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## THE EMPLOMENT SITUATION: MAY 1982

Unemployment was Ifttle changed in May, and employment indicators provided mixed eignala, the Bureau of Labor Statistics of the U.S. Department of Labor reported today. The Nation's unemployment rate
percent in March.,

The series on nonfarm payroll employment--derived from the monthly survey of astablishments-held steady in May at 90.0 million. (Establishment data have been revised to reflect the march 1981 bencharks and updated seasonal factors.) In contrast, the seriea on
total employment-as derived from the monthly survey of households--increased by 780,000 , after seasonal adjustment, to 100.1 million. Between July 1981 and April 1982, both surveys had registered employment decilines in the neighborhood of one and a half aillion:

## Unemployment

The number of unemployed persons rose in May to 10.5 allifon, seasonaily adjusted. Since July 1981, the jobless total has risen by 2.7 milition persons. The overall unemployment rate, 9.5 percent, was about unchanged from the previous month 9.4 percent. The joblesa rate for adult men increased by two-tenths of a point to 8.4 percent, while the rate for adult wamen was unchanged at 8.3 percent. Teenage unemployment was about unchanged at 23.1 percent. While the
overall rates for white and black workers remained near their monthearifer levela, at 8.5 and 18.7 percent, respectively, the rate for persons of Hispanic origin was up 1.4 points to 13.9 percent. Unemployment rates for most other worker groups showed little or no change over the month. (Sea tables A-1, A-2, and A-5.)

The number of persons unemployed 15 weeks or longer was up by 270,000 in May, with increases split between thase unemployed 15 to 26 weeks and 27 weeks and longer. Both the mean and median
duration of unemployment rose, to 14.6 weeks and 9.0 weeks, respectively. Fersons unemployed 15 weeks or more accounted for nearly third of the jobless total, up subscantially from the beginipg of the year. (See table A-6.)

## Total Employment and the Labor Force

Total employnent rose by 780,000 in May to 100.1 million, and, as a reault, the proportion of the population with jobs-the employment-population ration-rose fourtenths of a point. About one-chird of the seasonally adjusted employment increase occurred among persons 16 to 24 years of age.

The civilian labor force rose sharply in May-by 1 million-to 110.7 million, after seazonal adjustment. Subsantial gaina were posted. by teenagere (200,000) and by both adult men and
women (430,000 and 380,000 , reapectively). The labor force typically ahows sone growth in May wamen even more in June, respectively). The labor force typically shows some growth in may cortain geasonally-sensitive indugtries anch as agriculture and construction. however, more of certain seasonally-sensitive induetries auch as agriculture and construction. nowever, more of
has not, as yer, captured this shift in seasonality and therefore may be exaggerating the size of the May increase in the lebor farce

## Industry Payroll Employment

Total nonagricultural payroll employment rose in ine with waual seasonal expertences in May and, after adjustment for geasonality, was about unchanged over the moath at 90.0 million. This jobs were down by 1.4 million from last Jily's pre-recession peak. (See table B-1.). Nonfarm

In the goods-producing sector, cutbacks in aining accelerated in May, bringing that ndustry's total employnent loss to 50,000 since last December. In contrast, construction employment was iittle changed after heavy losses over the past year. Among the durable goods
manufacturing indugtries, an increase in the number of jobs in the transportation equipuent andfacturing industries, an increase in the number of jobs in the transportation equipaent nondurablef, textile induatry employment resumed its long-term decifne following a small April plckup.
Table A, Major indicatort of labor market activity, acasonally adjuited


NOTE: The establishment dats reflect reviaiona based on March
1981 benchmarks and updated seasonal adjustrent factora.

Employment in the service-producing aector was unchanged in May and has shown only 11mited growth sinice the onset of the recession. A gain of 40,000 jobs in retail trade was countered Houra of Work

The average workueek of production or nonsupervisory workers on private nonagricultural payrolls was 35.0 hours in May, up 0.1 hour over the month. The manufacturing workweek also edged up a tenth
(See table B-2.)

The Index of aggregate weekly hours of production or nonsupervisory warkers on private The Index of aggregate weekly hours of production or nonsupervisary workers on private
nonfarm payrolls rose 0.5 percent in May to $105.5(1977-100$. The manufacturing index edged up
0.1 percent to 89.3 but was 10.4 percent below last July's level. (See table B-5.)

## Hourly and Weekly Earninge

Average hourly earnings rose 0.7 percent and weekly earnings rose 0.9 percent in May, seasonally adjusted. Before adjuatment for seasonality, average hourly earnings were up 4 cents $\$ 3.67$ over the nonth and $\$ 13.21$ over the year. Average weekly earnings, at $\$ 265.59$, increase

The Hourly Farninge Index
The Hourly Earninga Index (HEI) was 147.4 (1977-100) in May, aeasonally adjusted, 0.8 percent higher than in April. For the 12 monthe ended in May, the Increase (before seasonal
adjuetmenc) was 7.1 percent. The HEI excludes the effects of two types of changes unrelated to underlying wage rate movements-fluctuations in overtime in manufacturing and interinduatry employment shifts. In dollars of constant purchasing power, the HEI increased 0.7 percent during the 12 -ionth period ended in April. (See table B-4.)

## Revisiong in the Eatabliahment Survey Data

In accordance with the usual practice, the establishment survey data published in this ralease have been revised to reflect new employment bencharks based on comprehenaive counts derived fros unemployment insurance records for the first quarter of 1981. In addition, new seasonal adjustaent factors have been calculsted, and all seasonally adjuated series have bee
revised to take account of the experience through March 1982 .

Sumary enploynent revisions are shown in the following two tables. Table is presents employment eatimatei, not seasonally adjusted, for February 1982 (the last final estimates based on the previous benchmark) on the old and new benchmarks, while table c contains seasonally 1981 - Fabruary 1982 perithages in hours and earnings may have changed elightly as a result of the new employment weights.

For a detailed exarination of the effect of the benchark revialons, aee "BLS Eatablistment Eatimates Revised to March 1981 Benchariks," which will appear in the June isaue of Enployment and Earaings. New seasonal adjuatment factora for use in the coming year and

Historical establishment series (not seasonally adjuated) have been revised from April 1980 forward to reflect the new bencharks, whereas seanonally adjusted series are subject to revision back to January supplement to Employment and Earnings, which is expected to become available in June. This Employment and Earnings, Un1ted States, 1909-78, Bullecin 1312-11, will comprise the full historical series on national data from the establistment survey.

Table B. February 1982 establishment survey employment eatiaates, before and after revision to March 1981 benchark, levels, not seasonally adjusted
(In thousands)


Table C. Seasonally adjusted over-the-month changes in cotal nonfarm Table C. Seasonally adjuated over-the-month changes in total nonfate
payroll employment from January 1981 through Pebruary 1982, before and after revisions
(In thousands)

| Year and month | \|As previoualy| 1 published 1 | As revised |
| :---: | :---: | :---: |
| 1981 | 1 |  |
| January......... | 1142 | 184 |
| February. | 167 | 4 |
| March... | . 189 | 101 |
| April.... | .111 | 85 |
| May...... | . 106 | 32 |
| June.... | . 51 | 155 |
| July.... | . 265 | 110 |
| August... | . 121 | -74 |
| September. | .1 132 | 41 |
| October. | .1 -201 | -139 |
| Noveriber. | . -310 | -228 |
| December.... | . 409 | -354 |
|  | 1 \| |  |
| 1982: | 1 1 |  |
| January. | .1-234 | -182 |
| February..................... | . 140 | -1 |

increases in the participation of women in the labor force, easier to spot. To return to the school's-out ex ample, the large number of people entering the labor force each June is likely to obscure any other changes that have taken place since May, making it difficult to determine if the level of economic activity has risen or declined. However, because the effect of students finishing school in previous years is known, the statistics for the current year can be adjusted to allow for a com parable change. Insofar as the seasonal adjustment is made correctly, the adjusted figure provides a more useful tool with which to analyze changes in economic activity
Measures of civilian labor force, employment, and unemployment contain components such as age and sex. Statistics for all employees, production workers, average weekly hours, and average hourly earnings include components based on the employer's industry. Al these statistics can be seasonally adjusted either by adjusting the total or by adjusting each of the components and combining them. The second procedure usually yields more accurate information and is therefore followed by BLS. For example, the seasonally adjusted figure for the civilian labor force is the sum of eight seasonally adjusted employment components and four seasonally adjusted unemploy cil components; the nemployment comporm and ine official unemplou nemploy is 1 dive inate is derived by diving the or ing esimato force orce.
The numerical factors used to make the seasonal ad justments are recalculated regularly. For the household survey, the factors are calculated for the January-June period and again for the July-December period. The anuary revision is applied to data that have been published over the previous 5 years. For the establishment survey, updated factors for seasonal adjustment are calculated only once a year, along with the introducion of new benchmarks which are discussed at the end of the next section.

## Sampling variability

Statistics based on the household and establishment surveys are subject to sampling error, that is, the estimate of the number of people employed and the other estimates drawn from these surveys probably differ from the figures that would be obtained from a complete census, even if the same questionnaires and procedures were used. In the household survey, the amount of the differences can be expressed in terms of standard errors. The numerical value of a standard efror depends upon the size of the sample, the results of the survey. and other factors. However, the numerical value is always such that the chances are 66 out of 100 that an estimate based on the sample will differ by no more than the standard error from the results of a complete census. The chances are 90 out of 100 that an estimate based on the sample will differ by no more than 1.6 times the
standard error from the results of a complete census. A the 90 -percent level of confidence-the confidence limit used by BLS in its analyses--the error for the monthly change in total employment is on the order of plus or minus 279,000; for total unemployment it is 194,000 and, for the overall unemployment rate, it is 0.19 percentage point. These figures do not mean that the sample results are off by these magnitudes but, rather that the chances are 90 out of 100 that the "true" level or rate would not be expected to differ from the estimates by more than these amounts.
Sampling errors for monthly surveys are reduced when the data are cumulated for several months, such as quarterly or annually. Also, as a general rule, the smatier the estimate, the larger the samplin error. Therefore, relatively speaking, the estimat of the size of the labor force is subject to les error than is the estimate of the number unemployed. And, among the unemployed, the sampling error for the jobless rate of adult men, for example, is much smaller than is the error for the jobless rate of teenagers Specifically, the error on monthly change in the jobless rate for men is 24 percentage point; for teenagers, it is 1.06 percentage points.

In the establishment survey, estimates for the 2 most current months are based on incomplete returns; for this reason, these estimates are labeled preliminary in the tables. When all the returns in the sample have been received, the estimates are revised. In other words, dat for the monh of september are published in prem in Dery in October and November and in fina ime, a comprehensive count of the that build up over ducted a compreh. The results of this employed is con to establish new benchmarks - comprehensive counts of employment -againt which month to month changes can be measured The new benchmark also incorporate can bemes in the clasification of industries and allow for the formation of new establishments.

## Additional statistics and other information

In order to provide a broad view of the Nation's employment situation, BLS regularly publishes a wide variety of data in this news release. More comprehensive statistics are contained in Employment and Earnings, published each month by BLS. It is available for $\$ 3.75$ per issue or $\$ 31.00$ per year from the U.S. Government Printing Office, Washington, D.C. 20204. A check or money order made out to the Superintendent of Documents must accompany all orders.
Employment and Earnings also provides approximations of the standard errors for the household survey data published in this release. For unemployment and other labor force categories, the standard errors appea in tables B through J of its "Explanatory Notes." Measures of the reliability of the data drawn from the establishment survey and the actual amounts of revision due to benchmark adjustments are provided in tables $\mathrm{M}, \mathrm{O}, \mathrm{P}$, and Q of that publication.

## Explanatory Note

This news release presents statistics from two major surveys, the Current Population Survey (household survey) and the Current Employment Statistics Surve establishment survey). The household survey provide he information on the labor force, total employment and unemployment that appears in the A tables, marked OUSEHOLD DATA. It is a sample survey of about 0,000 households that is conducted by the Bureau of the Census with most of the findings analyzed and published by the Bureau of Labor Statistics (BLS).
The establishment survey provides the information on the employment, hours, and earnings of workers on nonagricultural payrolls that appears in the B tables, marked ESTABLISHMENT DATA. This information is collected from payroll records by BLS in cooperation with State agencies. The sample includes approximately 177,000 establishments employing about 36 million For
For both surveys, the data for a given month are ac tually collected for and relate to a particular week. In the household survey, unless otherwise indicated, it is the calendar week that contains the 12 th day of the ment, wey, the reference week is the pay period alis 12 h wich may or may pot corred ind directly to the calendar week. The do in this relase
thechical factors, including affected by a number of ferences, seasonal adjustments, and the inevitable variance in results between a survey of a sample and a census of the entire population. Each of these factors is explained below.

Coverage, definitions and differences between surveys The sample households in the household survey are selected so as to reflect the entire civilian noninstitutional population 16 years of age and older. Each person in a household is classified as employed unemployed, or not in the labor force. Those who hold which they worked the most hours.
People are classified as employed if they did any work at all as paid civilians; worked in their own business or profession or on their own farm; or worked 15 hours or more in an enterprise operated by a member of their family, whether they were paid or not. People are also counted as employed if they were on unpaid leave because of illness, bad weather, disputes between labor and management, or personal reasons.
People are classified as unemployed, regardless of their eligibility for unemployment benefits or public assistance, if they meet all of the following criteria They had no employment during the survey week; they were available for work at that ime, and hey made specinic efrorts to find employment sometme during the pror 4 weeks. Also inclaced among the unemployed are persons not looking for work because they were laid off
and waiting to be recalled and those expecting to repor to a job within 30 days.
The civilian labor force equals the sum of the number employed and the number unemployed. The unemploy ment rate is the percentage of unemployed people in the civilian labor force. Table A-4 presents a special group ing of seven measures of unemployment based on vary ing definitions of unemployment and the labor force. The definitions are provided in the table. The mos testrictive definition yields $U-1$, and the most com prehensive yields $U-7$. The official unemployment rate is U-S
Unlike the household survey, the establishmen survey onty counts wage and salary employees whos names appear on the payroll records of nonagricultural firms. As a resulf, there are many differences between the two surveys, among which are the following:
--The household survey, although based on a smaller sample, reflects a larger segment of the popula tion; the establishment survey excludes agriculture, the self-employed, unpaid family workers, and private household workers;
---The household survey includes people on unpaid leave among the employed; the establishment survey does not;
--The houschold survey is limited to those 16 year of age and older; the establishment survey is not limited by age;
dividuals household survey has no duplication of in in the establishment survey, employees wanted only once; than one job or otherwise appearing working at more payroll would be counted separately for appearance.
Other differences between the two surveys are described in "Comparing Employment Estimates are Household and Payroll Surveys," which may be obtained from the BLS upon request.

## Seasonal adjustment

Over a course of a year, the size of the Nation's labor force and the levels of employment and unemployment 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. For example, the labor force increases by a large number each June, when schools close and many young people enter the job market. The effect of such seasonal variation can be very large; over the course of a year, for example, seasonality may account for as much as 95 percent of the month-to-month changes in unemployment.
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 nonseasonal developments, such as declines in economic activity or

## household data

hOUSEHOLD DATA

|  |  |  |  | - |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }^{248} 198$ | ${ }_{1982}^{485}$ | ¢8\% |  | ${ }^{31882}$ | $\underset{\text { Pabi }}{198}$ | $\underset{1982}{81}$ |  | (82y |
| rotal |  |  |  |  |  |  |  |  |  |
|  | 171, 956 | 114.020 | 176.201 | 171.936 | 173.495 | 173.657 | 1731843 | 174.020 | 174.201 |
|  | 20, ${ }_{\text {29, } 212}$ | ${ }_{17}^{2,1784}$ | ${ }^{2 \times 2} 1785$ | 2. ${ }^{2} 127$ | ${ }^{12} 2.1839$ |  | 172.175 | ${ }_{17}^{22.1764}$ | ${ }^{2.2725}$ |
| covtimen itax tose ........ | ${ }_{\text {108, } 886}$ | 108:814 | 108.964 | 169.293 | 120,879 | 109.4165 | 109,346 | 199.648 | 1710.665 |
| ora | 100,8355 | 96, ${ }^{635}$ | ${ }^{9} 96359$ | 101,645 | ${ }_{98.581}^{515}$ | ${ }_{99.589}^{63}$ | ${ }_{99} 9.392$ | ${ }^{99} 93.388$ |  |
| fnd | 100, 5 B6, ${ }^{\text {a }}$ |  | - ${ }^{95} 5$ | ${ }^{10158.045}$ | 93.58, | ${ }^{99} 5$ | ${ }^{99} 5.472$ | 99,340 | 100.11 .5 57.5 |
|  | 93, 9739 | 95.686 | $\underset{96.358}{ }$ | 37.640 | 93.177 | ${ }_{96,277}^{3.173}$ | 96.149 | 36.039 | ( 9.6 .688 |
|  | 7,739 | 9.957 | 9,957 | ${ }^{3} .2888$ | ${ }_{9} 9.85$ | ${ }^{9.575}$ | 9,854 | 10.307 | ${ }_{10.959}$ |
| namumex mox | 61,263 | 63.030 | 62.13 | $60.533^{3}$ | 62.456 | 62.324 | 62.321 | 52.97 | 61.360 |
| mem. 14 man wom |  |  |  |  |  |  |  |  |  |
| Toun manmiswow peadiom' | ${ }^{\text {82, }} 324$ | ${ }^{33.303}$ | 93, 389 | 82,334 | ${ }^{83,054}$ | ${ }^{83} 129$ | ${ }^{83.218}$ | 83.303 | 83,369 |
|  | 80,371 | 19.1.987 | 81,9085 |  | ${ }^{1.81875}$ | (19383 | 81:231 |  | ${ }^{81.9868}$ |
| Cowem proseres...... | 61,999 | 61, 173 | ${ }_{5} \mathbf{4}, 4.45$ |  | ${ }^{61,786}$ | ${ }_{\text {c }}^{62.042}$ | 62,082 |  | ${ }^{52,809}$ |
| \% | 57,742 | 55.924 | 56.767 | ${ }_{57,793}$ | 54.629 | 56.658 | 58.472 | 36.609 | 56.82, |
| unmoues ....... | 4, 72.1 4.256 | S7.85 | 68.1 5.669 | ${ }^{7.595}$ | ${ }_{5}^{56338}$ |  | $5.67{ }^{67}{ }^{5}$ | 567.7 | (68. 68. |
| 4 mmomomme | 6.9 | S.5 | ${ }_{9.1}$ | + $\mathrm{x}, 3$ | ${ }_{8.6}$ | 8.8 | 59.0 | ${ }_{9.4}$ | 9.6 |
| Hax mancoly |  |  |  |  |  |  |  |  |  |
| fr | 73.924 | ${ }_{\text {75. }}^{75}$ | 75.273 | 73.924 |  | ${ }_{\substack{78.906 \\ 1.697}}$ | 75,015 | ${ }^{75.121}$ | ${ }_{\substack{75.227 \\ 7.728}}$ |
|  | 72, 231 | 73.392 | 73,499 | 72.251 | 73.120 | 13.209 | 73.267 | 73.382 | 73.799 |
| crimum meximin | 57,338 | 57,566 | 57,968 | 57,7796 | 57,368 | 57,448 | 57.558 | 57,730 | ${ }^{58,154}$ |
| E- | 53,937 | 52.736 | ${ }^{53}, 309$ | ${ }^{57,784}$ | ${ }^{53} 70.47$ | 53, 80.97 | ${ }_{53}{ }^{3} \mathbf{0} 0.56$ |  | ${ }_{53} 52.260$ |
| Nuntion | - ${ }^{13,437}$ | ${ }_{2.332}$ | $2.50{ }^{2}$ | 2,390 | 2.370 | 2.386 | 2,3i7 | 2.182 | ${ }_{2,468}$ |
| Unenutreisu | $\underset{\substack{51.501 \\ 3 \\ \hline 100}}{ }$ | 50.404 |  | 31.394 |  | $\xrightarrow{50.711}$ | $\underset{\substack{50,629 \\ 4.548 \\ \hline}}{\substack{\text { a }}}$ | S0.606 | S0,7988 |
| Unectumbio.i.i.i. | ${ }_{\substack{3.400 \\ 5.9}}$ | ${ }^{4.851} 8$ | ${ }^{4.659} 8$ | ${ }^{3.595}$ | ${ }^{4.322} 8$ | - 9.351 | ${ }^{4.308} 7$ | ${ }_{\substack{4.782 \\ 8.2}}$ | ${ }_{4.9}^{4.984}$ |
| momer reamom |  |  |  |  |  |  |  |  |  |
|  | 19,632 | 98.718 | 98.813 | ${ }^{39,632}$ | 90,944 | 90.528 | 90.625 | 90.718 | 90,813 |
|  | ${ }^{89}, 7588$ | 90. 528 | ${ }^{93,688}$ |  | 90, 18.54 | 90. 783 | 90.438 |  |  |
| Tom | ${ }_{4}^{46,588} 5$ | \$7.904 | ${ }^{19} 5.489$ | ${ }_{4}^{4} 5$ | ${ }^{6.963}$ | ${ }_{56}{ }_{5}{ }_{6}^{123}$ | ${ }^{4} 7{ }_{52} 264$ | 47,901 | ${ }^{47.817}$ |
|  | ${ }^{3} 3.113$ | ${ }_{42} 4.373$ | ${ }^{3} 3.189$ | ${ }_{43}{ }^{28} 2.38$ | ${ }^{42} 8.52$ | ${ }^{42} 27.92$ |  | ${ }_{42} 8.840$ | ${ }^{4} 3.929$ |
|  | 3, 3.71 | -4.107 |  | ${ }_{3}^{36.677}$ | 3.960 |  | 4.293 | 4.4.361 | 4,520 |
|  | 3.7 | 8.7 | ${ }^{\text {4, }} 9$ | 7.8 | -8.4 | 8.9 | 9.0 | 9.4 | 9.5 |
|  |  |  |  |  |  |  |  |  |  |
|  | 81.453 | ${ }^{82,763}$ | ${ }^{82,868}$ | 61.473 | 82.815 | 32. 323 | 82.640 | 82,753 | 82, 868 |
| $1 \times$ | 91, 1408 | 32, 396 | 82,707 | 81, 308 | 82.260 | 82. 367 | 82.478 | 82.598 | 82.8107 |
| Cuthe mea |  | ${ }^{3}{ }^{3} 5268$ | ${ }^{31.550} 5$ | ${ }_{4}^{4.658}$ | ${ }^{4.8588}$ | 4, ${ }^{3} \mathbf{3} 2.21$ | -3,243 | ${ }^{43} 58.3014$ | ${ }^{4} 53.68 .85$ |
| 5 |  | ${ }^{39} .839$ |  | ${ }^{39} 737$ | 19. ${ }^{264}$ | 39.744 | ${ }^{39} 8897$ |  |  |
| tma | ${ }_{48.8}$ |  | ${ }^{6} 868$ | ${ }_{6}^{963}$ | ${ }_{68.2}^{68.2}$ | ${ }_{468}{ }_{48}{ }_{6}{ }^{28}$ | ${ }_{\text {988. }}{ }_{68}$ | ${ }_{\substack{40.6 \\ 601}}$ | ${ }_{6}^{48.4}$ |
| - | 39.145 | 39.388 | 19.4808 | 39, 313 | 39.115 |  |  |  | $c394513628$ |
| thmolomeme | 2,763 | 3.329 | 3.488 | ${ }^{2,871} 6$ | ${ }^{3.104}$ | 3.286 ${ }_{7}$ | $\begin{array}{r}3.435 \\ \hline 7.9\end{array}$ | ${ }_{\substack{\text { 3.586 } \\ 8.3}}$ | ${ }^{3.659}$ |
|  |  |  |  |  |  |  |  |  |  |
| Toun nemartursa | 16.579 | 16.146 | 16,106 | 16.579 | 16.269 | 16. 228 | 16.188 | ${ }^{16.146}$ | ${ }^{\text {f } 6.1065}$ |
| Amar | 14.309 |  |  |  |  | 15.913 | 15.802 |  | 15.828 |
|  | 8,770 | 7.951 | ${ }_{8,396}$ | 9.206 | ${ }_{3} 6.643$ | ${ }^{8,686}$ | 8,549 | 8.616 | ${ }_{8819}^{888}$ |
|  | ${ }^{5} 513.9$ | 50.2 | ${ }^{53.1}$ | S 5 S5.6 | ${ }^{34}{ }^{31}{ }^{2}$ | ${ }^{54} 5$ | 53.88 | 54.3 <br> 6.637 | ( $\begin{gathered}55.7 \\ 6.782\end{gathered}$ |
| Ender | 7 |  | 6.0.4 | ${ }^{6} 4.8$ | ${ }_{61} 1.6$ | ${ }^{1} 1.56$ | ${ }_{\text {ctic }}$ | ${ }_{4} 1.1$ | ${ }^{6} 4.38$ |
| tamem | 6.729 | 5.894 | 6.412 | 7.014 | 6. 3798 | 6. 389 | 8.343 | 6.311 | ${ }_{6}^{6.392}$ |
| Uneotore.i.i.... | ${ }_{\substack{1 \\ 18.627}}^{18.6}$ | $\begin{array}{r}1,778 \\ \hline 2.3\end{array}$ | (1,692 | ${ }^{1} 1.78 .4$ | $\begin{array}{r}1882 \\ \\ \hline 18.7 \\ \hline\end{array}$ | 1,933 <br> 2.3 <br> 2.3 |  | 1,979 | 22037 |

HOUSEHOLD DATA
Table A-2. Employmant siatus of the population by race, sex, age, and Hispanic origin


Table A-3. Selected employment indicators

| Crasory | Man |  | Semeonelly difumed |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { May } \\ 1981 \end{array}$ | $\begin{array}{r} \operatorname{May} \\ 1982 \end{array}$ | $\begin{array}{r} \text { Hat } \\ 1981 \end{array}$ | $\begin{aligned} & \text { Jan } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { Feb: } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \mathrm{Mar} \text {. } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1982 \end{aligned}$ | $\begin{array}{r} \text { May } \\ 1982 \end{array}$ |
| characteristic |  |  |  |  |  |  |  |  |
| Toul employed, 16 yeer mind over. | 100.855 | 99.957 | 101.045 | 99.581 | 99.590 | 99.492 | 99.340 | 100.117 |
| Murriad man, spociee prewnt. | 39.139 | 38.350 | 39.120 | 38,234 | 38.255 | 38.181 | 38.142 | 38.312 |
| Merried women, spousp prisent. | 24.200 | 24,237 | 24,192 | 23.744 | 23.727 | 23.900 | 23.831 | 24.213 |
| Wormen who maintioin famllies | 5.070 | 5,051 | 5.006 | 5.107 | 5,158 | 5,095 | 5.095 | 4.986 |
| OCCUPATION |  |  |  |  |  |  |  |  |
| Whitecoller workers | 52,763 | 53,455 | 53.016 | 52.836 | 52.841 | 52.763 | 53.177 | 53.705 |
| Protemionel end tretrical. | 16.178 | 16.932 | 16.093 | 16,803 | 16.612 | 16.659 | 16.844 | 16.818 |
| Menseprs and edministrator, excapr farm | 11. 335 | 11.391 | 11.488 | 11,091 | 11.253 | 11.311 | 11. 501 | 11.541 |
| Sales workers . . | 6,511 | 6.534 | 6.562 | 6.520 | 6.544 | 6.637 | 6.603 | 6.587 |
| Clerical werken | 18.739 | 18.628 | 18,873 | 18.423 | 18,432 | 18.155 | 18.229 | 18.759 |
| Blue coller workers . . . . . . | 31.821 | 29.972 | 31.796 | 30.203 | 30.309 | 30.416 | 29.924 | 29.926 |
| Cratt and kindred workers. . | 12,906 | 12.328 | 12,911 | 12.370 | 12.454 | 12.511 | 12.492 | 12.316 |
| Operntives, excopt transport . . | 10.647 | 9,527 | 10.716 | 9.966 | 9.955 | 9.860 | 9.688 | 9.585 |
| Trmsport equipment operativer. | 3.456 | 3.405 | 3.466 | 3.415 | 3.503 | 3.397 | 3.400 | 3.419 |
| Nonfarm laborens | 4.812 | 4.713 | 4.703 | 4.451 | 4.397 | 4.648 | 4.343 | 4.607 |
| Service workers. | 13.444 | 13.717 | 13.470 | 13.709 | 13.612 | 13.526 | 13.555 | 13.738 |
| Furm workers. | 2,827 | 2.813 | 2.748 | 2.817 | 2.787 | 2.710 | 2.623 | 2.731 |
| MANOR INDUSTAY AMD CLLASS OF WORKER |  |  |  |  |  |  |  |  |
| Agriculars: |  |  |  |  |  |  |  |  |
| Wape end salury worters. . | 1.549 | 1.595 | 1.499 | 1.377 | 1.426 | 1.416 | 1.423 | 4. 541 |
| Salf miployed workert. | 1.680 | 1.727 | 1,654 | 1.674 | 1,596 | 1.694 | 1.664 | 1.698 |
| Unpesid fumily workers. | 268 | 268 | 235 | 380 | 359 | 277 | 270 | 236 |
| Monegricultural industries: |  |  |  |  |  |  |  |  |
| Whope and sulary workers. | 89.835 | 88.517 | 90.402 | 88,759 | 88,585 | 88.526 | 88.322 | 89,051 |
| Govornment. . . . | 16.023 | 15.684 | 15.776 | 15.578 | 15.527 | 15.492 | 15.453 | 15.422 |
| Private indurtries. . | 73.812 | 72.834 | 74.626 | 73.181 | 73.059 | 73.034 | 72.869 | 73.629 |
| Privete houshholds. | 1.163 | 1.173 | 1.192 | 1.248 | 1.161 | 1.225 | 1.192 | 1.202 |
| Other indutries | 72.649 | 71.661 | 73.434 | 71.932 | 71.898 | 71.809 | 71.677 | 72.427 |
| Self-mployed workers. | 7.116 | 7.414 | 6.966 | 6.971 | 7,055 | 7.126 | 7. 264 | 7. 269 |
| Unpaid family workers. | 408 | 437 | 356 | 4.10 | 408 | 434 | 413 | 382 |
| PERSONS AT WORK ${ }^{\prime}$ |  |  |  |  |  |  |  |  |
| Noneoricutural industrien. | 92.909 | 92.354 | 91.745 | 90.125 | 90.892 | 90.548 | 90.596 | 91,282 |
| Full-time schadules | 75.240 | 73.401 | 74,871 | 72,803 | 73,028 | 72.649 | 72.335 | 73.036 |
| Pat time for economic ramore | 4.080 | 5.521 | 4.264 | 5.071 | 5.563 | 5.717 | 5.834 | 5.763 |
| Unully work full time. | 1.647 | 2.211 | 1.657 | 1., 783 | 2. 193 | 2.237 | 2.223 | 2.211 |
| Unualy work pert time. | 2.433 | 3.310 | 2.607 | 3,287 | 3.370 | 3.480 | 3,611 | 3. 552 |
| Furt tims for nomeconomic remons. | 13.589 | 13.432 | 12.610 | 12.251 | 12.300 | 12.183 | 12.427 | 12.483 |

 vacotion, illnom, or indurtrial diaputes.

Table A-4. Range of unemployment measures based on varying definitions of unemployment and the labor force, seasonally adjusted

| Mesurse | Oumbety menome |  |  |  |  | $\frac{1982}{\text { Momenty dots }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1981 |  |  |  | $\frac{1982}{I}$ |  |  |  |
|  | I | II | III | IV |  | tac. | 4 pr. | Hay |
|  | $2 . .2$ | 2.1 | 2.0 | 2.1 | 2.5 | 2,7 | 2.7 | 3.0 |
| U-2 Job lowis as a percent of the civillan lebor force. | 3.7 | 3.7 | 3.8 | 4.5 | 4.9 | 5.1 | 5.4 | 5.3 |
|  | 5.2 | 5,2 | 5.3 | 6.1 | 6.5 | 6.8 | 7.0 | 7.1 |
|  | 7.1 | 7.1 | 7.0 | 851 | 8.6 | 8.9 | 9.2 | 9.2 |
|  | 7.4 | 7,4 | 7,4 | 8.3 | 8:8 | 9.0 | 9.4 | 9.5 |
| U8 Total fulltime fobseekers plus $y_{1}$ part-time jobseokers plat $y$ totel on pert time for economic <br>  | 9.4 | 9.3 | 9.4 | . 10.8 | M. 4 | 11.8 | 12.2 | 12. 1 |
|  cconomic remora phes dicournged worken in a percum of the efallimen lebor force plus cheoursiged morkent leen $\%$ of the peritime lebor forces. | 10.4 | 10.2 | 10.4 | 11.8 | 12.5 | M. A. | Y. A. | M.A. |

N.A. a not avilable.

Table A.5. Major unemployment indicators, seasonally adjusted

| Carsory |  |  | Unemblormen mex |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { Kay } \\ 1981 \end{array}$ | $\begin{array}{r} \text { May } \\ 1982 \end{array}$ | $\begin{array}{r} \text { Eay } \\ 1981 \end{array}$ | Jan. <br> 1982 | $\begin{aligned} & P \in b . \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { far. } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { apr. } \\ & 1982 \end{aligned}$ | $\begin{array}{r} \text { May } \\ 1982 \\ \hline \end{array}$ |
| Characteristic |  |  |  |  |  |  |  |  |
| Total, 16 yours and over. | 8.248 | 10,549 | 7.5 | 8.5 | 8.8 | 9.0 | 9.4 | 9.5 |
| Men, 20 yenrr and over. | 3.595 | 4.904 | 6.3 | 7.5 | 7.6 | 7.9 | 8.2 | 8.4 |
| Women, 20 yesrs and over. | 2,871 | 3.608 | 6.7 | 7.2 | 7.6 | 7.9 | 8.3 | 8.3 |
| Both sexes, 18-18 years | t. 782 | 2.037 | 19.4 | 21.7 | 22.3 | 21.9 | 23.0 | 23.1 |
| Murtiod men, spouse present. | 1,632 | 2.467 | 4.0 | 5.3 | 5.3 | 5.5 | 6.0 | 6.1 |
| Married women, ppouse presont | 1,491 | 1,947 | 5.8 | 6.2 | 7.0 | 7.1 | 7.8 | 7.4 |
| Worren who maintrin familiat | 578 | 669 | 10.4 | 10.4 | 10.2 | 10.6 | 11.5 | 11.8 |
| Full-time workers | 6.631 | 8.717 | 7.1 | 8.4 | 8.5 | 3.9 | 9.2 | 9.2 |
| Pur-time workers. | 1.518 | 1.674 | 9.6 | 9.6 | 10.8 | 10.0 | 10.9 | 10.5 |
| Labor force time lort ${ }^{1}$ | -- | -- | 8.6 | 10.0 | 9.8 | 10.4 | 10.4 | 11.1 |
| OCCUPATION ${ }^{2}$ |  |  |  |  |  |  |  |  |
| Wive-collar workers | 2,219 | 2.722 | 4.0 | 4.2 | 4.6 | 4.8 | 4.9 | 4.8 |
| Professional and methical. | 463 | 582 | 2.8 | 2.9 | 3.1 | 3.2 | 3.2 | 3.3 |
| Menngen and adminitrator, excupt furm | 309 | 417 | 2.6 | 2.7 | 3.1 | 3.0 | 3.3 | 3.5 |
| Sales workers . . | 319 | 360 | 4.6 | 4.5 | 4.8 | 5.8 | 5.6 | 5.2 |
| Clerical workers | 1.128 | 1,363 | 5.6 | 6.3. | 6.7 | 6.9 | 7.2 | 6.8 |
| Blue-collar workert | 3.484 | 4.663 | 9.9 | 12.5 | 12.5 | 12.9 | 13.7 | 13.5 |
| Cruft and kindred workers. | 1.008 | 1.273 | 7.2 | 9.0 | 8.4 | 9.1 | 9.6 | 9.4 |
| Operatives, except trumport | 1.434 | 1.899 | 11.8 | 15.4 | 15.4 | 15.9 | 16.9 | 16.5 |
| Tramport equipment operatives. | 308 | 456 | 8.2 | 10.2 | 10.3 | 10.4 | 10.7 | 11.8 |
| Nonferm lsborent . . . . . . . | 734 | 1.035 | 13.5 | 16.9 | 17.9 | 17.9 | 19.2 | 18.3 |
| Service worken. . . | 1.402 | 1.755 | 9.4 | 9.2 | 9.8 | 10.2 | 11.1 | 11.3 |
| Form workers. | 152 | 246 | 5.2 | 6.9 | 4.9 | 5.4 | 5.8 | 8.3 |
| industay ${ }^{2}$ |  |  |  |  |  |  |  |  |
| Nonagricutural private wage med satery workern ${ }^{3}$. | 6.198 | 8.135 | 7.7 | 8.8 | 9.0 | 9.5 | 9.9 | 9.9 |
| Construction. | 823 | 990 | 15.7 | 18.7 | 18.1 | 17.9 | 19.4 | 18.8 |
| Manufecturing. | 1,856 | 2,631 | 7.8 | 10.4 | 10.6 | 10.8 | 11.3 | 11.6 |
| Durable poods. | 1.047 | 1.651 | 7.4 | 11.0 | 11.3 | 10.8 | 11.9 | 12.2 |
| Nondurable goods. | 809 | 980 | 8.6 | 9.5 | 9.5 | 10.8 | 10.5 | 10.7 |
| Transporation and public utilition | 332 | 381 | 5.7 | 6.4 | 5.9 | 5.6 | 7.0 | 6.5 |
| Whoiessle and rotail tradu. . | 1.669 | 2.206 | 8.3 | 8.7 | 9.0 | 10.3 | 10.1 | 10.6 |
| Finances and servictindurtries | 1.445 | 1.782 | 5.8 | 5.9 | 6.5 | 6.9 | 7.0 | 6.9 |
| Governmemt workers . . . . . . . . . | 780 | 607 | 4.7 | 4.8 | 5.2 | . 4.9 | 5.3 | 5.0 |
| Agricultural wape and eltary workert. | 185 | 343 | 11.0 | 16.2 | 12.8 | 14.0 | 14.6 | 18.2 |

${ }^{1}$ Aggregrte hours lost by the unemployed and persom on pert tirse for weoncmic memen in apecent of potentially available labor force hours.

Includes mining, not strown mpacately.
2 Unemployment by occupation includen all experienced unemployed parsonat merele tut by

Table A.6. Duration of unemployment
(Numbers in thousands)

| Wraks of unemploymemt |  |  | Semenoly ${ }^{\text {ctuend }}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { Hay } \\ 1981 \end{array}$ | $\begin{array}{r} \text { ray } \\ 1982 \end{array}$ | $\begin{array}{r} \text { Hay } \\ 1981 \end{array}$ | $\begin{aligned} & \text { Jan. } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { Peb. } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { 4ar } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { ADE: } \\ & 1989 \end{aligned}$ | $\begin{array}{r} \operatorname{Bay} \\ 1982 \end{array}$ |
| duration |  |  |  |  |  |  |  |  |
| Less than 5 meoks | 3.203 | 3.688 | 3.378 | 3.852 | 3.789 | 3.825 | 3.958 | 3.874 |
| 5 to 14 wreks... | 2.104 | 2.696 | 2.606 | 3,068 | 3.052 | 3.078 | 3.304 | 3.320 |
| 15 weeks and over | 2.424 | 3,572 | 2.231 | 2.399 | 2.724 | 2.954 | 3.015 | 3,285 |
| 15 to 28 wreks . . . | 1. 191 | 1.832 | 1.061 | 1.210 | 1.445 | 1,605 | 1. 508 | 1.634 |
| 27 weeks and over. | 1.233 | 1.740 | 1.170 | 1. 190 | 1.278 | 1.349 | 1,507 | 1.652 |
| Averras iment duration, in wowk. | 14.5 | 15.9 | 13.3 | 13.5 | 14.1 | 13.9 | H. 2 | 14.6 |
| Medien duration, in wooks. | 7.1 | 8.8 | 7.3 | 7.2 | 7.3 | 7.6 | 8.5 | 9.0 |
| Percent distribution |  |  |  |  |  |  |  |  |
| Total unemplored. . | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Lem than 5 momka | 41.4 | 37.0 | 44.1 | 41.3 | 39.6 | 38.8 | 38.5 | 37.0 |
| 5 to 14 moeks. . . . | 27.2 | 27.1 | 31.7 | 32.9 | 31.9 | 31.2 | 32.1 | 31.7 |
| 15 wooks and ower. . | 31.4 | 35.9 | 27.2 | 25.7 | 28.5 | 30.0 | 29.3 | 31.4 |
| 15 to 28 wooks. . | 15.4 | 18.4 | 12.9 | 13.0 | 15.1 | 16.3 | 14.7 | 15.6 |
| 27 wekts and over. | 15.9 | 17.5 | 14.2 | 12.8 | 13.4 | 13.7 | 14.7 | 15.8 |

Table A.7. Reason for unemployment
(Numbers in thousands)

| Remon | Not mesonelly dodurtiod |  | Seasonally ydurted |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { May } \\ 1981 \end{gathered}$ | $\begin{array}{r} \text { May } \\ 1982 \end{array}$ | $\begin{array}{r} \text { May } \\ 1981 \end{array}$ | $\begin{aligned} & \text { Jan_ } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { 8ar_ } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { Apr. } \\ & 1982 \end{aligned}$ | $\begin{array}{r} \text { yay } \\ 1982 \end{array}$ |
| NUMBER OF UNEMPLOYED |  |  |  |  |  |  |  |  |
| Loat last lob. | 3.842 | 5.647 | 4.032 | 5.205 | 5.153 | 5.622 | 5.906 | 5.901 |
| On layoft. | 1.213 | 1.770 | 1.357 | 1.860 | 1.740 | 1.828 | 1.946 | 1.969 |
| Other job losers. | 2.629 | 3,877 | 2.675 | 3,345 | 3.413 | 3.794 | 3.959 | 3.932 |
| Left lext job... | 932 | 815 | 1.004 | 835 | 964 | 885 | 937 | 874 |
| Roenterad labor force. | 2.043 | 2. 382 | 2.106 | 2.079 | 2.277 | 2.249 | 2.365 | 2.438 |
| Sceking firt job | 914 | 1,113 | 956 | 1.055 | 1.100 | 1.044 | 1.081 | 1.154 |
| PERCENT DIStalibution |  |  |  |  |  |  |  |  |
| Total unemployed. . | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| tob lomert..... | 49.7 | 56.7 | 49.8 | 56.7 | 54.3 | 57.4 | 57.4 | 56.9 |
| On layoff. ... | 15.7 | 17.8 | 16.8 | 20.3 | 18.3 | 18.7 | 18.9 | 19.0 |
| Other lob losers. | 34.0 | 38.9 | 33.0 | 36.5 | 35.9 | 38.7 | 38.5 | 37.9 |
| Job leavers. ..... | 12.1 | 8.2 | 12.4 | 9.1 | 10.2 | 9.0 | 9.1 | 8.4 |
| Reentrants. | 26.4 | 23.9 | 26.0 |  | 24.0 |  | 23.0 | 23.5 |
| Newentrants | 11.8 | 11.2 | 11.8 | 11.5 | 11.6 | 10.7 | 10.5 | 11.1 |
| UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE |  |  |  |  |  |  |  |  |
| Job towers. . | 3.5 | 5.1 | 3.7 | 4.8 | 4.7 | 5.1 | 5.4 | 5.3 |
| Job leavers. | - 9 | . 7 | - 9 | . 8 | . 9 | . 8 | - 9 | . 8 |
| Reentrans.. | 1.9 | 2.2 | 1.9 | 1.9 | 2.1 | 2.1 | 2.2 | 2.2 |
| New entrants. | . 8 | 1.0 | -9 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |

Table A-8. Unemployment by sex and age, seasonally adjusted

| Sex ind equ | Numbar of unemployed parsons (In thousands) |  | Unemployment ratas |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { кау } \\ 1981 \end{array}$ | $\begin{array}{r} \text { May } \\ 1982 \end{array}$ | $\begin{array}{r} \text { Kay } \\ 1981 \end{array}$ | $\begin{aligned} & \text { Jan. } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { Feb. } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { Mar } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { Apr } \\ & 1982 \end{aligned}$ | $\begin{array}{r} \text { May } \\ 1982 \end{array}$ |
| Totel, 18 years and over. | 8.248 | 10.549 | 7.5 | 8.5 | 8.8 | 9.0 | 9.4 | 9.5 |
| 18 to 24 yoms. . . | 3.829 | 4.340 | 15.1 | 16.4 | 17.0 | 16.9 | 17.6 | 17.4 |
| 16 to 19 yeers. | 1.782 | 2.037 | 19.4 | 21.7 | 22.3 | 21.9 | 23.0 | 23.1 |
| 16 to 17 years. | 799 | . 891 | 21.3 | 21.9 | 22.7 | 22.7 | 24.6 | 25.3 |
| 18 to 18 yuars. | 964 | 1.126 | 17.7 | 21.3 | 22.0 | 21.3 | 21.9 | 21.3 |
| 20 to 24 years. | 2.047 | 2.303 | 12.5 | 13.5 | 14.1 | 14.2 | 14.7 | 14.3 |
| 25 yeart and over. | 4.331 | 6.095 | 5.2 | 6.3 | 6.4 | 6.8 | 7.0 | 7.1 |
| 25 to 54 years. . | 3.871 | 5.428 | $5: 3$ | 6.7 | 6.8 | 7.3 | 7.4 | 7.7 |
| 55 years and over | 509 | 732 | 3.4 | 4.2 | 4.3 | 4.6 | 5.0 | 4.8 |
| Men, 16 years and over. | 4.571 | 6.029 | 7.3 | 8.6 | 8.7 | 9.0 | 9.4 | 9.6 |
| 18 to 24 yeara. . | 2. 182 | 2.458 | 16.0 | 17.4 | 17.8 | 18.4 | 18.9 | 18.5 |
| 16 to 19 voars. | 976 | 1. 125 | 20.0 | 22.1 | 22.5 | 23.5 | 24.4 | 24.0 |
| 16 to 17 vears. | 442 | 506 | 22.3 | 23.0 | 23.0 | 24.3 | 24.7 | 26.3 |
| 18 to 18 years. | 521 | 606 | 18.3 | 21.4 | 22.1 | 22.9 | 24.3 | 21.9 |
| 20 to 24 years. | 1. 206 | 1.333 | 13.8 | 14.9 | 15.4 | 15.7 | 16.0 | 15.5 |
| 25 years and over | 2.280 | 3.422 | 4.7 | 6.3 | 6.3 | 6.6 | 6.9 | 6.9 |
| 25 to 54 years. | 2,001 | 3.031 | 5.1 | 6.7 | 6.7 | 7.1 | 7.2 | 7.5 |
| 65 years and over | 307 | 428 | 3.4 | 4.3 | 4.2 | 4.8 | 5.1 | 4.7 |
| Women, 16 yeart and over. . | 3.677 | 4.520 | 7.8 | 8.4 | 8.9 | 9.0 | 9.4 | 9.5 |
| 16 to 24 yoars. . | 1.647 | 1.881 | 13.9 | 15.2 | 16.1 | 15.2 | 16.1 | 16.2 |
| 18 to 18 years. | 806 | 912 | 18.7 | 21.2 | 22.1 | 20.1 | 21.3 | 22.1 |
| 18 to 17 years. | 357 | 385 | 20-2 | 20.6 | 22.5 | 20.8 | 24.5 | 24.1 |
| 18 to 19 yent. | 443 | 520 | 17.4 | 21.1 | 21.9 | 19.6 | 19.4 | 20.6 |
| 20 to 24 years. . | 641 | 969 | 11.2 | 11.9 | 12.7 | 12.6 | 13.3 | 12.9 |
| 25 years and over | 2.051 | 2.673 | 5.8 | 6.3 | 6.5 | 7.0 | 7.2 | 7.4 |
| 25 to 54 yeers. . | 1.870 | 2.397 | 6.4 | 6.7 | 7.0 | 7.6 | 7.7 | 9.0 |
| 65 yems and over. | 202 | 304 | 3.4 | 4.1 | 4.3 | 4. 3 | 4.8 | - 0 |

Table A-9. Employment status of black and other workers

| Employment status | Not somsonaliy ${ }^{\text {a }}$ |  |  | Soucemely , arestod |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { हат } \\ 1981 \end{array}$ | $\begin{aligned} & \text { Apr. } \\ & 1982 \end{aligned}$ | $\begin{gathered} \text { gav } \\ 1982 \end{gathered}$ | $\begin{array}{r} \text { Hay } \\ 1981 \end{array}$ | Jan. <br> 1982 | $\begin{aligned} & \text { Feb. } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { Mar. } \\ & 1982 \end{aligned}$ | $\begin{aligned} & \text { Apc. } \\ & 1982 \end{aligned}$ | $\begin{gathered} \operatorname{Map} \\ 1982 \end{gathered}$ |
| Civilian noninstitutional population' | 22, 159 | $22.596^{\circ}$ | 22.777 | 22.159. | 22.493 | 22.634 | 22.535 | 22.596 | 22.777 |
| Civilian labor force ... | 13.468 | 13.562 | 13,900 | 13.649 | 13.704 | 13.857 | 13.810 | 13.768 | 14.097 |
| Participation rate | 60.8 | - 60.0 | 61.0 | 61.5 | 60.9 | 61.2 | 61.3 | 60.9 | 61.9 |
| Employed.. | 11.721 | 11.349 | 11.610 | 11.781 | 11.0532 | 11.653 | 11.515 | 11.446 | 11.669 |
| Unemployed | 1.747 | 2.213 | 2.291 | 1.868 | 2.072 | 2.204 | 2.294 | 2.322 | 2.429 |
| Unemployment rate | 13.0 | 16.3 | 16.5 | 13.7 | 15.1 | 15.9 | 16.6 | 16.9 | 17.2 |

- The population figures ate not adjusted for seasonal variations; theretore, identical numbers appear in the unadjusted and seasonally adjusted columns.

Table A-10. Employment status of male Vietnam-era veterans and nonveterans by age, not seasonally adjusted

| Veteran status and age | Civilian moninstitutional population |  | Civilian labor force |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total |  | Employed |  | Unemployed |  |  |  |
|  |  |  | Number | Percentofisborforce |  |
|  | $\begin{array}{r} \text { Bay } \\ 1981 \end{array}$ | $\begin{array}{r} \text { Hay } \\ 1982 \end{array}$ |  |  | $\begin{array}{r} \text { gay } \\ 1981 \end{array}$ | $\begin{array}{r} \mathrm{Hay} \\ 1982 \end{array}$ | $\begin{gathered} \text { Bay } \\ 1981 \end{gathered}$ | $\begin{gathered} \text { Eay } \\ 1982 \end{gathered}$ | $\begin{array}{r} \text { Hay } \\ 1981 \end{array}$ | $\begin{array}{r} \text { Eay } \\ 1982 \end{array}$ | $\begin{array}{r} \operatorname{May} \\ 1981 \end{array}$ | $\begin{array}{r} \text { Kay } \\ 1982 \end{array}$ |
| Veterans |  |  |  |  |  |  |  |  |  |  |
| Tolal, 25 years and over | 8.526 | 8.682 | 8.085 | 8.220 |  |  | 7.649 | 7.535 | 436 | 685 | 5.4 | 8.3 |
| 25 to 39 years.... | 7.323 | 7.172 | 7.039 | 6.896 | 6.636 | 6.275 | 403 | 621 | 5.7 | 9.0 |
| 25 to 29 years. 30 to 34 years. | 1.516 | 1.252 | 1.423 | 1.160 | 1.290 | 6.264 | 133 | 196 | 9.3 | 16.9 |
| 30 to 34 years 35 to 39 years | 3.368 | 2,988 | 3.254 | 2.880 | 3.078 | 2.664 | 176 | 216 | 5.4 | 7.5 |
| 35 to 39 years. 40 years and over. | 2.439 | 2.932 | 2.362 | 2.856 | 2.268 | 2.647 | 94 | 209 | 4.0 | 7.3 |
|  | 1.203 | 1.510 | 1.046 | 1.324 | 1.013 | 1.260 | 33 | 64 | 3.2 | 4.8 |
| nonveterans |  |  |  |  |  |  |  |  |  |  |
| Total, 25 to 39 years. | 17.098 | 18.089 | 16.276 | 17.164 | 15.349 | 15.762 | 927 | 1.402 | 5.7 | 8.2 |
| 25 to 29 years. 30 to 34 years. | 7.818 5.416 | 8.130 5.905 | 7.411 .5 .172 | 7,670 | 6.919 | 6,958 | 492 | 712 | 6.6 | 9.3 |
| 35 to 39 years | 5.416 3.864 | 5,905 4.053 | 5.172 3,693 | 5,650 3.844 | 4.879 3.551 | 5.207 | 293 | 443 | 5.7 | 7.8 |
|  |  |  |  | 3,844 | 3.551 | 3.597 | 142 | 247 | 3.8 | 6.4 |

NOTE: Vietnam-era veterans are males who served in the Armed Forces between August 5. 1964 and May 7, 1975. Nonveterans are males who have never served in the

Armed Forces; published data are limited to those 25 io 39 years of age, the group that most closely corresponds to the bulk of the Vietnamera veleran population.

HOUSEHOLD DATA

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{} \& \multicolumn{3}{|c|}{Nan mamatrosmen} \& \multicolumn{6}{|c|}{mumaty dinem} \\
\hline \& \({ }_{1}^{\text {kesin }}\) \& \({ }_{\text {apr }}^{\text {apa }}\) \& 1989 \& \({ }_{1981}{ }^{2}\) \& jonfin \& \({ }_{\text {FiPb }}\) \&  \&  \& \(\underbrace{}_{\substack{\text { n，} \\ 192}}\) \\
\hline \multicolumn{10}{|l|}{\multirow[t]{2}{*}{Covim nommuctiown}} \\
\hline Comosume lice \& 11，\({ }^{17,686}\) \& 118，983 \& 10，\({ }_{12}^{12,32}\) \& 17，976 \& 10，218 \& \& \& \& \\
\hline \({ }^{\text {Eman}}\) \& 10，968 \& 10，963 \& 10，\({ }^{12,98}\) \& 10，\({ }^{19}\) \& － \& －10，935 \& \％11，998 \&  \&  \\
\hline  \& 718 \& 1，130 \& 2．083 \& \({ }_{6.9}^{87}\) \& \(\begin{array}{r}1.8 .88 \\ 8 . \\ \hline\end{array}\) \& \(\stackrel{1}{1.069}\) \& \(\begin{array}{r}1,130 \\ \hline, 4\end{array}\) \& \(\xrightarrow{1,122}\) \& － \\
\hline \multicolumn{10}{|r|}{} \\
\hline \multicolumn{10}{|l|}{} \\
\hline \({ }_{\text {E }}\) \& － 8,2386 \& － 4 \& － 2176 \& － \& 8，238 \&  \& 4：34 \& 4，643 \& \\
\hline 4 mmmocosm \& 304， \& 3，96 \& \({ }_{3}^{3.6}\) \& 310
3.3 \& －339480 \& \& 8.9
8.9 \& 4.82
8.7 \& －3．1． \\
\hline \multicolumn{10}{|l|}{－} \\
\hline Sumamivicitues \& 8.496 \& 8.388 \& 8,382 \& 8.486 \& 8.338 \& 8．344 \& \& \& \\
\hline  \& 3，\({ }_{3}^{3,180}\) \& 3，309 \& \begin{tabular}{l}
3.368 \\
4.962 \\
\hline 10.6
\end{tabular} \& 3，616 \& 3，3934 \& 5：621 \& 3，593 \& S \({ }^{5,631}\) \& 3：912 \\
\hline  \& －8．1 \& 10.1
10.1 \& 10．6 \& 8．6．8 \& 9．0． \&  \& 9， \& 3988 \& ［11\％ \\
\hline \multicolumn{10}{|l|}{menours} \\
\hline Crim nomsititan maviown \& \({ }^{4} 8.412\) \& 4，882 \& 4，\({ }^{186}\) \& 4，431 \& 4，470 \& 4，474 \& 4，478 \& 4.482 \& \\
\hline  \&  \& 2， 2,129 \& 3， 3.74 \& 2， 2,920 \& 3，0， \&  \&  \&  \& 3；0，9， \\
\hline Unompored icio： \& 156
.8 \& 23， \& 23， \& （176 \& 208
6.9 \& 2311 \& \begin{tabular}{l}
1.3 \\
\hline 1.3
\end{tabular} \& 234
8.5 \& \({ }^{264}\) \\
\hline \multicolumn{10}{|l|}{} \\
\hline  \& 6． 173 \& 8.184 \& 8，785 \& 6.772 \& 6.784 \& 6，984 \& \& \& \\
\hline Embovo \& 3，842 \& 3，364 \& 3．707 \& 4， 3,84 \&  \& \({ }^{3,266}\) \& 3，\({ }^{4,989}\) \& － 4.263 \& 4，328 \\
\hline Unomotown \& ＋493 \& 3：9 \& 5616 \& 14.4 \& （639 \& \({ }^{663}\) \& 369

69 \& － 6.640 \& ${ }^{3} \cdot 6$ <br>
\hline \multicolumn{10}{|l|}{\multirow[t]{2}{*}{Nomome}} <br>
\hline \& \& \& \& \& \& \& \& \& <br>
\hline \& 3，627 \& 3，594 \& 3，673 \& 3，645 \& 3，9\％ \& 3，542 \& 3，663 \& 3，690 \& 3，696 <br>
\hline  \& $\begin{array}{r}3.339 \\ 3 \\ \hline 280\end{array}$ \& 3，273 \& ${ }_{3}{ }_{3} .318$ \& 3， 3780 \& 3．2964 \&  \& 3， 303 \& － 3.638 \& 3， 3,36 <br>
\hline mormem 110 \& 7.9 \& 0.9 \& 9.7 \& 7.5 \& 9．6 \& B．， \& 8.8 \& 9．2 \& 9.2 <br>
\hline \multicolumn{10}{|l|}{N－vat} <br>
\hline  \& 13，384 \& 23．483 \& 13：029 ${ }^{13}$ \& 13，3064 \& $\xrightarrow{13,463}$ \& 13，463 \& 13，466 \& ［3， 88 \& 13.481 <br>
\hline 込 \& 7，375 \& 7，347 \& ， 3.193 \& 7：419 \& i．34， \& T；364 \& 7：412 \& 7，347 \& 3，619 <br>
\hline unmolormil \& ${ }_{7.3}$ \& 7．9 \& 7.9 \& ${ }_{7.6}$ \&  \& 8.4 \& 8598 \& 8．8．8 \& ${ }_{8,2}^{662}$ <br>
\hline \multicolumn{10}{|r|}{} <br>
\hline  \& 3，007 \& 8，036 \& 8，096 \& 8：107 \& \％ $\begin{aligned} & 8.031 \\ & 5 \times 120\end{aligned}$ \& 8，031 \& 8，033 \& 8．014 \& ${ }^{8,016}$ <br>
\hline Empowa \& 4，752 \& 4.444 \& 6，526 \& 4，761 \& 3：970 \& 4 4，493． \& 4，140 \& \％ 9,4188 \& 9．1512 <br>
\hline \& ${ }_{8.0}$ \& －606 \& \& 3．6．6 \& 350
10.9 \& Si．9 \& 11．808 \& （12．8 \& ${ }_{4} 9$ <br>
\hline \multicolumn{10}{|l|}{} <br>
\hline  \& 9，483 \& 5：423 \& 9，461 \&  \& 9，6269 \& 9；313 \& 9，114 \& 9．137 \& ${ }^{3} 141$ <br>
\hline Enemora \& S．019 \& －6，867 \& 4，880 \& 5，062 \& $4 \times 3,9$ \& 4，9，4， \& 3，1066 \&  \&  <br>
\hline  \& 7．8 \& 10.3 \& 9，8 \& 8.9 \& 11.2 \& 366
10.9 \& 10．14 \& 1889，9 \& 568 <br>
\hline \multicolumn{10}{|r|}{} <br>
\hline  \& $\stackrel{20.313}{ }$ \& 10， 117 \& 10，844 \& 10，513 \& ${ }^{10.740}$ \& ${ }^{10,769}$ \& 10.71 \& 9， 817 \& 0， 84.4 <br>
\hline 边 \& 6，702 \&  \& 6，803 \& 6．172 \& 6：7\％ \& \& 6，901 \& l， 1.302 \& 7，315 <br>

\hline Uumpowe \& | 356 |
| :--- |
| 9.2 | \& | 129 |
| :---: |
| 5.9 | \& 6366 \& s， 180 \& ＋01 \& 111

3.7 \& 3．34． \& \％ 61 \& ${ }_{6} 69$ <br>
\hline
\end{tabular}



ESTABLISHMENT DATA
Tabte B－1．Employess on nonagricultural payrolls by Induatry

| manaty | Not ememanty erutus |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{1}^{\mathrm{M} 681}$ |  |  | ${ }_{1982}{ }^{24} 2^{\circ}$ | ${ }_{1981}^{198}$ | 398， | 31982 | ${ }_{\substack{396 \\ 198}}$ | ${ }_{1982} 19.8$ | ${ }^{\text {may }}$ |
| Teal | 91，432 | 89，679 | 89，89 | 90，259 | 91，191 | 90.460 | 90．49 | 90，304 | 99，993 | 89，969 |
| memosuch | 25，483 | 26.016 | 23，980 | 26，115 | 23，540 | 24，684 | 24，631 | 24，430 | 24，226 | 24，17 |
| Humpo． | 986 | 1，178 | ．171 | ． 199 | 93 | 1，201 | 1，209 | 1，197 | 1，182 | 1.158 |
| Conemetion | 4，235 | 3，631 | 3，1s0 | 3，907 | 4.223 | 3，966 | 2，974 | 3， 934 | 3，490 | 3，899 |
| Manuftacturng ，．．．．．．． | 20,262 14,141 | 19，209 | 19，099 | 19，049 | ［40，332 | 19：3131 | 19，484 | 19，319 | 19,154 $15 ; 031$ | 19，120 |
| Ourbote posis ．．．．．． | 11，220 | 11，654 | 11，341 7 \％61 | （11，323 |  | $\xrightarrow{11,622}$ | 12，579 | ${ }^{11} 7.680$ | 4，366 | 41，3813 |
| Lumber and wood products | 692.6 | 592，0 | 602.2 | 614.1 |  |  |  | 607 | 614 | 615 |
| Furritur and fixtures． | 4699， 6 | ${ }_{7}^{46.3}$ |  | S40．7 | 473 <br> 646 <br> 6.6 | ${ }^{39} 96$ | \％ 4.96 | \＄4960 | 48， | 9486 |
| Stone，cluy，end gins pra | 1．140．0 |  |  | 960．6 | 1，1497 | ＋1．098 |  |  | 9\％， | S |
| Fabicaled meinl products | ， | 1471．3 | 1， $4,34.5$ | 1，${ }^{1,364.3}$ |  | 12．313 | 1， 1.409 | 1，496 |  | ${ }_{\substack{1,472 \\ 2,365}}^{1,380}$ |
| Electirte eno | 2，093， |  |  | ${ }^{2}, 1,30.8$ |  | 2，093 |  |  |  | ${ }^{2} 2,039$ |
| Transoontition oquipment ．ioj | 1，${ }_{7236}$ |  | ${ }^{1.749 .3}$ | ${ }^{1,713}$ | ${ }^{1.839}$ | ＋1，727 | ＋1，778 | ${ }^{1.714}$ |  |  |
| Initumenta | 723.8 <br> 09.3 | 373.3 | ${ }^{7148.3}$ | 31.4 36.4 | ${ }_{41}{ }^{26}$ | 120 | 718 400 | ${ }_{397} 18$ | 3131 | ${ }_{388}$ |
| andurabe | 3，042 | 7，733 | 7．718 | 3,726 3,417 | 8，093 | 3，985 | 7，879 | 3， 3.492 | 3， 3,464 | 3， 3,46 |
| Food And kinarat products | 1.638 .4 | ． 5977 | 1．378．6 | 1，603．0 | 1，689 | 1，697 | 1，663 | ${ }^{1.658}$ | 1，643 | 1，653 |
|  | 84，${ }^{64}$ | （64．2．${ }^{60.0}$ | ${ }_{71}^{61}$ | 580．9 | 828 | ${ }^{69}$ | $7{ }_{7} 7$ | ${ }_{7} 688$ | 718 | ${ }^{63}$ |
|  | 1， 2366.6 | 1．184．5 6 | －168．4 | 1． 16901 | － 1.250 | 1．201 | 1.2001 | 1．1768 | 1，1664 | 1．162 |
| Papor Ind alileariocuil | 1.2599 | ${ }_{1} .27951$ | 1，274，9 | 1．270．8 | 1.262 | 1，27； | 1.276 | 1，278 | 1．275 | ${ }^{1.2623}$ |
| Chemichatand elibo pioduct： | － 11210.5 | － 293.1 | （1， 8081.2 | － 2089 |  | 1．093 210 | 1．093 | 1．208 207 | － 2082 |  |
| Rubber med miac．plasicice products | 161.1 | 699，8 | 101， 3 | 202， | 745 | 732 | ${ }^{208}$ | ${ }^{293}$ | 304 | 706 |
| Leanter and ientrer products | 7.2 | 211.6 | 213.4 | 217．a | 235 | 222 | 215 | ${ }^{213}$ | ＋ | 235 |
| Sorriceprrouvelm | 65，949 | 63,663 | 65，917 | 66，140 | 5.991 | 63，776 | 65，828 | 65，634 | 65.767 | 63，792 |
| Traneporation und public utilliter | ，131 | 3.049 | 5．033 | ， 03 | 5．198 | 5，125 | 3.11 | 3，100 | 5.089 | 3，064 |
| Whateale and reteil lerade | 20，520 | 20，306 | 20，645 | 20，603 | 20．963 | 20，630 | 20，670 | 20，639 | 20，583 | 20.629 |
| Whavetela ir et Faltall triatic．． | 50,331 15,169 5 | 20，309 | 5，304 | ［5，314 | ${ }_{15,361}^{38181}$ |  | 15，327 | －5．336 | 515：263 | 55，323 |
| Finemees，insurance，and real estato | 3，296 | 2，304 | 5，312 | S，327 | 5，295 | 5，326 | 5，326 | 5，336 | 3，328 | 3，327 |
| samers | 18，394 | 18，828 | 18，962 | 18，996 | 18．517 | 18，831 | 18，867 | 18，904 | 18，924 | 18，920 |
| Sorermment | 16，383 | 16，176 | 16，143 | 16，159 | 16，078 | 15，864 | 13，850 | 15，859 | 15，84 | 1s，s |
| Federnt gormmiment | － | 边 | 边 $\begin{aligned} & 2,730 \\ & 12,415\end{aligned}$ | 2,733 1,462 | ${ }^{2}$ | 12：344 | 2，737 | ${ }^{2} \times 1366$ |  | 2，728 |
|  |  |  |  |  |  |  |  |  |  |  |

ESTABLISHMENT DATA
ESTABLISHMENT DATA
Table B.2. Avorage woekly hours of produetion of nonsuperitacry workers on privete nonagricultural payrolis by induetry

| mad | No .omenty |  |  |  | , |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ${ }_{180}^{\text {Res }}$ | ${ }_{18}^{\text {kifi }}$ | ${ }_{1885}{ }^{\text {Pr }}$ | ${ }_{188}^{\text {ktr }}$, | ${ }_{198}{ }_{108}$ |  | ${ }_{19}{ }^{\text {\% }}$ | $\underbrace{}_{\substack{\text { mar } \\ 1982}}$ |  | ${ }_{1}^{4.882}$ |
| Toundxuc. | 33.2 | 36.7 | 36.6 | 34.9 | 39.4 | 34. | 35.0 | 14.9 | 36.4 | 33.0 |
| murna | 4.9 | 43.8 | 42.7 | <2.5 | (2) | (2) | (2) | (2) | (2) | (2) |
| Conatruetion | 37.0 | 37.0 | 16.5 | 37.9 | (2) | (2) | (2) | (2) | (2) | (2) |
|  | 40:1 | 39.15 | 38.7 | 39:0 | ${ }^{4} 8.1$ | 31.3 | 39:4 | 39:3 | 29,0 | 3,1 |
| Cumbupode Om | 40.6 | 2:6 | 3:20, | 39:3 | ${ }_{3} 10.1$ | \% 8.2 | 29,8 | 39:3 | 39,2 | 9,9, 9 |
| Lumberadmood roactis | 3, 3 , | 37.6 | 37:3 | 31.1 | 39.6 | 33,0 | 37:9 | , $7,{ }^{3}$ | 37: | 3,9 |
|  | 1:3 | 39,6 | 30:0 | 50: | 80, | 318:6 | 30. | 30.0. | \% $0: 1$ | \% |
|  | 40.3 | 38:6. | 38.8. | 38. 3 | 4. | 38, 3 | 39:4 | 3, | Sis. |  |
|  | 21.2 | 3i: | 39.8. | 3:3 | 40.4. | cis | 30: | \% | So. | 50.\% |
|  | 60.3 | \%:1 | 3: | 80.3 | \% 0.6 | 39\% | 3:\% | 39:4 | Stis | 41.:3 |
| Nondurose poses | 39.4 | ${ }^{38.3}$ | 38.0 | 38.3 | 9.4 | 36.8 | 8.9 | 8.3 | 38.4 | 38.4 |
| Food end Exinstod procucta |  |  |  |  |  |  |  |  |  |  |
|  | 38. | 37.3 | 36.5 | 36.8 | " ${ }_{2}$ | 3i2 | (0, ${ }^{2}$ | 3i, | (2, | 2, |
|  | cois | 3 Si | 3it: | 3i:\% | , | 31:3, | Sis | 3s:80. | 3: | 3, ${ }^{8}$ |
|  | 3i, | $3: 1$ | 3, 3.8 | 36.5 | $3: 3$ | Stis | 52, | St, | 52:1 | 5is |
|  | S3, ${ }^{3}$ | 42, | 5: 6 | 2: | 43.8 | +i.3 | ${ }^{3} 3.5$ | 3, 3 | 42:6 | , |
|  | 30.4 | 35:\% | 338.1 | 39,3 | in:t | 33, 3.1 | ${ }_{39} 38.6$ | 39:6 | 35:3 | 40:1 |
| Tramposetion enend pulic untive | 38.3 | 39.0 | 39. | 39.1 | (2) | (2) | (2) | (2) | (2) | 2) |
|  | 2.0 | 32.6 | 3.7 | 1.9 | 32.2 | (.) | 32.0 | 31.9 | 3.8 | 32.1 |
| Whatulation | 38:3 | 38, 38 | ${ }_{\text {l }}^{13.2}$ | 38, 3 | 38.6. | 38: ${ }^{39}$ | 38:9 | 38, ${ }^{38}$ | 38, 3 | 38.6. |
|  | 36.1 | 36.9 | 36.2 | 36.3 | (2) | (2) | (2) | 22 | (2) | (2) |
| semor | 32.5 | 32.5 | 32.5 | 32.5 | 32.9 | 32.5 | 32.6 | 32.6 | 32.7 | 32.7 |
| - Dera ralate io production workere in mining and mantutacivaing te continuction <br>  Inote proupt sceront |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

Establishment data
Table B.3. Average houry and weakly amings of produetion or nonsuperisary workers' an private nonagricultural payralls by industry


ESTABLISHMENT DATA
ESTABLISHMENT DATA
Table 8-4. Hourty Eamings Index for production or nonsupenisory workers' on private nonagricultural payroils by industry


