relationship estimates shown in other tables for full-time wage and salary workere.

## 62. Absences from work of employed full-time wage and salary workers by occupation and industry

(Numbers in thousands)

| Occupation and industry | 1991 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Tolal employed | Absence rate ${ }^{1}$ |  |  | Lost worktime rate ${ }^{2}$ |  |  |
|  |  | Total | Aliness | Other reasons | Total | IIIness | Other reasons |
| OCCUPATION |  |  |  |  |  |  |  |
| Managerial and professional specialty | 23,109 | 4.0 | 2.1 | 1.9 | 2.2 | 1.1 | 1.1 |
| Executive, administrative, and managerial | 11,320 | 3.6 | 2.0 | 1.5 | 1.9 | 1.1 | . 8 |
| Protessional specialty ............................................................... | 11,789 | 4.4 | 2.1 | 2.3 | 2.5 | 1.1 | 1.4 |
| Technical, sales, and administrative support | 25.141 | 4.9 | 2.7 | 2.2 | 2.6 | 1.4 | 1.2 |
| Technicians and related support ................................................ | 3,172 | 5.0 | 2.7 | 2.3 | 2.7 | 1.5 | 1.2 |
| Sales occupations ................................................................... | 7,873 | 3.9 | 1.9 | 2.0 | 2.1 | 1.0 | 1.0 |
| Administrative support, including clerical ....................................... | 14.097 | 5.5 | 3.2 | 2.3 | 2.9 | 1.7 | 1.2 |
| Service occupations ..................................................................... | 8,908 | 5.9 | 3.2 | 2.7 | 3.5 | 2.1 | 1.4 |
| Precision production, craft and repair ........................................... | 10,642 | 4.3 | 2.7 | 1.7 | 2.6 | $\dagger .7$ | . 9 |
| Operators, fabricalors, and laborers. | 14,329 | 5.7 | 3.5 | 2.2 | 3.7 | 2.5 | 1.2 |
| Farming, forestry, and fishing ........................................................ | 1,397 | 4.5 | 2.2 | 2.2 | 2.7 | 1.6 | 1.1 |
| INDUSTAY |  |  |  |  |  |  |  |
| Agricultural wage and salary workers | 1,183 | 3.7 | 1.8 | 1.9 | 2.5 | 1.3 | 1.1 |
| Private nonagricultural wage and salary workers ............................ | 67,124 | 4.6 | 2.6 | 2.0 | 2.7 | 1.6 | 1.1 |
| Mining ..................................................................................... | 662 | 4.8 | 2.4 | 2.5 | 4.2 | 1.9 | 2.3 |
| Construction ............................................................................. | 4,256 | 4.9 | 2.6 | 2.3 | 3.0 | 1.6 | 1.4 |
| Manufacturing .... | 18,684 | 4.6 | 2.9 | 1.7 | 2.7 | 1.8 | . 9 |
| Durable goods ...... | 11,067 | 4.6 | 3.0 | 1.6 | 2.7 | 1.9 | . 8 |
| Nondurable goods .................................................................... | 7,617 | 4.5 | 2.7 | 1.8 | 2.7 | 1.8 | . 8 |
| Transportation and public utilities ............................................... | 5,507 | 4.6 | 2.7 | 1.9 | 3.3 | 2.0 | 1.3 |
| Transportation ...................................................................... | 2,958 | 5.1 | 3.0 | 2.1 | 4.0 | 2.4 | 1.5 |
| Communications and other public utilities .................................\| | 2,549 | 4.0 | 2.3 | 1.7 | 2.4 | 1.4 | 1.0 |
| Wholesale and retail trade | 14,087 | 4.3 | 2.1 | 2.1 | 2.3 | 1.3 | 1.0 |
| Wholesale trade ..................................................................... | 3,691 | 3.5 | 1.8 | 1.7 | 2.0 | 1.0 | 1.0 |
| Retail trade ................................................................................ | 10,396 | 4.5 | 2.3 | 2.3 | 2.4 | 1.4 | 1.0 |
| Finance, insurance, and real estate ........................................... | 5,907 | 4.2 | 2.3 | 1.8 | 2.2 | 1.2 | 1.0 |
| Services .................................................................................... | 18,020 | 5.0 | 2.7 | 2.3 | 2.7 | 1.5 | 1.2 |
| Government workers ............................................................... | 15,208 | 5.8 | 3.4 | 2.4 | 3.3 | 1.9 | 1.4 |

- Absences refer to work missed due to illnesses or other personat reasons. Excluded is work missed due to vacation, holiday, labormanagement dispute, or bad weather resulting in an employer temporarily curlailing business activity. The absence rate is the ratio of workers with absences to total full-time employment. To be counted as
having had an absence, a person who usually works 35 hours or more per week must have been at work fewer than 35 hours or have not been at work at all during the survey reference weak.
${ }^{2}$ Hours absent as a percent of total hours usually worked.

63. Employment statua of the clvilian noninatitutional population in metropolitan, nonmetropolitan, urban, and rural areas by sex, age, race, and Hispanic origin

| Employment slatus, sex, ege, race, and Hiepanic origin | Total Uniled Stales |  | Metropolitan areas |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1990 | 1891 | Total |  | Cantral cities |  | Suburbs |  |
|  |  |  | 1990 | 1991 | 1990 | 1991 | 1990 | 1991 |
| TOTAL <br> Civilian noninstiturtonal population $\qquad$ |  |  |  |  |  |  |  |  |
|  | 188,049 | 189,765 | 148,144 | 147,685 | 57,508 | 57,570 | 88,836 | 90,115 |
| Civilian labor force <br> Percem of population | 124,787 | 125,303 | 90,460 | 98,957 | 37,231 | 37,179 | 61,237 | 61,778 |
|  | 66.4 | 68.0 | 67.4 | 67.0 | 64.7 | 64.6 | 69.1 | 68.6 |
| Employed <br> Unemployed | 117.914 | 116,077 | 03,148 | 92,377 | 34,731 | 34,224 | 58.417 | 58,154 |
|  | 6,874 | 8,429 | 5,320 | 6.580 | 2,500 | 2,955 | 2,820 | 3,625 |
|  | 5.5 | 6.7 | 5.4 | 6.6 | 6.7 | 7.9 | 4.6 | 5.9 |
| Not in laber force .............................................................. | 63,262 | 64,462 | 47,677 | 48,720 | 20,277 | 20,392 | 27,399 | 28,336 |
| Mon, 20 yenre and over |  |  |  |  |  |  |  |  |
| Civilian noninstitutional papulation .............................................. | 82,704 | 80,606 | 64,316 | 65.203 | 24,881 | 25,084 | 39.435 | 40.139 |
| Cuvilian labor force ............................................................. | 64,768 | 64,822 | 50,768 | 51,157 | 18,974 | 19,117 | 31,794 | 32,099 |
| Percent of population ....................................................... | 77.8 | 77.3 | 78.9 | 78.5 | 76.3 | 76.3 | B0.6 | 79.8 |
| Emplayed .......................................................................... | $6 \uparrow .198$ | 60,714 | 48.304 | 47,929 | 17.786 | 17,6e3 | 30.519 | 30,266 |
| Unemployed <br> Unemployment rate | 3,170 | 4,109 | 2,464 | 3,22日 | 1.188 | 1,454 | 1,276 | 1.774 |
|  | 4.9 | 6.3 | 4.9 | 6.3 | 6.3 | 7.6 | 4.0 | 5.5 |
| Not in labor force ................................................................ | 18,338 | 18,083 | 13,548 | 14,046 | 5.907 | 5.946 | 7,641 | 8,100 |
| Wommen, 20 yeare and over |  |  |  |  |  |  |  |  |
| Civilian noninslitutional population ............................................. | 91,552 | 92,584 | 71,298 | 72,252 | 28,625 | 28,565 | 42,643 | 49,687 |
| Cwlian labor force ................................................................ | 53,010 | 53,563 | 42,071 | 42,524 | 18,334 | 16,225 | 25,737 | 20,290 |
| Percent of population ....................................................... | 57.9 | 57.9 | 59.0 | 58.9 | 57.1 | 56.0 | 60.4 | 60.2 |
| Employed ... | 50,455 | 50,535 | 40,007 | 40,183 | 15.402 | 15,148 | 24,684 | 25,015 |
| Unemployed <br> Unemployment rate | 2,555 | 3,028 | 1,984 | 2,361 | 932 | 1,077 | 1,052 | 1,283 |
|  | 4.8 | 5.7 | 4.7 | 5.6 | 5.7 | 6.6 | 4.1 | 4.9 |
| Not in labor torce ................................................................... | 38,542 | 39,021 | 29,198 | 29,728 | 12.291 | 12,340 | 16,907 | 17,386 |
| Eoth mames, 18 to 19 Yeart |  |  |  |  |  |  |  |  |
| Civilian norinstitutional population ............................................ | 13,794 | 13,376 | 10,560 | 10,230 | 4,002 | 3,941 | 6,558 | 6,289 |
| Civilian labor force ................................................................ | 7.410 | 6.918 | 5,629 | 5,277 | 1.923 | 1,836 | 3,708 | 3,441 |
| Percent of population ....................................................... | 53.7 | 51.7 | 53.3 | 51.6 | 48.0 | 46.6 | 58.5 | 54.7 |
| Employed ........................................................................... | 6,281 | 5,628 | 4,757 | 4,285 | 1,543 | 1,412 | 3.214 | 2,073 |
| Unemployed $\qquad$ Unemployment rate $\qquad$ | 1,149 | 1,290 | 872 | 992 | 380 | 424 | 492 | 568 |
|  | 15.5 | 18.6 | 15.5 | 18.0 | 19.8 | 23.1 | 13.3 | 16.5 |
| Prot in lahor force ................................................................... | 6,385 | 6,458 | 4.931 | 4,953 | 2,079 | 2,105 | 2,852 | 2,848 |
| White |  |  |  |  |  |  |  |  |
| Civilian nonimetrituional population ............................................ | 160,415 | 161.511 | 122,840 | 123.648 | 42,618 | 42,534 | 80,221 | 81,312 |
| Civilan labor force ........................................................................ | 107,177 | 107.486 | 83.422 | B3.722 | 20,125 | 28,006 | 55,297 | 55,716 |
|  | 66.0 | 66.6 | 67.9 | 67.6 | 66.0 | 65.8 | 68.9 | 68.5 |
|  | 102,097 | 101,039 | 79,580 | 78,794 | 26,657 | 26,164 | 52,923 | 52,629 |
|  | 5,091 | 6,447 | 3,641 | 4,928 | 1,468 | 1.041 | 2,374 | 3,087 |
|  | 4.7 | 6.0 | 4.6 | 5.9 | 5.2 | $\begin{array}{r}6.6 \\ \hline 14.8\end{array}$ | 4.3 | 5.5 |
| Not in labor force .................................................................... | 53,237 | 54,025 | 39.418 | 40.124 | 14,493 | 14.528 | 24,924 | 25,506 |
| Black |  |  |  |  |  |  |  |  |
| Clivilian noninstitutional population .............................................. | 21,300 | 21.615 | 17.764 | 17,975 | 12,072 | 12,141 | 5,692 | 5,833 |
| Civilian labor force ................................................................. | 13,493 | 13,542 | 11,405 | 11,491 | 7.346 | 7,372 | 4,059 | 4.059 |
| Percent of population | 89.3 | 62.6 | 64.2 | 83.6 | 60.9 | 60.7 | 71.3 | 69.6 |
| Employed ................. | 11,066 | 11,863 | 10,126 | 10,023 | 6,427 | 6,377 | 3,700 | 3,646 |
| Unemployed ............ | 1.527 | 1.679 | 1,277 | 1,408 | 918 | 995 | 359 | 414 |
| Unemployment rate ................................................................ | 11.3 | 12.4 | 11.2 | 12.3 | 12.5 | 13.5 | 0.8 | 10.2 |
| Not in labor torce ................................................................ | 7,808 | 8,074 | 6,359 | 6,544 | 4,726 | 4,770 | 1,833 | 1,774 |
| Hiepmale origin |  |  |  |  |  |  |  |  |
| Civtlan norinsitubonal population ............................................. | 14,297 | 14,770 | 13,326 | 13,851 | 7,541 | 7,774 | 5,786 | 8,078 |
| Clvilian labor force ............................................................... | 9,576 | 9,762 | 6,909 | 9.178 | 4,628 | 5,000 | 4,081 | 4,178 |
| Percent of population ........................................................ | 67.0 | 68.1 | 66.9 | 66.3 | 84.0 | 64.3 | 70.5 | 60.7 |
| Employed ...................................................................... | 8,800 | 8,790 | 8,207 | 8,288 | 4,428 | 4,498 | 3,780 | 3,770 |
| Unemployed ....... | 769 | 063 | 702 | 910 | 401 | 502 | 301 | 408 |
| Unemployment rate ........................................................... | 8.0 | 9.9 | 7.9 | 9.9 | 8.3 | 10.0 | 7.4 | 9.8 |
| Not in labor force .................................................................... | 4,721 | 5,008 | 4,417 | 4,673 | 2,712 | 2,774 | 1,705 | 1,899 |

63. Employment status of the civlian noninatitutional population in metropolitan, nonmetropolitan, urban, and rural areas by sex, age, race, and Hispanic origin-Continued

| Emplayment status, sex, age, race, and Hispanic origin | Nonmetropolitan areas |  |  |  |  |  | Urban areas |  | Rurea areas |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  | Farm |  | Nonfarm |  | 1890 | 1991 | 1990 | 1991 |
|  | 1990 | 4991 | 1990 | 1991 | 1890 | 1991 |  |  |  |  |
| TOTAL |  |  |  |  |  |  |  |  |  |  |
| Clvilian noninstitutional population ............................................. | 41,805 | 42,080 | 2.636 | 2,696 | 39,269 | 39,385 | 137,231 | 138,228 | 50,818 | 51,538 |
| Civilian labor force ................................................................ | 26,319 | 26,346 | 1,852 | 1,898 | 24,467 | 24,448 | 91,283 | 91,487 | 33,505 | 3, 816 |
| Percent of papulation | 62.8 | 62.6 | 70.3 | 70.4 | 62.3 | 62.1 | 66.5 | 68.2 | 85.9 | 65.6 |
| Employed... | 24,786 | 24,500 | 1.814 | 1,856 | 22,953 | 22,844 | 86,107 | 85,145 | 31,807 | 31,731 |
| Unemployed | 1,554 | 1,846 | 38 | 42 | 1.516 | 1,804 | 5.175 | 6,341 | 1,698 | 2,085 |
| Unemployment rate | 5.9 | 7.0 | 2.0 | 2.2 | 6.2 | 7.4 | 5.7 | 6.9 | 5.1 | 6.2 |
| Not in labor force .................................................................... | 15,586 | 15,735 | 784 | 788 | 14,801 | 14,937 | 45,948 | 48,741 | 17,314 | 17,722 |
| Men, 20 yelirs and over |  |  |  |  |  |  |  |  |  |  |
| Clv/lian noninstitutional population ............................................ | 18,388 | 18,603 | 1,260 | 1,314 | 17,720 | 17,289 | 59,720 | 60,319 | 22,984 | 23.487 |
| Civilian labor force ............................................................... | 13,600 | 13,688 | 1,062 | 1,099 | 12,538 | 12,567 | 46,607 | 46,828 | 17,760 | 17,995 |
| Percert of pepulation | 74.0 | 73.5 | 83.8 | 83.7 | 73.2 | 72.7 | 78.0 | 77.6 | 77.3 | 76.6 |
| Employed ........................................................................... | 12,894 | 12,785 | 1.048 | 1,080 | 11,845 | 11,705 | 44,214 | 43,768 | 16,984 | 16,946 |
| Unemployed ..................................................................... | 705 | 881 | 14 | 19 | 692 | 862 | 2,393 | 3.060 | 777 | 1.049 |
| Unemployment rate .......................................................... | 5.2 | 6.4 | 1.3 | 1.7 | 5.5 | 6.9 | 5.1 | 6.5 | 4.4 | 5.8 |
| Not in labor forca ................................................................... | 4,783 | 4.937 | 206 | 215 | 4,582 | 4,723 | 13,112 | 13,491 | 5,224 | 5,492 |
| Women, 20 yotars and over |  |  |  |  |  |  |  |  |  |  |
| Givilian noninstitutional population ............................................. | 20,283 | 20,332 | 1.761 | 1.168 | 19,122 | 19,164 | 67,680 | 68,348 | 23,082 | 24,296 |
| Civilian labor force ................................................................ | 10.939 | 11,039 | 805 | 672 | 10,274 | 10,367 | 39.471 | 39,760 | 13,539 | 13,803 |
| Percent of population ........................................................ | 53.8 | 54.3 | 57.3 | 57.6 | 53.7 | 54.1 | 58.3 | 58.2 | 56.7 | 57.0 |
| Employed.. | 10,368 | 10,372 | 650 | 680 | 9,718 | 9,712 | 37,535 | 37,442 | 12,919 | 13,093 |
| Unemployed ..................................................................... | 571 | 687 | 15 | 13 | 556 | 654 | 1.935 | 2,318 | 620 | 710 |
| Unamployment rate ........................................................... | 5.2 | 6.0 | 2.2 | 1.9 | 5.4 | 6.3 | 4.9 | 5.8 | 4.6 | 5.1 |
| Not in labor force ................................................................... | 8,344 | 9,283 | 496 | 496 | 8,848 | 0,767 | 28,219 | 28,588 | 10,323 | 10,433 |
| Eoth sexes, 16 to 19 years |  |  |  |  |  |  |  |  |  |  |
| Civilian norinstutional population .............................................. | 3,234 | 3,146 | 208 | 214 | 3,027 | 2,932 | 9,822 | 9,561 | 3.972 | 3.815 |
| CWilian labor force ............................................................... | 1,781 | 1,641 | 125 | 127 | 1,655 | 1,514 | 5,205 | 4,899 | 2,205 | 2,019 |
| Percent of population ........................................................ | 55.1 | 52.2 | 60.3 | 59.2 | 54.7 | 51.7 | 53.0 | 51.2 | 55.5 | 52.9 |
| Employed ............................................................................ | 1.504 | 1,343 | 116 | 116 | 1,388 | 1,227 | 4,358 | 3,036 | 9.903 | 1.682 |
| Unemployed ...................................................................... | 276 | 298 | 10 | 11 | 267 | 288 | 847 | 984 | 302 | 329 |
| Unemployment rate ........................................................... | 15.5 | 18.2 | 7.6 | 0.3 | 16.1 | 19.0 | 16.3 | 19.7 | 13.7 | 16.2 |
| Not in labor force .................................................................... | 1.454 | 1,505 | 82 | 87 | 1,371 | 1,417 | 4.617 | 4,662 | 1.767 | 1,796 |
| White |  |  |  |  |  |  |  |  |  |  |
| Crilian noninstutional population ................................................ | 37.575 | 37,685 | 2.572 | 2,637 | 35,003 | 35,028 | 113,301 | 113,881 | 47,114 | 47,800 |
| Civilan labor force ................................................................. | 23,755 | 23,764 | 1,614 | 1,864 | 21,941 | 21,000 | 75,976 | 78,060 | 31,201 | 31,426 |
| Percent of population ...................................................... | 63.2 | 63.1 | 70.5 | 70.7 | 62.7 | 62.5 | 67.1 | 66.8 | 86.2 | 88.0 |
| Employed ........................................................................... | 22,506 | 22,245 | 1.779 | 1,025 | 20,728 | 20,421 | 72,363 | 71,454 | 29,724 | 29,585 |
| Unemployed ...................................................................... | 1,249 | 1.519 | 38 | 30 | 1,214 | 1,480 | 3,619 | 4,607 | 1,478 | 1,840 |
| Unemployment rate ........................................................ | 5.3 | 6.4 | 2.0 | 2.1 | 5.5 | 6.8 | 4.8 | 6.1 | 4.7 | 5.9 |
| Not in labor force .......................................................................... | 13,620 | 13,901 | 759 | 773 | 13,062 | 13.128 | 37,325 | 37,821 | 15,912 | 16,204 |
| Brack |  |  |  |  |  |  |  |  |  |  |
| Cwilian noninstitutional population ............................................ | 3,536 | 3,841 | 41 | 39 | 3.495 | 3,602 | 18,357 | 18,535 | 2,843 | 3,081 |
| Civilian laber force ................................................................ | 2,088 | 2,111 | 23 | 22 | 2,065 | 2,089 | 11,672 | 11,668 | 1,821 | 1,873 |
| Percent of population ........................................................ | 59.0 | 58.0 | 54.8 | 55.5 | 59.1 | 58.0 | 63.6 | 69.0 | 61.9 | 60.8 |
| Employad ........................................................................... | 1,830 | 1,840 | 20 | 20 | 1.818 | 1,021 | 10,721 | 10,186 | 1,845 | 1,677 |
| Unemployed ...................................................................... | 250 | 270 | 2 | 2 | 247 | 269 | 1,351 | 1.482 | 176 | 195 |
| Unemploymant rate .............................................................. | 12.0 | 12.B | (1) | (1) | 12.0 | 12.9 | 11.6 | 12.7 | 9.7 | 10.5 |
| Nol in labor force ................................................................ | 1.449 | 1,530 | 19 | 17 | 1,430 | 1,513 | 6,685 | 6,866 | 1.122 | 1,207 |
| Hiapanle ofigin |  |  |  |  |  |  |  |  |  |  |
| Civilian noninstitutional population ............................................... | 970 | 919 | 45 | 29 | 926 | 890 | 13,071 | 13,636 | 1,226 | 1.134 |
| Civtian labor force ................................................................ | 687 | 584 | 35 | 24 | 632 | 580 | 8,743 | 9,014 | 634 | 748 |
| Percent of populationt ........................................................ | 88.7 | 63.6 | 77.3 | (1) | 68.3 | 62.9 | 66.9 | 66.1 | 68.0 | 66.0 |
| Employed ........................................................................... | 600 | 531 | 33 | 24 | 567 | 508 | 8,046 | 8, 127 | 761 | 673 |
| Unemployed | 67 | 53 | 2 | 1 | 65 | 52 | 696 | 887 | 72 | 78 |
| Unemployment rate ........................................................... | 10.0 | 9.1 | 5.7 | (') | 10.3 | 9.3 | 8.0 | 9.8 | 8.7 | 10.1 |
| Not in labor force .................................................................. | 304 | 335 | 10 | 5 | 293 | 330 | 4,328 | 4,623 | 393 | 385 |

1 Data not shown where base is less than 35,000 .
NOTE: Detail for the abowe race and Hispanic-origin groups will not eum to torals
because dala for the "olher races" group are not prosented and Hispanics are
included in both the white and black population groupe. These data are based on 1980 census designations and are nol comparable to data publighed through the firsi quarter of 1984.
64. Employment status of the civilian noninsthtutional population in poverty and nonpoverty areas by race and Hispanic origin
(Numbers in thousands)


1 Data not shown where base ts less than 35,000 .
NOTE: Detpil for the above race and Hispanic-origin groups will not sum to totals because data for the "other reces" group are not prasented and

Hispanics are included in both the white and black population groups. These data are based on 1900 census designations and are not comparable to data published through the first quarter of 1984.

## 65. Employees on nonfarm payrolls by major Industry and manufacturing group

(In thousands)

| Industry | 1988 | 1989 | 1990 | $1991{ }^{\circ}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total .......... | 105,536 | 108,329 | 109,971 | 108,975 |
| Total prtvate .................................................................... | 88, 150 | 90,550 | 91,649 | 00,540 |
| Goods-producing ................................................................ | 25,173 | 25,322 | 24,958 | 23,820 |
| Mining $\qquad$ <br> Oil and ges extraction | 713 400.7 | 693 381.5 | 711 394.0 | 697 391.7 |
| Conetruction $\qquad$ General bullding contractors $\qquad$ | $\begin{array}{r} 5.110 \\ 1,352.8 \end{array}$ | $\begin{array}{r} 5,187 \\ 1,335.7 \end{array}$ | $\begin{array}{r} 5,136 \\ 1,307.6 \end{array}$ | $\begin{array}{r} 4,696 \\ 1,173.1 \end{array}$ |
| Manutacturing ..................................................................... | 19,350 | 19.442 | 19,111 | 18,427 |
| Durable goods | 11,381 | 11.420 | 11.115 | 10,557 |
| Lumber and wood products .................................................... | 768.8 | 758.3 | 740.9 | 697.5 |
| Furniture and fixtures ................................................... | 528.1 | 526.2 | 510.1 | 481.5 |
| Stone, clay, and glass products. | 568.5 | 570.0 | 557.0 | 521.5 |
| Primary metal industries ........... | 771.1 | 773.1 | 755.5 | 720.5 |
| Blast furnaces and basic steel products ......................... | 278.5 | 279.2 | 275.4 | 260.8 |
| Fabricated metal products ............................................... | 1,431.5 | 1,450.0 | 1,423.0 | 1,359.0 |
| Industrial machinery and equipment ......... | 2,092.4 | 2,130.3 | 2,094.6 | 1,993.5 |
| Electronic and other electrical equipment. | 1,766.2 | 1,747.4 | 1,673.3 | 1,591.0 |
| Transportation equipment ... | 2,037.7 | 2,053.5 | 1,979.6 | 1,856.0 |
| Motor venicles and equipment ................................... | 857.4 | 859.8 | 809.4 | 775.8 |
| Instruments and related products ...................................... | 1.032 .5 | 1,027.9 | 1,004.4 | 970.2 |
| Miscellaneous manufacturing .............................................. | 384.3 | 383.4 | 378.8 | 360.2 |
| Nondurable gooda ....................... | 7,969 | 8,022 | 7,995 | 7,870 |
| Food and kindred products | 1,630.8 | 1,650.8 | 1,667.7 | 1,874.2 |
| Tobacco products | 54.6 | 50.1 | 49.1 | 48.2 |
| Textile mill products | 728.9 | 720.7 | 690.9 | 667.5 |
| Apparel and other textile producta ............................. | 1,087.6 | 1,079.4 | 1,043,2 | 1,024.3 |
| Paper and allied products ............................................ | 689.9 | 897.4 | 699.3 | 681.4 |
| Printing and publishing .... | 1,547.6 | 1,562.4 | 1,573.5 | 1,537.1 |
| Chemicals and allied products.. | 1,059.0 | 1,076.2 | 1.093 .1 | 1,089.5 |
| Petroleurn and coal products ......................................... | 160.1 | 156.2 | 157.5 | 158.0 |
| Rubber and mise. plastics products.. | 867.6 | 890.5 | 888.7 | 658.7 |
| Leather and leather products .......................................... | 142.8 | 138.0 | 132.2 | 120.6 |
| Service-producing ............................................................... | 80.383 | 83,007 | 85,014 | 85,154 |
| Transportation and public utilltiea ............................................ | 5,527 | 5,644 | 5,826 | 5,823 |
| Transportation ............. | 3,312 | 3,428 | 3,554 | 3,581 |
| Communications and public utilities ........................................ | 2,215 | 2,216 | 2,272 | 2,262 |
| Wholesale trade | 6,055 | 6,221 | 6,205 | 6.072 |
| Durable goods ..... | 3,580 | 3,674 | 3,031 | 3,518 |
| Nondurable goods ............................................................ | 2,475 | 2,547 | 2.574 | 2,554 |
| Retall trede | 19,077 | 19,549 | 19,693 | 19,340 |
| General merchandise stores. | 2,473.1 | 2,546.3 | 2.516.0 | 2,353.8 |
| Food stores ................................................................... | 3,078.7 | 3,170.1 | 3,228.8 | 3,227.3 |
| Automotive deelers and service stations ................................ | 2.075.4 | 2,097.8 | 2,081.3 | 2,037.5 |
| Eating and drinking places ................................................... | 6,285.8 | 6,439.0 | 6.565.2 | 6,569.2 |
| Finance, inturance, and real entate ................................... | 6,649 | 8,695 | 6,739 | 6,707 |
| Finance ............................................................................. | 3,283 | 3,294 | 3,301 | 3,285 |
| Insurance .................................................................................. | 2,079 | 2,095 | 2,118 | 2,128 |
| Real estate ......................................................................... | 1,287 | 1,305 | 1,319 | 1,294 |
| Servicee ........................................................................... | 25,669 | 27,120 | 28,240 | 28,778 |
| Business services ............................................................. | 4,869.3 | 4,092.3 | 5,240.7 | 5,300.3 |
| Heaith services ................................................................. | 7,121.0 | 7,483.7 | 7,644.0 | 8.237 .5 |
| Government ....................................................................... | 17,386 | 17,779 | 18,322 | 18.434 |
| Federal .............................................................................. | 2.971 | 2,988 | 3,095 | 2,965 |
| State ............................................................................... | 4,076 | 4,182 | 4,303 | 4,346 |
| Local ............................................................................... | 10.339 | 10,609 | 10,034 | 11,123 |

${ }^{\circ}=$ preliminary.
NOTE: Eslablishment gurvey estimates are currently projected from Marth 1900 benchmark levels. When more recent benchmark dala are
introduced, all unadjusted data from April 1990 torward are subject to revision.

## ESTABLISHMENT DATA

## EMPLOYMENT

ANNUAL AVERAGES
66. Production or nonsupervisory workers' on private nonfarm payrolis by major induetry and manufacturing group
(in thousands)

| Industry | 1988 | 1989 | 1990 | 1991 ${ }^{\text {P }}$ |
| :---: | :---: | :---: | :---: | :---: |
| Total private .................................................................... | 71,383 | 73,400 | 74,254 | 73,227 |
| Goods-producing .................................................................. | 17,722 | 17,811 | 17,471 | 16,527 |
| Mining ................................................................................ | 512 | 494 | 510 | 495 |
| Construction | 3,990 | 4,048 | 3,987 | 3,584 |
| Manufacturing ..................................................................... | 13.221 | 13,269 | 12,974 | 12,448 |
| Durable goods | 7,596 | 7,614 | 7,371 | 6,962 |
| Lumber and wood products | 640.2 | 627.5 | 609.8 | 571.2 |
| Furniture and fixtures | 421.4 | 419.3 | 403.0 | 378.0 |
| Stone, clay, and glass products ......................................... | 443.7 | 444.9 | 432.7 | 402.2 |
| Primary metal industries .................................................... | 589.8 | 590.0 | 573.7 | 543.2 |
| Blast furnaces and basic steel products ........................... | 215.5 | 215.4 | 211.3 | 198.3 |
| Fabricated metal products .................................................. | 1,004.0 | 1,074.0 | 1,047.7 | 994.0 |
| Industrial machinery and equipment ................................... | 1,258.9 | 1,285.2 | 1,259.0 | 1,185.7 |
| Electronic and other electrical equipment ............................. | 1,113.7 | 1,103.9 | 1,055.4 | 1,001.5 |
| Transportation equipment .................................................. | 1,274.2 | 1,279.3 | 1,218.3 | 1,147.9 |
| Motor vehicles and equipment ......................................... | 688.3 | 664.9 | 615.2 | 591.6 |
| Instruments and related products ...................................... | 509.0 | 510.8 | 497.8 | 475.1 |
| Miscailaneous manutacturing .............................................. | 281.4 | 279.3 | 273.5 | 263.6 |
| Nondurable goods .............................................................. | 5,625 | 5,655 | 5,603 | 5.486 |
| Food and kindred products ............................................... | 1,158.4 | 1,181.0 | 1,199.5 | 1,210.6 |
| Tobacco products ............................................................ | 40.9 | 37.2 | 36.4 | 35.8 |
| Textile mill products ......................................................... | 632.4 | 622.8 | 592.6 | 571.9 |
| Apparel and other textile products ..................................... | 914.7 | 910.1 | 874,4 | 856.4 |
| Paper and allied products ................................................... | 517.3 | 521.8 | 524.3 | 520.1 |
| Printing and publishing ...................................................... | 866.5 | 867.1 | 873.2 | 846.3 |
| Chemicals and allied products ........................................... | 597.0 | 604.6 | 602.6 | 584.9 |
| Petroleum and coai products ............................................ | 104.3 | 102.0 | 103.0 | 102.4 |
| Rubber and misc. plastics products | 675.2 | 683.7 | 687.9 | 659.7 |
| Leather and leather products | 118.0 | 114.5 | 108.9 | 98.0 |
| Eervice-producing ................................................................... | 53,660 | 55,590 | 56,783 | 56,700 |
| Tranaportation and public utllties ....................................... | 4,574 | 4,688 | 4,835 | 4,837 |
| Wholesale trade .................................................................. | 4,87B | 5,009 | 4,985 | 4,867 |
| Petall trade ........................................................................ | 16.917 | 17,327 | 17,434 | 17,072 |
| Finance, insurance, and real estate .................................... | 4,625 | 4,849 | 4,864 | 4,845 |
| Services | 22,467 | 23,718 | 24,646 | 25,080 |

${ }^{1}$ Data relate to production workers in mining and manufacturing; construction workers in construction; and nonsupervisory workers in transporiation and pubfic utilities; wholesale and retail trade; finance, insurance, and real estate; and services.

* Not avallable
- = preliminary.

NOTE: Eatablishment survey eatimatea are currently projected from March 1900 benchmark levels. When more recem benchmark data are introduced, all unadjusted data from April 1990 forward are subject to revision.
67. Average hours and eamings of production or nonsupervisory workers' on private nonfarm payrolls by major industry and manufacturing group

| Industry | Average weekly hours |  |  |  | Average hourly earnings |  |  |  | Average weekly earnings |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1988 | 1989 | 1990 | $1991{ }^{\circ}$ | 198 B | 1989 | 1990 | $1991{ }^{\text {P }}$ | 1988 | 1989 | 1990 | $1991{ }^{p}$ |
| Total private .............................................. | 34.7 | 34.6 | 34.5 | 34.3 | \$9.28 | 59.66 | \$10.02 | \$10.34 | \$322.02 | \$334.24 | \$345.69 | \$354.66 |
| Mining ............................................................... | 42.3 | 43.0 | 44.1 | 44.4 | 12.80 | 13.26 | 13.69 | 14.21 | 541.44 | 570.18 | 603.73 | 830.92 |
| Conatruction | 37.9 | 37.9 | 38.2 | 38.1 | 13.08 | 13.54 | 13.78 | 14.01 | 495.73 | 513.17 | 526.40 | 533.78 |
| Manufacturing ....... | 41.1 | 41.0 | 40.8 | 40.7 | 10.19 | 10.48 | 10.83 | 11.18 | 418.81 | $429.68$ | $441.86$ | $455.03$ |
| Overtine hours | 3.9 | 3.8 | 3.6 | 3.6 | () | () | () | ${ }^{(2)}$ | (') | ( ${ }^{\text {² }}$ | $\left(^{2}\right)$ | (2) |
| Durable goods | 41.8 | 41.6 | 41.3 | 41.1 | \$10.71 | \$11.01 | \$11.35 | \$11.75 | \$447.68 | \$458.02 | \$468.76 | \$482.93 |
| Overtione hours | 4.1 | 3.9 | 3.7 | 3.5 | () | (') | (') | ${ }^{(1)}$ | ( ${ }^{\text {a }}$ | () | ( ${ }^{\text {a }}$ | ( ${ }^{(1)}$ |
| Lumber and wood products .............................. | 40.1 | 40.1 | 40.2 | 40.0 | $\$ 8.59$ | \$8.84 | \$9.09 | \$9.28 | \$344.46 | \$354.48 | \$365.42 | \$371.20 |
| Furniture and fixtures ...................................... | 39.4 | 39.5 | 38.1 | 38.9 | 7.95 | 8.25 | 8.52 | 8.77 | 313.23 | 325.88 | 333.13 | 341.15 |
| Stone, clay, and glass products | 42.3 | 42.3 | 42.0 | 41.7 | 10.56 | 10.82 | 11.11 | 11.36 | 446.69 | 457.69 | 466.62 | 473.71 |
| Primary metal industries .................................. | 43.5 | 49.0 | 42.7 | 42.2 | 12.16 | 12.43 | 12.92 | 13.32 | 528.96 | 534.49 | 551.68 | 562.10 |
| Blast furnaces and basic steel products ......... | 44.0 | 43.4 | 43.4 | 42.7 | 13.98 | 14.25 | 14.81 | 15.33 | 615.12 | 618.45 | 642.75 | 654.59 |
| Fabricated metal products ........ | 43.9 | 41.6 | 41.3 | 41.2 | 10.29 | 10.57 | 10.83 | 11.21 | 431.15 | 439.71 | 447.28 | 461.85 |
| Industrial mactinery and equipment | 42.7 | 42.4 | 41.9 | 41.7 | 11.08 | 11.40 | 11.78 | 12.17 | 473.12 | 483.36 | 493.58 | 507.49 |
| Electronic and other electrical equipment .........- | 41.0 | 40.8 | 40.8 | 40.7 | 9.79 | 10.05 | 10.30 | 10.73 | 401.39 | 410.04 | 420.24 | 436.71 |
| Traneportation equipment | 42.7 | 42.4 | 42.0 | 41.9 | 13.29 | 13.67 | 14.10 | 14.79 | 567.48 | 579.61 | 592.20 | 619.70 |
| Motor vehicles and equipment | 43.5 | 43.1 | 42.4 | 42.3 | 13.98 | 14.25 | 14.59 | 15.31 | 608.57 | 614.18 | 618.62 | 647.61 |
| Instruments and related products | 41.4 | 41.1 | 41.1 | 41.0 | 10.60 | 10.83 | 11.31 | 11.71 | 438.84 | 445.11 | 464.84 | 480.11 |
| Misceilaneous manufacturing ........................... | 39.2 | 39.4 | 39.5 | 39.6 | 8.00 | 8.29 | 8.61 | 8.85 | 313.60 | 326.63 | 340.10 | 350.46 |
| Nondurable goods | 40.2 | 40.2 | 40.0 | 40.2 | 9.45 | 9.75 | 10.12 | 10.44 | 379.89 | 391.95 | 404.80 | 419.69 |
| Overtime hours. | 3.6 | 3.6 | 3.6 | 3.7 | (') | ( ${ }^{(1)}$ | (') | () | ( ${ }^{\text {a }}$ | (') | $\left(^{2}\right)$ | (i) |
| Food and kindred products ............................... | 40.3 | 40.7 | 40.8 | 40.6 | \$9.12 | \$8.38 | \$9.61 | \$9.88 | \$367.54 | \$381.77 | \$392.09 | \$401.13 |
| Tobaceo products .. | 39.8 | 38.8 | 39.2 | 38.2 | 14.67 | 15.31 | 16.29 | 16.90 | 583.87 | 590.97 | 638.57 | 662.48 |
| Textile mill products | 41.0 | 40.9 | 39.9 | 40.6 | 7.38 | 7.67 | 8.02 | 8.30 | 302.58 | 313.70 | 320.00 | 336.98 |
| Apparel and other textile products ................... | 37.0 | 38.9 | 36.4 | 37.0 | 6.12 | 6.35 | 6.57 | 6.75 | 226.44 | 234.32 | 239.15 | 249.75 |
| Paper and allied products. | 43.3 | 43.3 | 43.3 | 43.3 | 11.69 | 11.90 | 12.30 | 12.70 | 506.18 | 517.07 | 532.59 | 549.91 |
| Printing and publishing | 38.0 | 37.9 | 37.9 | 37.8 | 10.53 | 10.80 | 11.25 | 11.50 | 400.14 | 412.35 | 426.38 | 434.70 |
| Chemicals and allied products | 42.2 | 42.4 | 42.8 | 42.9 | 12.71 | 13.09 | 13.55 | 14.08 | 536.38 | 555.02 | 577.23 | 604.03 |
| Petroleurn and coal products ..... | 44.4 | 44.3 | 44,6 | 44.1 | 14.97 | 15.41 | 16.23 | 17.03 | 664.67 | 882.8日 | 723.88 | 751.02 |
| Rubber and misc. plastics products .................. | 41.7 | 41.4 | 41.1 | 41.1 | 9.10 | 9.46 | 9.77 | 10.10 | 303.22 | 391.64 | 401.55 | 415.11 |
| Leather and leather products ........................... | 37.5 | 37.9 | 37.4 | 37.3 | 6.28 | 6.59 | 6.90 | 7.16 | 235.50 | 249.76 | 258.06 | 287.07 |
| Tranaportation and pubilc utilities ..................... | 38.8 | 38.9 | 38.9 | 38.7 | 12.26 | 12.80 | 12.96 | 13.23 | 475.99 | 490.14 | 504.14 | 512.00 |
| Wholesale trade | 38.1 | 38.0 | 30.1 | 38.1 | 9.98 | 10.39 | 10.78 | 11.16 | 380.24 | 394.82 | 411.10 | 425.20 |
| Retail trede | 29.1 | 28.9 | 28.8 | 28.6 | 6.31 | 6.53 | 6.76 | 7.00 | 183.62 | 188.72 | 194.69 | 200.20 |
| Finance, Inaurance, and real estate ................... | 35.9 | 35.0 | 35.0 | 35.6 | 9.06 | 9.53 | 9.97 | 10.42 | 325.25 | 341.17 | 356.93 | 373.04 |
| Servicer | 32.0 | 32.0 | 32.6 | 32.5 | 8.88 | 9.38 | 9.83 | 10.24 | 289.49 | 305.79 | 320.46 | 332.80 |

${ }^{1}$ Data relate to production workers in mining and manufacturing: construction workers in construction; and nonsupervisory workers in transportation and public utilities; whotesale and retail trade; finance. insurance, and real estata; and services.
${ }^{2}$ Not avaifable.
${ }^{\circ}=$ preliminary.
NOTE: Estsblishment survey estimates are currently projected from March 1990 benchmark levels. When more recent benchmark data are introduced, all unadjusted data from April 1990 tonward are subject to revision.

## 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 from a sample of about 60,000 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 12 th 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 nonfarm 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 350,000 establishments employing over 41 million nonfarm wage and salary workers. The data relate to all workers, full or part time, who receive pay during the payroll period which includes the 12 th 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 nonfarm 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 repors, 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 employnient data, see Gloria P. Green's article, 'Comparing Employment Estimates From Household and Payroll Surveys," Monthly Labor Review, Discember 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 Eamings from the' Current Population Survey, BLS Bulletin 2113.

## COMPARABILITY OF THE HOUSEHOLD DATA WITH OTHER SERIES

Unemployment insurance dala. The unemployed total from the household survey includes all persons who did not have a job at all during the survey week and were llooking for work or were waiting to be called back to a job from which they had been laid off, wbether 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, cover.age 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 hut 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 emyloyment 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

Statissics on manufactures and business, Bureau of the Census. BLS establishment statistics on employment differ from employment counts derived by the Bureau of the Census from its censuses or 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 wnemployment insurance programs. Most nonfarm 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.

## 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 im 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, blS Bulletin 2307.
These monthly surveys of the population are conducted through 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 16 years of age are not covered in the regular monthly enumerations, and are excluded from the population and labor force statistics shown in this publication. 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 Deparment of Defense.
Each month about 60,000 occupied units are eligible for interview. About 2,600 of these households are visited but interviews are not oblained 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 and 5 percent. In addition to the 60,000 occupied units, there are 11,500 sample units in an average month which are visited but found to be vacant or otherwise not enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year 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, chariable, 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 some time during the prior 4 weeks. Persons who were waiting to be recalled to a job from which they had been 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 qualifydiscouraged 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 parttime 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 fuil 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 not 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 timethat 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 persons on full-time schedules; all persons involuntarily working part time regardless of their usual status; and unemployed persons seeking full-time jobs. The "parttime 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 parttime 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 par-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 eamings data are provided from responses to the question "How much does...USUALLY eam 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 wecks 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 eamings distribution into two equal parts, one part having 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 eamer 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 untracted 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, 1983. 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 litte 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 menparticularly 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 Poppulation Controls Derived from InflationDeflation 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 Eamings.
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 virtually 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 Mlethods section. A description of the changes and an indication of their effect on national estimates of labor force characteristics appear in "Changes in the Estimation Procedure in the Current Population Survey Beginning in Jamuary 1985" in the Felonuary 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-strage 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 emigrants among legal foreign-born residents for the same ume period. As a result, the total civiliam 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.

Beginning in August 1989, the second-stage ratio estimate cells were changed slightly to decrease the chance of very small cells occurring and to be more consistent with published age, sex, race cells. This change had virtually no effect on national estimates.

## Changes in the occupational and industrial classification system

Beginning in 1971, the comparability of occupational employment datat was affected as a result of changes in the occupational classification system for the 1970 census that were introduced in to 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 comparisions of occupational employment levels could not be made between 1971-72 and prior years nor between those 2 years. Unemployment rates were not signiflcantly 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 werc 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 "caashiers" from "clerical workers" and some self-employed proprietors in retail trade establishments from "managers and administrators, except farm."

The industrial classification system used irı the 1980 census is based on the 1972 Standard Industriafr 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, leavies 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 collectes using area sampling. Following the 1970 census, the ulti mate sampling unit was changed from a noncontiguous cluster of six housing units to a usually contiguous cluster of ffour housing units. In January 1978, a supplemental sample of 9,000 housing units, selected in 24 States and the District of Columbia 248
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 cenus information, providing an opportunity to improve the efficiency of the sample design and increase the reliability for State estimates. 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.) A sample reduction of about 4,000 households was implemented in April 1988; they were reinstated during the 8 -month period, April-November 1989.

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 Popularion Survey: Design and Methotology, 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 have the same probability of selection. These estimates are then adjusted for nominterviews, 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

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 | 1330 | 33,500 | 1,500 | 6,000 |
| Jan. 1960 to Feb. 1963 | 2333 | 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 | 82,200 | 2.800 | 12,000 |
| May 1981 to Dec. 1984 | 629 | 57,800 | 2,500 | 11,000 |
| Jan. 1985 to Mar. 1988 | 729 | 57,000 | 2,500 | 11,000 |
| Apr. 1988 to Mar. 1989 | 729 | 53.200 | 2,600 | 11,500 |
| Nov. 1989 to present ${ }^{\text {3 }}$. | 729 | 57,400 | 2,600 | 11.800 |

[^27]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 "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.
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 undercoverage 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 eight 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 38 and 24 agesex groups respectively; the other races category has 4 agesex 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 and August 1989. The nature and effect of the 1985 changes are discussed in detail in "Changes in the 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 using the two most recent July 1 estimates, 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, see Report 957 of that series. A description of the age
estimates methodology is available in Report 1010 of that series.
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 "inflationdeflation'' 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 conputed 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 foreignborn residents has been incorporated into the post-censal 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, bowever, are insignificant.

## Rellabllity 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-tomonth 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 infommation 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 Effects of Rotation Group Bias on Estimates From Panel Surveys," by Barbara A. Bailar, Joumal 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 races 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 errors, 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 errors 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-tomonth 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-tomonth 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

Table B. Standard errors for major employment atatus categortes
(in thousands)

| Employment status, sex. age, and race | Standard error of- |  |
| :---: | :---: | :---: |
|  | Morthly level | Morth-tomonth change (consecutive months ondy) |
| Total, 16 years and over: |  |  |
| Civilian labor force | 275 | 212 |
| Employed | 293 | 224 |
| Unemployed. | 136 | 140 |
| Men, 20 yeara and over: |  |  |
| Civilian labor force | 173 | 151 |
| Employed | 186 | 163 |
| Unemployed | 93 | 95 |
| Wormen, 20 years and over: |  |  |
| Civilian labor force . . . . . | 211 | 155 |
| Employed | 212 | 160 |
| Unemployed | 83 | 87 |
| Both sexes, 16 to 19 years: |  |  |
| Civilian labor force | 88 | 94 |
| Employed | 92 | 102 |
| Unemployed | 59 | 66 |
| Black, 16 years and over: |  |  |
| Civilian labor force . | 94 | 73 |
| Employed. | 104 | 79 |
| Unemployed | 68 | 71 |
| Men, 20 years and over: |  |  |
| Civilian labor force. | 59 | 51 |
| Employed | 64 | 57 |
| Unemployed | 44 | 47 |
| Wornen, 20 years and over: |  |  |
| Civilian labor force | 76 | 50 |
| Employed . . . | 76 | 54 |
| Unemployed | 45 | 48 |
| Buth sexes, 16 to 19 years: |  |  |
| Civilian labor force . . . . . | 36 | 40 |
| Employed... | 33 | 38 |
| Unemployed. . . . | 30 | 33 |

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.

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 174,000 . The 68 -percent confidence interval as shown by these data is from $11,826,000$ 上 $12,174,000$. Therefore, a conclusion that the average estimate derived from all possible samples

Table C. Standard errora for unemployment rates by major characteriatica

| Characteristic | Standard error of- |  | Characteristic | Standard error of- |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Monthly level | Consecutivemomh change |  | Morthly level | Consecutivemonth change |
| Total (all civilian workers) | 0.11 | 0.12 | Occupation-Continued |  |  |
| Men, 20 years and over | . 15 | . 15 | Precision production, craft, and repair | 0.32 | 0.36 |
| Women, 20 years end over | . 16 | 17 | Machine operators, assemblers, and |  |  |
| Both sexes, 16 to 19 yeara | . 67 | . 81 | inspectors | 49 | . 55 |
| White workers. | . 11 | . 12 | Transportation and meterial moving | . 59 | . 66 |
| Black workers. | . 51 | . 54 | Handlers, equipment cleaners, helpers, and |  |  |
| Married men, spouse present | . 15 | . 17 | laborers | . 72 | . 82 |
| Married women, spouse present | . 19 | . 21 | Farming, forestry, and fishing | 68 | . 76 |
| Full-time workers | . 12 | . 12 |  |  |  |
| Part-time workers | . 34 | . 42 | Industry |  |  |
| Unemployed 15 weeks and over | . 06 | . 07 |  |  |  |
|  |  |  | Nonagricultural private wage and salary workers | . 12 | . 13 |
| Occupation |  |  | Mining | 1.63 | 1.86 |
|  |  |  | Construction | . 65 | . 75 |
| Executive, administrative, and managerial | . 22 | . 24 | Manufacturing | . 26 | . 29 |
| Protessional specialty . . . . . . . . . | . 19 | . 21 | Durable goods | . 33 | . 37 |
| Technicians and related support. | . 47 | . 52 | Nondurable goods | . 42 | . 47 |
| Sales | . 29 | . 33 | Transportation, commurications, and |  |  |
| Administrative support, including clerical | . 23 | . 26 | public utilities. | . 42 | . 48 |
| Private household. | 1.18 | 1.33 | Wholesale and retail trade | . 27 | . 30 |
| Protective service | . 76 | . 85 | Finance and services | . 20 | . 22 |
| Service, except private household and protective. | . 39 | . 43 | Gowernment workers . . . . . . . . . . . . . . . . . . Agricultural wage and salary workers . . . . | .23 1.16 | .25 1.32 |

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 129,000 .

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 .

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 inonth-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 1 . 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 2.9 percent of a total of $112,440,000$ employed persons are employed in agriculture. The standard error on an estimate of 2.9 percent with a base of $112,440,000$ is obtained from table $H$ ( 0.08 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 2.9 percent is then approximately $0.08 \times 1.26=0.10$ percentage point.

Standand errors for year-to-year change of monshly 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

Table D. Standard errors for estimates of monthly level
(in thousands)

| Estimated monthly level | Characteristic' |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Agricultural employment | Unemployment |  | Labor force data other than agricultural employment and unemployment |  |  |  |  |  |
|  |  | Total or white | Black | 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 |
| 50 | 15 | 11 | 12 | 12 | 12 | 2 | 12 | 11 | 10 |
| 100 | 21 | 16 | 17 | 17 | 17 | 17 | 16 | 15 | 14 |
| 500 | 47 | 36 | 38 | 37 | 37 | 36 | 32 | 34 | 31 |
| 1,000 | 66 | 51 | 53 | 52 | 51 | 50 | 35 | 49 | 43 |
| 2,000 | 93 | 72 | 73 | 74 | 70 | 68 | - | 68 | 58 |
| 4,000. | 131 | 101 | 97 | 104 | 92 | 86 | - | 95 | 73 |
| 6,000 | 159 | 123 | 110 | 126 | 104 | 92 | - | 115 | 76 |
| $8,000$. | 182 | 141 | 116 | 145 | 109 | 88 | - | 132 | 69 |
| 10,000 | 202 | 156 | - | 161 | 108 | 72 | - | 145 | 47 |
| 15,000 | - | 188 | - | 193 | 74 |  | - | 172 | - |
| 20,000 | - | 213 | - | 219 |  | - | - | 191 | - |
| 30,000 | - | - | - | 259 | - | - | - | 215 | - |
| 40,000 | - | - | - | 286 | - | - | - | 225 | - |
| 50,000 | - | - | - | 306 | - | - | - | 222 | - |
| 60,000 | - | - | - | 319 | - | - | - | 206 | - |
| 70.000 | - | - | - | 326 | - | $\rightarrow$ | - | 172 | - |
| 80,000 | - | - | - | 327 | - | - | - | 107 | - |
| 100,000 | - | - | - | 314 | - | - | - | - | - |
| 120,000. | - | - | - | 274 | - | - | - | - | - |
| 140,000. | - | - | - | 195 | - | - | - | - | - |

[^28]error for the next larger group, e.g., when determining the standard error

Table E. Standard errors for estimates of month-to-month change
(in thousands)

| Estimated monthly level | Characteristic ${ }^{\text {a }}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Unemplayment |  |  |  | Labor force data other than unemployment and agricultural employment |  |  |  |
|  | Total or white | Both sexes 16 to 19 yeara, or part-time labor force ${ }^{2}$ | Black | Black, 16 to 19 years | Total er white | Black | Total or white, 16 to 19 years | Black, 16 to 19 years |
| 50 | 13 | 14 | 13 | 14 | 9 | 9 | 14 | 14 |
| 100 | 18 | 20 | 19 | 20 | 12 | 12 | 20 | 19 |
| 500 | 40 | 45 | 41 | 38 | 27 | 27 | 43 | 37 |
| 1.000 | 56 | 63 | 57 | 41 | 39 | 38 | 59 | 39 |
| 2,000 | 78 | 89 | 76 | - | 55 | 52 | 80 | - |
| 4,000 | 108 | 124 | 95 | - | 77 | 68 | 100 | - |
| 6.000 | 129 | 150 | 99 | - | 93 | 78 | 104 | - |
| 8,000 | 144 | - | 89 | - | 107 | 82 | 94 | - |
| 10,000 | 157 | - | 58 | - | 119 | 81 | 65 | - |
| 15,000 | 177 | - | - | - | 14.3 | 59 | - | - |
| 20,000 | 184 | - | - | - | 163 | - | - | - |
| 30,000 | - | - | - | - | 192 | - | - | - |
| 40,000 | - | - | - | - | 213 | - | - | - |
| 50,000 | - | - | - | - | 228 | $\sim$ | - | - |
| 60,000 | - | - | - | - | 238 | - | - | - |
| 70,000 | - | - | - | - | 244 | - | - | - |
| 80,000 | - | - | - | - | 245 | - | - | - |
| 100,000 | - | - | - | - | 237 | - | - | - |
| 120,000 | - | - | - | - | 212 | - | - | - |
| 140,000 | - | - | - | - | 160 | - | - | - |

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 6.2 percent, based on a total of $119,865,000$ in the civilian labor force, and that a year prior to this the unemployment rate was 7.0 percent, based on a total of $117,834,000$ in the civilian labor force for the month. First, the standard error on the average of the two estimates, 6.6 percent with a base of $118,850,000$, is obtained from table $F$ ( 0.11 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 $0.11 \times 1.40=0.15$ 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:

Standard ertor of year-co-year change $=$
$X$ 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 0.30 for persons (total, white, and black) and 0.35 for families (total, white, and black). The respective values for estimates of Hispanics are 0.45 and 0.55 .

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:

$$
\sqrt{(216,000)^{2}+(221,000)^{2}-2(0.30) \quad(216,000) \quad(221,000)},
$$

or about 259,000 .

| Monthly base of unemployment rate (in thousands) | Monthly unemployment rate (percent) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 | 2 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 50 |
| 50 | 2.28 | 3.20 | 4.98 | 6.85 | 8.13 | 9.09 | 9.82 | 10.36 | 10.75 | 11.12 |
| 100 | 1.61 | 2.26 | 3.52 | 4.84 | 5.75 | 6.43 | 6.94 | 7.33 | 7.60 | 7.87 |
| 500 | . 72 | 1.01 | 1.58 | 2.16 | 2.57 | 2.88 | 3.11 | 3.28 | 3.40 | 3.52 |
| 1,000 | . 51 | . 72 | 1.11 | 1.53 | 1.82 | 2.03 | 2.20 | 2.32 | 2.40 | 2.49 |
| 2,000 | . 36 | . 51 | . 79 | 1.08 | $\uparrow .29$ | 1.44 | 1.55 | 1.64 | 1.70 | 1.76 |
| 4,000 | . 25 | . 36 | . 56 | . 77 | . 91 | 1.02 | 1.10 | 1.16 | 1.20 | 1.24 |
| 6.000 | . 21 | . 29 | 45 | . 62 | . 74 | 83 | . 90 | . 95 | . 98 | 1.02 |
| 10,000 | . 16 | . 23 | . 35 | . 48 | . 58 | 64 | . 69 | 73 | . 76 | . 79 |
| 20,000 | . 11 | . 16 | . 25 | . 34 | . 41 | . 45 | . 49 | . 52 | . 54 | . 56 |
| 60,000 | . 07 | . 09 | . 14 | . 20 | . 24 | . 26 | . 28 | . 30 | . 31 | . 32 |
| 100,000 | . 05 | . 07 | . 11 | . 15 | . 18 | . 20 | . 22 | . 23 | . 24 | . 25 |
| 120.000 | . 05 | . 07 | . 10 | . 14 | . 17 | . 19 | . 20 | . 21 | . 22 | . 23 |
| 140,000 | . 04 | .06 | . 09 | . 13 | . 15 | . 17 | . 19 | . 20 | . 21 | . 21 |

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 | 2.53 | 3.57 | 5.60 | 7.83 | 9.47 | 10.79 | 11.91 | 12.87 | 13.71 | 15.67 |
| 100 | 1.79 | 2.52 | 3.96 | 5.53 | 6.69 | 7.63 | 8.42 | 9.10 | 9.69 | 11.08 |
| 500 | . 80 | 1.13 | 1.77 | 2.47 | 2.99 | 3.41 | 3.76 | 4.06 | 4.33 | 4.94 |
| 1,000 | . 57 | . 80 | 1.25 | 1.75 | 2.11 | 2.41 | 2.65 | 2.87 | 3.05 | 3.48 |
| 2,000 | 40 | . 56 | . 88 | 1.23 | 1.49 | 1.70 | 1.87 | 2.02 | 2.15 | 2.44 |
| 4,000 | 28 | 40 | . 63 | . 87 | 1.05 | 1.20 | 1.32 | 1.42 | 1.51 | 1.70 |
| 6,000 | . 23 | . 33 | . 51 | . 71 | . 86 | . 97 | 1.07 | 1.15 | 1.22 | 1.37 |
| 10,000 | . 18 | . 25 | . 39 | . 55 | . 66 | . 75 | . 82 | 88 | . 93 | 1.03 |
| 20,000 | . 13 | . 18 | . 28 | . 38 | . 46 | . 51 | . 56 | . 60 | . 62 | - |
| 60,000 | . 07 | . 10 | . 16 | . 21 | . 24 | . 27 | . 28 | - | - | - |
| 100,000 | . 06 | . 08 | . 12 | . 15 | . 17 | . 18 | - | - | - | - |
| 120,000 | . 05 | . 07 | . 11 | . 14 | . 15 | - | - | - | - | - |
| 140,000 | . 05 | . 07 | . 10 | - | - | - | - | - | - | - |

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 | 2.34 | 3.29 | 5.12 | 7.05 | 8.39 | 9.40 | 10.18 | 10.77 | 11.21 | 11.75 |
| 100 | 4.65 | 2.33 | 3.62 | 4.99 | 5.94 | 6.65 | 7.20 | 7.62 | 7.93 | 8.31 |
| 500 | . 74 | 1.04 | 1.62 | 2.23 | 2.65 | 2.97 | 3.22 | 3.41 | 3.55 | 3.72 |
| 1,000 | . 52 | . 74 | 1.15 | 1.58 | 1.88 | 2.10 | 2.28 | 2.41 | 2.51 | 2.63 |
| 2,000 | . 37 | . 52 | . 81 | 1.12 | 1.33 | 1.49 | 1.61 | 1.70 | 1.77 | 1.86 |
| 4.000 | . 26 | . 37 | . 57 | . 79 | . 94 | 1.05 | 1.14 | 1.20 | 1.25 | 1.31 |
| 6,000 | . 21 | . 30 | . 47 | . 64 | . 77 | . 86 | . 93 | . 98 | 1.02 | 1.07 |
| 10,000 | . 17 | . 23 | . 36 | . 50 | . 59 | . 66 | . 72 | . 76 | . 79 | . 83 |
| 20,000 | . 12 | . 16 | . 26 | . 35 | . 42 | . 47 | . 51 | . 54 | . 56 | . 59 |
| 40,000 | . 08 | . 12 | . 18 | . 25 | . 30 | . 33 | 36 | . 38 | . 40 | . 42 |
| 60,000 | . 07 | . 10 | . 15 | . 20 | . 24 | . 27 | . 29 | . 31 | . 32 | . 34 |
| 80,000 | . 06 | . 08 | . 13 | . 18 | . 21 | . 24 | . 25 | . 27 | . 28 | . 29 |
| 100,000 | . 05 | . 07 | . 11 | . 16 | 19 | . 21 | 23 | . 24 | 25 | . 26 |
| 120,000 | . 05 | . 07 | . 10 | . 14 | . 17 | . 19 | 21 | . 22 | 23 | . 24 |
| 140,000 | . 04 | . 06 | . 10 | . 13 | . 16 | . 18 | . 19 | . 20 | . 21 | . 22 |
| 160.000 | . 04 | . 06 | . 09 | . 12 | . 15 | . 17 | . 18 | . 19 | 20 | . 21 |

NOTE: The standard errors in this lable 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-tomonth change |  | Morthly level | Manth-tomanth change |
| Agricultural employment: |  |  |  |  |  |
| Total or full-time labor force | 1.26 | 1.05 | Part-time labor force, duration of |  |  |
| Part-time labor force | 1.26 | 1.50 | unemployment, lett last job. |  |  |
| Labor force data other than agricultural |  |  | reentering labor force | 1.01 | 1.21 |
| employment and unemploymert: Total | 1.00 | . 74 | All other unemploymen: characteristics: Total or white: |  |  |
| Men only | . 93 | . 84 | Total | . 97 | 1.08 |
| Women only | . 86 | . 75 | Both sexes, 16 to 19 years | . 97 | 1.21 |
| Both sexes, 16 to 19 years | 1.00 | 1.18 | Black: |  |  |
| Part-time labor force. | 1.00 | 1.18 | Total .............. Both sexes, 16 to 19 years | $\begin{aligned} & 1.04 \\ & 1.04 \end{aligned}$ | $\begin{aligned} & 1.13 \\ & 1.24 \end{aligned}$ |

Table J. Factors to be used with tables D, F, H, and I to compute the approximate standerd errors for levels, rates, and percentages for yeer-to-year change of monthly estimates, quarterly averages, change in quarterly averages, yearly averages, and chenge 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 <br> Women or teenagers (16 to 19 years) Parl time | $\begin{aligned} & 1.30 \\ & 1.30 \\ & 1.40 \end{aligned}$ | $\begin{array}{r} 0.89 \\ .83 \\ .74 \end{array}$ | $\begin{array}{r} 0.80 \\ .80 \\ .80 \end{array}$ | $\begin{array}{r} 0.72 \\ .58 \\ .46 \end{array}$ | $\begin{array}{r} 0.70 \\ .70 \\ .70 \end{array}$ |
| Labor force data other than agricultural employment and unemployment: |  |  |  |  |  |
| Total or white Black or teenagers (16 to 19 years) Part time | 1.30 1.30 1.40 | .88 .82 .74 | .88 .88 .88 | .67 .57 .46 | $\begin{aligned} & .70 \\ & .70 \\ & .60 \end{aligned}$ |
| Unemployment: |  |  |  |  |  |
| Total Part tirme | $\begin{aligned} & 1.40 \\ & 1.40 \end{aligned}$ | $\begin{array}{r} .76 \\ .69 \end{array}$ | $\begin{aligned} & .88 \\ & .88 \end{aligned}$ | $\begin{aligned} & .50 \\ & .39 \end{aligned}$ | $\begin{aligned} & .65 \\ & .54 \end{aligned}$ |

Table K. Standard errors for estimates of quarterly levels, 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 | Tolal or full-tirne 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 | 64 | 127 | 88 |
| 10,000 | 149 | 165 | 102 | 144 | 157 | 155 | - | 145 | - |
| 15,000 | 180 | 198 | 102 | 187 | 183 | 179 | - | 173 | - |
| 20,000. | 205 | 224 |  | 192 | 198 | 193 | - | 195 | - |
| 25,000. | 226 | 244 | - | 207 | 209 | 199 | - | 211 | - |
| 30,000. | 224 | 261 | - | 219 | 212 | 198 | - | 224 | - |
| 40,000. | 273 | 286 | - | 233 | 201 | 174 | - | 242 | - |
| 50.000. | 296 | 301 | - | - | 160 | 100 | - | 249 | - |
| 75,000 | 331 | 304 | - | - | 160 | - | - | - | - |
| 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 nonfarm establishments, by industry and geographic location. Historical statistics are published in Employment, Hours, and Earnings, United States, and Employment, Hours, and Earnings, States and Areas, and their 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 retums 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 nonfarm 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 Fonn 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 (beginning with August 1990 data) and for States and areas (beginning with January 1990 data) are classified in accordance with the 1987 Standard Industrial Classification (SIC) Manual, Office of Management and Budget. The BLS tabulates and estimates statistics which distimguish 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 reponed during the period.

Indexes of diffusion of employment change (table B-7). These indexes measure the dispersion among industries of the change in employment over the specified time span. Beginning with August 1990 data, the overall indexes are calculated from 356 seasonally adjusted employment series (three-digit industries) covering all nonfarm payroll employment in the private sector. The manufacturing diffusion indexes are based on 139 three-digit industries.
To derive the indexes, each component industry is assigned a value of 0,50 , or 100 percent, depending on whether its employment showed a decrease, no change, or an increase, respectively, over the time span. The average value (mean) is then calculated, and this percent is the diffusion index number.
The reference point for diffusion analysis is 50 percent, the value which indicates that the same number of component
industries had increased as had decreased. Index numbers above 50 show that more industries had increasing employment, and values below 50 indicate that more had decreasing employment. The margin between the percent that increased and the percent that decreased is equal to the difference between the index and its complement, i.e., 100 minus the index. For example, an index of 65 percent means that 30 percent more industries had increasing employment than had decreasing employment $(65-(100-65)=30)$. However, for dispersion analysis, the distance of the index number from the 50 -percent reference point is the most significant observation.

Although diffusion indexes are commonly interpreted as showing the percent of components that increased over the time span, it should be remembered that the index reflects half of the unchanged components as well. (This is the effect of assigning a value of 50 percent to the unchanged components when computing the index.)

## 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 serviceproducing industries.
Production and related workers include working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storing, 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 operations.

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 simitar 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, vacation, 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 12 th 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.

Overime hours cover hours worked by production or related workers for which overtime premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or the workweek during the pay period which included the 12 th 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 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.

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 1982. For basic industries, the hours aggregates are the product of average weekly hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hours aggregates are the sum of the component aggregates.

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.

Since overtime hours are premium hours by definition, weckly hours and overtime hours do not neeessarily move in the same direction from month to month. Such factors as work stoppages, absenteeism, and labor tumover may not have the same influence on overtime hours as on average hours. 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.

Average hourly 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 earmings 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 earrings 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 production worker, construction worker, or nonsupervisory employee definitions.

Average hourly earnings, including lump-sum wage payments. These series are compiled only for aircrafi (SIC 3721 ) and guided missiles and space vehicles (SIC 3761) manufacturing. The same concepts and estimation methods apply to these series as apply to the average hourly earnings series described above; the one difference between the series is definitional. The payroll data used to calculate this series include lump-sum payments made to production workers in lieu of general wage rate increases; such payments are excluded from the defirition of gross payrolls used to calculate the other average hourly earnings series.
For each sample establishment in SIC 3721 and SIC 3761 covered by a lump-sum agreement, the reported payroll data are adjusted to include a prorated portion of the lump-sum payment. Such payments are generally made once a year and cover the following 12 -month period. In order to spread the payment across this time period, a prorated portion of the payment is added to the payroll each month. This prorated portion is adjusted by an exit rate to reduce the lump-sum amount to account for persons who received the payment but left before the payment allocation period expired.

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. No adjustments are made for other premium payment provisions, such as holiday work, late-shifi work, and overtime rates other than time and one-half.

Railroad hours and earnings. The figures for Class I railroads (excluding switching and terminal compames) 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 eamings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by dividing the total number of hours paid for, reduced to a weekly basis, by the number of employees, as defined above. Average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

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

Long-tern 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.

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 Clerieal Workers (CPI-w).

## 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 currentmonth 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 correetion factors are applied to most 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 for aggregation 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 nonfarm industries, and appropriate adjusuments are made as indicated. The industry estimates are currently projected from March 1989 levels. Benchmark adjustments are made annually.
The primary sources of benchmark information are

Table L. Summary of methode for computing Induatry statiatics on employment, hours, and earnings

| Employment, hours, and earnings | Basic estimaling cell (industry, region, size, or regiontizize cell) | Aggregate industry level (division and, where suratified, indusiry) |
| :---: | :---: | :---: |
|  | Monthly data |  |
| All employees | All-employee estimate for previous month multiplied by ratic 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-employee estimate for current month multiplied by <br> (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) estimated ratio of women to all employees.? | Surn 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 houra 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 noneupervisory worker payrof 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 rmultiplied by average weekly hours) divided by annual sum of employment | Annual total of aggregate hours for production or nonsupenvisory workers divided by annual sum of employmert 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 employmert. | Annual total of aggregate overtime hours for production workers divided by annual surn of employment for these workers. |
| Average hourly earnings | Annual total of aggregate payrolls (product of production or nonsupervisory workser employment by weekly hours and hourly earnings) divided by annual aggregale 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 tsy multiplying the above product by bias adjustment faclors, 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 volurtary character of the reporting. The wedging procedure accepts the advantage of continuity from the use of the malched sample and, at the same time. tapers or wedges the estimate toward the level of the latest sample average.
employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations cover about 98 percent of employees on nonfarm 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 govemment.
The estimates for the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly seties 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 1990 benchmark adjustment is shown in table M .

Normally, 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 establishment survey 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 considerations. In a manufacturing industry in which a high proportion of total employment is concentrated in relatively few establishments, a larger percent of total employment is
Table M. Comparison of norfarm employmem benchmarka and entimates for March 1890

| Industry | Benchmark | Estimate | Difference |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Level | Percent |
| Total | 109,114 | 109,343 | -229 | -0.2 |
| Mining . | 692 | 715 | -23 | -3.3 |
| Construction | 4,865 | 4,906 | -41 | -. 8 |
| Manufacturing . | 19,160 | 19,109 | 51 | . 3 |
| Transportation and public utilities | 5,735 | 5,750 | -15 | -. 3 |
| Wholesale trade | 6,167 | 6,326 | -159 | $-2.6$ |
| Relail trade | 19,302 | 19,361 | -59 | -. 3 |
| Finance, insurance. and real estate | 6,681 | 6.774 | -93 | -1.4 |
| Services | 27,944 | 27,866 | 78 | . 3 |
| Government | 18,568 | 18,536 | 32 | 2 |

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 establishment survey 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 late 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 latest benchmarks and 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

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 lechnique is used to estimate employment. This requires the use of the previous month's estimate as the base in computing the current month's estimate. Thus, small sampling and response errors may accunulate over several months. To remove this accumulated error, the estimates are adjusted annually to new benchmarks. In addition to taking account of sampling and

Table N. Employment benchmarks and approximate coverage of BLS emplayment and payrolls sample, March 1990

| Industry | Benchmarks (thousands) | Sample coverage ${ }^{1}$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Number of establiahments | Employees |  |
|  |  |  | Number (thousands) | Percent of benchmarks |
| Total | 109,114 | 289,390 | 40,714 | 37 |
| Mining | 692 | 3.314 | 279 | 40 |
| Conslruction | 4,865 | 26,593 | 963 | 20 |
| Manufacturing . | 19,160 | 52,304 | 9,236 | 48 |
| Transporiation and public utilities | 5,735 | 214,686 | 22,370 | 41 |
| Wholesale trade | 6,167 | 25,029 | 1,153 | 19 |
| Retail trade | 19,302 | 57,331 | 4,214 | 22 |
| Finance, insurance, and real estate | 6,681 | 21,395 | 2,110 | 32 |
| Services | 27.944 | 66,947 | 6,506 | 23 |
| Government: Federal | 3,082 | (3) | 3,082 | 100 |
| State | 4,386 | 5,175 | 3,498 | 80 |
| Local | 11,100 | 16,616 | 7,303 | 66 |

1 Counts reflect reports used in final estimates. Since not all establishments reporl payroll and hours information, hours and eernings estimates are based on a smaller sample than employment estimetea.
2 The Interstate Commerce Commission provides a complete count of employment for Class I railroads. A small sample is used to estimate hours and earnings dala.
${ }^{3}$ Total Federal employment counts by agency for use in national estimates are provided to BLS by the Office of Personnel Managerment. Detailed industry estimates for the Exscutive Branch, as well as Stite and area estimates of Federal employment, are based on a sample of 6,000 reports covering about 58 percent of employment in Federal establishments.

Table O. Average benchmark revision in employment eatimates and relative errors for average weekly hours and average hourly earninga by Industry
(In percend)

| Industry | Average benchmark revision in employment estimates ${ }^{1}$ | Relative error ${ }^{2}$ |  |
| :---: | :---: | :---: | :---: |
|  |  | Average weekly hours | Average hourly earnings |
| Total | 0.2 | - | - |
| Total privale | 3 | 0.1 | 0.2 |
| Mining | 2.6 | 1.0 | 1.3 |
| Consiruction | 1.3 | . 2 | . 5 |
| Manufacturing | 7 | . 1 | . 2 |
| Durable goods | . 6 | . 1 | . 3 |
| Nondurable goods | . 9 | . 1 | . 2 |
| Transportation and public utilities. | . 6 | . 7 | . 6 |
| Wholesale trade | 1.5 | . 2 | . 4 |
| Retail trade . . | . 5 | . 2 | . 4 |
| Finance, insurance, and real estate | 6 | . 2 | 4 |
| Services | . 4 | . 4 | . 6 |
| Government ${ }^{3}$ | 3 | - | - |

1 The average percent revision in employment for the 1986-90 benchmarks.
2 Reiative errors relate to 1982 dala.

* Dala for government are based on a tolal count for Federal Government provided by the Office of Personnel Management and a sample of State and local government reports.
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 $=\sqrt{\left(\text { standard deviation) }{ }^{2}+\text { (bias) }^{2}\right.}$

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 $\mathbf{P}$.

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

Table P. Rcot-mean-square errors of differences between benchmarks and estimates of employment and average relattve arrors for average weekly hours and average hourly earnings

| Size of employment estimate | Root-meansquare error of employment estimates ${ }^{\dagger}$ | Relative error ${ }^{2}$ (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 |

[^29]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 are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas. Defini-
tions for all areas are published each year in the issue of Employment and Earrings 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.

Table Q. Errors of preilminary employment eatimates

| 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 | 77.500 | 78,300 | Nondurable goods-Continued |  |  |
|  |  |  | Printing and publishing ..... | 2,000 | 1.900 |
| Total private | 60,600 | 58,900 | Chemicals and allied products .. | 2,600 | 2,800 |
|  |  |  | Petroleum and coal products ... | 1,200 | 1,100 |
| Goods-producing industries | 20,700 | 20,900 | Rubber and misc. plastics producls | 1,600 | 1,600 |
| Mining | 3.400 | 3,000 | Leather and leather products. | 1,300 | 1,200 |
| Oil and gas extraction | 2.800 | 2,500 |  |  |  |
|  |  |  | Service-producing industries | 70,600 | 69,600 |
| Consiruction | 12,600 | 13,600 |  |  |  |
| General building contraciors | 5,300 | 5,500 | Transportation and public utilities | 12,800 | 11,600 |
|  | 14.100 |  | Transportation Communications and public utilities | 10,500 5,000 | 9,000 4,500 |
| Manuracturing . . . . . . . . . . . . . . . . . . | 14,100 | 14,400 | Communications and public utilities | 5,000 | 4,500 |
| Durable goods. | 12,200 | 11.800 | Wholesale trade | 7,200 | 6,200 |
| Lumber and wood products | 2,100 | 1.900 | Durable goods. | 5,000 | 4,200 |
| Furniture and fixtures.... | 1,500 | 1.400 | Nondurable goods | 4,500 | 3,900 |
| Stone, clay, and glass products | 1,400 | 1,400 |  |  |  |
| Primary melal industries. . . . . . . | 3,800 | 3,300 | Retail trade | 34.300 | 28,600 |
| Blest hurnaces and basic steel products | 2,600 | 2.300 | General merchandise storea Food stores . | 20,700 6,300 | 18,500 5,500 |
| Fabricated metal products. | 2,200 | 2,100 | Automotive dealers and | 6,300 | 5,500 |
| Industrial machinery |  | 2,100 | service stations | 4,200 | 5,000 |
| and equipment . . . | 3,900 | 3.300 | Eating and drinking places | 8,200 | 6,400 |
| Electronic and other electrical equiprnem | 4,100 | 3,900 | Finance, insurance, and real estate . . | 7,500 | 6.400 |
| Transportation equipment | 8,900 | 6,600 | Finance | 4,300 | 3,900 |
| Molor vehicles and equipment. | 5.700 | 6.100 | Insurance | 3,600 | 3,100 |
| Insiruments and related products | 2,000 | 2.100 | Real estate | 4,000 | 3,600 |
| Misceilaneous manuracturing . . . | 1,700 | 1.600 |  |  |  |
|  |  |  | Services. | 31,300 | 32,800 |
| Nondurable goods | 7,500 | 7.600 | Business services | 12,100 | 11,800 |
| Food and kindred products | 5,100 | 4,600 | Health services | 8.200 | 7,900 |
| Tobacco products | 1.000 | 900 |  |  |  |
| Textile mill products. | 1,900 | 1,700 | Government | 54,200 | 48,000 |
| Apparel and other textile products | 3,300 | 3,300 | Federal | 17,500 20,700 | 14,000 17,200 |
| Paper and allied products . . . . . | 1,700 | 1.500 | Local | 36,300 | 36,800 |

NOTE: Errors are based on differences from January 1985 through December 1990. Data used in the computations for several industries are not slridly comparable due to changes in the industrial classification systern.

# Productivity Data <br> (Tables C-9 through C-11) 

## COLLECTION

Productivity data are compiled by the Bureau of Labor Statistics from establishment and household survey labor input data and from measures of compensation and outpùt supplied by the U.S. Department of Commerce and the Federal Reserve Board.

## CONCEPTS

Hours of wage and salary workers in nonagricultural establishments (table C-9) refer to hours paid for all employees-production workers, nonsupervisory workers, and salaried workers. For productivity and cost measures (tables $\mathrm{C}-10,11$ ), hours of all persons include hours of employees, proprietors, and unpaid family workers. Labor input is measured by hours at the work site.

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 (productivity) measure changes in the volume of goods and services produced per hour at work.

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 selfemployed, except for nonfinancial corporations, in which there are no self-employed.

Real compensation per hour is compensation per hour adjusted by the Consumer Price Index for All Urhan 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, capital consump-
tion allowances, interest, rental income of persons, and indirect taxes per unit of output. They are computed by subtracting compensation of all persons from the current-dollar gross product originating in the sector 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 and capital consumption adjusments per unit of output.

The implicit price deflator is derived by dividing the current-dollar estimate of gross product by the constantdollar 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 general government, households and institutions, owner-occupied housing, and the statistical discrepancy. For the nonfinancial corporate sector, the indexes refer to the gross domestic product of nonfinancial corporate business. All measures are seasonally adjusted.

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-Sate cooperative program. The local unemployment estimates which are derived from standardized procedures developed by BLS are the basis for determining eligibility of an area for benefits under Federal programs such as the Joh Training and Partnership Act, the Economic Dislocation and Worker Adjustment Assistance Act, and the Urban Development Action Grant program.

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 hy selected demographic, social, and economic characteristics are published in the BLS bulletin, Geographic Profile of Enployment and Unemployment.

Labor force 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, DC 20402. The report "Unemployment in States and Local Areas" is published monthly through GPO and is available in microfiche form only, on a subscription basis.

## ESTIMATING METHODS

Monthly labor force, employment, and unemployment estimates are prepared for the 50 States, the District of Columbia, and over 2,600 labor market areas. The estimation methods are described below for States (and the District of Columbia) and for sub-State areas. A more detailed description of the estimation procedure is contained in the BLS document, "Manual for Developing Local Area Unemploynient Statistics."

## Estlmates for States

Current monthly estimates. The civilian labor force and unemployment estimates for the 11 largest States-Califomia, Florida, Illinois, Massachusetts, Michigan, New Jersey, New York, North Carolina, Ohio, Pennsylvania, and Texas-are sufficiently reliable to be taken directly from the Current Population Survey (CPS) on a monthly basis. These are termed "direct-use States." For a description of the CPS concepts, see "Household Data," above.
For the 39 smaller States and the District of Columbia, which do not use the CPS directly each month, regression models (sets of equations) are used to develop employment and unemployment estimates. These, then, are the "non-direct-use'" States. The regression techniques are based on historical and current relationships found within each State's economy as reflected in the different sources of data that are available for each State-the CPS, the Current Employment Statistics (CES) survey, and the unemployment insurance (UI) system. When the estimation procedures were introduced in 1989, over 10 years of data were used to develop the equations for cach State. While all the State models have important variables in common, they differ somewhat from one another so as to better reflect individual State characteristics.

Two models-one for employment and one for the unemployment rate-are used for each State. The unemployment rate, rather than the unemployment level, is modeled, primarily because the rate is usually more meaningful for economic analysis.

The employment models use the CES estimates of nonfarm wage and salary jobs and also include data for employed persons not covered or only partially covered by the CES survey. Typically, these are agricultural workers, the selfemployed, unpaid family workers, and private household workers.
The unemployment rate models also include different types of data. Data for UI claimants (without earnings due to employment) are used to represent most of the experienced unemployed. The models also include an employment-topopulation ratio which reflects both the business cycle and the experienced unemployed not covered by the UI claims data. New entrants and reentrants into the labor force are also reflected in the models. For some States, the models include variables which reflect seasonal factors not reflected in the other data used, such as the large increase in the labor force at the end of the school year.

In both the employment and unemployment rate models,
an important feature is the use of a technique that allows the equations to adjust automatically to structural changes that occur. The models are termed "variable coefficient models" because they include a built-in tuning mechanism, known as the Kalman Filter, which revises a model's coefficients when the new data that become available each month indicate that changes in the data relationships have taken place. Once the estimates are developed from the models, the unemployment level and labor force estimates are calculated.
Benchmark correction procedures. Once each year, monthly estimates for the 39 non-direct-use States and the District of Columbia are adjusted, or benchmarked, by bls to the annual average CPS estimates. The benchmarking technique employs a procedure (called the Denton method) which adjusts the annual average of the models to equal the CPS annual average, while preserving, as inuch as possible, the original monthly seasonal pattern of the model estimates.

In the 11 direct-use States, no benchmark correction is required, as the average of the 12 monthly State CPS estimates will equal the CPS annual averages.

## Estimates for sub-State areas

Monthly labor force and employment estimates for two large sub-State areas--New York City and the Los AngelesLong Beach metropolitan area-are obtained directly from the CPS. Estimates for all other sub-State areas, more than 2,600 labor market areas (LMA's), are prepared through indirect estimation techniques, described below.

Preliminary estimate-employment. The total civilian employment estimates are based on CES data. These "place-of-work" estimates must be adjusted to refer to place-ofresidence as used in the CPS. Factors for adjusting from place-of-work to place-of-residence have been developed for several categories of employment on the basis of employment relationships at the time of the 1980 decennial census. These factors are applied to the CES estimates for the current period to obtain adjusted employment estimates, to which are added estimates for employment not represented in the CESagriculture, nonagricultural self-employed and unpaid family workers, and private household workers.

Preliminary estimate-unemployment. In the current month, the estimate of unemployment is an aggregate of the estimates for each of three categories: (1) persons who were previously employed in industries covered by State 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.

Sub-State adjustment for additivity. Estimates of employment and unemployment are prepared for the State and LMA's within the State. The LMA estimates geographically exhaust the entire State. Thus, a proportional adjustment must be applied to all sub-State LMA estimates to ensure that they add to the independently estimated State totals for employment and unemployment.

Benchmark correction. At the end of each year, sub-State estimates are revised. The revisions incorporate any changes in the inputs, such as revisions in the CES-based employment figures, corrections in claims counts, and updated historical
relationships. The corrected estimates are then readjusted to add to the revised (benchmarked) State estimates of employment and unemployment.

## 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 monthly in Employment and Earnings.

Since January 1980, national labor force data have been seasonally adjusted with a procedure called X- 11 ARIMA (Auto-Regressive Integrated Moving Average), which was developed at Statistics Canada as an extension of the 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, January 1983.

At the beginning of each calendar year, projected seasonal adjustment factors are calculated for use during the JanuaryJune period. In July of each year, bls calculates and publishes in Employment and Earnings projected 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 only 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 com-ponents-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 a sum of eight seasonally adjusted civilian employment components, plus the resident Armed Forces tutal (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, new seasonal adjustment factors to be used to calculate the civilizn unemployment rate for the first 6 months of the following year, and a description of the current seasonal adjustment procedure are published in each January issue of Employment and Eamings. Revised seasonally adjusted data covering the revision period for a broader range of labor force series are published in the February issue of this publication.

Since the early 1980's, the BLS has also used the X-11 arima procedure to seasonally adjust establishment-based employment, hours, and earnings data. The X-11 ARIMA program has been run once each year after benchmarking and seasonal adjustment factors have been projected and published for 12 months ahead (April-March). Beginning in June 1989, with the introduction of the March 1988 benchmarks, the Bureau introduced a modification to this procedure to parallel that used in seasonally adjusting household survey data. Projected seasonal adjustment factors are calculated and published twice a year. Revisions of historical data will continue to be made once a year, coincident with benchmark revisions.

All series are seasonally adjusted using the multiplicative models under X-11 ARIMA. 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 eamings in constant dollars, seasonally adjusted, are obtained by dividing average weekly earnings, seasonally adjusted, by the seasonally adjusted Consumer Price Index for Urban Wage Eamers and Clerical Workers (CP-w), and
multiplying by 100 . Indexes of aggregate weekly hours, seasonally adjusted, are obtained by muliplying average weekly hours, seasonally adjusted, by production or nonsupervisory workers, seasonally adjusted, and dividing by the 1982 annual average base. For total private, total goods-producing, total private service-producing, and major industry divisions, 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 1982 annual average 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, however, are used in the aggregation to broader level seasonally adjusted series.

Seasonal adjustment factors for Federal Government employment are derived from unadjusted data which include Christmas temporary workers employed by the Postal Service. The number of temporary census workers for the
decennial census, however, are removed prior to the calculation of seasonal adjustment factors.

BLS has developed an extension of X-11 ARIMA to allow it to adjust more adequately for the effects of the presence or absence of religious holidays in the April survey reference period and of Labor Day in the September reference period. This extension was applied for the first time at the end of 1989 to three persons-at-work labor force series which tested as having significant and well-defined effects in their April data associated with the timing of Easter. This extension was also used for the seasonal adjustment of many of the establish-ment-based series on average weekly hours and manufacturing overtime hours, starting with the computation of the projected factors for the period beginning in April 1990.

Revised seasonally adjusted establishment-based series based on the experience through March 1991, new seasonal adjustment factors for May-October 1991, and a description of the current seasonal adjustment procedure appear in the June 1991 issue of Employmen and Earnings.



[^0]:    1 This rate reflects the use of seasonal factors projected for December 1891 as published in the July 1991 issue or Emptoyment and Earnings and was subject to revision before regular publication of December data.

[^1]:    ${ }^{1}$ The primary documentation for the X-11 ARIMA procedure is the The X-II ARIMA Seasonal Adjustment Method, by Estela Bee Dagum (Statistics Canada Catalogue No. 12-564E, January 1983). (ARIMA is an acronym for Auto-Regressive Integrated Moving Average.) The X-11 method is described in The X-11 Variant of the Census Method II Seasonal Adjustment Program, by Julius Shiskin, Alan Young, and John Musgrave (Technical Paper No. 15, Bureau of the Census, 1967).
    ${ }^{2}$ For a more detailed discussion of ARIMA models, refer to previously cited Dagum (19g3) and to G.E.P. Box and G.M. Jenkins, Time Series Analysis, Forecosting and Control (San Francisco, Holden Day, 1970); and C.W.J. Granger and P. Newbold, Forecasting Economic Time Series (New York, Academic Press, 1977).

[^2]:    ${ }^{3}$ G.R. Methee and R.J. McIntire, "An Evalution of Concurrent Seasonal Adjustment for the Major Labor Force Series," in the 1987 Proceedings of the Business and Economic Statistics Section, American Statistical Association; copies of a more complete version of the paper can be obtained directly from the authors at the Bureau of Labor Statistics.

[^3]:    ${ }^{1}$ Data on the number of jobseekers and the jobsearch methods used exclude persons on layoft.
    NOTE: The jobseeker total is less than the total unemployed because
    It does not include persons on layoff or wating to begin a new lob within

[^4]:    ' Data not shown where base is less than 75,000 .

[^5]:    ${ }^{1}$ Excludes farming, forestry, and fishing occupations

[^6]:    ${ }^{1}$ Includes small number of men not looking for work because of "nome responsibilities."

    NOTE: Detail in tables A-54 and A-55 may not add to not-in-labor-

[^7]:    ${ }^{1}$ Includes small swmber of men not looking for work because of "home responeibilities."

[^8]:    ' Employed persons with a job but not at work are distributed according to whether they usually work full or part time.

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

[^9]:    ${ }^{1}$ Includes persons of Central or South American origin and of other Hispanic origin, not shown separately.

[^10]:    Data exclude families in which there is no wage or selary earner or in which the husband, wife, or other person mainkining the family is either self-employed or in the Armed Forces.

[^11]:    ' Data not shown where base is less than 100,000 .

[^12]:    Data relate to production workers in mining and manufacturing: construction workerg in construction; and nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.
    ${ }^{2}$ Data relate to line-haul railroads with operating revenues of $\$ 50,000,000$ or more.
    ${ }^{3}$ Excludes nonoffice commissioned real estate sales agents
    4 Prepared by the Otfice of Personnei Management. Data relate to civilian employment only and exclude the Central intelligence Agency and

[^13]:    1 Based on seasonaliy adjusted cata for 1-, 3-1 and 6-month spans and unedjustied data for the 12 -month span. Oata are centered witin the epen.
    $\mathrm{p}=$ preliminay
    NDTE: Figures are the percert of industries with employmem increasing phre

[^14]:    See footnotes at and of table.

[^15]:    See footnoles at end of table.

[^16]:    Not maliabit.

[^17]:    ${ }^{1}$ Includes wage and salary workers only.

[^18]:    ${ }^{1}$ 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

[^19]:    See footnotes at end of table.

[^20]:    See footnotes at end of tabie.

[^21]:    ' Excludes private households.

[^22]:    ' Excludes farming, forestry, and fishing occupations.

[^23]:    ${ }^{2}$ Employed persons with a job but not at work are distributed according to whether they usually work full or part time.

[^24]:    The majority of these persons are living alose or with nonrelatives. Also includad are persons in families where the husband, wife, or other person maintaining the femity is in the Amed Forces, and persons in unrelated subfamilies.

[^25]:    See foomoles at end of lable.

[^26]:    ${ }^{1}$ Data refer to members of a labor union or an employes association similar to a union.
    ${ }^{2}$ Data refer to members of a labor union or an employee association eimilar to a union as well as workers who report no union affiliation but whose jobs are covered by a union or an employee association contract.

    NOTE: Data refer to the sole or principal job of full-time workers.

[^27]:    1 Beginning in May 1956, these areas were chosen to provide coverage in each State and the District or Columbia.
    ${ }^{2}$ Three sample areas were added in 1960 to represent Alaska and Hawaii atter statehood.

[^28]:    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
    of the estimated number of employed persons age 20 to 54 years, use
    the column for tatai empioyed.

[^29]:    1 Assuming 12 -monh irtervals between benchrnark revisions.
    ${ }^{2}$ Relative exrors relate to 1982 dala.

