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Morton Somer-Selection of seasonal adjustment methods,
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The cooperation of various government and private agencies which provide data is gratefuliy acknowledged. Agencies furnishing data are indicated in the list of series and sources at the back of this report.

This publication is prepared under the general guidance of a technical committee established by the Office of Management and Budget. The committee consists of the following persons:

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## NATIONAL

## INCOME AND

PRODUCT accounts summarize both receipts and final expenditures for the personal, business, foreign, and government sectors of the economy and provide useful measures of total economic activity. The total of the final expenditures, which equals the total of the receipts, is known as gross national product, the most comprehensive single measure of aggregate economic output. GNP is defined as the total market value of the final out. put of goods and services produced by the Nation's economy.


CYCLICAL INDICATORS
are economic time series which have been singled out as leaders, coinciders, or laggers in relation to movements in aggregate economic activity. In this report, the series on the NBER's list of cyclical indicators are classified by economic process and by cyclical timing. These indicators were selected primarily on the basis of their cyclical behavior, but they have also proven useful in forecasting, measuring, and interpreting other short-term fluctuations in aggregate economic activity.


This monthly report brings together many of the economic time series found most useful by business analysts and forecasters. Its predecessor, Business Cycle Developments, emphasized the cyclical indicators approach to the analysis of business conditions and was based largely on the list of leading, roughly coincident, and lagging indicators maintained by the National Bureau of Economic Research, Inc. Some other approaches commonly used by students of economic conditions include econometric models and anticipations and intentions data. The econometric model concept utilizes historical and mathematical relationships among consumption, private investment, government, and various components of the major aggregates to generate forecasts of gross netional product and its composition. Anticipations and intentions data express the expectations of businessmen and the intentions of consumers. Most of the content of Business Cycle Developments has been retained in this new report and additional data reflecting the emphasis of other approaches have been added to make it more generally useful to those concerned with an evaluation of current business conditions and prospects.

The use of the National Bureau's list of indicators and business cycle turning dates in the cyclical indicators section of this report, as well as the use of other concepts, is not to be taken as implying endorsement by the Bureau of Economic Analysis or any other government agency of any particular approach to economic analysis. This report is intended only to provide statistical information so arranged as to facilitate the analysis of the course of the Nation's economy.

Almost all of the basic data presented in this report have been published by their source agencies. A series finding guide, as well as a complete list of series titles and data sources, is shown at the back of this report.

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SEPTEMBER 1976
Data Through August
Series ES1 No. 76-9
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Readers are invited to submit comments and suggestions concerning this publication.
Address them to Feliks Tamm, Statistical Indicators Division, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C. 20230

NEW FEATURES
AND CHANGES
FOR THIS ISSUE

Changes in this issue are as follows:

1. Revised industrial production statistics are included in this issue for the period 1954 through 1972 for series 17, 47, 62, and 853, and for 1954 through June 1975 for serís D47. Revised data for the respective subsequent periods were shown in the July issue. (See "New Features and Changes for This Issue," on page iii of the July BCD.) Revised data for the period prior to 1954 will be included when they become available.

Further information concerning these revisions may be obtained from the Board of Governors of the Federal Reserve System, Division of Research and Statistics, Business Conditions Section.
2. The series on New capital appropriations (series 11) and Backlog of capital appropriations (series 97) have been revised far the period beginning 1975 to reflect a new seasonal adjustment by the source agency.

Further information concerning these revisions may be obtained from The Conference Board, Business Conditions Analysis Division, 845 Third Avenue, New York, New York 10022.
3. The series on Net change in mortgage debt held by financial institutions and life insurance companies (series 33) has been revised for the period 1975 to date to reflect the annual updating of statistics on mortgage debt held by insurance companies.

Further information concerning this revision may be obtained from the American Council of Life Insurance, 277 Park Avenue, New York, New York 10017.
(Continued on page iv.)

> The October issue of BUSINESS CONDITIONS DIGEST is scheduled for release on November 2.

A limited number of changes are made from time to time to in. corporate recent find. ings of economic research, newly avail. able time series, and revisions made by source agencies in concept, composition, comparability, coverage, seasonal adjustment methods, benchmark data, etc. Changes may result in revisions of data, additions or deletions of series, changes in placement of series in relation to other series, changes in composition of indexes, etc.
4. The series on Money balance (series X108) and Personal income less transfer payments (series X234) are now shown throughout the report in 1972 dollars. These data formerly were shown in 1967 dollars.

Further information concerning these revisions may be obtained from the U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Wealth Division and Statistical Indicators Division.
5. Appendix C contains historical data for series 66, 113, 246-250, 250A, 252, 253, 260, 262, 262A, 263, 264, 266, 266A, 267, 270, 271, 273, $274,275,280,280 \mathrm{~A}, 282,282 \mathrm{~A}, 284,284 \mathrm{~A}, 286,286 \mathrm{~A}, 288,288 \mathrm{~A}, 290,292$, 294, 296, and 298.
6. Appendix G contains (1) Recovery comparisons for series 19, 29, 41, 47, 10D, and X213; and (2) Charts and current data for new components of the leading, coincident, and lagging composite indexes.

## METHOD OF PRESENTATION

THIS REPORT is organized into six major subject sections, as follows:
A. National Income and Product
B. Cyclical Indicators
C. Anticipations and Intentions
D. Other Key Indicators
E. Analytical Measures
F. International Comparisons

Each of these sections is described briefly in this introduction. Data for each of the above sections are shown both in Part I (charts) and in Part II (tables) of the report. Most charts begin with 1953 (except in section C where they begin with 1957); the tables contain data for only the last few years. Except for section F, the charts contain shading which indicates periods of recession in general business activity.

In addition to the charts and tables described above, each issue contains a summary table which shows the current behavior of many of the series, and several appendixes which present historical data, series descriptions, seasonal adjustment factors, and measures of variability. An index appears at the back of each issue. It should be noted that the series numbers used are for identification purposes only and do not reflect relationships or order.

## Seasonal Adjustments

Adjustments for average seasonal fluctuations are often necessary to bring out the underlying trends of time series. Such adjustments allow for the effects of repetitive intrayear variations resulting primarily from normal differences in weather conditions and from various institutional arrangements. Variations attributable to holidays are usually accounted for by the seasonal adjustment process; however, a separate holiday adjustment is occasionally required for holidays with variable dates, such as Easter. An additional adjustment is sometimes necessary for series which contain considerable variation due to the number of working or trading days in each month. As used in this report, the term "seasonal adjustment" includes trading-day and holiday adjustments where they have been made.

Most of the series in this report are presented in seasonally adjusted form and, in most cases, these are the official figures released by the source agencies. However, for the special purposes of this report, a number of series not ordinarily published in seasonally adjusted form are shown here on a seasonally adjusted basis.

## MCD Moving Averages

Month-to-month changes in a series are often dominated by erratic movements. MCD (months for cyclical dominance) is an estimate of the appropriate span over which to observe cyclical movements in a monthly series. (See appendix A.) It is the smallest span of months for which the average change in the cyclical factor is greater than that in the irregular factor. The more erratic a series is, the larger the MCD will be; thus, MCD is 1 for the
smoothest series and 6 for the most erratic. MCD moving averages (that is, moving averages of the period equal to MCD) tend to have about the same degree of smoothness for all series. Thus, a 5 -term moving average of a series with an MCD of 5 will show its cyclical movements about as clearly as the seasonally adjusted data for a series with an MCD of 1.

The charts for sections B and D include centered MCD moving averages for all series with an MCD greater than 4. The seasonally adjusted data are also plotted to indicate their variation about the moving averages and to provide observations for the most recent months.

## Reference Turning Dates

The historical business cycle turning dates used in this report are those designated by the National Bureau of Economic Research, Inc. (NBER). They mark the approximate dates when, according to the NBER, aggregate economic activity reached its cyclical high or low levels. As a matter of general practice, neither new reference turning dates nor the shading for recessions will be entered on the charts until after both the new reference peak and the new reference trough bounding the shaded area have been designated. This policy is followed because of the conceptual and empirical difficulties of designating a current recession and the practical difficulties of terminating the shading of a current recession without including part of a new expansion.


## section a <br> NATIONAL income and PRODUCT

The national income and product accounts, compiled by the Bureau of Economic Analysis (BEA), summarize both receipts and final expenditures for the personal, business, foreign, and government sectors of the economy and provide useful measures of total economic activity. The total of the final expenditures (including additions to business inventories), which equals the total of the receipts (mainly incomes), is known as gross national product (GNP). GNP is defined as the total market value of the final output of goods and services produced by the Na tion's economy. It is the most comprehensive single measure of aggregate economic output.
Gross national product consists of four major components: (1) Personal consumption expenditures, (2) gross private domestic investment, (3) net exports of goods and services, and (4) government purchases of goods and services.

Personal consumption expenditures is the market value of goods (durable and nondurable) and services purchased by individuals and nonprofit institutions and the value of food, clothing, housing, and finan-
cial services received by them as income in kind. The total purchase cost is covered, including sales taxes. Home purchases are excluded, but the estimated rental value of owner-occupied homes is included.

Gross private domestic investment combines gross fixed investment and net changes in business inventories. Fixed investment consists of producers' durable equipment and private (as opposed to government) structures, including owneroccupied residential units. The estimates are gross in the sense that there is no deduction for capital consumption. The inventory component measures the change in the physical volume of inventories valued at current replacement cost.
Net exports of goods and services measures the excess of exports over imports. Exports include receipts from domestic output sold abroad, transportation, travel, other services, fees and royalties and income on investments in foreign areas. Imports include purchases of foreign goods, payments for transportation, travel and other services, military expenditures as well as payments of income on foreign investments in the United States. More detail on U.S. balance of payments is provided in section D.

Government purchases of goods and services includes general government expenditures for compensation of employees, net purchases from business and from abroad, payments to private nonprofit institutions for research and development, and the gross fixed investment of government enterprises. Not included are current outlays of government enterprises, acquisitions of land, transfer payments, subsidies, loans, and interest payments to domestic creditors.

A breakdown of the goods portion of GNP, covering durable and nondurable goods and both final sales and changes in business inventories; is also included in section A. Other major aggregates taken from the national income and product accounts are described below.

National income is the total earnings aris ing from the current production of goods and services and accruing to the labor and property employed in production. The components of national income are compensation of employees, proprietors' income, rental income of persons, corporate profits and the inventory valuation adjustment, and net interest.

Personal income measures the current income of individuals, owners of unincorporated businesses, nonprofit institutions, private trust funds, and private health and welfare funds. It consists of wage and salary disbursements, other labor income proprietors' income, rental income of persons, dividends, personal interest income, and transfer payments to persons, less personal contributions for social insurance.

Disposable personal income is the personal income available for spending or saving. It consists of personal income less personal taxes and other nontax payments to general government.

Gross saving represents the difference between income and spending during an accounting period. It is the total of personal saving, undistributed corporate profits, corporate inventory valuation adjustment, the excess of wage accruals over disbursements (usually negligible), government surplus or deficit, and capital consumption allowances.
Most of the series in this section are on a current-dollar basis, but some are shown on a constant (1972) dollar basis so that the effects of price changes are eliminated. The implicit price deflator (com puted by dividing the current-dollar data by the constant-dollar data) for total GNP is also shown.

SECTION B

## CYCLICAL INDICATORS

The business cycle is generally described as consisting of alternating periods of expansion and contraction in aggregate economic activity; that is, the complex of activities represented by such concepts as total production, employment, income, consumption, trade, and the flow of funds. Although a recurrent pattern has been characteristic of American economic history, many economists do not consider it inevitable.
One of the techniques developed in business cycle research is widely used as a
tool for analyzing current economic conditions and prospects. This is the cyclical indicators concept, which singles out certain economic time series as being leaders, coinciders, or laggers in relation to movements in aggregate economic activity. The NBER has, since 1938, maintained a list of such indicators and has periodically subjected the list to extensive review. Their most recent (1966) list of 73 cyclical indicators is the basis for this section of BCD. These indicators were selected primarily for their cyclical behavior, but they have also proven useful in forecasting, measuring, and interpreting other short-term fluctuations in aggregate economic activity.

The NBER employs a dual classification scheme which groups the indicators by cyclical timing and by economic process, and this report uses the same classification groupings. The diagram below summarizes the cross-classification system used in this section. The 79 cyclical indicators are presented with economic process as the principal basis of classification and cyclical timing as the secondary basis. The major processes are divided into minor processes which exhibit rather distinct differences in cyclical timing. The timing classification takes into account a series' historical record of timing at business cycle peaks and troughs. Leading indicators are those which usually reach peaks or troughs before the corresponding turns in aggregate economic activity; roughly coincident indicators are direct measures of aggregate economic activity or move roughly together with it; lagging indicators usually reach their turning points after the turns in aggregate economic activity.

The NBER has also specified a "short list" of indicators. This more selective and substantially unduplicated group of principal indicators is drawn from the full list and provides a convenient summary of the current situation. The short list consists of 26 series: 12 leading, eight roughly coincident, and six lagging. Only five of these are quarterly series; the rest are monthly. The short list is classified only by timing and is shown separately in chart B8.

Included in this section are a number of composite indexes which provide simple summary measures of the average behavior of selected groups of indicators. Each component of an index is weighted according to its value in forecasting or identifying short-term movements in aggregate economic activity. The components are standardized so that each has, aside from its weight, an equal opportunity to influence the index. Each index is standardized so that its average month-to-month percent change is 1 (without regard to sign).

The composite indexes presented in this report are based on groups of indicators selected by timing. Thus, there is an index of leading indicators, another of coincident indicators, and a third of lagging indicators. In addition, there are five indexes based on leading indicators which have been grouped by economic process. These indexes indicate the underlying cyclical trends of each group of indicators and the relative magnitude of their short-term changes. The index of 12 leading indicators has been "reverse trend adjusted" so that its long-run trend parallels that of the coincident index. This facilitates comparisons among the leading, coincident,

## Cross-Classification of Cyclical Indicators by Economic Process and Cyclical Timing

|  | I. EMPLOYMENT AND UNEMPLOYMENT (13 series) | II. PRODUCTION. INCOME. CONSUMPTION. and trade (9 series) | III. FIXED CAPITAL INVESTMENT (14 series) | IV. INVENTORIES AND INVENTORY INVESTMENT (9 series) | V. FRICES, COSTS. AND PROFITS (14 series) | VI. MONEY AND CREDIT (20 series) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| leading indicators (40 series) | Mareinal omployment -djustments ( 5 series) |  | Formation of business enterprises (2 serles) <br> New Investment commitments (8 serles) | Inventory investment and purchasing (7 series) | Sensitiv commedity pitcet (1 series) <br> Stock prices (1 series) <br> Profite and profit margins ( 5 serles) <br> Coth flow ( 2 therlen) | Flowe of mondy and credit (7 earies) Credt dificultios (2 etrlet) |
| ROUGHLY COINCIDENT INDICATORS ( 26 serios) | job vacancles (1 series) <br> Comprehensive employment (3 series) <br> Comprehensive unemployment (3 serles) | Comprehansive production <br> (3 series) <br> Comprehensive income <br> (2 series) <br> Comprohensive consumption and trade (4 series) | Backlog of investment commitments (2 series) |  | Comprethensive wholesale prices (2 serlez) | Bank reserves (1 steries) interest rates ( 5 ferise) |
| LAGGING indicators <br> (13 series) | Long-duration unemployment (1 serles) |  | Investment expenditures (2 series) | Inventorias (2 serios) | Unit labor costs (3 serles) | Outstending debt (2 terles) Interast ratos (3 series) |

and lagging indexes and tends to shorten the leads of the leading index at business cycle peaks while lengthening them at troughs; it also reduces the variability of the leads and lags.


Most businessmen and many individual consumers have some type of plans as to their major economic activities in the near future. Information on these plans is regarded as a valuable aid to economic forecasting either directly or as an indication of the state of confidence concerning the economic outlook. In recent years, much progress has been made in compiling such information, and a number of surveys by various organizations and government agencies ascertain anticipations and intentions of businessmen and consumers. The results of some of these surveys, expressed as time series, are presented in this section of the report.
The business analyst who uses these series should be aware of their limitations. These data reflect only the respondents' anticipations (what they expect others to do) or intentions (what they plan to do), not firm commitments. Among both businessmen and consumers, some responses may not be very reliable; that is, the plans may be conjectural or the respondent may make little effort to reply accurately to the survey questions. Also, many plans are subject to modification or even complete abandonment due to unforeseen and uncontrollable developments. In some cases, the anticipations (or intentions) may have a systematic bias; for example, the anticipations (or intentions) data may tend to be lower than the subsequent actual data under certain economic conditions and higher under other conditions. Sometimes they merely project what has already occurred and hence appear to lag behind actual changes. Actual data are included in this section to indicate their historical relationship to the anticipations and intentions. Some of the series are diffusion indexes, a concept explained in the description for section $E$.


SECTION D

OTHER KEY INDICATORS
Many economic series are available which, although not included in the three main sections of the report, are nevertheless important for an overall view of the economy. This section presents a number of such series, though by no means a com-
prehensive selection. In general, these series reflect processes which are not direct measures of economic activity but which do have a significant bearing on business conditions.

The foreign trade and payments series include data on imports and exports and their balance, export orders, and the balance of payments. Many of the components of the balance-of-payments accounts are shown. Some are charted in a manner which emphasizes the balance between receipts and expenditures for each component; for example, comparisons of exports of goods and services with imports of goods and services, and income on U.S. investments abroad with payments on foreign investments in the United States. In addition, balances are shown for U.S. Government grants and capital transactions and for capital transactions of the private sector (banks and U.S. residents other than banks). Finally, cumulative changes are shown for other components; for example, U.S. liquid liabilities to all foreigners and U.S. official reserve assets.
The Federal Government activities series include Federal receipts and expenditures, and their balance, and selected defense activities. The receipts and expenditures data are from the national income and product accounts. The defense series are only a few of the many available. For a more comprehensive picture of defense activities, see Defense Indicators, a monthly Bureau of Economic Analysis publication.
Three other groups of series are included in this section. The price movements series consist of consumer and wholesale price indexes and their major components. The series on wages and productivity include measures of hourly earnings and output per man-hour and also rates of change for most of these measures. The final group of series measures the civilian labor force and its major components, including unemployment rates for selected segments of the labor force.


This section begins by comparing gross national product in constant dollars with a measure of potential GNP. In effect, these two series reflect the relationship between the economy's productive capacity and total demand, the excess of potential over actual GNP indicating the degree to which potentially productive resources are not fully utilized. The measure of potential GNP, developed by the Council of Economic Advisers in the early 1960's, takes into account increases in both available man-hours and output per man-hour.
The NBER list of cyclical indicators includes some series which measure the relationship between different economic varia-
bles (for example, the series on labor cost per unit of output). There are, however, additional analytical ratios which have proven useful in evaluating business conditions and prospects. A number of such ratios are shown in the second part of this section.

The third part presents a selection of diffusion indexes. Many series in this report are aggregates compiled from a number of components. A diffusion index is a summary measure expressing, for a particular aggregate, the percentage of components rising over a given timespan (half of the unchanged components are considered rising). Cyclical changes in diffusion indexes tend to lead those of the corresponding aggregates. Since diffusion indexes are highly erratic, long-term (6- or 9 -month span) indexes are used to indicate underlying trends and short-term (1month span) indexes are used to show recent developments. Most of the indexes are constructed from components of series shown in section $B$, and these indexes have the same identification numbers as the corresponding aggregates. The diffusion indexes are classified by the cyclical timing of the aggregates to which they relate. Recent data, and directions of change for many of the components are shown in table E4.

The final part (E5) presents, in chart form, rates of change for a selected group of economic series. Percent changes are shown for 1- and 3-month spans or for 1-quarter spans.


Because this report is designed as an aid to the analysis of U.S. business conditions, all previous sections are based on data which relate directly to that purpose. But many business analysts examine economic developments in other important countries with a view to their impact on the United States. This section is provided to facilitate a quick review of basic economic conditions in six of the nations with which we have important trade relationships.

Data on consumer prices, industrial production, and stock prices are shown for Canada, the United Kingdom, France, West Germany, Japan, and Italy and are compared with the corresponding U.S. series. Also included is an industrial production index for the European countries in the Organization for Economic Cooperation and Development. The industrial production series provide a comprehensive measure of output and the consumer price indexes measure an important sector of prices, while stock prices tend to be important as leading indicators. In this section, the U.S. business cycle shading has been omitted from the charts.

Peak ( $\mathbf{P}$ ) of cycle indicates end of expansion and beginning of Recession (shaded areas) as designated by NBER.

Series numbers are for identification only and do not reflect series relationships or order.

Solid line indicates monthly data. (Data may be actual monthly figures or MCD moving averages.*)

Broken line indicates actual monthly data for series where an MCD moving average* is plotted.

Parallel lines indicate a break in continuity (data not available, changes in series definitions, extreme values, etc.).

Solid line with plotting points in. dicates quarterly data.


Scale shows percent of compo. nents rising.

Arabic number indicates latest month for which data are used in computing the indexes. (" 6 " $=$ June)

Roman number indicates latest quarter for which data are used in computing the indexes. ("l" =first quarter)

Broken line with plotting points indicates quarterly data over various spans.

NOTE: Some of the charts of anticipations and intentions data (section C) and balance of payments data (section D) do not conform to the above method of presentation. Deviations are adequately explained as they occur.

## HOW TO LOCATE A SERIES

1. See ALPHABETICAL INDEX-SERIES FINDING GUIDE in the back of the report where series are arranged alphabetically according to subject matter and key words and phrases of the series titles, or
2. See TITLES AND SOURCES OF SERIES where series are listed in numerical order according to series numbers within each of the Digest's six sections.

Table 1. Summary of Recent Data and Current Changes for Principal Indicators

| Series title | Unit of measure | Basic data ${ }^{1}$ |  |  |  |  |  |  |  |  | Percent change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average |  |  | $\begin{aligned} & \text { 1st } Q \\ & 1975 \end{aligned}$ | $\begin{aligned} & 200 \\ & 1975 \end{aligned}$ | $\begin{aligned} & 3 \mathrm{~d} Q \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { 4th } 0 \\ & 1975 \end{aligned}$ | $\begin{aligned} & \text { 1st Q } \\ & 1976 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~d} 0 \\ & 1976 \end{aligned}$ | $\begin{aligned} & 3 \mathrm{~d} 0 \\ & \text { to } \\ & 4 \text { th } 0 \\ & 1975 \end{aligned}$ | $\begin{gathered} 4 \text { th } Q \\ \text { to } \\ 1 \text { st } 0 \\ 1976 \end{gathered}$ | $\begin{gathered} \text { 1st } 0 \\ \text { to } \\ 2 \mathrm{~d} \mathrm{O} \\ 1976 \end{gathered}$ |  |
|  |  | 1973 | 1974 | 1975 |  |  |  |  |  |  |  |  |  |  |
| A. NATIONAL INCOME AND PRODUGT <br> A1. Gross National Product |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 200. GNP in current dollars | Ann.rate, bil.dol. | 1306.6 | 1413.2 | 1516.3 | 1446.2 | 1482.3 | 1548.7 | 1588.2 | 1636.2 | 1675.2 | 2.6 | 3.0 | 2.4 | 200 |
| 205. GNP in 1972 dollars | do. | 1235.0 | 1214.0 | 1191.7 | 1161.1 | 1177.1 | 1209.3 | 1219.2 | 1246.3 | 1260.0 | 0.8 | 2.2 | 1.1 | 205 |
| 210. Implicit price deflator | 1972=100 | 105.8 | 116.4 | 127.2 | 124.6 | 125.9 | 128.1 | 130.3 | 131.3 | 133.0 | 1.7 | 0.8 | 1.3 | 210 |
| 215. Per capita GNP in current dollars | Ann. rate, dol. | 6.208 | 6,668 | 7.100 | 6.793 | 6,950 | 7.244 | 7,413 | 7,624 | 7,794 | 2.3 | 2.8 | 2.2 | 215 |
| 217. Per capita GNP in 1972 dollars | ...... do....... | 5,868 | 5,728 | 5,580 | 5,454 | 5,519 | 5,656 | 5,691 | 5,808 | 5,862 | 0.6 | 2.1 | 0.9 | 217 |
| A2. National and Personal Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 220. National income, current dollars | Ann.rate, bil.dol. | 1054.6 | 1135.7 | 1207.6 | 1149.7 | 1182.7 | 1233.4 | 1264.6 | 1304.7 | 1337.4 | 2.5 | 3.2 | 2.5 | 220 |
| 222. Personal income, current dollars | ...... do...... | 1052.4 | 1153.3 | 1249.7 | 1203.1 | 1230.3 | 1265.5 | 1299.7 | 1331.3 | 1362.0 | 2.7 | 2.4 | 2.3. | 222 |
| 224. Disposable personal income, current dollars | ..... do | 901.7 | 982.9 | 1080.9 | 1023.8 | 1088. 2 | 1091.5 | 1119.9 | 1147.6 | 1172.5 | 2.6 | 2.5 | 2.2 | 224 |
| 225. Disposable personal income, 1972 dollars | do | 854.7 | 840.8 | 855.5 | 827.9 | 869.7 | 857.1 | 867.5 | 880.4 | 890.5 | 1.2 | 1.5 | 1.1 | 225 |
| 226. Per capita disposable personal income, current dollars | Ann. rate, dol. ... | 4,285 | 4,639 | 5,062 | 4,809 | 5,102 | 5,105 | 5,227 | 5,347 | 5,455 | 2.4 | 2.3 | 2.0 | 226 |
| 227. Per capita disposable pers. income, 1972 dol. . | ......do....... | 4.062 | 3,968 | 4,007 | 3,889 | 4,078 | 4.009 | 4,049 | 4,103 | 4,143 | 1.0 | 1.3 | 1.0 | 227 |
| A3. Personal Consumption Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 230. Total, current dolliars. | Ann.rate, bil.dol. | 809.9 | 887.5 | 973.2 | 933.2 | 960.3 | 987.3 | 1012.0 | 1043.6 | 1064.7 | 2.5 | 3.1 | 2.0 | 230 |
| 231. Total, 1972 dollars. | . . do . | 767.7 | 759.1 | 770.3 | 754.6 | 767.5 | 775.3 | 783.9 | 800.7 | 808.6 | 1.1 | 2.1 | 1.0 | 231 |
| 232. Durable goods, current dollars......... | . . do | 123.7 | 121.6 | 131.7 | 122.1 | 127.0 | 136.0 | 141.8 | 151.4 | 155.0 | 4.3 | 6.8 | 2.4 | 232 |
| 233. Durable goods, exc. autos, current dollars | do. | 80.8 | 85.5 | 91.4 | 86.1 | 89.9 | 93.2 | 96.7 | 98.8 | 100.1 | 3.8 | 2.2 | 1.3 | 233 |
| 234. Automobiles, current dollars ..... | . . do. | 42.9 | 36.1 | 40.3 | 36.0 | 37.1 | 42.8 | 45.1 | 52.6 | 54.9 | 5.4 | 16.6 | 4.4 | 234 |
| 236. Nondurable goods, current dollars | do | 333.8 | 376.2 | 409.1 | 394.4 | 405.8 | 414.6 | 421.6 | 429.1 | 434.8 | 1.7 | 1.8 | 1.3 | 236 |
| 237. Services, current dollars ......... | ...... do | 352.3 | 389.6 | 432.4 | 416.7 | 427.4 | 436.7 | 448.6 | 463.2 | 474.9 | 2.7 | 3.3 | 2.5 | 237 |
| A4. Gross Private Domestic Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 240. Gross private domastic investment, total ..... | Ann.rate, bil.dol. | 220.0 | 215.0 | 183.7 | 172.4 | 164.4 | 196.7 | 201.4 | 229.6 | 239.2 | 2.4 | 14.0 | 4.2 | 240 |
| 241. Fixed investment, total nonresidential ....... | ..... do | 136.0 | 149.2 | 147.1 | 148.0 | 145.8 | 146.1 | 148.7 | 153.4 | 157.9 | 1.8 | 3.2 | 2.9 | 241 |
| 242. Nonresidential structures. . . . . . . . . . . . | do | 49.0 | 54.1 | 52.0 | 53.1 | 51.2 | 51.8 | 52.1 | 53.2 | 54.9 | 0.6 | 2.1 | 3.2 | 242 |
| 243. Nonresidential producers' durable equipment | do | 87.0 | 95.1 | 95.1 | 94.9 | 94.6 | 94.3 | 96.6 | 100.2 | 103.0 | 2.4 | 3.7 | 2.8 | 243 |
| 244. Fixed investment, residential....... | do | 66.1 | 55.1 | 51.2 | 46.6 | 48.6 | 52.6 | 57.0 | 61.3 | 65.3 | 8.4 | 7.5 | 6.5 | 244 |
| 245. Change in business inventories, total ${ }^{2}$ | do | 17.9 | 10.7 | -14.6 | -22.2 | -30.0 | -2.0 | -4.3 | 14.8 | 16.0 | -2.3 | 19.1 | 1.2 | 245 |
| A5. Foreign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 250. Net exports of goods and services ${ }^{2}$ | Ann.rate, bil.dol. | 7.1 | 7.5 | 20.5 | 15.0 | 24.4 | 21.4 | 21.0 | 8.4 | 9.3 | -0.4 | -12.6 | 0.9 | 250 |
| 252. Exports | . do | 101.6 | 144.4 | 148.1 | 147.5 | 142.9 | 148.2 | 153.7 | 154.1 | 160.3 | 3.7 | 0.3 | 4.0 | 252 |
| 253. Impors | do | 94.4 | 136.9 | 127.6 | 132.5 | 118.5 | 126.8 | 132.7 | 145.7 | 151.0 | 4.7 | 9.8 | 3.6 | 253 |
| A6. Government Purchases of Goods and Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 260. Total | Ann.rate, hil.dol. | 269.5 | 303.3 | 339.0 | 325.6 | 333.2 | 343.2 | 353.8 | 354.7 | 362.0 | 3.1 | 0.3 | 2.1 | 260 |
| 262. Federal | ...do. | 102.2 | 111.6 | 124.4 | 120.3 | 122.4 | 124.6 | 130.4 | 129.2 | 131.2 | 4.7 | -0.9 | 1.5 | 262 |
| 264. National defanse | do | 73.5 | 77.3 | 84.3 | 82.0 | 83.4 | 84.6 | 87.1 | 86.2 | 86.9 | 3.0 | -1.0 | 0.8 | 264 |
| 266. State and local . | do | 167.3 | 191.6 | 214.5 | 205.3 | 210.9 | 218.6 | 223.4 | 225.5 | 230.9 | 2.2 | 0.9 | 2.4 | 266 |
| A7. Final Sales and Inventories |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 270. Final sales, durable goods ............... | Ann.rate, bil.dol. | 229.6 | 240.2 | 266.5 | 249.5 | 263.8 | 272.0 | 280.6 | 286.3 | 295.8 |  |  |  |  |
| 271. Change in business inventories, dur. goods ${ }^{2}$... | ......do | 10.9 | 7.1 | -12.1 | -15.4 | -15.3 | -7.0 | -10.6 | -3.6 | 5.4 | -3.6 | 7.0 | 9.0 | 271 |
| 274. Final sples, nondursble goods ......... | do | 351.3 | 388.9 | 429.8 | 415.3 | 427.2 | 433.4 | 443.3 | 441.1 | 446.6 | 2.3 | -0.5 | 1.2 | 274 |
| 275. Change in bus. inventories, nondur. goods ${ }^{2}$ | do | 7.0 | 3.6 | -2.6 | -6.8 | -14.7 | 5.0 | 6.3 | 18.5 | 10.6 | 1.3 | 12.2 | -7.9 | 275 |
| A8. National Income Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 280. Compensation of employees | Ann.rate, bil.dol. . | 799.2 | 875.8 | 928.8 | 904.0 | 912.9 | 935.2 | 963.1 | 994.4 | 1017.2 | 3.0 | 3.2 | 2.3 | 280 |
| 282. Proprietors' income ..... | . do....... | 92.4 | 86.9 | 90.2 | 81.1 | 86.8 | 95.5 | 97.2 | 93.2 | 100.3 | 1.8 | -4.1 | 7.6 | 282 |
| 284. Rental income of persons ................. 286. Corporate profits and inventory valuation adj. | . do | 21.6 | 21.0 | 22.4 | 21.9 | 22.3 | 22.4 | 22.9 | 23.3 | 23.1 | 2.2 | 1.7 | -0.9 | 284 |
| 286. Corporate profits and inventory valuation adj. 288. Net interest |  | 99.1 | 84.8 | 91.6 | 69.0 | 86.6 | 105.3 | 105.6 75 | 115.1 | 116.4 | 0.3 | 9.0 | 1.1 | 286 |
| 288. Net interest | .......do | 52.3 | 67.1 | 74.6 | 73.7 | 74.0 | 74.9 | 75.8 | 78.6 | 80.3 | 1.2 | 3.7 | 2.2 | 288 |
| A9. Saving |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 290. Gross saving, total | Ann.rate, bil.dol. | 216.8 | 205.3 | 191.2 | 172.1 | 180.2 | 204.6 | 208.0 | 222.1 | 234.2 | 1.7 | 6.8 | 5.4 | 290 |
| 292. Personel saving ................ | ...... do | 70.3 | 72.2 | 84.0 | 67.2 | 104.5 | 80.5 | 83.7 | 79.5 | 82.9 | 4.0 | -5.0 | 4.3 | 292 |
| 294. Undistributed corporate profits plus inventory valuation adjustment | ...... do....... | 22.6 | 1.7 | 10.3 | -2.9 | 9.9 | 17.9 | 16.2 | 20.6 | 18.5 | -9.5 | 27.2 | -10.2 | 294 |
| 296. Capital consumption allowances ... | ......do....... | 117.7 | 137.7 | 161.4 | 152.9 | 158.7 | 164.4 | 169.5 | 173.6 | 177.7 | 3.1 | 2.4 | 2.4 | 296 |
| 298. Government surplus or deficit, total ${ }^{2}$. $\ldots$. . . . | ...... do....... | +6.3 | -4.2 | -64.4 | -45.0 | -92.9 | -58.1 | -61.5 | -51.6 | -44.9 | -3.4 | 9.9 | 6.7 | 298 |
| A10. Real GNP (1972 dollars) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 273. Final sples, 1972 dollars ............. | Ann.rate, bil.dol. . | 1218.5 | 1205.5 | 1203.7 | 1181.6 | 1198.2 | 1210.2 | 1224.7 | 1235.9 | 1248.8 | 1.2 | 0.9 | 1.0 | 273 |
| 246. Change in bus inventories, 1972 dollars ${ }^{2}$..... | ...... do do ..... | 16.5 | 8.5 | -12.0 | -20.5 | -21.2 | -1.0 | -5.5 | 10.4 | 11.1 | -4.5 | 15.9 | 0.7 | 246 |
| 247. Fixed investment, nonresidential, 1972 dollars . | ...... do | 131.0 | 128.5 | 111.4 | 114.4 | 110.6 | 110.1 | 110.5 | 112.6 | 114.9 | 0.4 | 1.9 | 2.0 | 247 |
| 248. Fixed investment, residential, 1972 dollars. . . - | do | 59.7 | 45.0 | 38.4 | 35.4 | 36.8 | 35.6 | 41.9 | 44.1 | 45.7 | 5.8 | 5.3 | 3.6 | 248 |
| 249. Gross auto product, 1972 dollars ............ <br> 263. Federal Government purchases of goods | do | 50.6 | 40.0 | 39.7 | 32.7 | 38.6 | 45.0 | 42.6 | 50.4 | 51.8 | -5.3 | 18.3 | 2.8 | 249 |
| 267. 3nd services, 1972 dollars .......... | do . | 96.6 | 95.3 | 95.7 | 94.8 | 95.3 | 95.6 | 97.2 | 95.4 | 96.0 | 1.7 | -1.9 | 0.6 | 263 |
| 267. State and local government purchases of goods and services, 1972 dollars | do | 155.9 | 161.1 | 165.2 | 162.2 | 163.8 | 166.9 | 168.0 | 166.6 | 167.7 | 0.7 | -0.8 | 0.7 | 267 |
| E1. Actual and Potential GNP |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 207. GNP gap (potential less actual), 1972 dol. ${ }^{2}$. ${ }^{\text {a }}$ | Ann.rate, bil.dol. . | 30.41 | 101.9 | 176.9 | 187.4 | 184.7 | 165.9 | 169.6 | 155.3 | 154.6 | 3.7 | -14.3 | -0.7 | 207 |

Table 1. Summary of Recent Data and Current Changes for Principal Indicators-Continued


Table 1. Summary of Recent Data and Current Changes for Principal Indicators-Continued


Table 1. Summary of Recent Data and Current Changes for Principal Indicators-Continued


NOTE; Series are seasonelly adjusted excapt for those indicuted by © , which appeor to contain no seasonal movement. "Series included in the 1966 NBER "short list" of indicators. NA $=$ not avaitable. a $=$ anticipated. $E O P=$ and of period. S/A=seasonally adjusted (used for special emphesis. For complete series titles (including composition of composite indexes) and sources, see "Titles and Sources of Series" in the back of $B C D$. ${ }^{1}$ For a few series, data show here have been rounded to fewer digits than those shown in the tables in part II. Where available, annual ilgurea are thooe published by the source agencies; othervise, they (and the quarterly figures for monthly series) are averages of the data as ahown in part II.

2Differences rather than percent changes are ahow for this ceries.
${ }^{3}$ For the Lategt month, the Zending index is based on 11 components.
AInverted series. Since this series tends to move counter to movements in general business activity, signs of the changes are reverged.
${ }^{5}$ End-of-period aeries. The annual figures (and quarterly figures for monthly series) are the last figures for the period.


NATIONAL INCOME AND PRODUCT

## Chart A1 GROSS NATIONAL PRODUCT



## Section A NATIONAL INCOME AND PRODUCT

Chart A2 NATIONAL AND PERSONAL INCOME

| 1953 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 1977 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Curront data for these series are shown on page 69.


## Section A NATIONAL INCOME AND PRODUCT

## Chart A4 GROSS PRIVATE DOMESTIC INVESTMENT



## Section A NATIONAL INCOME AND PRODUCT

## Chart A5

FOREIGN TRADE


## Section A NATIONAL INCOME AND PRODUCT

## Chart A6 GOVERNMENT PURCHASES OF GOODS AND SERVICES



Current data for these series are shown on page 71.

## Section A NATIONAL INCOME AND PRODUCT

## Chart A7 FINAL SALES AND INVENTORIES





Current data for these series are shown on page 72.

## Section A NATIONAL INCOME AND PRODUCT

## Chart A10 REAL GROSS NATIONAL PRODUCT



Current date for these sarlas are shown on pages 69, 70, and 72.

## Gross National Product Shares



National Income Shares



CYCLICAL INDICATORS
Economic Process and Cyclical Timing

Chart B1 EMPLOYMENT AND UNEMPLOYMENT
Leading Indicators

(July) (May)
(Aug.)(Apr.)
(Apr.)(Feb.)
(Dec.) (Nov.)

Marginal Employment Adjustments
*1. Average werkweek, production workers,

21. Average weekly overtime hours, production workers, memfacturing (hours)


Current data for these series are shown on page 74.

Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B1 EMPLOYMENT AND UNEMPLOYMENT-Con.

## Roughly Coincident Indicators



Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing
Chart B1 EMPLOYMENT AND UNEMPLOYMENT-Con.

Roughly Coincident Indicators-Con.


Lagging Indicators


Current data for these saries are shown on paye 75.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B2 PRODUCTION, INCOME, CONSUMPTION, AND TRADE

## Roughly Coincident Indicators



NOTE: For this economic process (i.e., Production, income, Consumption, and Trade), no leading or lagging indicators have as yet been selected.
Current data for these series are shown on page 76.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B2 PRODUCTION, INCOME, CONSUMPTION, AND TRADE-Con.

Roughly Coincident Indicators-Con.


## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B3

 FIXED CAPITAL INVESTMENT
## Leading Indicators



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Current data for these series are shown on page 77.

Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing
Chart B3 FIXED CAPITAL INVESTMENT-Con.

Leading Indicators-Con.


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## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B3 FIXED CAPITAL INVESTMENT-Con.

## Roughly Coincident Indicators



Lagging Indicators


## Leading Indicators

(Iuly) (May)
P
(Aug.) (Apr.)
(Apr.)(Feb.)
(Dec.) (Nov.)
$P \mathrm{~T} \quad \mathrm{P}$ T
$\mathrm{P} \quad \mathrm{T}$
liventory livestment and Purchasing

$\left.\begin{array}{c}+30 \\ +20- \\ +10--1 \\ 0 \\ 0 \\ -10-1 \\ -20\end{array}\right]$


37. Purchased materials_ percenit of companies raportige higher inventorios


26. Auying policy, protection materials, parcent of companies
 Current data for these series are shown on pages 78 and 79 .

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B4 INVENTORIES AND INVENTORY INVESTMENT-Con.

Leading Indicators-Con.


Lagging Indicators


## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B5 PRICES, COSTS, AND PROFITS

## Leading Indicators

| (July) (May) | (Aug.)(Apr.) | (Apr.)(Feb.) |
| :---: | :---: | :---: |
| 1 | P $\dagger$ | P T |

Sensitive Commodity Prices


Leading Indicators-Con.


Roughly Coincident Indicators


## Section $8 \quad$ CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B5 PRICES, COSTS, AND PROFITS-Con.

## Lagging Indicators



## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B6 MONEY AND CREDIT

## Leading Indicators



Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing
Chart B6 MONEY AND CREDIT-Con.

Leading Indicators-Con.


## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B6 MONEY AND CREDIT-Con.

## Roughly Coincident Indicators



## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B6 MONEY AND CREDIT-Con.

## Lagging Indicators



Current data for these series are shown on page 82.

## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B7 COMPOSITE INDEXES



[^0]
## Section B $\quad$ CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B7 COMPOSITE INDEXES-Con.

## Leading Indicator Subgroups

(Nov.) (Oct.) pr

| (July)(May) |
| :---: |
| $\quad \mathrm{T}$ |

(Aug.) (Apr.) (Apr.) (feb.)
(Dec.) (Nov.)

Imdox: 1957=100
813. Marginal emileyment ajmstments




Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B8

 NBER SHORT LIST
## Leading Indicators



## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B8 NBER SHORT LIST-Con.

Leading Indicators-Con.

$\left.\begin{array}{l}220 \\ 200 \\ 180- \\ 160- \\ 140 \\ 120- \\ 100- \\ 80- \\ 60\end{array}\right]$

$\left.\begin{array}{l}120 \\ 100 \\ 80- \\ 60- \\ 40\end{array}\right]$
Scale L-2
$\left.\begin{array}{l}+70 \\ +60- \\ +50- \\ +40- \\ +30- \\ +20- \\ +10- \\ 0- \\ -10- \\ -20- \\ -30\end{array}\right]$

$\begin{array}{lllllllllllllllllllllllllllllllllll}1948 & 49 & 50 & 51 & 52 & 53 & 54 & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 1977\end{array}$ Current date for these series are shown on pases 78 and 79 .

## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B8 NBER SHORT LIST-Con.

## Leading Indicators-Con.



Roughly Coincident Indicators


## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B8 NBER SHORT LIST-Con.

Roughly Coincident Indicators-Con.


## Section B $\quad$ CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B8

NBER SHORT LIST-Con.

## Lagging Indicators




ANTICIPATIONS AND INTENTIONS

## Chart C1 AGGREGATE SERIES




| 1957 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 1978 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Current data for these series are shown on page 84.

## Section C ANTICIPATIONS AND INTENTIONS

Chart C1 AGGREGATE SERIES-Con.


Section C ANTICIPATIONS AND INTENTIONS
Chart C2 DIFFUSION INDEXES


Dinusion indaxes: preme rising (natiod at terminal pmatior)
(Dec.) (Nov.)
P I

(a) Actral expenditures

0440. Hew orters, mamfacturing ( $4-0$ span)!


Current data for these series are shown on pages 84 and 85.
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46

## Section C ANTICIPATIONS AND INTENTIONS

## Chart C2 DIFFUSION INDEXES--Con.



$\left.\begin{array}{l}100 \\ 90 \\ 80 \\ 70 \\ 70 \\ 60 \\ 6 \\ 50\end{array}\right]$



## OTHER KEY INDICATORS

## Chart D1 FOREIGN TRADE

$\underset{\mathrm{P}}{\text { (July) (May) }}$
(Allg.) (Apr.)
(Apr.)(Feb.)




Current dats for these series are shown on page 86.

## Section D OTHER KEY INDICATORS

## Chart D2

BALANCE OF PAYMENTS AND MAJOR COMPONENTS


Current data for these series are shown on page 87 .

## Section D OTHER KEY INDICATORS

## Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.



## Section D OTHER KEY INDICATORS

## Chart D2



Current data for these series are shown on page 87. Annual totals are used prior to 1960.

## Section D OTHER KEY INDICATORS

## Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS—Con.

| (July) (May) | (Aug.)(Apr.) | (Apr.)(Feb.) | (Dec.) (Nov.) |
| :---: | :---: | :---: | :---: |
| P T | P T | P T | P T |

Investment licome. Military Sales and Expenditures, and Other Services

Amal rate, billion millas

543. Income on foreign investwants in the U.S.


## Section D OTHER KEY INDICATORS

## Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.



Current data for these series are shown on page 88. Annual totals are used prior to 1960.

## Section D OTHER KEY INDICATORS

## Chart D3 FEDERAL GOVERNMENT ACTIVITIES

| (July) (May) | (Aug.)(Apr.) | (Apr.) (Feb.) | (Dec.) (Nov.) |
| :---: | :---: | :---: | :---: |
| P 1 | P T | P r | P |

## Receipts and Expenditures




## Section D OTHER KEY INDICATORS

## Chart D3 FEDERAL GOVERNMENT ACTIVITIES-Con.



## Section D OTHER KEY INDICATORS

## Chart D4 PRICE MOVEMENTS


'One-month parcent changes have bean multiplied by a constant (12) so that they may be shown against the background of the annualized changes over 6 -month spans. See basic data table for actuad 1 -month percent changes. Current data for these series are shown on page 90.

## Section D OTHER KEY INDICATORS

## Chart D4 PRICE MOVEMENTS-Con.



## Section D OTHER KEY INDICATORS

## Chart D5 WAGES AND PRODUCTIVITY

| (Huty) (May) | (Aug.)(Apr.) | (Apr.) (Feb.) | (Dec.) (Nov.) |
| :---: | :---: | :---: | :---: |
| P T | P T | P T | P T |

Wages

Average howrly amriings of modetion workers,

740. Curreat dollar earniags (index: $1967=100$ )

859. Real spendatie avg. weekly earnings, nonagri. matioction or nansupervisory workers (1967 dollars)
(Ne.) (Nov.)

45. Curreant dollar compensation, a

III

| 1.7 aros |  |
| :---: | :---: |
| $0 \quad 8$ |  |
| 0 |  |

200
190
$\left.\begin{array}{l}190- \\ 180- \\ 170\end{array}\right]$


## Section D OTHER KEY INDICATORS

## Chart D5 WAGES AND PRODUCTIVITY-Con.


Change in avg. hourfy earnings of mroduction workers, private nonfarm economy, adj.'--
740c. Gurrent doliar eamings

741c. Real earnings


Change in avg, hourly compensation, all employees, nonlarm business sector, a--



Megoliated wage and benefit decisinas, all industries--

${ }^{1}$ Adjusted for overtime (in manufacturing only) and interindustry employment shitts and seasonality. ${ }^{2}$ One-month percent changes have been multiplied by a constant (12) so that they may be shown against the background of the annualized changes over 6 -month spans. See basic data table for actual 1 -month percent changes.
Current data for these series are shown on pages 92 and 93 .



## ANALYTICAL MEASURES

## Chart E1 ACTUAL AND POTENTIAL GROSS NATIONAL PRODUCT



Current data for these series are shown on page 95. - 'Trend line of $\mathbf{3 . 5}$ percent per year (intersecting actual line in middle of 1955) from 1st quarter $\mathbf{1 9 5 2}$ to 4 th quarter $\mathbf{1 9 6 2}$, 3.75 percent from 4th quarter 1962 to 4th quarter 1968, 4 percent from 4th quarter 1968 to 4 th quarter 1975, and 3.75 percent thereafter. See special note on page 95.

## Section E ANALYTICAL MEASURES

## Chart E2 ANALYTICAL RATIOS




 $\sqrt{7} \stackrel{1}{6} \stackrel{1}{\infty} \stackrel{1}{\infty}$ See 2-4
854. Ratio, parsumal saving to disposable personal meme, $\mathbf{Q}$ (ratio)


II

巩
$0.0 .08-10$.
 $\left.\begin{array}{c}0.04 \\ 0.2 \\ 0.8-4 \\ 0.4 \\ 0.0\end{array}\right]$ ${ }^{0.0}$
 $\left.\begin{array}{l}8 \\ 0 \\ 6 \\ 6 \\ 6\end{array}\right]$

## Section E ANALYTICAL MEASURES

## Chart E3 DIFFUSION INDEXES

## Leading Indicators



D6. New orders, durable goods industries--35 industries (9-mo. span- 1 -mo. span----)

011. Hewly approved capital appropriations -17 industries ( $3-Q$ span $\rightarrow \infty, 1-Q$ span $\cdots)^{1}$

034. Profits, manufacturing --about 1,000 corporations (4-Q span $\sim$, 1-Q span $\rightarrow \infty$ )


D19. Stock prices, 500 common stocks--65-82 industries ( $9-\mathrm{mo}$. span- -1 -mo. span----)

023. Indestrial materials prices--13 industrial materials ( 9 -mo. span ——, 1-mo. span----)

$\begin{array}{llllllllllllllllllllllllllllllllllllll}1953 & 54 & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 1977\end{array}$
${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conterence Board. Current data for these series are shown on pages 97 and 98.

Section E ANALYTICAL MEASURES

## Chart E3 DIFFUSION INDEXES-Con.

Roughly Coincident Indicators

| (July) (May) | (Aug.)(Apr.) | (Apr.) (Feb.) | (Dec.) (Nov.) |
| :---: | :---: | :---: | :---: |
| P i | P T | P 1 | $\boldsymbol{T}$ |

Percent rising

D41. Empleyos on nomagricultural payroils--30 indistries ( $6-$ mo. span -, $1-$ mo. spann----)


D47. mumstrial production-24 industries ( 6 -mo. span-, 1-mo. spm----)


D58. Wholesala prices, mamfactured goods--22 industries ( $6-$ mo. span -, $1-$ mo. span----)




Section E ANALYTICAL MEASURES
Chart E5 RATES OF CHANGE


To locate basic data for these rates of change, consult "Alphabetical Index-Series Finding Gulde" at the back of this report.


## INTERNATIONAL COMPARISONS

## Chart F1 CONSUMER PRICES



## Section F INTERNATIONAL COMPARISONS

## Chart F2

INDUSTRIAL PRODUCTION


## Section $F$ INTERNATIONAL COMPARISONS

## Chart F3 <br> STOCK PRICES


$\begin{array}{lllllllllllllllllllllllll}1953 & 54 & 515 & 56 & 97 & 58 & 59 & 69 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 1977\end{array}$ Current data for these series are shown on page 104.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (®). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and " $N A^{\prime}$, not available.

Graphs of these series are shown on pages 9,10 , and 65.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by @. Series numbers are for identification only and do not refiect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " 0 ", preliminary; " a ", estimated; " $a$ ", anticipated; and " $N A^{\prime \prime}$, not available.

Graphs of these series are shown on pages 11 and 12.

## A NATIONAL INCOME AND PRODUCT

| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { quarter } \end{gathered}$ | A5 FOREIGN TRADE IN CURRENT DOLLARS |  |  | A6 GOVERNMENT PURCHASES OF GOODS AND SERVICESIN CURRENT OOLLARS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 250. Net exports of goods and services <br> (Ann. rate, bil. dol.) | 252. Exports of goods and services <br> (Ann. rate, bil. dol.) | 253. Imports of goods and services <br> (Ann. rate, bil. dol.) | 260. Total | 262. Federal | 264. National defense | 266. State and local |
| 1973 |  |  |  |  |  |  |  |
| First quarter | $+1.7$ | 89.4 | 87.7 | 265.8 | 104.2 | 74.1 | 161.6 |
| Second quarter .... | +4.3 | 96.7 | 92.4 | 265.1 | 100.1 | 73.1 | 165.0 |
| Third quarter . . . . . . | +10.0 | 105.2 | 95.3 | 269.3 | 100.1 | 72.5 | 169.3 |
| Fourth quarter ..... | +12.7 | 115.0 | 102.3 | 277.8 | 104.4 | 74.4 | 173.5 |
| 1974 |  |  |  |  |  |  |  |
| First quarter ....... | +15.0 | 133.2 | 118.2 | 288.0 | 106.1 | 74.9 | 181.9 |
| Second quarter ..... | +3.9 | 142.2 | 138.3 | 298.0 | 108.9 | 75.9 | 189.1 |
| Third quarter . . . . . . | +2.9 | 148.4 | 145.5 | 308.6 | 113.5 | 78.2 | 195.1 |
| Fourth'quarter ..... | +8.1 | 153.8 | 145.7 | 318.5 | 118.1 | 80.2 | 200.4 |
| 1975 |  |  |  |  |  |  |  |
| First quarter . ...... | +15.0 | 147.5 | 132.5 | 325.6 | 120.3 | 82.0 | 205.3 |
| Second quarter ..... | +24.4 | 142.9 | 118.5 | 333.2 | 122.4 | 83.4 | 210.9 |
| Third quarter . . . . . . | +21.4 | 148.2 | 126.8 | 343.2 | 124.6 | 84.6 | 218.6 |
| Fourth quarter ...... | +21.0 | 153.7 | 132.7 | 353.8 | 130.4 | 87.1 | 223.4 |
| 1976 |  |  |  |  |  |  |  |
| First quarter ....... | +8.4 | 154.1 | 145.7 | 354.7 | 129.2 | 86.2 | 225.5 |
| Second quarter ..... | $\mathrm{r}+9.3$ | r160.3 | 151.0 | 362.0 | 131.2 | 86.9 | 230.9 |
| Third quarter <br> Fourth quarter ..... |  |  |  |  |  |  |  |
| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { quarter } \end{gathered}$ | A7 FINAL SALES AND Inventories in Current dollars |  |  |  |  |  |  |
|  | Durable goods |  | Nondurable goods |  | 280. Compensation of employees | 282. Proprietors' income with inventory valuation and capital consumption adjustments <br> (Ann. rate, bil. dol.) | 284. Rental income of persons with capital consumption adjustment <br> (Ann. rate, bil. dol.) |
|  | 270. Final sales <br> (Ann. rate, bil. dol.) | 271. Change in business inventories | 274. Final sales <br> (Ann. rate, bil. dol.) | 275. Change in business inventories <br> (Ann. rate, bil. dol.) |  |  |  |
|  |  | (Ann. rate, bil. dol.) |  |  |  |  |  |
| 1973 |  |  |  | $+3.0$ | 771.2790.0807.2828.4 | 86.1 | 22.1 |
| First quarter | 229.1 | +8.8 | 336.1 |  |  |  |  |
| Second quarter | 228.3 | +10.9 | 343.5 | +4.5 |  | 90.7 | 21.2 |
| Third quarter . . | 230.1 | +11.8 | 356.6 | +3.6 |  | 94.6 | 21.5 |
| Fourth quarter | 230.7 | +12.1 | 369.0 | +16.9 |  | 98.3 | 21.5 |
| 1974 |  |  |  |  |  |  |  |
| First quarter ....... | 232.3 | +6.6 | 376.1 | $+6.0$ | 846.3 | 91.2 | 20.9 |
| Second quarter ..... | 240.6 | +2.2 | 381.3 | +10.8 | 866.3 | 85.0 | 20.6 |
| Third quarter . . . . . . . | 247.6 | +5.1 | 395.4 | +2.3 | 888.8 | 86.0 | 21.0 |
| Fourth quarter ..... | 240.2 | $+14.5$ | 402.6 | -4.7 | 901.8 | 85.5 | 21.5 |
| 1975 |  |  |  |  |  |  |  |
| First quarter ........ | 249.5 | -15.4 | 415.3 | -6.8 | 904.0 | 81.1 | ". 21.9 |
| Second quarter ...... | 263.8 | -15.3 | 427.2 | -14.7 | 912.9 | 86.8 | 22.3 |
| Third quarter . . . . . . | 272.0 | -7.0 | 433.4 | +5.0 | 935.2 | 95.5 | 22.4 |
| Fourth quarter ...... | 280.6 | -10.6 | 443.3 | +6.3 | 963.1 | 97.2 | 22.9 |
| 1976 |  |  |  |  |  |  |  |
| First quarter | $286.3$ | -3.6 |  |  |  | 93.2 |  |
| Second quarter Third quarter Fourth quarter | 295.8 | $+5.4$ | 446.6 | +10.6 | 1,017.2 | 100.3 | 23.1 |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (Q). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $\rho$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and " $N A$ ", not available.
Graphs of these series are shown on pages $13,14,15$, and 16.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by @l. Series rumbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary: " $e$ ", estimated; " $a$ ", anticipated; and " $N A$ ", not available.
Graphs of these series are shown on pages 16, 17, and 18.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by © Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and " $N A$ ", not available.

Graphs of these series are shown on page 19.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC PROCESS | B1 EMPLOYMENT AND UNEMPLOYMENT |  |  |
| :---: | :---: | :---: | :---: |
| TIMING CLASS .... | LEADING INDICATORS | ROUGHLY COINCIDENT INDICATORS |  |
| Minor Economic Process ........... | Marginal Employment Adjustments | $\begin{gathered} \text { Job } \\ \text { Vacancies } \end{gathered}$ | Comprehensive Employment |


| Year and month | *1. Average workweak of produation workers, marufacturing ${ }^{2}$ <br> (Heurs) | 21. Average weekly overtime hours, production workers, manufacturing ${ }^{2}$ <br> (Hours) | 2. Accession rate, manufacturing ${ }^{1}$ <br> (Per 100 employees) | *5. Average weekly initial claims for unemployment insurance, <br> State programs ${ }^{1}$ 2 <br> (Thous.) | 3. Layoff rate, manufacturing ${ }^{2}$ <br> (Per 100 amployens) | 46. Index of help-wanted advertising in newspapers ${ }^{2}$ (1967=100) | 48. Employee hours in nonagricultural establishments <br> (Ann. rate, bil. hours |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1974 |  |  |  |  |  |  |  |
| January . . . . | 40.5 | 3.5 | 4.5 | 294 | 1.4 | 117 | 150.88 |
| Fabruary .... | 40.4 | 3.5 | 4.4 | 315 | 1.2 | 116 | 151.32 |
| March . | 40.4 | 3.6 | 4.4 | 302 | 1.2 | 117 | 151.07 |
| April ........ | 39.3 | 2.7 | 4.5 | 290 | 1.1 | 120 | 149.15 |
| May . . . . . . . | 40.3 | 3.4 | 4.6 | 294 | 1.1 | 119 | 151.70 |
| June | 40.2 | 3.4 | 4.4 | 314 | 1.1 | 119 | 151.29 |
| July ... | 40.2 | 3.4 | 4.4 | 294 | 1.0 | 118 | 151.22 |
| August...... | 40.1 | 3.4 | 4.2 | 350 | 1.3 | 11.4 | 1.51 .53 |
| September . . . | 39.9 | 3.2 | 4.0 | 374 | 1.4 | 107 | 151.50 |
| October ..... | 40.0 | 3.1 | 3.7 | 419 | 2.0 | 99 | [H] 152.62 |
| November | 39.5 | 2.8 | 3.1 | 473 | 2.5 | 91. | 149.99 |
| December .. $1975$ | 39.4 | 2.7 | 3.1 | 494 | 2.6 | 85 | 148.48 |
| January | 39.2 | 2.4 | 3.3 | 521 | 3.1 | 77 | 147.96 |
| February | 38.8 | 2.4 | 3.3 | 533 | 3.0 | 76 | 146.15 |
| March | 38.9 | 2.3 | 3.4 | 526 | 2.7 | 74 | 145.38 |
| April | 39.1 | 2.3 | 3.9 | 510 | 2.6 | 74 | 145.58 |
| May . | 39.0 | 2.4 | 3.5 | 503 | 2.6 | 74 | 14.4 .70 |
| June | 39.3 | 2.4 | 3.5 | 502 | 2.1 | 81 | 145.04 |
| July ... | 39.4 | 2.6 | 4.2 | 419 | 1.5 | 84 | 14.353 |
| August . | 39.7 | 2.8 | 4.0 | 467 | 1.5 | 83 | 146.81 |
| September . . | 39.8 | 2.8 | 3.7 | 467 | 1.7 | 83 | 147.26 |
| October.. | 39.8 | 2.8 | 3.6 | 445 | 1.7 | 83 | 148.29 |
| November | 39.9 | 2.8 | 3.7 | 398 | 1.6 | 87 | 148.14 |
| December ... $1976$ | 40.3 | 3.0 | 3.8 | 348 | 1.3 | 88 | -149.09 |
| January ..... | 40.5 | 3.0. | 4.2 | 359 | 1.2 | 87 | 150.30 |
| February .... | 40.3 | 3.1 | 4.2 | 342 | 1.1 | 93 | 149.78 |
| March .. | 40.2 | 3.2 | 4.4 | 347 | 1.2 | 94 | 149.87 |
| April ... | 39.4 | 2.5 | 4.1 | 360 | 1.3 | 91 | 149.14 |
| May . . . | 40.2 | 3.2 | 3.9 | 399 | 1.3 | 94 | 150.95 |
| June | 40.2 | 3.1 | 3.8 | r405 | 1.3 | 96 | r1.50.26 |
| July . . . . . . . . | r 40.2 | r3.2 | 4.0 | r374 | r1.1 | 98 | r1.51.06 |
| August . . . . . . . <br> September | p39.9 | p3.0 | p3.8 | p411 | p1. 5 | p96 | p1.51. 31 |
| October November December |  |  |  |  |  |  |  |

NOTE: Series are seasonally odjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by @. Current high values are indicated by $|\boldsymbol{H}\rangle$; for series that move counter to movements in general business activity (series 3,5,14,39, 40,43,44, 45, and 93), current low values are indicated by (IH). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (") are included in the 1966 NBER "short list" of indicators (chart ${ }^{38}$ ). The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and " $N A$ ", not available.

Graphs of these series are shown on pages 20,21 , and 39 '.
${ }^{1}$ Series reaching high values before 1974 are as follows: Series 1, February 1973 (41.0); Serice 21, April 1973 (4.0); Series 2, November 1973 (4.9); Series 5, Fobruary 1973 (223); Series 3, February 1973 (0.7); Series 46, July 2973 (129).

Data exclude Puerto Rico which is included in figures published by source agency.

| MAJOR ECONOMIC PROCESS | B1 EMPLOYMENT AND UNEMPLOYMENT-Con. |  |  |
| :---: | :---: | :---: | :---: |
| TIMING CLASS .... | ROUGHLY COINCIDENT INDICATORS-Con. |  | LAGGING INDICATORS |
| Minor Economic Process | Comprehensive Employment-Con. | Comprehensive Unemployment | Long-Duration Unamployment |


| Year and month | *41. Number of employees on nonagricultural payroils, establishment survey <br> (Thous.) | 42. Persons engaged in nonagricultural activities, labor force survey <br> (Thous.) | *43. Unemployment rate, total ${ }^{1}$ <br> (Percent) | 45. Average weekly insured unemployment rate, State programs ${ }^{1}$ a <br> (Percent) | 40. Unemployment rate, married males ${ }^{2}$ <br> (Percent) | *44. Unemploy. ment rate, persons unemployed 15 weeks and over ${ }^{2}$ <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1974 |  |  |  |  |  |  |
| January | 78,068 | 82,128 | 5.0 | 3.0 | 2.3 | 0.9 |
| February ..... | 78,196 | 82,213 | 5.1 | 3.1 | 2.4 | 0.9 |
| March ....... | 78,236 | 82,372 | 5.0 | $3 \cdot 2$ | 2.3 | 0.9 |
| April ......... | 78,351 | 82,414 | 5.0 | 3.1 | 2.3 | 0.9 |
| May ... | 78,486 | 82,652 | 5.1 | 3.1 | 2.2 | 0.9 |
| June ......... | 78,530 | 82,795 | 5.3 | 3.2 | 2.5 | 1.0 |
| July . . . . . . . . | 78,648 | 82,867 | 5.5 | 3.3 | 2.7 | 1.0 |
| August. | 78,733 | 82,723 | 5.5 | 3.4 | 2.8 | 1.0 |
| September.... | 78,830 | 82,695 | 5.9 | 3.6 | 2.9 | 1.1 |
| October . . . . . | 78,790 | 82,584 | 6.1 | 3.9 | 3.1 | 1.2 |
| November | 78,374 | 82,164 | 6.7 | 4.4 | 3.5 | 1.3 |
| December . | 77,723 | 81,715 | 7.2 | 5.0 | 3.9 | 1.5 |
| 1975 |  |  |  |  |  |  |
| January ..... | 77,319 | 81,296 | 7.9 | 5.4 | 4.4 | 1.7 |
| February ..... | 76,804 | 80,911 | 8.0 | 5.8 | 4.7 | 2.0 |
| March | 76,468 | 80,842 | 8.5 | 6.2 | 5.0 | 2.2 |
| April | 76,462 | 81,012 | 8.6 | 6.4 | 5.3 | 2.5 |
| May . . . . . . . . | 76,510 | 80,991 | 8.9 | 6.6 | 5.7 | 2.7 |
| June ......... | 76,343 | 81,148 | 8.7 | 6.5 | 5.5 | 3.0 |
| July . . . . . . . . | 76,679 | 81,528 | 8.7 | 6.3 | 5.5 | 3.2 |
| August .... | 77,023 | 81,824 | 8.5 | 6.1 | 5.2 | 3.1 |
| September. | 77,310 | 81,646 | 8.6 | 6.0 | 5.5 | 3.2 |
| October ... | 77,555 | 81,743 | 8.6 | 5.8 | 5.3 | 2.9 |
| November. | 77,574 | 81,877 | 8.5 | 5.3 | 5.1 | 3.2 |
| December . | 77,796 | 82,158 | 8.3 | 4.8 | 4.8 | 3.3 |
| 1976 |  |  |  |  |  |  |
| January . . | 78,179 | 82,851 | 7.8 | 4.4 | 4.1 | 3.0 |
| February | 78,368 | 83,149 | 7.6 | 4.2 | 4.1 | 2.7 |
| March | 78,630 | 83,513 | 7.5 | 4.1 | 4.1 | 2.4 |
| April | 78,963 | 83,982 | 7.5 | 4.1 | 3.9 | 2.2 |
| May . . . | 78,923 | 84,368 | 7.3 | 4.3 | 4.0 | 2.1 |
| June ......... | r78,943 | 84,206 | 7.5 | 4.4 | 4.4 | 2.3 |
| July . . . . . . . . | r79,192 | (H) 84,566 | 7.8 | 4.6 | 4.5 | 2.4 |
| August ....... September | (H) $\mathrm{p} 79,431$ | 84,557 | 7.9 | p4.8 | 4.2 | 2.5 |
| October ....... |  |  |  |  |  |  |
| November <br> December |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movernent. Unadjusted series are indicated by (1). Current high values are indicated by $[\boldsymbol{H}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by ( $(\mathbf{H})$. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book, Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages $21,22,41$, and 43.
${ }^{1}$ Series reaching high values before 1974 are as follows: Series 43, October 1973 (4.6); Series 45, November 1973 (2.6); Series 40, October 1973 (2.1); Series 44, December 1973 (0.8).

Data exclude Puerto Rico which is included in figures published by source agency.

## B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONDMIC PROCESS | B2 PRODUCTION, INCOME, CONSUMPTION, AND TRADE |  |  |
| :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | ROUGHLY COINCIDENT INOICATORS |  |  |
| Minor Economic Process | Comprehensive Production | Comprehensive Income | Comprehensive Consumption and Trade |


| Year and menth | *200. Gross na tional product in current dollars <br> (Ann. rate, bil. dol.) | * 205. Gross national product in 1972 dollars <br> (Ann. rate, bil. dol.) | *47. Index of industrial production$(1967: 100)$ | *52. Personal income <br> (Ann. rate, bil. dol.) | 53. Wages and salaries in mining, manufacturing and construction <br> (Ann. rate, bil. dol.) | *56. Manufac. turing and trade sales <br> (Mil. dol.) | 57. Final sales (series 200 minus series 245) <br> (Ann. rate, bil. dol.) | Sales of retail stores |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | "54. Current dollar soles | 59. Deflated (1972 dollar) sales |
|  |  |  |  |  |  |  |  | (Mil. dol.) | (Mil. dol.) |
| 1974 |  |  | ${ }^{1}$ ) |  |  |  |  |  |  |
| January . |  |  | 129.9 | 1,103.8 | 259.3 | 154,403 | $\ldots$ | 43,114 | 38,145 |
| February | 1,372.7 | 1,230.4 | 129.6 | 1,109.3 | 261.3 | 156,692 | 1,360.0 | 43,278 | 37,854 |
| March | ... | , | 130.0 | 1,115.9 | 262.8 | 159,754 | 1,360.0 | 43,830 | 37,751 |
| April | . $\cdot$ | . | 129.9 | 1,125.3 | 263.8 | 161,348 | . $\cdots$ | 44,4,01 | 38,076 |
| May . | 1,399.4 | 1,220.8 | 131.3 | 1,137.3 | 266.3 | 163,191 | 1,386.4 | 44,579 | 37,782 |
| June | ... | ... | (H)131.9 | 1,147.9 | 269.0 | 164,082 | 1,386.4 | 44,896 | 37,600 |
| July ...... |  | 1... | 131.8 | 1,164.0 | 271.3 | 167,899 |  | 45,537 | 37,989 |
| August..... | 1,431.6 | 1,212.9 | 131.7 | 1,172.2 | 273.5 | 170,975 | 1,424.2 | 46,707 | 38,248 |
| September . | ... | ... | 131.8 | 1,181.5 | 275.1 | 170,197 | ... | 45,781 | 37,169 |
| October . . |  |  | 129.5 | 1,191.7 | 275.7 | 170,528 |  | 45,767 | 36,544 |
| November | 1,449.2 | 1,191.7 | 124.9 | 1,191.7 | 271.1 | 167,879 | 1,439.4 | 44,684 | 35,407 |
| Decambar ... $1975$ | ... | ... | 119.3 | 1,198.9 | 270.6 | 162,454 | , | 45,199 | 35,544 |
| January. |  |  | 215.2 | 1,199.4 | 267.3 | 161,951 |  | 45,984 | 36,188 |
| February | 1,446.2 | 1,161.1 | 112.7 | 1,201.6 | 261.9 | 163,428 | 1,468.4 | 46,954 | 36,971 |
| March | ... | ... | 111.7 | 1,208.3 | 262.5 | 159,187 | , ... | 45,962 | 36,135 |
| April . | 1, … | $\cdots$ | 112.6 | 1,213.5 | 262.6 | 162,879 | . ${ }^{\text {a }}$ | 46,948 | 36,531 |
| May . | 1,482.3 | 1,177.1 | 113.7 | 1,223.7 | 263.3 | 163,347 | 1,512.3 | 48,171 | 37,439 |
| June | ... | , ... | 116.4 | 1,253.7 | 264.3 | 165,877 | ... | 48,652 | 37,732 |
| July .. |  | $\cdots$ | 118.4 | 1,252.0 | 266.8 | 169,007 |  | 49,417 | 37,778 |
| August ... | 1,548.7 | 1,209.3 | 121.0 | 1,267.5 | 270.5 | 172,150 | 1,550.6 | 49,774 | 37,953 |
| September | ... | ... | 122.1 | 1,277.1 | 273.7 | 173,448 | ... | 49,644 | 37,838 |
| October . . |  |  | 122.2 | 1,290.8 | 276.7 | 174,847 |  | 49,995 | 38,004 |
| November . | 1,588.2 | 1,219.2 | 123.5 | 1,300.2 | 279.5 | 174,085 | 1,592.5 | 50,552 | 38,185 |
| December ... | ... | ... | 124.4 | 1,308.2 | 282.4 | 176,259 | ... | 51,283 | 38,844 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January .. |  |  | 125.7 | 1,320.8 | 286.8 | 179,027 |  | 51,592 | 38,602 |
| February . | 2,636.2 | 1,246.3 | 127.3 | 1,331.4 | 288.9 | 182,329 | 1,621.4 | 52,601 | 39,505 |
| March ... | ... | ... | 128.1 | 1,341.9 | 292.4 | 185,488 | ... | 53,344 | 39,917 |
| April ....... |  |  | 128.4 | 1,352.5 | 295.6 | 187,074 |  | 53,696 | 40,032 |
| May . . | (H) $\mathbf{r 1 , 6 7 5 . 2}$ | (H) $\mathrm{rl}, 260.0$ | 129.6 | 1,362.9 | 297.4 | 186,341 | H2x $1,659 . \dot{2}$ | 52,868 | 39,090 |
| June |  |  | r130.0 | 1,370.4 | 297.2 | (H) 189,007 |  | r53,983 | r39,920 |
| Julv . . . . . |  |  | r130.7 | rl,383.4 | r300.2 | p188,656 |  | r53,797 | r39,718 |
| August . . . . . . <br> September . . |  |  | p131.4 | (H) $\mathrm{pl}, 389.5$ | (H)p300.2 | (NA) |  | (H) $\mathbf{p} 55,025$ | (H) $\mathrm{p} 40,427$ |
| October ... |  |  |  |  |  |  |  |  |  |
| November . |  |  |  |  |  |  |  |  |  |
| December ... |  |  |  |  |  |  |  |  |  |

NOTE: Serias are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (L). Current high values are indicated by (H): for serias that move counter to movements in general business activity (series 3,5,14,39,40,43,44, 45, and 93), current low values are indicated by ( $\mathbb{H}$ ). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (") are included in the 1966 N8ER "short list" of indicators (chart B8). The " $p$ " indicates revised; " $\rho$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these saries are shown on pages 23, 24, and 42.
${ }^{1}$ See "New Features and Changes for This Issue," page iii.

| MAJOR ECONOMIC PROCESS |  | 83 FIXED CAPITAL INVESTMENT |
| :---: | :---: | :---: |
| TIMING CLASS .... |  | LEADING INDICATORS |
| Minor Economic Process | Formation of Business Enterprises | New Investment Commitments |


| Year and month | *12. Index of net business formation ${ }^{1}$$(1967=100)$ | 13. Number of new business incorporations <br> (Number) | *6. Value of manufacturers' new orders, durable goods industries <br> (Bil. dol.) | 8. Index of construction contracts, total value ${ }^{2}$$(1967=100)$ | *10. Contracts and orders for plant and equipment <br> (Bil. dol.) | 11. Newly approved capital appropriations, 1,000 manufacturing corporations ${ }^{2}$ <br> (Bil. dol.) | 24. Value of manufacturers' new orders, capital goods industries. nondefense <br> (Bil. dol.) | 9. Construction contracts for commercial and industrial buildings, floor space ${ }^{1}{ }^{2}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | (Million sq. feet) | $\begin{gathered} \text { (Million } \\ \text { sq. meters) })^{3} \end{gathered}$ |
| 1974 |  |  |  |  |  | ${ }^{4}$ ) |  |  |  |
| January . | 113.3 | 26,511 | 42.38 | 155 | 12.66 |  | 11.00 | 76.53 | 7.11 |
| February | 113.0 | 27,056 | 43.19 | 187 | 13.17 | 12.86 | 11.42 | 80.67 | 7.49 |
| March | 113.9 | 26,458 | 42.82 | 181 | 13.01 | ... | 11.30 | 75.07 | 6.97 |
| April ........ | 115.9 | 29,071 | 44.04 | 167 | 13.67 | . | 11.92 | 82.77 | 7.69 |
| May ....... | 116.3 | 27,562 | 47.68 | 188 | 14.57 | 14.98 | 11.80 | 77.98 | 7.24 |
| June . | 115.7 | 25,785 | 47.09 | 166 | 13.84 | 14.98 | 12.01 | 75.83 | 7.04 |
| July . . | 118.6 | 27,790 | 47.32 | 177 | (H) 15.16 |  | 12.80 | 76.64 | 7.12 |
| August. | 114.6 | 26,495 | \$8.69 | 172 | 13.52 | (H) 16.38 | 11.80 | 82.17 | 7.63 |
| September . | 111.1 | 26,313 | 46.48 | 187 | 14.08 | ... | 11.83 | 73.70 | 6.85 |
| October . | 105.2 | 25,404 | 44.12 | 184 | 12.87 | $\cdots$ | 11.38 | 62.47 | 5.80 |
| November | 105.1 | 25,555 | 42.85 | 154 | 12.34 | 12.68 | 10.62 | 56.71 | 5.27 |
| December | 106.3 | 25,003 | 38.48 | 176 | 13.64 | ... | 10.46 | 54.25 | 5.04 |
| 1975 |  |  |  |  |  |  |  |  |  |
| January . | 102.9 | 24,406 | 37.22 | 136 | 11.39 |  | 10.08 | 54.39 | 5.05 |
| February | 101.7 | 24,298 | 37.58 | 140 | 11.34 | r11.39 | 9.97 | 46.54 | 4.32 |
| March | 103.0 | 24,922 | 35.78 | 147 | 11.44 | ... | 9.52 | 39.69 | 3.69 |
| April .. | 103.4 | 26,506 | 38.39 | 186 | 13.01 |  | 10.31 | 56.90 | 5.29 |
| May . . . | 104.8 | 26,634 | 39.57 | 202 | 12.99 | r10.98 | 10.30 | 44.79 | 4.16 |
| June | 110.7 | 26,843 | 39.28 | 201 | 12.34 | ... | 10.14 | 50.54 | 4.70 |
| July . . . . | 113.7 | 28,896 | 42.44 | 165 | 12.65 | ... | 10.73 | 52.60 | 4.89 |
| August . . | 112.6 | 28,708 | 42.18 | (H) 208 | 13.98 | r10.18 | 10.39 | 43.25 |  |
| September | 113.1 | 29,365 | 42.26 | 157 | 11.93 | ... | 10.21 | 50.12 | 4.66 |
| October . | 111.8 | 29,517 | 42.31 | 166 | 12.15 | $\cdots$ | 10.69 | 54.10 | 5.03 |
| November | 112.5 | 29,184 | 41.99 | 148 | 12.03 | r12.87 | 10.69 | 41.99 | 3.90 |
| December | 116.2 | 30,386 | 42.84 | 137 | 11.54 | ... | 10.16 | 50.71 | 4.71 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January .... | 115.1 | 29,604 | 43.18 | 183 | 13.31 | ... | 10.35 | 38.47 | 3.57 |
| February | 114.2 | 28,973 | 44.98 | 170 | 12.65 | r11. 34 | 10.71 | 41.37 | 3.84 |
| March .. | 116.1 | 30,910 | 47.90 | 185 | 13.95 | ... | 10.98 | 54.38 | 5.05 |
| April | 115.5 | 29,876 | 47.79 | 189 | 13.38 | -••• | 11.53 | 54.00 | 5.02 |
| May . | 114.6 | 28,637 | 49.56 | 205 | 12.89 | p12.83 | 11.66 | 54.72 | 5.08 |
| June | 118.3 | (H) 31,600 | (H) 49.93 | 187 | 14.86 |  | 11.84 | 57.78 | 5.37 |
| July . . . . . . . |  |  |  | 184 | r15.02 |  | (H)rl3.24 | 56.31 | 5.23 |
| August ...... September . . | ell6. 3 | (NA) | $\mathrm{p} 47.66$ | 162 | p13.04 |  | pll. 69 | 54.53 | 5.07 |
| Dctober ..... |  |  |  |  |  |  |  |  |  |
| November ... |  |  |  |  |  |  |  |  |  |
| - December ... |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (4). Current high values are indicated by [ $\mathbf{H}$; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by $\boldsymbol{H}$. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (") are included in the 1966 NBER "short list" of indicators (chart B8). The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.
Graphs of these series are shown on pages 25, 26, and 39. ${ }^{1}$ Series reaching high values before 1974 are as follows: Series 12, March 1973 (120.8); Series 9, July 1973 ( 95.42 mil. sq. ft., 8.86 mil . sq. meters). ${ }^{2}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from the source agency: McGraw-Hill Information Systems Company, F.W. Dodge Division (series 8 and 9) or The Conference Board (series 1l). ${ }^{3}$ Converted to metric units by the Bureau of Economic Analysis. ${ }^{4}$ See "New Features and Changes for This Issue," page iii.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC PROCESS | 83 | FIXED CAPITAL INVESTMENT-Con. |  | $\begin{aligned} & \text { B4 INVENTORIES AND INVENTORY } \\ & \text { INVESTMENT } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS .... | LEALING INDICATORS-CUN. | ROUGHLY COINCIDENT indicators | LAGGING INDICATORS | L.EADING INOICATORS |
| Minor Economic Process ........... | New Investment Commitments-Con. | Backlog of Investment Commitments | Investment Expenditures | Inventory Investment and Purchasing |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (a). Current high values are indicated by ( $\mathbf{H}$ ); for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by (H). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "shoft list" of indicaters (chart B8). The " $r$ " indicates revised; " p ", preliminary; " e ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages $26,27,28,40$, and 43 .
${ }^{2}$ Serien reaching high values before 1974 are as follows: Series 28, January 1972 (2,494); Series 29, Decembor 1972 (203.5); Sories 245, 4th quarter 1973 ( +29.0 ); Serios 37, October 1973 (70). EThis is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Board. ${ }^{3}$ See "New Features and Changes for this Tssue," page ili.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC PROCESS | B4 INVENTORIES AND INVENTORY INVESTMENT-Con, |  | B5 PRICES, COSTS, AND PROFITS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | LEADING INDICATORS-CON. | LAGGING INDICATORS | LEADING INDICATORS |  |  |
| Minor Economic Process | Inventory Investment and Purchasing--Con. | Inventories | Sensitive Commodity Prices | Stock Prices | Profits and Profit Margins |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Current high values are indicated by (H) for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by $B$ ). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and saurces are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The " r " indicates revised; " p ", preliminary; " e ", estimated; " a ", anticipated; and "NA", not available.

Graphs of these series are shown on poges 28, 29, 30, 40, 41, and 43.
${ }^{1}$ Series reaching high values prior to 1974 are as follows: Series 32, May 1973 (92); Series 19, January 1973 (118.42).
${ }^{2}$ Average for September 7, 14, and 21.
${ }^{3}$ Average for September 1, 8, 15, and 22.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC PROCESS | 85 PRICES. COSTS. ANO PROFITS-Con. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS . ... | LEADING INOIC |  | ROUGHLY COINCIDENT INOICATORS | LAGGING INDICATORS |
| Minor Economic Process | Profits and Profit Margins-Con. | Cash Flows | Comprehensive Wholesale Prices | Unit Labor Costs |


| Year and month | 22. Ratio, profits (after taxes) to total corpo. rate domestic income <br> (Percent) | 15. Profits (after taxes) per dollar of sales, all mfg. corp. <br> (Cents) | *17. Ratio, price to unit labor cost index, mffg.(19867:100) | Nat cash flows, corporate |  | 55. Index of wholesele prices, industrial commod.(1)$(1967=100)$ | 58. Index of wholesale prices, mfd. goods (1)$(1967=100)$ | Unit labur cest, private busizess sector |  | 68. Labor cost (cur. dol.) per unit of gross prod. (1972 dol.), corp. <br> (Dollars) | *62. Index of labor cost per unit of output, mfy.$(1967-100)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 34. Currant dollars <br> (Ann. rate, bil. dol. | 35. Constant (1972) dol. <br> (Ann. rate, bil, dol.) |  |  | 63. Index (1967=100) | $\begin{aligned} & \text { 63c. Change } \\ & \text { over 1.0 } \\ & \text { spans } \\ & \text { (Anni. rate, } \\ & \text { parcent) } \end{aligned}$ |  |  |
| 1974 |  |  | ${ }^{2}$ ) |  |  |  |  |  |  |  | ${ }^{2}$ ) |
| January . | $\ldots$ | $\cdots$ | 114.7 | ... | ... | 135.3 | 138.6. | . $\cdot$. | 15.6 | . $\cdot$. | 121.2 |
| February ... | 9.3 | 5.8 | 115.6 | 124.4 | (H)113.4 | 138.2 | 140.9 | 142.2 | ... | 0.748 | 122.2 |
| March .. | ... | ... | 117.2 | ... | ... | 142.4 | 143.6 | ... | ... | ... | 122.3 |
| April ... |  | $\cdots$ | 118.3 | . | $\ldots$ | 146.6 | 146.0 |  | (H) 27.1 | ... | 123.5 |
| May ... | 9.6 | 5.6 | 119.9 | 123.1 | 108.2 | 150.5 | 149.3 | 247.9 | ... | 0.777 | 124.3 |
| June | ... | ... | 120.5 | ... | ... | 153.6 | 151.5 | . . | . . . | . . . | 125.3 |
| July |  |  | 122.5 |  | ... | 157.8 | 156.4 | ... | 15.5 | ... | 127.4 |
| August ... | (H)10.4 | (H) 5.9 | [H]126.0 | 132.6 | 112.1 | 161.6 | 161.8 | 153.4 | ... | 0.810 | 128.2 |
| September . . | ... | ... | 125.7 | ... | ... | 162.9 | 162.4 | ... | ... | ... | 129.0 |
| October . . | $\cdots$ | $\cdots$ | 125.1 | $\cdots$ | $\cdots$ | 164.8 | 165.2 |  | 14.5 |  | 131.7 |
| November | 8.8 | 4.9 | 123.2 | 123.9 | 100.6 | 165.8 | 166.2 | 158.6 | ... | 0.841 | 135.4 |
| December | ... | ... | 119.2 | ... | . . . | 166.1 | 166.9 | ... | ... | ... | 140.6 |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |
| January .... | $\ldots$ | $\ldots$ | 117.6 | $\ldots$ | $\ldots$ | 167.5 | 168.2 |  | 21.3 |  | 143.5 |
| February | 7.2 | 3.8 | 116.4 | 108.7 | 84.8 | 168.4 | 168.0 | 162.9 | ... | 0.863 | 144.5 |
| March | ... | ... | 113.9 | ... | ... | 168.9 | 167.8 | ... | . . | ... | (H) 1477.0 |
| April . | $\cdots$ | $\cdots$ | 116.0 | $\cdots$ | $\ldots$ | 169.7 | 168.7 | . | -5.1 |  | 1.45 .7 |
| May . | 7.9 | 4.4 | 116.6 | 117.0 | 89.4 | 170.3 | 169.5 | 160.8 | ... | 0.847 | 145.3 |
| June | ... | ... | 118.7 | ... | ... | 170.7 | 170.1 | ... | ... | ... | 142.8 |
| July . . . . . . | $\cdots$ | $\cdots$ | 120.8 | $\ldots$ | $\cdots$ | 171.2 | 171.4 |  | -3.0 |  | 141.7 |
| August.... | 9.0 | 5.0 | 122.1 | 130.0 | 97.0 | 172.2 | 172.3 | 159.6 | 3.0 | 0.842 | 140.8 |
| September | ... | ... | 123.0 | ... | ... | 173.1 | 173.0 | ... | ... | ... | 140.4 |
| October . . | $\cdots$ | $\ldots$ | 122.5 | $\cdots$ | ... | 174.7 | 174.5 | . | 10.1 | . | 142.0 |
| Novernber | 9.1 | 5.1 | 124.2 | 134.8 | 98.2 | 175.4 | 174.4 | 163.5 | ... | 0.860 | 141.6 |
| December ... <br> 1976 | ... | ... | 124.4 | ... | -•• | 176.1 | 174.7 | ... | ... | ... | 1/1. 3 |
| January . . |  |  | 124.2 |  |  | 177.3 | 175.3 |  | 3.2 |  | 141.7 |
| February . | 9.3 | 5.5 | 124.9 | 140.9 | 102.0 | 178.0 | 175.6 | 164.7 | 3. | 0.869 | 140.9 |
| March | ... | ... | 123.9 | ... | ... | 178.9 | 176.0 | ... | ... | ... | 141.7 |
| April ...... |  |  | 124.1 |  |  | 180.0 | 177.0 |  | 3.6 |  | 143.1 |
| May .... | 9.5 | 5.6 | r123.9 | (1-1) r 144.6 | r103.4 | 180.4 | 177.6 | [\#] 166.2 |  | [ $\mathbf{H}$ ) 0.876 | r143.2 |
| June . |  |  | 124.2 |  |  | 181.3 | 178.7 |  |  |  | r143.3 |
| July .. |  |  | r124.6 |  |  | 182.6 | 179.7 |  |  |  | r144.1 |
| August . . . September |  |  | p124.5 |  |  | (H) 183.6 | (H)179.7 |  |  |  | pl44.1 |
| October ... |  |  |  |  |  |  |  |  |  |  |  |
| November. |  |  |  |  |  |  |  |  |  |  |  |
| December . |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Current high values are indicated by $(\mathbb{H})$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by ( $\mathcal{H}$ ). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (") are included in the 1966 NBER "short list" of indicators (chart 88). The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages $30,31,32,41$, and 43.
${ }^{1}$ See "New Features and Changes for This Issue," page iii.

8 CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MANOR ECONOMIC <br> PROCESS ....... | B6 MONEY AND CREDIT |  |
| :--- | :---: | :---: | :---: |
| TIMING CLASS .... | LEADING INDICATORS |  |
| Minor Economic <br> Process ......... | Flows of Money and Credit | Credit Difficulties |


| Year and month | 85. Change in U.S. money supply (M1) <br> (Ann. rate, percent) | 102. Change in money supply plus time deposits at commercial banks (M2) <br> (Ann. rate, percent) | 103. Change in money supply plus time deposits at banks and nonbank institutions (M3) <br> (Ann. rate, percent) | 33. Net change in mortgage debt held by financial institutions and life insurance companies ${ }^{1}$ <br> (Ann. rate. bil. dol.) | 112. Net change in bank loans to businesses ${ }^{\text {2 }}$ <br> (Ann. rate, bil. dol.) | *113. Net change in consumer installment debt ${ }^{3}$ <br> (Ann. rate, bil. dol.) | 110. Total private borrowing <br> (Ann. rate. mil. dol.) | 14. Current liabilities of business failures (1) ${ }^{3}$ <br> (Mil. dol.) | 39. Delinquency rate, 30 days and over, consumer installment loans ${ }^{3}$ <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1974 |  |  |  | $\left({ }^{4}\right)$ |  |  |  |  |  |
| January . | +3.55 | +8.61 | $+7.96$ | +39.59 | +19.79 | +12.06 | $\ldots$ | 337.28 |  |
| February | +5.75 | +10.43 | +8.95 | +41.11 | +1.04 | +13.15 | 157,208 | 213.13 | 2.54 |
| March | $+6.60$ | +7.86 | +7.98 | +42.30 | +30.01 | +8.50 | , | 204.59 | ... |
| April | $+6.13$ | +8.01 | +6.78 | +45.10 | [ + +52.21 | +12.22 |  | 209.76 | 2.56 |
| May . | +3.05 | +4.08 | +3.31 | +43.24 | +20.42 | +13.68 | (H) 207,196 | 375.69 |  |
| June | +6.52 | $+8.54$ | $+6.85$ | +39.30 | +14.92 | +12.98 | - | 215.50 | 2.61 |
| July .. | +5.19 | $+7.07$ | +6.30 | +37.25 | +44.54 | +13.33 |  | 153.40 |  |
| August ... | +2.58 | +5.62 | +5.02 | +32.33 | $+14.17$ | +15.52 | 164,008 | 232.68 | 2.63 |
| September | +1.29 | +3.60 | +4.12 | +30.40 | +21.02 | $+9.07$ | ... | 217.01 | ... |
| October.. | +5.58 | +9.36 | +8.46 | +29.94 | $+9.90$ | +2.56 |  | 306.83 | 2.65 |
| November | +5.98 | +6.52 | +7.17 | +25.78 | +21.42 | -4.91 | 142,872 | 344.66 |  |
| December | +2.55 | +3.73 | +5.77 | +19.87 | $+14.22$ | -4.91 | - | 242.59 | 2.80 |
| 1975 |  |  |  |  |  |  |  |  |  |
| January . . . | +5.09 | +4.11 | +6.23 | +28.25 | -11.59 | -1.75 | ... | 391.14 | 2.59 |
| February | 0.00 | $+7.23$ | +8.88 | +31.72 | -39.71 | $+3.80$ | 93,532 | 384.76 | 2.71 |
| March | $+9.37$ | +9.32 | +11.71 | +29.66 | -17.42 | -3.19 | ... | 343.35 | 2.94 |
| Aprii . | +3.38 | +7.13 | +10.76 | r+31.85 | -22.73 | +0.20 |  | 372.08 | 2.74 |
| May . . | +11.37 | +13.40 | $+14.93$ | $r+34.49$ | -22.70 | -3.62 | 111,640 | 357.79 | 2.65 |
| June . | +14.19 | (H) +16.47 | ( $-1+17.44$ | r+38.70 | -18.34 | +5.38 | , | 175.92 | 2.63 |
| July. August | +3.71 | +9.53 +5.75 | +13.15 | r+33.80 | -7.32 | +15.43 |  | 242.03 | 2.60 |
| August ... September | +5.34 +1.64 | +5.75 +4.24 | +10.27 +8.49 | $\mathrm{r}+39.16$ $\mathrm{r}+47.54$ | -18.72 +2.80 | +10.06 +11.92 | 114,980 | 222.44 205.53 | 2.65 2.59 |
| October . | -0.82 |  |  | r+57.88 |  |  |  |  |  |
| November | +9.00 | +11.53 | +11.94 | r+54.85 | +5.57 +9.28 | +14.17 +15.89 | 156,784 | $1,295.39$ 252.87 | 2.48 2.29 |
| December .. $1976$ | -3.25 | +3.99 | +7.07 | r+48.36 | +10.14 | +17.88 | 156,784 | 136.88 | 2.47 |
| January . | +1.22 | +10.66 | +11.86 | r+44.12 | -28.04 | +13.24 |  | 257.07 | 2.49 |
| February | $+5.69$ | +14.86 | +1.4.68 | +51.35 | -0.68 | +13.48 | r160,148 | 211.76 | 2.46 |
| March | +6.07 | +8.67 | +10.96 | [H) +59.86 | -39.37 | +17.68 |  | 247.65 | 2.45 |
| April | $(\mathbb{H})+14.90$ | +14.93 | +14.69 | +45.90 | -47.33 | +17.12 |  | 206.42 |  |
| May. | +6.36 | +9.19 | +10.62 | r +44.35 | -1.98 | +17.69 | p181,888 | 233.28 | 2.41 |
| June | -0.79 | $+5.34$ | +8.02 | $x+44.08$ | r+9.56 | +15.96 |  | 373.64 | 2.40 |
| July ........ | +6.73 | +12.51 | r+13.15 | p+57.12 | r-18.55 |  |  |  | (NA) |
| August . . . . September . | ${ }_{5}^{\mathrm{s}} \mathrm{-}+5.91$ | ${ }_{+}^{+9.84}$ | $p+12.70$ |  | $\begin{aligned} & \mathrm{p}-2.84 \\ & +1.38 \end{aligned}$ | (NA) |  | (NA) |  |
| October ...... |  |  |  |  |  |  |  |  |  |
| November ... December ... |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadiusted series are indicated by (1). Current high values are indicated by $[\mathbf{H}\rangle$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by $(\mathbb{H})$. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 33.34 . and 41 .
${ }^{1}$ Data include conventional mortgages held by GNMA. ${ }^{2}$ Data beginning October 1974 are not strictly comparable with earlier data. See October 1974 BCD, page iii. ${ }^{3}$ Series reaching high values before 1974 are as follows: Series 113, February 1973 (+25.08); Series 14, December 1972 ( 86.79 ); Series 39, December 1971 (1.71). ${ }^{4}$ See "New Features and Changes for This Issue," page iil. Average for weeks ended September 1 and 8.

| MAJOR ECONOMIC PROCESS | 86 MONEY AND CREDIT-Con. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS .... | ROUGHLY COINCIDENT INDICATORS |  | LAGGING indicators |  |
| Minor Econornic Process $\qquad$ | Bank Reserves | Interest Rates | Outstanding Debt | Interest Rates |


| Year and month | 93. Free resarves(1) <br> (Mil. dol.) | 119. Federal funds rate (1) <br> (Percent) | 114. Treasury bill rate(u) <br> (Percent) | 116. Corporate bond vields(1) <br> (Percent) | 115. Treas ury band vields(1) <br> (Percent) | 117. Munic. ipal bond yields (1) <br> (Percent) | 66. Consumer installiftent debt <br> (Mil. dol.) | *72. Commercial and industrial loans outstand. ing, weekly reporting large commercial banks ${ }^{2}$ (Mil. dol.) | 109. Aver. age prime rate charged by hanks (l) <br> (Percent) | *g7. Bank rates on short-term business loans, 35 cities (a) (Percent) | 118. Mortgage yields, residen. tial (u) <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1974 |  |  |  |  |  |  |  |  |  |  |  |
| January | -790 | 9.65 | 7.76 | 3.32 | 6.56 | 5.22 | 144,590 | 114,558 | 9.73 | ... | (MA) |
| February | -990 | 8.97 | 7.06 | 3.21 | 6.54 | 5.20 | 145,694 | 114,645 | 2.21 | 9.91 | 8.54 |
| March | -1,44.4 | 9.35 | 7.99 | 8.60 | 6.81 | 5.40 | 1/6,402 | 117,146 | 8.93 | ... | $8.6 \%$ |
| April .. | -1,506 | 10.51 | 8.23 | 9.04 | 7.04 | 5.73 | 147,420 | 121,497 | 10.02 | ... | 9.17 |
| May . . . | -2,28? | 11.31 | 8.43 | 9.39 | 7.09 | 6.02 | 148,560 | 123,199 | 11.25 | 11.15 | 9.46 |
| June | -2,739 | 11.93 | 8.14 | 9.59 | 7.02 | 6.13 | 149,642 | 124,442 | 11.54 | ... | 9.14 |
| July ... | -2,982 | (T) 1.2 .92 | 7.75 | 10.18 | 7.18 | 6.68 | 150,753 | 123,154 | 11.08 |  | 9.85 |
| August . . | (H) $\mathbf{- 3 , 0 0 8}$ | 12.01 | (H) 8.74 | 10.30 | (4) 7.33 | 6.71 | 152,046 | 129,395 | 112.00 | (14) 12.40 | 10.30 |
| September | -2,957 | 11.34 | 8.36 | (H) 10.44 | 7.30 | 6.76 | 152,802 | 130,988 | (H) 1.2.00 | ... | (H) 1.0 .38 |
| October .. | -1. 545 | 10.06 | 7.24 | 10.29 | 7.22 | 6.57 | 1.53,015 | 131,313 | 11.68 |  | 10.13 |
| November | -960 | 9.45 | 7.58 | 9.22 | 6.93 | 6.67 | 152,606 | 133,596 | 10.83 | 12.64 | (Ma) |
| December | $-332$ | 8.53 | 7.18 | 9.47 | 6.77 | 7.05 | 1.52,197 | (H) 134,783 | 10.50 | ... | 9.51 |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |
| January. | $-4.47$ | 7.13 | 6.49 | 9.17 | 6.68 | 6.82 | 152,051 | 1133,417 | 10.05 | . $\cdot$ | 8.99 |
| February | 195 | 6.24 | 5.58 | 3.84 | 6.66 | 6.39 | 152,366 | 130,504 | 8.96 | 9.94 | 8.84 |
| March | $+1.67$ | 5.54 | 5.54 | 9.48 | 6.77 | 6.74 | 152,102 | 129,056 | 7.0\%3 | ... | 8.69 |
| April ...... | 1.17 | 5.49 | 5.69 | 9.62 | 7.05 | 6.95 | 152,129 | 127,16\% | 7.50 |  | (M) |
| May . . | -52 | 5.22 | 5.32 | 9.76 | 7.01 | 6.97 | 151, 51.7 | 125,270 | 7.40 | 8.78 | 9.26 |
| June | $+288$ | 5.55 | 5.19 | 9.67 | 6.86 | 6.95 | 152,265 | 123,74? | 7.69 | ... | 9.06 |
| July ... | $-276$ | 6.10 | 6.16 | 9.56 | 6.89 | 7.07 | 153,551 | 123,132 |  | $\cdots$ | 9.13 |
| August.... | 144 | 6.18 | 6.46 | 9.70 | 7.11 | 7.17 | 154,389 | 12\%,579 | 9.40 | 8.28 | 9.32 |
| September | $-136$ | 6.24 | 6.38 | 9.89 | 7.28 | (H)7.44 | 155,382 | 121, 20\% | 7.6. ${ }^{\text {a }}$ | ... | 9.74 |
| Oetober. | $+30$ | 5.87 | 6.08 | 0.54 | 7.29 | 7.39 | 156,563 | 122.269 | 7.96 | $\cdots$ | 9.53 |
| November | +1257 | 5.22 | 5.47 | 9.45 | 7.21 | 7.43 | 157, 1587 | 12,042 | 7.53 | 8.29 | 9.47 |
| December | 4744 | 5.20 | 5.50 | 9.59 | 7.17 | 7.31 | 159,377 | 123,887 | 7.26 | ... | 9.38 |
| 1976 |  |  |  |  |  |  |  |  |  |  |  |
| January . | $+139$ | 4.97 | 4.96 | 3.97 | 6.93 | 7.07 | 160,480 | 121,550 | 7.00 | $\ldots$ | 9.06 |
| February | -51 | 4.77 | 4.85 | 9.71 | 6.92 | 6.94 | 161,603 | 121,493 | 6.75 | 7.54 | 9.04 |
| March | $+386$ | 4.84 | 5.05 | 8.73 | 6.88 | 6.92 | 163,076 | 118,212 | 6.75 | ... | ( N ) |
| April. | $+56$ | 4.82 | 4.88 | 8.68 | 6.73 | 6.60 | 164,503 | 114,268 | 6.75 | $\cdots$ | 8.82 |
| May . | +272 | 5.29 | 5.18 | 9.00 | 7.01 | 6.37 | 165,977 | 114,103 | 6.75 | 7.44 | 9.03 |
| June | +1.7 | 5.48 | 5.44 | 8.90 | 6.92 | 6.87 | 167,307 | r114,900 | 7.20 |  | 9.05 |
| July . | -29 | 5.31 | 5.28 | r8.76 | r6. 85 | 6.79 | (H)]68,610 | r113,354 | 7.25 |  | 8.99 |
| August... | p+259 | ${ }_{3}^{5.29}$ | 5.15 | 8.59 | 6.82 | 6.61 | (NA) | p113,117 | . 7.00 | 7.80 | 8.93 |
| September . . | +267 | ${ }^{3} 5.25$ | 35.09 | ${ }^{4} 8.43$ | ${ }^{4} 6.73$ | ${ }^{5} 6.51$ |  | ${ }^{5113,232}$ | 77.00 |  |  |
| October . . . . . |  |  |  |  |  |  |  |  |  |  |  |
| November ... December .. |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted scries are indicated by (1). Current high values are indicated by $[\mathcal{H})$; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93). current low values are indicated by ( $B$ ). Serigs numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (") are included in the 1986 NBER "short list" of indicators (chart B8). The "r$r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 35, 36, and 43.
${ }^{2}$ Data beginning with September 1974 are not strictly comparable with earlier data. See October 1974 BCD, page iii. Average for wooks ended September 1, 8, and 15. ${ }^{3}$ Average for weeks ended September 4, 11, and $18 .{ }^{4}$ Average for weeks onded Soptember
 September 1 through 24.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Current high values are indicated by $[\boldsymbol{H}]$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by H . Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (") are included in the 1966 NBER "short list" of indicators (chart BB). The " $r$ " indicates revised; " $p$ ", preliminary: " e ", estimated; " a ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 37 and 38. Index components not included in section B are shown on pages 114-116.
${ }^{1}$ Series reaching high values before 1974 are as follows: Leading composite index, original trend, June 1973 (126.6); Coincident composite index, November 1973 (178.2); Series 813, April 1973 (103.3); Series 814, June 1973 (122.4); Series 817, March 1973 (128.6).
${ }^{2}$ Reverse trend adjusted index of 12 leaders contains the same trend as the index of 4 coincident indicators.
${ }^{3}$ Excludes series X170D for which data are not yet available.
${ }^{4}$ Excludes series 56D for which data are not yet available.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by @l. Series numbers are for identification only and do not reflect series relationships or order. Complete tities and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; "a", anticipated; and " $N A^{\prime \prime}$, not available.

Graphs of these series are shown on pages 44, 45, and 46.
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NDTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by @. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 46 and 47.
${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from Dun $\&$ Bradstreet, Inc.

D OTHER KEY INDICATORS

| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { month } \end{gathered}$ | D1 FOREIGN tRADE |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 500. Merchandise trade balance (series 502 minus series 512) <br> (Mil. dol.) | 502. Exports, excluding military aid shipments, total <br> (Mil. dal.) | 506. Manufacturers' new orders for export, durable goods except motor vehicles and parts <br> (Mil. dol.) | 508. Index of export orders, nonelectrical machinery <br> (1967: 130 ) | 502. General imports, total <br> (Mil, dol.) |
| 1974 |  |  |  |  |  |
| January .... | +652 | 7,1,50 | 2,828 | 213 | 6,498 |
| February .... | +231 | 7,549 | 2,872 | 216 | 7,318 |
| March ....... | -116 | 7,625 | 3,115 | 205 | 7,742 |
| April ........ | +82 | 8,108 | 3,375 | 21. | 8,025 |
| May . . | -612 | 7,652 | 3,520 | 206 | 8,264 |
| June . | -260 | 8,317 | 2,960 | 210 | 8.577 |
| Jufy . . . . . . . | -615 | 8,307 | 2,900 | 211 | 8,922 |
| August ... | -888 | 8,379 | 3,204 | 219 | 9,267 |
| September . . . | -297 | 8,399 | 3,327 | 215 | 8,696 |
| October ...... | -100 | 8,673 | 3,565 | 207 | 8,773 |
| November .... December | ${ }^{0}$ | 8,973 | 3,264 | 190 | 8,973 |
| December ..... $1975$ | -395 | 8,862 | 3,305 | 178 | 9,257 |
| January ..... | -259 | 9,374 | 3,295 | 187 | 9,632 |
| February .... | +829 | 8,756 | 3,166 | 172 | 7,927 |
| March . . . . . | +1,215 | 8,681 | 3,647 | 178 | 7,466 |
| April ....... | +690 | 8,649 | 3,193 | 194 | 7,959 |
| May . . | $+958$ | 8,222 | 3,446 | 191 | 7,263 |
| June ....... | +1,613 | 8,716 | 3,531 | 197 | 7,102 |
| July | +1,039 | 8,871 | 3,338 | 214 | 7,832 |
| August | +1,103 | 8,980 | 3,479 | 225 | 7,8377 |
| September .... | +908 | 9,104 | 3,288 | 210 | 8,196 |
| October .... | +1,056 | 9,226 | 3,905 | 208 | 8,169 |
| November ... | +1,208 | 9,409 | 3,175 | 214 | 8,201 |
| December .... <br> 1976 | $+728$ | 9,250 | 3,451 | 219 | 8,522 |
| January .... | -73 | 9,103 | 3,451 | 217 | 9,176 |
| February ... | -1/11 | 8,800 | 3,663 | 225 | 8,94] |
| March ...... | -651 | 8,956 | 4.187 | 211 | 9,606 |
| April ........ | -202 | 9,394 | 4,266 | 224 | 9,596 |
| May . . . . . . . . | +396 | 9,578 | 3,829 | 235 | 9,182 |
| June .. | -377 | 9,716 | 4,849 | r232 | 10,094 |
| July . . . . . . . . August ..... Septernber . . . | $\frac{-827}{(\mathrm{NA})}$ | $\begin{array}{r} 10,022 \\ (\mathrm{NA}) \end{array}$ | $\begin{array}{r} \mathrm{p} 5,561 \\ (\mathrm{NA}) \end{array}$ | $\underset{(\mathrm{NA})}{\mathrm{p} 257}$ | $\begin{array}{r} 10,849 \\ (\mathrm{NA}) \end{array}$ |
| October $\qquad$ November $\qquad$ December |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the boak. The "r"indicates revised; " $p$ ". preliminary; " $e$ ", estimated; "a", anticipated; and "NA", not ovailable.

Graphs of these series are shown on page 48.


NOTE: Series are-seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by © Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; " $p$ ", pretiminary; " e ", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 49,50 , and 51 . ${ }^{1}$ Amount outstanding at end of quarter. ${ }^{2}$ See ( ${ }^{2}$ ) on page 88 . ${ }^{3}$ Reserve position at end of quarter. ${ }^{4}$ Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (a). Series numbers are for identification only and do not reflect serias relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimared; " $a$ ", anticipated; and " $N A^{\prime}$. not available.

Graphs of these series are shown on pages 52 and 53.
${ }^{3}$ Beginning with the lst quarter 1975, data include nonmarketable nonconvertible U.S. Treasury bonds and notes which are not included prior to this date. On the old basis, the figure for the 1 st quarter 1975 is $\$ 113,143$ miltion.

## D OTHER KEY INDICATORS



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by @a. Series numbers are for identification only and do not reflect series relationships or order. Complete tittes and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; "e", estimated; "a", anticipated; and " $N A$ ", not available.

Graphs of these series are shown on pages 54 and 55.

| Year and month | 04 PRICE MOVEMENTS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fixed weighted price index, gross business product |  | Consumer price indexes |  |  |  |  |  |
|  | 211. Index | 211c. Change over 1-quarter spans ${ }^{2}$ | All items |  |  | 782. Food | 783. Commodi- <br> ties less <br> food | 784. Services (1) |
|  |  |  | 781. Index (1) $(1967=100)$ | 781c. Change over 1-month spans ${ }^{1}$ <br> (Percent) | 781c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) |  |  |  |
| 1974 |  |  |  |  |  |  |  |  |
| January .... |  | 10.8 | 139.7 | 1.2 | 11.5 | 154.2 | 128.6 | 144.8 |
| February ... | 111.6 | ... | 141.5 | 1.1 | 12.1 | 157.2 | 129.9 | 145.9 |
| March | ... | . $\cdot$ | 143.1 | 1.0 | 12.3 | 158.4 | 131.6 | 147.1 |
| April ...... | $\cdots$ | 11.1 | 143.9 | 0.6 | 11.4 | 158.4 | 132.7 | 148.0 |
| May . . . . . . | 114.5 | ... | 145.5 | 1.1 | 11.8 | 160.1 | 134.3 | 149.3 |
| June ........ | ... | ... | 146.9 | 0.8 | 12.1 | 160.3 | 135.9 | 150.9 |
| July . ....... | $\ldots$ | 13.2 | 148.0 | 0.7 | 12.6 | 159.8 | 137.4 | 152.6 |
| August ....... | 218.1 | ... | 149.9 | 1.3 | 12.2 | 162.2 | 139.3 | 154.2 |
| September | ... | . . . | 151.7 | 1.1 | 12.1 | 165.2 | 140.6 | 1.56 .0 |
| Octater ...... | . | 12.5 | 153.0 | 0.9 | 12.0 | 166.8 | 141.7 | 157.3 |
| November .. | 121.7 | ... | 154.3 | 0.9 | 10.3 | 168.7 | 242.9 | 158.7 |
| December ... $1975$ | ... | -. | 155.4 | 0.8 | 8.6 | 170.4 | 143.8 | 160.1 |
| January ...... |  | 9.1 | 156.1 | 0.7 | 7.9 | 171.3 | 144.7 | 161.3 |
| Fobruary ... | 124.3 | 9.1 | 157.2 | 0.5 | 7.0 | 171.1 | 145.7 | 162.6 |
| Marth . . | 12.3 | ... | 157.8 | 0.4 | 6.8 | 170.6 | $1 / 46.6$ | 163.2 |
| April ....... |  | 5.3 | 158.6 | 0.5 | 7.4 | 171.0 | 147.4 | 164.1 |
| May . . . . . . | 125.9 | ... | 159.3 | 0.5 | 7.1 | 172.5 | 147.9 | 164.5 |
| June | ... | ... | 160.6 | 0.7 | 7.2 | 174.6 | 148.5 | 165.7 |
| July . . . . . . . |  | 7.4 | 162.3 | 1.0 | 7.4 | 177.8 | 149.8 | 166.6 |
| August...... | 128.2 | ... | 162.8 | 0.4 | 7.7 | 177.5 | 150.7 | 167.4 |
| September... | ... | ... | 163.6 | 0.4 | 7.4 | 178.0 | 151.2 | 169.1 |
| Octuber .... | . $\cdot$. | 6.2 | 164.6 | 0.6 | 6.1 | 179.6 | 151.7 | 170.1 |
| November . . | 130.1 | $\ldots$ | 165.6 | 0.6 | 5.6 | 180.6 | 152.2 | 172.0 |
| December | ... | - | 166.3 | 0.5 | 5.1 | 181.6 | 152.8 | 173.1 |
| 1976 |  |  |  |  |  |  |  |  |
| January ...... | ... | 3.7 | 166.7 | 0.4 | 4.7 | 181.2 | 153.1 | 174.9 |
| Fobruary . . . . | 131.3 | ... | 167.1 | 0.1 | 4.6 | 179.4 | 153.5 | 176.1 |
| March ...... | ... | $\cdots$ | 167.5 | 0.2 | 4.5 | 177.9 | 153.9 | 177.2 |
| April ........ |  | 5.2 | 168.2 | 0.4 |  | 178.9 | 154.4 | 177.7 |
| Mav . . . . . . . . | 133.0 |  | 169.2 | 0.6 | 5.5 | 180.6 | 155.3 | 178.4 |
| June ........ |  |  | 170.1 | 0.5 |  | 181.0 | 156.0 | 179.5 |
| July ......... |  |  | 171.1 | 0.5 |  | 181.2 | 156.9 | 180.7 |
| August ....... September . |  |  | 171.9 | 0.5 |  | 181.8 | 157.9 | 181.8 |
| October . . . . . |  |  |  |  |  |  |  |  |
| November <br> December |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on page 56.
${ }^{2}$ Percent changes are centered within the spans; I-month changes are placed on the 2d month, l-quarter changes are piaced on list month of the $2 d$ quarter, and 6 -month changes are placed on the 4 th month.

| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { mont } \end{gathered}$ | D4 PRICE MOVEMENTS-Con. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wholesale price indexes |  |  |  |  |  |  |
|  | 750. All commodities(1)$(1967=100)$ | 58. Manufactured goods(1)$(1967=100)$ | 751. Processed foods and feeds$(1967=100)$ | 752. Farm products$(1967=100)$ | Industrial commodities |  |  |
|  |  |  |  |  | 55. Index (1) $(1967=100)$ | 55c. Change over 1-month spans ${ }^{1}$ <br> (Percent) | 55c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) |
| 1974 |  |  |  |  |  |  |  |
| January | 146.6 | 138.6 | 160.9 | 201.9 | 135.3 | 2.2 | 28.9 |
| February | 149.5 | 140.9 | 163.9 | 202.3 | 138.2 | 1.8 | 31.2 |
| March | 151.4 | 143.6 | 163.1 | 195.5 | 142.4 | 2.8 | 31.6 |
| April | 152.7 | 146.0 | 160.1 | 186.4 | 146.6 | 2.6 | 33.3 |
| May ........ | 155.0 | 149.3 | 160.6 | 181.4 | 150.5 | 2.5 | 35.2 |
| June . | 155.7 | 151.5 | 158.2 | 167.3 | 153.6 | 2.0 | 30.7 |
| July ......... | 161.7 | 156.4 | 166.0 | 178.0 | 157.8 | 2.8 | 27.9 |
| August...... | 167.4 | 161.8 | 178.2 | 188.4 | 161.6 | 2.5 | 23.9 |
| September . . . . | 167.2 | 162.4 | 176.2 | 182.6 | 162.9 | 1.1 | 19.9 |
| October ...... | 170.2 | 165.2 | 183.7 | 189.9 | 164.8 | 1.5 | 15.2 |
| November | 171.9 | 166.2 | 190.4 | 191.7 | 165.8 | 0.9 | 9.9 |
| December $1975$ | 171.5 | 166.9 | 188.1 | 186.1 | 166.1 | 0.4 | 7.6 |
| January ..... | 172.8 | 168.2 | 185.1 | 178.8 | 167.5 | 0.8 | 4.9 |
| February | 177.3 | 168.0 | 181.6 | 171.7 | 168.4 | 0.1 | 3.4 |
| March ...... | 170.4 | 167.8 | 177.5 | 169.7 | 168.9 | 0.1 | 3.0 |
| April . | 172.1 | 168.7 | 180.7 | 178.1 | 169.7 | 0.2 | 2.1 |
| May .. | 173.2 | 169.5 | 181.0 | 186.0 | 170.3 | 0.2 | 3.3 |
| June | 173.7 | 170.1 | 180.4 | 184.5 | 170.7 | 0.2 | 5.0 |
| July . . . . . . . . | 175.7 | 171.4 | 182.5 | 189.9 | 171.2 | 0.4 | 7.2 |
| August ...... | 176.7 | 172.3 | 184.8 | 192.7 | 172.2 | 0.7 | 8.4 |
| September ... | 177.7 | 173.0 | 185.3 | 196.9 | 173.1 | 0.9 | 9.4 |
| October ..... | 178.9 | 174.5 | 186.6 | 199.9 | 174.7 | 1.2 | 9.5 |
| November .. | 178.2 | 174.4 | 184.3 | 196.1 | 175.4 | 0.7 | 8.1 |
| December ..... $1976$ | 178.7 | 174.7 | 181.8 | 197.2 | 176.1 | 0.6 | 6.9 |
| January ..... | 179.3 | 175.3 | 178.3 | 192.6 | 177.3 | 0.4 | 5.1 |
| February .... | 179.3 | 175.6 | 175.5 | 187.7 | 178.0 | 0.1 | 3.7 |
| March ..... | 179.6 | 176.0 | 179.9 | 185.9 | 178.9 | 0.3 | 3.4 |
| April .... | 181.3 | 177.0 | 179.3 | 193.8 | 180.0 | 0.3 | 4.1 |
| May . . . . . . . | 181.8 | 177.6 | 181.6 | 194.9 | 180.4 | 0.1 | 5.3 |
| June ......... | 183.1 | 178.7 | 182.4 | 195.4 | 181.3 | 0.5 |  |
| July | 184.3 | $179.7$ | 180.8 | 193.4 | 182.6 | 0.7 |  |
| August . . . . . . . September | 183.7 | 179.7 | 175.6 | 187.7 | 183.6 | 0.7 |  |
| October November December |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movernent. Unadjusted series are indicated by (1). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " e ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on page 57.
${ }^{2}$ Percent changes are centered within the spans: 1-month percent changes are placed on the 2 d month and 6-month percent changes are placed on the 4th month.

| Year and month | D5 WAGES AND PRODUCTIVITY |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Avarage hourly earnings, production workers, private nonfarm economy, adj. ${ }^{1}$ |  |  |  |  |  | 859. Real spendable avg. weekly earnings of nonagri. prod. or nonsupv. workers | Average hourly compensation, all employees, nenfarf business sector |  |  |
|  | Current dollar earnings |  |  | Real earnings |  |  |  | Current dollar compensation |  |  |
|  | 740. Index $(1967=100)$ | 740 c . Change over 1-month spans ${ }^{2}$ <br> (Percent) | 740c. Change over 6-month spans ${ }^{2}$ (Ann. rate, percent) | 741. Index $(1967=100)$ | 741c. Change over 1 -month spans ${ }^{2}$ <br> (Percent) | 741c. Change over 6-month spans ${ }^{2}$ (Ann. rate, percent) |  | 745. Index (1967>100) | 745c. Change over 1-quarter spans ${ }^{2}$ (Ann. rate, percent) | 745c. Change over 4-quarter spans ${ }^{2}$ (Ann. mate, percent) |
| 1974 |  |  |  |  |  |  |  |  |  |  |
| January ... | 151.8 | 0.4 | 7.0 | 108.4 | -0.7 | -4.0 | 92.91 |  | 9.2 | * |
| February ... | 152.8 | 0.7 | 8.5 | 107.8 | -0.6 | -3.2 | 92.70 | 155.1 | ... | 9.9 |
| March ....... | 153.9 | 0.7 | 9.8 | 107.5 | -0.3 | -2.3 | 91.97 | ... | ... | ... |
| April $\ldots . . . . .$.May $\ldots \ldots .$.June $\ldots \ldots .$. | 154.7 | 0.5 | 9.9 | 107.4 | -0.1 | -1.4 | 90.91 | ... | 11.3 | $\cdots$ |
|  | 156.5 | 1.2 | 10.4 | 107.5 | 0.1 | -1.2 | 91.54 | 159.3 | ... | 10.7 |
|  | 158.5 | 1.3 | 10.9 | 107.9 | 0.4 | -1.0 | 91.34 | ... | $\ldots$ | ... |
| July <br> August . <br> September | 159.2 | 0.4 | 11.5 | 107.6 | -0.3 | -1.0 | 91.45 | $\ldots$ | 21.3 | … |
|  | 160.6 | 0.9 | 10.0 | 107.2 | -0.4 | -1.9 | 90.64 | 163.7 | ... | 11.5 |
|  | 162.0 | 0.9 | 9.0 | 107.0 | -0.2 | -2.7 | 90.15 | ... | ... | ... |
| October | 163.3 | 0.8 | 9.1 | 106.9 | -0.1 | -2.5 | 89.93 |  | 11.2 | $\cdots$ |
| November | 164.2 | 0.6 | 9.2 | 206.4 | -0.5 | -1.0 | 88.65 | 168.1 | ... | 10.5 |
| December | 165.4 | 0.7 | 8.9 | 106.4 | 0.0 | 0.2 | 88.72 | ... | ... | ... |
| 1975 |  |  |  |  |  |  |  |  |  |  |
| January ........... | 166.3 | 0.5 | 7.6 | 106.2 | -0.2 | -0.2 | 88.42 | . | 12.1 | - |
| February March . | 167.8 | 0.9 | 8.0 | 106.7 | 0.5 | -0.9 | 88.11 | 172.9 | ... | 9.3 |
|  | 169.1 | 0.8 | 8.4 | 107.1 | 0.4 | 1.5 | 87.86 | ... | $\cdots$ | -•• |
| April <br> May <br> June | 169.4 | 0.2 | 8.4 | 106.8 | -0.3 | 0.9 | 87.59 | . $\because$ | 7.6 |  |
|  | 170.6 | 0.7 | 8.3 | 107.0 | 0.2 | 1.1 | 91.54 | 176.1 | ... | 8.4 |
|  | 172.2 | 0.9 | 7.4 | 107.2 | 0.2 | 0.2 | 91.48 | ... | ... | ... |
| July <br> August <br> September | 173.1 | 0.5 | 8.8 | 106.7 | -0.5 | 1.3 | 91.10 | - | 6.6 | - |
|  | 174.6 | 0.9 | 9.1 | 107.3 | 0.6 | 1.3 | 91.71 | 179.0 | ... | 7.7 |
|  | 175.2 | 0.3 | 7.5 | 107.2 | -0.1 | 0.2 | 91.63 | ... | ... | -•• |
| October .... <br> November <br> December | 176.7 | 0.9 | 7.7 | 107.4 | 0.2 | 1.4 | 91.81 | $\cdots$ | 7.2 | $\ldots$ |
|  | 178.2 | 0.8 | 7.2 | 107.7 | 0.3 | 1.5 | 92.30 | 1.82 .1 | . $\cdot$ | p7.9 |
|  | 178.6 | 0.2 | 7.2 | 107.3 | -0.4 | 2.0 | 92.02 | ... | ... |  |
| $1976$ |  |  |  |  |  |  |  |  |  |  |
| January . . . . . . . . . | 179.6 | 0.6 | 6.4 | 107.5 | 0.2 | 1.6 | 91.99 |  | 9.3 |  |
| February .....March ...... | 180.8 | 0.7 | 6.3 | 108.1 | 0.6 | 1.6 | 92.00 | 186.2 | , |  |
|  | 181.4 | 0.3 | 6.8 | 108.2 | 0.1 | 2.2 | 91.72 | ... | ... |  |
| AprilMayJune | 182.2 | 0.4 | 6.8 | 108.3 | 0.1 | 2.1 | 91.30 | $\ldots$ | p8.6 |  |
|  | 183.7 | 0.8 | p6.4 | 108.5 | 0.2 | p0.9 | 91.80 | p190.1 |  |  |
|  | $1.84 \cdot 5$ | 0.4 |  | 108.5 | 0.0 |  | 91.31 |  |  |  |
| July <br> August . <br> September | 185.6 | 0.6 |  | 108.6 | 0.1 |  | r91.57 |  |  |  |
|  | p186.5 | $p 0.5$ |  | pl08.6 | p0.0 |  | p91. 26 |  |  |  |
| October ... November December |  |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonaliy adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ©(). Series numbers are for identification only and do not reflect serics relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and " $N A^{\prime \prime}$, not jvailable.

Graphs of these series are shown on pages 58 and 59.
${ }^{2}$ Adjusted for overtine (in manufacturing only) and interindustry employment shifts.
"Percent changes are centered within the spans: l-month changes are placed on the 2 d month, l-quarter changes are placed on the lat month of tho 2d quarter, 6 -month changes are placed on the 4 th month, and 4 -quarter changes are placed on the midale month of the 3d quarter.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 58 and 59.
${ }^{2}$ Percent changes are centered within the spans: 1-quarter changes are placed on the lst month of the 2 d quarter and 4 -quarter changes are placed on the middle month of the $3 d$ quarter.

| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | 06 CIVILIAN LABOR FORCE AND MAJOR COMPONENTS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian labor force |  |  | Unamployment retes |  |  |  |  |
|  | 841. Total <br> (Thous.) | 842. Employed <br> (Thous.) | 843. Unemployed <br> (Thous.) | 844. Males 20 years and over <br> (Percent) | 845. Females 20 years and over <br> (Percent) | 846. Both sexes, $16 \cdot 19$ vears of aga <br> (Percent) | 847. White <br> (Percent) | 348. Nepro and other races <br> (Percent) |
| 1974 |  |  |  |  |  |  |  |  |
| January . . . . | 90,401 | 85,865 | 4,536 | 3.3 | 5.0 | 14.7 | 4.5 | 9.0 |
| February .... | 90,579 | 85,948 | 4,631 | 3.5 | 5.0 | 14.8 | 4.5 | 9.2 |
| March ...... | 90,549 | 86,033 | 4,516 | 3.3 | 4.9 | 14.8 | 4.5 | 9.1 |
| April ......... | 90,472 | 85,990 | 4,482 | 3.4 | 4.9 | 14.1 | 4.4 | 8.7 |
| May . . . . . . . | 90,753 | 86,154 | 4,599 | 3.3 | 5.0 | 15.3 | 4.6 | 9.1 |
| June ........ | 90,994 | 86,167 | 4,827 | 3.5 | 5.1 |  | 4.8 | 9.2 |
| July . ......... | 91,299 | 86,292 | 5,007 | 3.6 | 5.3 | 16.9 | 4.9 | 9.9 |
| August $\qquad$ | 91,157 | 86,170 | 4,987 | 3.9 | 5.4 | 15.0 | 5.0 | 9.9 |
| September ... | 91,574 | 86,155 | 5,419 | 4.0 | 5.9 | 16.9 | 5.4 | 9.8 |
| October ...... | 91,596 | 86,012 | 5,584 | 4.4 | 5.7 | 17.1 | 5.5 | 11.0 |
| November . . | 91,726 | 85,549 | 6,177 | 4.8 | 6.7 | 17.7 | 6.1 | 11.7 |
| December .. $1975$ | 91,642 | 85,053 | 6,589 | 5.4 | 7.1 | 18.1 | 6.5 | 12.5 |
| January .... | 91,963 | 84,666 | 7,297 | 5.9 | 7.9 | 19.8 | 7.3 | 12.0 |
| February .. | 91,523 | 84,163 | 7,360 | 6.2 | 7.9 | 19.4 | 7.3 | 13.3 |
| March . . . | 91,880 | 84,110 | 7,770 | 6.6 | 8.3 | 20.1 | 7.8 | 13.8 |
| April ....... | 92,254 | 84,313 | 7,941 | 6.8 | 8.5 | 19.7 | 7.9 | 14.1 |
| May.. | 92,769 | 84,519 | 8,250 | 7.2 | 8.4 | 20.3 | 8.3 | 14.2 |
| June | 92,569 | 84,498 | 8,071 | 7.0 | 8.2 | 20.7 | 8.0 | 14.0 |
| July | 93,063 | 84,967 | 8,096 | 7.1 | 8.0 | 20.5 | 8.1 | 13.4 |
| August ..... <br> September | 93,212 | 85,288 | 7,924 | 6.8 | 7.9 | 20.7 | 7.8 | 14.3 |
| September | 93,128 | 85,158 | 7,970 | 7.2 | 7.8 | 19.4 | 7.8 | 1.4 .4 |
| October . . . . | 93,213 | 85,151 | 8,062 | 7.2 | 7.9 | 19.8 | 8.0 | 14.3 |
| November .. | 93,117 | 85,178 | 7,939 | 7.1 | 7.9 | 19.0 | 7.8 | 13.9 |
| December $1976$ | 93,129 | 85,394 | 7,735 | 6.6 | 8.0 | 19.6 | 7.6 | 13.8 |
| January $\qquad$ | 93,484 | 86,194 | 7,290 | 5.8 | 7.5 | 19.9 | 7.1 | 13.2 |
| February | 93,455 | 86,319 | 7,136 | 5.7 | 7.5 | 19.2 | 6.8 | 13.7 |
| March ... | 93,719 | 86,692 | 7,027 | 5.6 | 7.3 | 19.1 | 6.83 | 12.5 |
| April ....... | 94,439 | 87,399 | 7,040 | 5.4 | 7.3 | 19.2 | 6.7 | 13.0 |
| May . | 94,557 | 87,697 | 6,860 | 5.6 | 6.8 | 18.5 | 6.6 | 12.8 |
| June ...... | 94,643 | 87,500 | 7,143 | 6.0 | 7.1 | 18.4 | 6.8 | 13.3 |
| July . . . . . . . . | 95,333 | 87,907 | 7,426 | 6.1 | 7.6 | 18.1 | 7.1 | 12.9 |
| August ....... September . . . | 95,487 | 87,981 | 7,506 | 5.9 | 7.7 | 19.7 | 7.1 | 13.6 |
| October <br> November $\qquad$ <br> December |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on page 60.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Series numbers are for identification only and do not reflect series reiationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on page 61.

The following note has been provided by the Council of Economic Advisers regarding potential GNP.

The idea of potential GNP has had a long history. Its measurement by the Council of Economic Advisers was started in the Economic Report of the Council in 1962. Since that time, it has been used as a standard with which to evaluate the past and future behavior of the economy.

Potential GNP purports to measure what the economy would produce if all of its resources were fully utilized given the technology and institutional arrangements that have existed at the time. "Fully utilized" has never meant the kind of utilization that would prevail, say, under wartime conditions but rather the utilization that could be expected under conditions of reasonable price stability. This has always been less than complete utilization. Under ordinary circumstances, some unemployment is present because some workers are in the process of changing jobs; similariy, some old plants are idle because market conditions do not permit them to operate profitably. In the past, this degree of utilization has been reflected in an overall unemployment rate of 4 percent. The rate of inflation associated with that degree of unemployment has typically not been specified. Furthermore, notions of what constitutes reasonable price stability can vary over time.

Potential GNP is not something ordinarily observable. In practice, the Council in 1962 made the judgment that the economy was operating at 100 percent of potential in mid-1955. Since that time potential GNP has been estimated to grow at differing annual rates, as follows: 3.5 percent from the first quarter of 1952 to the fourth quarter of 1962, 3.75 percent from the fourth quarter of 1962 to the fourth quarter of 1968, 4 percent from the fourth quarter of 1968 to the fourth quarter of 1975. The Council estimates that from the end of 1968 to that of 1975, the average annual growth rate of potential GNP reflected a rise of 2.15 percent in the potential labor force, a 0.35 percent decline in annual hours of work, and a 2.2 percent rise in output per manhour at potential. From the fourth quarter of 1975 , a 1.90 percent rise in potential labor force, a 0.35 percent decline in annual hours of work, and a 2.2 percent rise in output per manhour at potential is assumed, yielding an annual growth rate of 3.75 percent in potential GNP.

Although potential is presented in the chart on page 61 and the table above as a point estimate each quarter, it is clearly subject to a margin of error and consequently, as with any measure of capacity, should be used with considerable caution. There are uncertainties regarding both the growth and the level of potential. It cannot be reasonably assumed that potential grows in each vear or quarter at the same annual rate. Some qualifications about the measure of potential appear on pages $64-65$ of the 1974 Economic Report.

| Year and month | E2 ANALYTICAL RATIOS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 850. Ratio, putput to capacity. manufacturing <br> (Percent) | 851. Ratio, inventories to sales, manufacturing and trade | 852. Ratio, manufacturers' unfilled orders to shipmants, durable goods industries | 853. Ratio, production of businass equipment to consumer goods $(1967=100)$ | 854. Ratio, personal saving to disposable personal income <br> (Ratio) | 860. Ratio, help-wanted advertising to persens unemployed <br> (Ratio) | 857. Vacancy rate in tutal rental housing (a) <br> (Percent) |
| 1974 |  |  |  | ${ }^{2}$ ) |  |  |  |
| Januery . . . . | $\ldots$ | 1.47 | 3.22 | 107.3 | ... | 0.768 | $\cdots$ |
| February .... | p 80.5 | 1.47 | 3.24 | 108.9 | 0.077 | 0.746 | 6.2 |
| March ......... | ... |  | 3.24 | 109.2 | ... | 0.771 | ... |
| April .......... | $\ldots$ | 1.46 | 3.26 | 109.0 | ... | 0.797 | $\cdots$ |
| May | p60.1 | 1.47 | 3.28 | 110.2 | 0.070 | 0.770 | 6.3 |
| June | ... | 1.49 | 3.34 | 109.6 | ... | 0.734 | ... |
| July . . . . . . . . | ... | 1.48 | 3.44 | 110.7 | $\ldots$ | 0.702 | $\cdots$ |
| August . . . . . . . | p79.4 | 1.48 | 3.52 | 109.2 | 0.068 | 0.681 | 6.2 |
| September .... | ... | 1.52 | 3.53 | 111.7 | ... | 0.588 | -•• |
| October . . . . . . | . $\cdot$ | 1.55 | 3.42 | 111.3 | . | 0.528 |  |
| November. | p75.7 | 1.59 | 3.48 | 113.3 | 0.080 | 0.439 | 6.0 |
| December 1975 | , | 1.67 | 3.65 | 114.6 | ... | 0.384 | $\cdots$ |
| January |  | 1.67 | 3.62 | 111.8 |  | 0.314 |  |
| Felbruary ...... | p68.2 | 1.65 | 3.55 | 110.2 | 0.066 | 0.307 | 6.1 |
| March ......... | P | 1.69 | 3.58 | 107.4 | ... | 0.284 | $\cdots$ |
| April ......... |  | 1.64 | 3.34 | 105.5 | 0.0 | 0.277 |  |
| May . . . . . . . . | p67.0 | 1.62 | 3.39 | 104.7 | 0.096 | 0.267 | 6.3 |
| June ......... | ... | 1.59 | 3.34 | 101.9 | ... | 0.299 | ... |
| July . . . . . . . . . | $\cdots$ | 1.56 | 3.33 | 100.6 | $\ldots$ | 0.309 | $\cdots$ |
| August . . . . . . . | p69.0 | 1.54 | 3.22 | 101.9 | 0.074 | 0.312 | 6.2 |
| September .... | -•• | 1.53 | 3.13 | 100.2 | -•• | 0.310 | -•• |
| October ...... | . $\cdot$ | 1.53 | 3.05 | 100.1 | $\cdots$ | 0.306 | ... |
| November .... | p70.7 | 1.53 | 3.11 | 98.9 | 0.075 | 0.326 | 5.4 |
| December .... <br> 1976 | ... | 1.50 | 3.07 | 99.5 | ... | 0.339 | ... |
| January . . . . | . ${ }^{\text {a }}$ | 1.49 | 2.95 | 98.4 | $\cdots$ | 0.355 | $\cdots$ |
| Fobruary ...... | p72.1 | 1.47 | 2.88 | 98.3 | 0.069 | 0.388 | 5.5 |
| March ...... | ... | 1.45 | 2.79 | 98.5 | $\cdots$ | 0.398 | $\cdots$ |
| April ......... |  | 1.45 | 2.86 | 98.5 | In | 0.385 | $\ldots$ |
| May . . . . . . . Juna | p73.0 | 1.46 | r2.84 | r98.0 | 0.071 | 0.408 | 5.8 |
| Juna .......... |  | 1.46 | r2.80 | r98.3 |  | 0.400 |  |
| July .......... |  | pl. 47 |  | r99.3 |  | $0.393$ |  |
| August . September |  | (NA) | (NA) | $\mathrm{p} 99.9$ |  | $\mathrm{p} 0.381$ |  |
| October <br> November <br> December |  |  |  |  |  |  |  |

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Graphs of these series are shown on page 62.
${ }^{2}$ See "New Features and Changes for This Issue," page iii.

| Year and month | E3 dIFFUSION INDEXES |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Leading Indicators |  |  |  |  |  |  |  |  |  |  |  |
|  | D1. Average workweek of production workers, manufacturing (21 industries) |  | D6. Value of manufacturers' new orders, durable goods industries (35 industries) |  | 011. Newly approved capital appropriations, The Conference Board ${ }^{1}$ (17 industries) |  | D34. Profits, manufacturing, Citibank (about 1,000 corporations) |  | D19. Index of stock <br> prices, 500 common stocks (65.67 industries) ${ }^{2}$ (a) |  | D23. Index of industrial materials prices (13 industrial materials) |  |
|  | 1-month span | g-month span | $\begin{aligned} & \text { 1-month } \\ & \text { span } \end{aligned}$ | 9-month span | 1-quarter span | 3-quarter span | 1-quarter span | 4-quarter span (1) | 1-month span | 9-month span | 1-month span | 9-month span |
| 1974 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 26.2 | 35.7 | 65.7 | 82.9 | 47 | 59 | 59 | $\ldots$ | 85.8 | 28.8 | 84.6 | 69.2 |
| February | 59.5 | 7.1 | 57.1 | 85.7 | ... | ... | ... | 71 | 50.7 | 10.6 | 69.2 | 76.9 |
| March | 42.9 | 7.1 | 60.0 | 71.4 | ... | ... | ... | . . | 91.0 | 6.1 | 53.8 | 61.5 |
| April | 7.1 | 4.8 | 54.3 | 74.3 | 59 | 59 | 58 | . | 9.7 | 6.1 | 61.5 | 61.5 |
| May . | 92.9 | 0.0 | 65.7 | 68.6 | ... | ... | ... | 59 | 27.3 | 10.6 | 38.5 | 46.2 |
| June | 35.7 | 11.9 | 44.3 | 60.0 | ... | ... | ... | ... | 39.4 | 4.6 | 53.8 | 46.2 |
| July .... | 21.4 | 4.8 | 60.0 | 45.7 | 53 | 47 | 58 | $\ldots$ | 4.5 | 4.6 | 38.5 | 46.2 |
| August ... | 47.6 | 4.8 | 45.7 | 14.3 | ... | ... | ... | 51 | 7.6 | 3.1 | 46.2 | 23.1 |
| September | 23.8 | 47.6 | 40.0 | 17.1 | ... | ... | ... | ... | 1.5 | 10.8 | 42.3 | 23.1 |
| October. | 38.1 | 0.0 | 45.7 | 11.4 | 35 | 15 | 40 | $\cdots$ | 66.2 | 23.1 | 19.2 | 23.1 |
| November | 9.5 | 4.8 | 21.4 | 5.7 | ... | ... | ... | 50 | 70.8 | 38.5 | 23.1 | 23.1 |
| December | 23.8 | 9.5 | 17.1 | 18.6 | ... | ... | ... | ... | 9.2 | 70.8 | 7.7 | 23.1 |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |  |
| January. | 19.0 | 0.0 | 48.6 | 17.1 | 47 | 12 | 48 | $\ldots$ | 95.4 | 62.0 | 53.8 | 11.5 |
| February | 11.9 | 23.8 | 48.6 | 25.7 | ... |  | ... | 57 | 93.8 | 98.5 | 4.2 .3 | 15.4 |
| March | 33.3 | 19.0 | 34.3 | 31.4 | ... | ... | ... | ... | 86.2 | 100.0 | 38.5 | 15.4 |
| April . | 61.9 | 59.5 | 74.3 | 45.7 | 59 | 41 | 53 |  | 69.2 | 95.4 | 46.2 | 38.5 |
| May . | 47.6 | 64.3 | 42.9 | 57.1 | ... | $\ldots$ | ... | 68 | 61.0 | 93.8 | 38.5 | 61.5 |
| June | 81.0 | 66.7 | 51.4 | 65.7 | ... |  | ... | ... | 70.8 | 89.2 | 61.5 | 61.5 |
| July .. | 78.6 | 90.5 | 77.1 | 80.0 | 41 | 65 | 70 | ... | 64.6 | 80.8 | 57.7 | 53.8 |
| August . | 90.5 | 92.9 | 47.1 | 80.0 | ... | ... | ... | 80 | 6.2 | 66.2 | 65.4 | 53.8 |
| September. | 78.6 | 100.0 | 54.3 | 71.4 | ... | ... | ... | ... | 40.0 | 90.8 | 76.9 | 46.2 |
| October ... | 59.5 | 95.2 | 62.9 | 74.3 | 74 | 59 | 58 | $\cdots$ | 70.8 | 87.7 | 46.2 | 46.2 |
| November | 66.7 | 90.5 | 47.1 | 88.6 | ... | ... | ... | p84 | 64.6 | 80.0 | 42.3 | 61.5 |
| December | 85.7 | 47.6 | 42.9 | 74.3 | . . | ... | ... |  | 26.2 | 80.0 | 50.0 | 69.2 |
| 1976 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 64.3 | 90.5 | 61.4 | 77.1 | 53 | p91 | 62 |  | 100.0 | 90.8 | 76.9 | 53.8 |
| February | 21.4 | 66.7 | 62.9 | 88.6 | ... |  | ... |  | 83.1 | 93.8 | 42.3 | 69.2 |
| March .. | 31.0 | r59.5 | 68.6 | r82.9 | ... |  | ... |  | 53.1 | 95.4 | 88.5 | 65.4 |
| April . | 11.9 | p42.9 | 62.9 | p80.0 | p65 |  | p57 |  | 31.5 | 89.2 | 53.8 | 69.2 |
| May ... | 92.9 |  | 52.9 |  |  |  |  |  | 41.5 |  | 61.5 | 369.2 |
| June . | r23.8 |  | 48.6 |  |  |  |  |  | 50.8 |  | 84.6 |  |
| July ....... |  |  | r 48.6 |  |  |  |  |  | 80.0 |  |  |  |
| August September | p33.3 |  | p37.1 |  |  |  |  |  | 43.1 |  | 46.2 346.2 |  |
| Dctober November December |  |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are considered rising.) Data are centered within spans: 1 -month indexes are placed on the 2 d month and 9 -month indexes on the 6th month of span; 1 -quarter indexes are placed on the 1 st month of the 2 d quarter, 3 -quarter indexes on the ist month of the 3 d quarter, and 4 -quarter indexes on the 2d month of the 3d quarter. Seasonally adjusted components are used except in D19, which requires no adjustment, and D34, which is adjusted as an index (1-quarter span only). Table E4 identifies the components for many of the indexes shown. The " r " indicates revised; " p ", preliminary; and "NA", not available. Unadjusted series are indicated by (u).

Graphs of these series are shown on page 63.
${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Board.
${ }^{2}$ Based on 67 components through April 1974, on 66 components through September 1974, and on 65 components thereafter. Component data are not shown in table E4 but are available from the source agency.
${ }^{3}$ Average for September 7, 14, and 21.

| Year and month | E3 DIFFUSION INDEXES-Con. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Leading Indicators-Con. |  | Roughly Coincident Indicators |  |  |  |  |  |  |  |
|  | D5. Initial claims for unemployment insurance, State programs, week including the 12 th ( 47 areas) ${ }^{1}$ |  | 041. Number of employees on nonagricultural payrolls (30 industries) |  | D47. Index of industrial production (24 industries) |  | O58. Index of wholesale prices (22 manufacturing industries) (1) ${ }^{3}$ |  | 054. Salas of retail stopes (23 types of stores) |  |
|  | 1-month span | 9-month span | 1-month span | 6-month span | 1-month span | 6-month span | 1.month span | Golnonth ;pan | I.month span | 9•month span |
| 1974 |  |  |  |  | Revised ${ }^{3}$ | Revised ${ }^{3}$ |  |  |  |  |
| January . | 53.2 | 19.1 | 53.3 | 66.7 | 22.9 | 45.8 | 90.9 | 95.5 | 76.1 | 91.3 |
| February | 83.0 | 14.9 | 41.7 | 46.7 | 62.5 | 37.5 | 95.5 | 95.5 | 60.9 | 87.0 |
| March ... | 40.4 | 34.0 | 48.3 | 46.7 | 64.6 | 45.8 | 88.6 | 95.5 | 78.3 | 91.3 |
| Apfil . | 51.1 | 12.8 | 41.7 | 43.3 | 43.8 | 56.3 | 91.0 | 95.5 | 65.2 | 87.0 |
| May . | 56.4 | 55.3 | 48.3 | 41.7 | 75.0 | 45.8 | 84.1 | 90.9 | 52.2 | 87.0 |
| June | 34.0 | 44.7 | 48.3 | 50.0 | 58.3 | 45.8 | 81.8 | 90.9 | 47.8 | 82.6 |
| July, | 75.5 | 0.0 | 60.0 | 46.7 | 45.8 | 50.0 | 81.8 | 77.3 | 91.3 | 63.0 |
| August. | 48.9 | 6.4 | 55.0 | 33.3 | 41.7 | 4.2 | 77.3 | 72.7 | 56.5 | 56.5 |
| September | 28.7 | 8.5 | 51.7 | 18.3 | 32.3 | 4.2 | 68.2 | 72.7 | 63.0 | 65.2 |
| October .... | 46.8 | 2.1 | 35.0 | 21.7 | 25.0 | 4.2 | 72.7 | 72.7 | 43.5 | 82.6 |
| Novermber | 8.5 | 4.3 | 10.0 | 15.0 | 4.2 | 12.5 | 68.2 | 68.2 | 23.9 | 67.4 |
|  | 53.2 | 2.1 | 16.7 | 10.0 | 4.2 | 4.2 | 65.9 | 68.2 | 56.5 | 76.1 |
| 1975 |  |  |  |  |  |  |  |  |  |  |
| January . | 55.3 | 6.4 | 13.3 | 10.0 | 25.0 | 8.3 | 63.6 | 68.2 | 73.9 | 82.6 |
| February | 29.8 | 12.8 | 13.3 | 11.7 | 33.3 | 16.7 | 63.6 | 72.7 | 65.2 | 87.0 |
| March | 55.3 | 36.2 | 20.0 | 15.0 | 20.8 | 54.2 | 59.1 | 72.7 | 43.5 | 82.6 |
| April | 44.7 | r70.2 | 43.3 | 35.0 | 70.8 | 70.8 | 70.5 | 77.3 | 82.6 | 100.0 |
| May . | 66.0 | 68.1 | 66.7 | 53.3 | 62.5 | 83.3 | 63.6 | 75.0 | 91.3 | 100.0 |
| June | 46.8 | 57.4 | 38.3 | 73.3 | 85.4 | 87.5 | 68.2 | 81.8 | 67.4 | 95.7 |
| July . . . . . . | 68.1 | 80.9 | 65.0 | 80.0 | 87.5 | 87.5 | 75.0 | 90.9 | 52.2 | 95.7 |
| August. | 42.6 | 97.9 | 81.7 | 81.7 | 79.2 | 95.8 | 88.6 | 90.9 | 65.2 | 95.7 |
| September . | r28.7 | 97.9 | 85.0 | 91.7 | 75.0 | 91.7 | 90.9 | 100.0 | 60.9 | 100.0 |
| October . . . . | 61.7 | 97.9 | 76.7 | 91.7 | 50.0 | 91.7 | 86.4 | 94.7 | 45.7 | 84.8 |
| November | 61.7 | 85.1 | 50.0 | 83.3 | 81.3 | 91.7 | 77.3 | 94.7 | 73.9 | 95.7 |
| December | 89.4 | 70.2 | 73.3 | 83.3 | 62.5 | 95.8 | 79.5 | 89.5 | 71.7 | 82.6 |
| 1976 |  |  |  |  |  |  |  |  |  |  |
| January | 68.1 | 76.6 | 80.0 | 81.7 | 70.8 | 87.5 | 77.3 | 89.5 | 43.5 | 69.6 |
| February | 36.2 | 78.7 | 68.3 | 85.0 | 83.3 | 83.3 | 77.3 | 89.5 | 69.6 | r84.8 |
| March .. | 42.6 | 76.6 | 78.3 | r76.7 | 52.1 | 83.3 | 81.8 | 90.9 | 91.3 | r95.7 |
| April ..... | 55.3 | 53.2 | 88.3 | r75.0 | 52.1 | 79.2 | 84.1 | 95.5 | 26.1 | p91. 3 |
| May ... | 27.7 |  | 60.0 | p65.Q | 62.5 | p60.4 | 63.6 | 95.5 | 37.0 |  |
| June ........ | 48.9 |  | r33.3 |  | 56.3 |  | 81.8 |  | r82.6 |  |
| July . . . . . . . . | 51.1 |  | $\mathbf{r} 56.7$ |  | 79.2 |  | 84.1 |  | r 50.0 |  |
| August. <br> September . . . | 27.7 |  | p65.0 |  | p47.9 |  | 70.5 |  | p82.6 |  |
| October <br> November <br> December |  |  |  |  |  |  |  |  |  |  |

NOTE: Figures are the percent of series components rising (haif of the unchanged components are considered rising). Data are centered within spans: 1-month indexes are placed on the 2d month, 6 -month indexes are placed on the 4 th month, and 9 -month indexes are placed on the 6 th month of span. Seasonally adjusted components are used except in index $D 58$ which requires no adjustment. Table E4 identifies the components for most of the indexes shown. The " $r$ " indicates revised; " $p$ ", preliminary; and "NA", not available. Unadjusted series are indicated by ©

Graphs of these series are shown on pages 63 and 64.
${ }^{1}$ Component data are not available for publication and therefore are not shown in table E4.
The 6-month diffusion indexes placed on October 1975 through February 1976 are based on 19 components.
${ }^{3}$ See "New Features and Changes for This Issue," page iii.

## E4 Selected Diffusion Index Components: Basic Data and Directions of Change

| Diffusion index components | 1976 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | Julv ${ }^{\text {r }}$ | August ${ }^{\text {p }}$ |
| D1. AVERAGE WORKWEEK OF PRODUCTION WORKERS, MANUFACTURING ${ }^{1}$ (Average weekly hours) |  |  |  |  |  |  |  |  |
| All manufacturing industries | $+40.5$ | - 40.3 | - 40.2 | - 39.4 | $+40.2$ | - 40.2 | - 40.2 | - 39.9 |
| Percent rising of 21 components | (64) | (21) | (31) | (12) | (93) | (24) | (50) | (33) |
| Durable goods industries: |  |  |  |  |  |  |  |  |
| Ordnance and accessories. | + 41.4 | - 40.7 | $+40.8$ | - 39.6 | $+40.8$ | + 41.1 | - 40.8 | - 40.3 |
| Lumber and wood products | + 40.8 | - 40.5 | - 39.9 | + 40.0 | + 40.1 | - r39.8 | + 40.4 | + 40.5 |
| Furniture and fixtures | - 39.4 | - 39.3 | - 39.0 | - 38.4 | + 38.9 | - r38.6 | - 38.6 | + 38.7 |
| Stone, clay, and glass products | + 41.5 | - 41.4 | - 40.7 | + 41.0 | + 41.3 | - 41.2 | - 41.1 | - 40.7 |
| Primary metal industries | + 40.4 | $+40.6$ | - 40.5 | - 40.4 | $+40.9$ | + r41.1 | $+42.3$ | + 41.4 |
| Fabricated metal products | - 41.0 | - 41.0 | - 40.9 | - 39.6 | + 40.9 | - r40.9 | - 40.8 | + 41.1 |
| Machinery, except electrical | + 41.3 | - 41.2 | - 41.0 | - 40.2 | + 41.1 | - 41.1 | + 41.2 | - 41.2 |
| Electrical equipment and supplies | + 40.4 | - 40.2 | - 40.1 | - 39.2 | + 40.2 | - r 40.1 | - 40.1 | - 39.9 |
| Transportation equipment | - 41.7 | - 41.6 | + 42.1 | - 40.6 | + 42.2 | + $\mathbf{r} 42.4$ | - 42.0 | - 41.4 |
| Instruments and related products | + 40.4 | - 40.2 | + 40.5 | - 39.6 | + 40.8 | - r40.5 | + 40.6 | - 40.6 |
| Miscellaneous manufacturing industries | - 39.1 | - $\quad 38.7$ | + 38.8 | - 38.0 | + 38.7 | - 38.6 | + 38.7 | - 38.5 |
| Nondurable goods industries: |  |  |  |  |  |  |  |  |
| Food and kindred products | + 40.7 | - 40.5 | - 40.2 | - 40.0 | + 40.2 | - r40.0 | + 40.1 | - 40.0 |
| Tobacco manufactures. . | + 39.1 | + 39.5 | - 39.3 | - 39.0 | - 38.4 | - r38.4 | - 34.5 | + 35.9 |
| Textile mill products. | + 47.4 | - 40.9 | - 40.7 | - 39.0 | + 40.7 | - 40.3 | - 40.2 | - 39.6 |
| Apparel and other textile products | - 36.6 | - 36.3 | - 36.2 | - 34.9 | + 35.9 | - r35.9 | - 35.5 | - 35.0 |
| Paper and allied products | - 42.7 | - 42.7 | - 42.5 | - 41.8 | + 42.8 | - r42.5 | - 42.3 | - 42.2 |
| Printing and publishing | + 37.8 | - $\quad 37.5$ | - $\quad 37.4$ | - 37.1 | + 37.5 | - 37.4 | + 37.6 | - 37.5 |
| Chemicals and allied products | - 41.6 | + 41.7 | - 41.5 | - 41.5 | + 41.6 | - r41.4 | + 41.5 | - 41.3 |
| Petroleum and coal products | $+42.5$ | - 42.4 | - 42.4 | - 42.2 | - 42.2 | - r41.9 | + 42.1 | + 42.2 |
| Rubber and plastic products, n.e.c. | + 40.9 | - 40.9 | + 41.0 | - 39.4 | + 40.7 | - r40.3 | - 40.2 | - 39.8 |
| Leather and leather products. | - $\quad 38.6$ | - 38.4 | + 38.6 | - 37.5 | + 38.1 | - r37.1 | - 37.1 | - 36.6 |
| D6. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES¹ ${ }^{1}$ 2(Millions of dollars) |  |  |  |  |  |  |  |  |
| All durable goods industries . | + 43,177 | +44,975 | + 47,895 | - 47,790 | + 49,565 | + 49,926 | - 48,721 | - 47,655 |
| Percent rising of 35 components | (61) | (63) | (69) | (63) | (53) | (49) | (49) | (37) |
| Primary metals. | - 6,615 | + 6,678 | + 7,397 | - 7,238 | + 8,805 | - 8,075 | - 7,662 | - 7,160 |
| Fabricated metal products | + 5,405 | + 5,575 | - 5,519 | + 5,788 | + 6,094 | - 6,075 | + 6,250 | - 5,995 |
| Machinery, except electrical | + 7,363 | + 7,404 | + 7,650 | + 8,064 | - 8,033 | - 7,992 | + 8,639 | - 8,175 |
| Electrical machinery | + 5,860 | + 6,043 | + 6,096 | + 6,396 | + 6,618 | + 6,657 | - 5,936 | + 6,181 |
| Transportation equipment . . . | - 9,514 | +10,601 | + 12,405 | - 11,521 | $\therefore$ - 11,284 | + 11,918 | - 11,483 | - 11,185 |
| Other durable goods industries | - 8,420 | + 8,674 | + 8,828 | - 8,783 | - 8,731 | + 9,209 | - 8,751 | + 8,959 |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(t)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. The " $r$ " indicates revised; " p ", preliminary; and "NA", not available.
${ }^{2}$ Data are seasonally adjusted by the source agency.
${ }^{2}$ Data for most of the 35 diffusion index components are not available for publication; however, they are all included in the totals and directions of change for six major industry groups shown here.

E4 Selected Diffusion Index Components: Basic Data and Directions of Change-Con.

| Diffusien index components | 1976 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August | September ${ }^{2}$ |
| 023. INDEX OF INDUSTRIAL MATERIALS PRICES ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| Industrial materials price index (1967=100) | + 183.6 | + 186.6 | + 193.2 | + 200.9 | + 202.7 | + 204.4 | $+214.1$ | .. 209.6 | - 206.9 |
|  | (Dollars) |  |  |  |  |  |  |  |  |
| Percent rising of 13 components | (77) | (42) | (88) | (54) | (62) | (85) | (73) | (46) | (46) |
| Copper serap . . . . . . . . . . . . . . . . . . . . . (kilogram) . . . | + $\begin{aligned} & 0.444 \\ & 0.979\end{aligned}$ | - $\begin{array}{r}0.409 \\ 0.902\end{array}$ | + $\begin{aligned} & 0.419 \\ & 0.924\end{aligned}$ | $\begin{array}{r}+0.468 \\ \hline\end{array}$ | $+\quad 0.477$ 1.052 | +0.516 1.138 | $\begin{array}{r} 0.563 \\ 1.241 \end{array}$ | $-\quad 0.518$ 1.142 | $\begin{array}{r}+ \\ \hline\end{array}$ |
| Lead scrap . . . . . . . . . . . . . . . . . . . . . . (pound). . | - 0.063 | - 0.063 | + 0.068 | + 0.089 | + 0.091 | - 0.088 | - 0.088 | + 0.091 | $+0.093$ |
| (kilogram) . . | 0.139 | 0.139 | 0.150 | 0.196 | 0.201 | 0.194 | 0.194 | 0.201 | 0.205 |
| Stegl serap . . . . . . . . . . . . . . . . . . . . . . (U.S. ton) .. | + 75.758 | - 70.423 | + 79.291 | +90.310 | - 87.648 | +91.483 | $+94.615$ | - 84.681 | - 75.087 |
| (metric ton) . | 83.508 | 77.627 | 87.402 | 99.549 | 96.614 | 100.842 | 104.294 | 93.344 | 82.768 |
| Tin . ........................... (pound) .. | + 3.195 | - 2.956 | + 3.037 | + 3.143 | $+3.250$ | + 3.394 | $+3.812$ | - 3.704 | - 3.677 |
| (kilogram) . | 7.044 | 6.517 | 6.695 | 6.929 | 7.165 | 7.482 | 8.404 | 8.166 | 8.106 |
| Zine . . . . . . . . . . . . . . . . . . . . . . . (pound). | - 0.370 | - 0.365 | - 0.365 | - 0.361 | + 0.362 | $+0.365$ | $+0.370$ | + 0.389 | $+0.407$ |
| (kilogram) . . | 0.816 | 0.805 | 0.805 | 0.796 | 0.798 | 0.805 | 0.816 | 0.858 | 0.897 |
| Burlap ............................ (yard). | $+0.180$ | - 0.173 | + 0.176 | - 0.169 | - 0.161 | + 0.168 | $+0.176$ | - 0.176 | - 0.175 |
| (meter) | 0.197 | 0.189 | 0.192 | 0.185 | 0.176 | 0.184 | 0.192 | 0.192 | 0.191 |
| Cotton, 12-market average . . . . . . . . . . . (pound) . | + 0.579 | + 0.589 | + 0.594 | - 0.580 | + 0.604 | $+0.704$ | + 0.771 | - 0.697 | - 0.693 |
| (kilogram) . . | 1.276 | 1.299 | 1.310 | 1.279 | 1.332 | 1.552 | 1.700 | 1.537 | 1.528 |
| Print cloth, average . . . . . . . . . . . . . . . . . . . (yard) . . | + 0.565 | + 0.572 | + 0.585 | + 0.590 | - 0.586 | $+0.598$ | - 0.588 | + 0.591 | - 0.583 |
| (meter) .. | 0.618 | 0.626 | 0.640 | 0.645 | 0.641 | 0.654 | 0.643 | 0.646 | 0.638 |
| Weol tops . . . . . . . . . . . . . . . . . . . . . . . (pound). . | + 2.561 | + 2.640 | + 2.702 | - 2.597 | - 2.530 | + 2.566 | - 2.537 | - 2.537 | - 2.527 |
| (kilogram) . | 5.646 | 5.820 | 5.957 | 5.725 | 5.578 | 5.657 | 5.593 | 5.593 | 5.571 |
| Hides . . . . . . . . . . . . . . . . . . . . . . . (pound).. | $+0.301$ | $+0.325$ | + 0.363 | + 0.368 | $+0.411$ | - 0.361 | $+0.393$ | $+0.425$ | +0.435 |
| (kilogram).. | 0.664 | 0.716 | 0.800 | 0.811 | 0.906 | 0.796 | 0.866 | 0.915 | 0.959 |
| Rosirn . . . . . . . . . . . . . . . . . . . . (100 pounds).. | $+28.846$ | - 27.073 | - 22.008 | - 21.644 | $+22.317$ | $+22.452$ | $+26.750$ | $+27.445$ | - 27.147 |
| (100 kilograms) . . | 63.594 | 59.685 | 48.519 | 47.716 | 49.200 | 49.498 | 58.973 | 60.505 | 59.848 |
| Rubber . . . . . . . . . . . . . . . . . . . . . . . . . . (pound). . | + 0.325 | + 0.341 | + 0.364 | + 0.384 | + 0.393 | + 0.419 | - 0.408 | - 0.405 | +0.417 |
| (kilogram) . | 0.716 | 0.752 | 0.802 | 0.847 | 0.866 | 0.924 | 0.899 | 0.893 | 0.919 |
| Tallow ........................... (pound) .. | - 0.166 | - 0.158 | + 0.160 | - 0.131 | - 0.130 | $+0.131$ | $+0.141$ | - 0.124 | +0.1.41 |
| (kilogram) | 0.366 | 0.348 | 0.353 | 0.289 | 0.287 | 0.289 | 0.311 | 0.273 | 0.311 |
| 041. NUMBER OF EMPLOYEES ON NONAGRICULTURAL PAYROLLS ${ }^{3}$ (Thousands of employees) |  |  |  |  |  |  |  |  |  |
| All nonagricultural payrolls | + 78,179 | + 78,368 | + 78,630 | +78,963 | - 78,923 | - r78,943 | + 574.192 | + 79,431 |  |
| Percent rising of 30 componerts | (80) | (68) | (78) | (88) | (60) | (33) | (57) | (65) |  |
| Ordrance and accessories | - 73 | - 73 | - 73 | + 74 | - 73 |  |  | - 70 |  |
| Lumber and wood preducts | + 496 | + 497 | + 498 | + 500 | + 502 | + r504 | + r506 | + 507 |  |
| Furniture and fixtures | + 390 | + 397 | + 399 | + 404 | + 408 | - 5402 | - r401 | - 398 |  |
| Stone, clay, and glass products | - 489 | 486 | + 489 | + 497 | + 499 | + 500 | $+\mathrm{r} 504$ | - 502 |  |
| Primary metal industries | + 907 | + 911 | + 917 | + 925 | + 931 | + 940 | + r248 | + 953 |  |
| Fabricated metal products | + 1,020 | + 1,030 | + 1,040 | + 1,049 | + 1,051 | - r1,046 | - r1,043 | + 1,059 |  |
| Machinery, except electrical | + 1,317 | + 1,318 | + 1,326 | + 1,328 | + 1,337 | - r1,333 | + r1,339 | + 1,355 |  |
| Electrical equipment . . | + 1,171 | + 1,179 | + 1,197 | + 1,209 | + 1,215 | - r1,214 | - r1,203 | + 1,231 |  |
| Transportation equipment ..... | + 1,211 | - 1,202 | + 1,224 | + 1,236 | $+1,241$ | - r1,239 | - r1,225 | + 1,230 |  |
| Instruments and related products | + 302 | + 304 | + 305 | + 310 | + 313 | - 313 | + r314 | - 314 |  |
| Miscellaneous manufacturing | + 322 | + 325 | + 327 |  |  | - r327 | - r 323 |  |  |
| Food and kindred products | + 1,156 | + 1,166 | - 1,153 | + 1,164 | + 1,168 | +r1,171 | -- r1,170 | + 1,177 |  |
| Tobacco manufactures | - 66 | - 64 | - 62 | - 62 | - 62 | - 61 | $+\quad 167$ | - 63 |  |
| Textile mill products .......... | + 837 | + 847 | + 842 | + 848 | + 850 | - $\quad 2845$ | - r842 | + 850 |  |
| Apparel and other textile products Paper and allied products ...... | $+\quad 1,133$ $+\quad 502$ | - 1,127 | $+1,140$ $+\quad 508$ | - 1,135 | - 1,132 | + r1,133 | - rl, 123 | - 1,121 |  |
| Paper and allied products Printing and publishing . | $+\quad 502$ $-\quad 627$ | 1 $+\quad 605$ $-\quad 626$ | $+\quad 508$ $+\quad 629$ | $+\quad 512$ $+\quad 630$ | $+\quad 515$ $+\quad 632$ | - r515 | r | $\begin{array}{r}+516 \\ \hline\end{array}$ |  |
| Criemicals and allied products . | $+\quad 627$ <br> $+\quad 583$ | $\begin{array}{r} \\ \hline \\ +\quad 626 \\ \hline\end{array}$ | $+\quad 629$ $+\quad 588$ | $+\quad 630$ <br> $+\quad 590$ | $+\quad 632$ $+\quad 589$ | - r629 | 0 $r 629$ <br> + $r 588$ | $+\quad 531$ <br> $+\quad 591$ |  |
| Petroleum and coal products | + 131 | + 132 | - 132 | + 133 | 132 | - r130 | - 130 | - 130 |  |
| Rubber and plastic products, n.e.c. | + 477 | + 479 | + 488 | + 494 | 435 | - r433 | -. $\quad 1432$ | $+\quad 436$ $+\quad$ |  |
| Leather and leather products | $+\quad 238$ | $\bigcirc \quad 238$ | + 240 $+\quad$ | + 242 | 242 | 238 | - $\quad 236$ | 230 |  |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(t)=$ rising, ( 0 ) a unchanged, and $(-)=$ falling. Yhe " $r$ " indicates revised; ' $p$ ", preliminary; and "NA", not available.
${ }^{1}$ Average for Soptember 7, 14, and 21.
${ }^{2}$ Series components are seasonally adjusted by the Bureau of Economic Analysis. The industrial materials price index is not seasonally adjusted. Components are converted to metric units by the Bureau of Economic Analysis.
${ }^{3}$ Data are seasonally adjusted by the source agency. Data for the latest month shown are preliminary.

E4 Selected Diffusion Index Components: Basic Data and Directions of Change-Con.

| Diffusion index components | 1976 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June r | Julyr | August $\mathbf{P}$ |
| 041. NUMBER OF EMPLOYEES ON NONAGRICULTURAL PAYROLLS-COM. ${ }^{1}$ (Thousands of employees) |  |  |  |  |  |  |  |  |
| Mining | - 764 | - 763 | + 770 | $\pm 772$ | + 773 | + 779 | + 788 | - 749 |
| Contract construction | $+3,428$ | - 3,375 | - 3,366 | + 3,399 | - 3,386 | - 3,362 | + 3,369 | - 3,343 |
| Transportation and public utilities | + 4,494 | + 4,517 | - 4,498 | $+4,510$ | - 4,498 | - 4,477 | + 4,492 | $+4,495$ |
| Wholesale trade | + 4,214 | 4,236 | - 4,236 | + 4,255 | $+4,262$ | - 4,254 | + 4,262 | + 4,268 |
| Retail trade | + 13,019 | $+13,090$ | + 13,150 | + 13,189 | - 13,177 | + 13,206 | + 13,297 | + 13,344 |
| Finance, insurance, real estate | - 4,266 | - 4,266 | + 4,276 | + 4,293 | - 4,278 | $+4,297$ | $+4,300$ | + 4,312 |
| Service | + 14,307 | + 14,360 | $+14,422$ | + 14,498 | $+14,514$ | $+14,557$ | + 14,617 | + 14,694 |
| Federal Government | - 2,746 | - 2,740 | - 2,732 | - 2,730 | - 2,727 | - 2,725. | $2,721$ | $\begin{array}{r} 2,739 \end{array}$ |
| State and local government | - 12,219 | $+12,258$ | + 12,303 | + 12,344 | - 12,344 | - 12,336 | + 12,409 | $+12,466$ |
| D47. INDEX OF INDUSTRIAL PRODUCTION ${ }^{1}$ (1967=100) |  |  |  |  |  |  |  |  |
| All industrial production | $+125.7$ | $+127.3$ | $+128.1$ | $+128.4$ | + 129.6 | $+130.0$ | $+130.7$ | $+131.4$ |
| Percent rising of 24 components ${ }^{2}$ | (71) | (83) | (52) | (52) | (62) | (56) | (79) | (48) |
| Durable manufactures: |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Primary metals | + 98.1 | $+103.9$ | - 101.4 | $+105.4$ | + rll3.2 | 112.7 | + 117.5 | $+121.0$ |
| Fabricated metal products | - 116.6 | + 120.9 | 120.2 | $+121.5$ | - 121.4 | $+124.0$ | $+124.6$ | $+126.0$ |
| Machinery and allied goods. |  |  |  |  |  |  |  | + |
| Nonelectrical machinery | + 129.0 | $+131.5$ | + 132.9 | $+133.5$ | $+\quad 134.0$ | 133.5 | $+\quad 134.3$ | $+134.9$ |
| Electrical machinery | + 124.7 | + 126.5 | + 127.8 | + 130.0 | + rl31.8 | + 132.0 | 130.9 | - 130.8 |
| Transportation equipment | - 105.8 | + 109.0 | $+111.2$ | - 110.6 | + 112.9 | 112.6 | + 112.7 | + 113.5 |
| Instruments | $+142.0$ | - 141.8 | $+144.4$ | + 145.4 | + 149.0 | + 149.5 | $+151.9$ | $+154.1$ |
| Lumber, clay, and glass. |  |  | + ${ }^{\text {a }}$ | - |  |  |  | (NA) |
| Clay, glass, and stone products | - 128.6 | - 128.5 | + 133.7 | - 132.7 | + ri33.9 | $+136.2$ | $+\quad 137.5$ | (NA) |
| Lumber and products | + 123.5 | + 123.9 | 121.1 | + 122.8 | $+123.0$ | 120.3 | $+123.0$ | (NA) |
| Furniture and miscellaneous |  |  |  |  |  |  |  | (NA) |
| Furniture and fixtures | + 132.7 | $+134.1$ | $-130.6$ | $+131.7$ | $-\quad 131.0$ | - 130.1 | $+\quad 133.4$ | (NA) |
| Miscellaneous manufactures | + 139.5 | $+140.7$ | $+142.5$ | - 140.7 | $+145.5$ | $+145.9$ | + 147.3 | (NA) |
| Nondurable manufactures: |  |  |  |  |  |  |  |  |
| Textiles, apparel, and leather. |  |  |  |  |  |  | (NA) | (NA) |
| Textile mill products | - 137.6 | $+138.7$ | - 136.4 | - 135.7 | + r138.0 | $+138.4$ | + 138.5 | (NA) |
| Apparel products. | + 123.8 | + 128.0 | - 126.3 | - 126.1 | + r130.3 | 126.6 | (NA) | (NA) |
| Leather and products | + 86.0 | + 86.1 | 86.0 | + 87.7 | + 91.4 | 84.0 | + 87.0 | (NA) |
| Paper and printing |  |  |  |  |  |  |  |  |
| Paper and products | $+130.3$ | $+133.0$ | - 132.2 | $+133.9$ | $+\mathrm{r} 134.0$ | $+139.1$ | 134.3 | + 135.8 |
| Printing and publishing | $+120.0$ | + 121.0 | - 221.0 | + 122.0 | 120.5 | 119.7 | + 121.4 | - 121.0 |
| Chemicals, petroleum, and rubber |  |  |  |  |  |  |  | (NA) |
| Chemicals and products | - 162.9 | $+167.6$ | + 170.6 | - 168.7 | - r166.6 | $+169.4$ | + 170.3 | (NA) |
| Petroleum products . . . . . . | - 125.7 | + 129.1 | + 131.8 | - 131.6 | + 132.7 | $+\quad 134.7$ | - 134.3 | - 132.9 |
| Rubber and plastics products | + 188.4 | + 196.7 | + 203.5 | - 198.2 | - r185.6 | + 190.6 | $+200.4$ | (NA) |
| Foods and tobacco ..... Foods |  |  |  |  |  |  | (NA) | (NA) |
| Foods . . . . . . . Tobacco products | $+\quad 129.2$ $+\quad 117.3$ | $+\quad 130.8$ $+\quad 118.8$ | 128.3 $+\quad 122.4$ | +129.2 $-\quad 115.4$ | + 131.2 | $-\quad 129.8$ $+\quad 115.4$ | + 131.0 | (NA) |
| Tobacco products | + 117.3 | + 118.8 | + 122.4 | - 115.4 | - 114.5 | + 115.4 | (NA) | (NA) |
|  |  |  |  |  |  |  |  |  |
| Coal | + 111.2 | - 109.6 | $+\quad 114.4$ | - 114.4 | + 119.2 | 1 $+\quad 122.7$ $+\quad 7109$ | - 104.8 | $+113.1$ |
| Oil and gas extraction ......... | - 112.5 | - 110.1 | + 111.9 | - 1111.3 | - r110.8 | + 110.9 | $\text { - } \quad 110.4$ | + 111.2 |
| Metal, stone, and earth minerals | + 722.2 | + $12 \dot{2}$ | - 122.3 | $+724$ |  | - $11 \ddot{8} \dot{3}$ |  | (NA) |
| Metal mining . . . . . . . | $+\quad 122.2$ $+\quad 117.1$ | +124.2 $+\quad 120.0$ | $-\quad 122.3$ $-\quad 119.3$ | +124.3 $-\quad 117.5$ | - r118.3 | - 118.3 | $+\quad 122.0$ $+\quad 178.9$ | (NA) |
| Stone and earth minerals | + 117.1 | + 120.0 | - 119.3 | - 117.5 | - 116.7 | 116.5 | + 118.9 | (NA) |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, ( 0 ) = unchanged, and ( - ) = falling. The " $r$ " indicates revised;
" $p$ ", preliminary; and " $N A$ ", not available.
IData are seasonally adjusted by the source agency.
${ }^{2}$ Where actual data for separate industries are not available, estimates are used to compute the percent rising.

E4 Selected Diffusion Index Components: Basic Data and Directions of Change-Con.

| Diffusion index components | 1976 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January | February | March | April | May | June | July | August |
| D54. SALES OF RETAIL STORES ${ }^{1}$ <br> (Millions of dollars) |  |  |  |  |  |  |  |  |
| All retail sales | + 51,592 | + 52,601 | + 53,344 | + 53,696 | - 52,868 | $+153,983$ | - r 53,797 | + 55,025 |
| Percent rising of 23 components ${ }^{2}$ | (44) | (70) | (91) | (26) | (37) | (83) | (50) | (83) |
| Grocery stores.... | $+10,642$ | - 10,625 | + 10,749 | - 10,643 | + 10,790 | +r10,929 | - 10,867 | (NA) |
| Eating and drinking places | - 4,213 | - 4,174 | + 4,321 | - 4,304 | + 4,355 | - r4,283 | + 4,408 | (NA) |
| Department stores . . . . . . . . . . . . . . . . . . . . . | - 5,075 | + 5,408 | + 5,471 | - 5,416 | - 5,324 | + r5,580 | - 5,495 | (NA) |
| Mail-order houses (department store merchandise) | - 524 | +533 | + 568 | - 528 | - 508 | + r 516 | + 540 | (NA) |
| Variety stores | 753 | + 764 |  | - 663 | - 663 | - r655 | - 652 | (NA) |
| Men's and boys' wear stores .... | 505 | + $+\quad 507$ | + 529 | - $\quad 506$ | - 496 | + r 519 | + 535 | (NA) |
| Wemen's apparel, accessory stores | + 906 | + 935 | - 915 | 887 | + 895 | + r919 | + 952 | (NA) |
| Shoe stores | 354 | $+\quad 374$ | + 375 | - 339 | + 348 | + r352 | - 352 | (NA) |
| Furniture, home furnishings stores ... | - 1,326 | + 1,385 | + 1,392 | + 1,402 | - 1,359 | + r1,397 | + 1,399 | (NA) |
| Household appliance, TV, radio stores Lumber yards, building materials dealers. | +713 | $+\quad 736$ | + 792 | - 756 | 1,359 $+\quad 782$ | + r 788 | - 754 | (NA) |
| Lumber yards, building materials dealers Hardware stores | $+\quad 1,748$ | - 1,746 | + 1,815 | - 1,800 | - 1,792 | + r1,808 | - 2,796 | (NA) |
| Hardware stores. | $+\quad 507$ | + $\quad 545$ | + 549 | - 540 | - 500 | + r504 | + 513 | (NA) |
| Passenger car and other automotive dealers . | - 8,778 | + 9,509 | - 9,307 | + 9,875 | - 9,456 | + r9,725 | - 9,494 |  |
| Tire, battary, accessory dealers | + 827 | + 837 | + 855 | - 829 | - 793 | + $\quad 1798$ | + 825 | (NA) |
| Gasoline servica stations | + 3,867 | - 3,861 | + 3,892 | - 3,886 | - 3,809 | + r3,922 | - 3,911 | (NA) |
| Drug and proprietary stores | - 1,522 | + 1,572 | + 1,643 | - 1,605 | + 1,609 | + r1,625 | - 1,621 | (NA) |
| Liquor stores. | - 899 | + 918 | + 939 | + 942 | - 938 | + r970 | - 947 | (INA) |

D58. INDEX OF WHOLESALE PRICES, MANUFACTURING INDUSTRIES ${ }^{3}$
( $1967=100$ )

| All manufacturing industries . . . . . . . Percent rising of 22 components | + | $\begin{array}{r} 175.3 \\ (77) \end{array}$ |  | $\begin{array}{r} 175.6 \\ (77) \end{array}$ |  | $\begin{array}{r} 176.0 \\ (82) \end{array}$ |  | $\begin{array}{r} 177.0 \\ (84) \end{array}$ |  | $\begin{gathered} 177.6 \\ (64) \end{gathered}$ | $+$ | $\begin{array}{r} 178.7 \\ (82) \end{array}$ |  | $\begin{array}{r} 1.79 .7 \\ (84) \end{array}$ | 0 | $\begin{array}{r} 179.7 \\ (70) \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ourable goods: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lumber and wood products | + | 190.5 | + | 196.0 | + | 202.3 | + | 203.3 | - | 202.3 |  | 199.8 | + | 203.7 |  | 207.5 |
| Furniture and household durables | + | 143.1 | + | 143.4 | $+$ | 143.9 | + | 144.4 | + | 144.8 | + | 145.3 | + | 145.7 |  | 246.1 |
| Nonmetallic minerals products | + | 181.1 | $+$ | 181.3 | + | 182.5 | + | 185.2 | + | 185.6 | + | 186.0 | + | 186.9 |  | 187.7 |
| Iron and steel | + | 206.9 | + | 211.4 | $\bigcirc$ | 211.3 | + | 213.2 | $\bigcirc$ | 213.1 | + | 217.8 | $+$ | 219.7 | - | 219.6 |
| Nonferrous metals |  | 169.0 | + | 169.7 | + | 171.5 | + | 177.6 | + | 181.6 |  | 182.9 | + | 187.2 |  | 187.5 |
| Fabricated structural metal products |  | 190.6 | - | 190.3 | + | 190.8 | - | 190.8 | - | 190.8 | + | 192.4 | + | 194.2 |  | 195.1 |
| Miscellaneous metal products | + | 183.6 | - | 183.5 |  | 183.2 | + | 183.4 | + | 184.0 | $+$ | 184.7 | + | 186.4 | + | 187.2 |
| General purpose machinery and equipme | + | 184.4 | + | 285.4 | + | 186.0 | + | 187.4 | + | 188.3 | + | 189.9 | + | 190.3 | + | 190.8 |
| Miscellaneous machinery | + | 168.7 | + | 169.5 | + | 170.3 | $+$ | 170.8 | + | 170.9 |  | 171.3 | $+$ | 172.? |  | 172.1 |
| Electrical machinery and equipment | + | 144.0 | + | 144.4 | + | 144.6 | + | 144.9 | $+$ | 145.0 | + | 145.4 | + | 145.8 |  | 146.3 |
| Motor vehicles and equipment | + | 151.3 | - | 151.3 | + | 151.7 | + | 151.9 | - | 151.6 | - | 151.6 | + | 151.7 | + | 152.8 |
| Miscellaneous products | + | 151.8 | $+$ | 152.1 | + | 152.6 |  | 152.4 | $+$ | 152.7 | + | 154.4 | - | 153.8 | - | 153.5 |
| Nondurable gouds: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Processed foods and feeds | - | 179.4 | - | 176.4 |  | 175.8 | + | 178.0 | + | 179.9 | $+$ | 181.8 | + | 1.82 .6 |  | 176.8 |
| Synthetic fibers (Dec. 1975=100) | + | 101.3 | $+$ | 101.7 | $+$ | 102.1 | + | 102.6 | + | 102.8 | - | 102.8 | - | 102.7 |  | 102.6 |
| Processed yarns and threads ¢Dec. 1975=100 | + | 101.5 | 0 | 101.5 | - | 101.5 | - | 99.9 | - | 98.9 | + | 99.8 | + | 101.4 |  | 100.0 |
| Finished fabrics (Dec. 1975-100) | - | 99.3 | $+$ | 100.5 | + | 100.8 | $+$ | 102.4 | - | 101.6 |  | 101.3 | - | 101.3 |  | 102.1 |
| Apparel | + | 136.5 | + | 137.4 | + | 137.8 |  | 138.6 |  | 137.9 |  | 139.4 | $+$ | 140.2 |  | 141.1 |
| Pulp, paper, and allied products | + | 174.8 | $+$ | 175.8 | + | 176.9 | + | 178.5 | + | 179.2 |  | 179.5 | + | 180.5 |  | 181.0 |
| Chemicals and allied products | + | 184.2 | $+$ | 184.9 | $+$ | 185.6 | $+$ | 187.1 |  | 186.9 | $+$ | 187.1 | - | 187.0 |  | 187.7 |
| Patroleum products, refined |  | 273.1 | - | 272.9 |  | 269.6 |  | 267.0 |  | 266.8 | + | 270.2 | + | 276.2 |  | 280.5 |
| Rubber and plastic, products | + | 152.4 | + | 154.2 | + | 155.5 |  | 156.7 | + | 157.1 | + | 157.2 | + | 158.2 |  | 162.0 |
| Hides, skins, leather, and related products | + | 157.5 | + | 159.9 | + | 162.0 | $+$ | 165.4 | + | 169.6 |  | 167.4 | + | 169.8 |  | 171.3 |

NOTE: To facilitate interpretation, the manth-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. The " $r$ " indicates revised: " $p$ ", preliminary; and " $N A$ ", not available.
${ }^{\text {I Data }}$ are seasonally adjusted by the source agency. Data for the latest month shown are preliminary.
${ }^{2}$ The aiffusion index includes estimates for six types of stores not shown separately.
${ }^{3}$ Data are not scasonally adjusted.

| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | Fi CONSUMER PRICES |  |  |  |  |  |  | F2 industrial production |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 781. United States, index of consumer prices (1) $(1967=100)$ | 133. Canada, index of consumer prices (1) $(1967=100)$ | 132. United Kingdom, index of consumer prices(1) $(1967=100)$ | 135. West Germany, index of consumer prices(1) $(1967=100)$ | 136. France, index of consumer prices (L) $(1967=100)$ | 138. Japan, index of consumer prices(1) $(1967=100)$ | 137. Italy, index of consumer prices(l) $(1967=100)$ | 47. United States, index of industrial production $(1967=100)$ | 123. Canada, index of industrial production $(1967=100)$ | 122. United Kingdom, index of industrial production $(1967=100)$ | 126. France, index of industrial production $(1967=100)$ |
| 1974 |  |  |  |  |  |  |  |  |  |  |  |
| January | 140 | 137 | 161 | 135 | 150 | 167 | 144 | 130 | 148 | 113 | 157 |
| February | 142 | 138 | 163 | 137 | 152 | 173 | 147 | 130 | 149 | 115 | 157 |
| March . | 143 | 139 | 165 | 137 | 153 | 174 | 149 | 130 | 150 | 219 | 153 |
| April | 144 | 140 | 170 | 138 | 156 | 179 | 151 | 130 | 148 | 121 | 154 |
| May | 146 | 143 | 173 | 139 | 158 | 179 | 154 | 131 | 147 | 121 | 158 |
| June | 147 | 144 | 175 | 139 | 159 | 181 | 157 | 132 | 147 | 122 | 156 |
| July . . | 148 | 146 | 176 | 139 | 161 | 184 | 160 | 132 | 146 | 123 | 161 |
| August ... | 150 | 147 | 176 | 140 | 163 | 185 | 163 | 132 | 146 | 123 | 161 |
| September | 152 | 148 | 177 | 140 | 165 | 189 | 168 | 132 | 145 | 121 | 152 |
| October .. | 153 | 149 | 182 | 141 | 167 | 193 | 171 | 130 | 145 | 120 | 152 |
| November | 154 | 151 | 185 | 142 | 168 | 194 | 174 | 125 | 143 | 120 | 146 |
| December ... $1975$ | 155 | 152 | 188 | 142 | 169 | 195 | 176 | 119 | 142 | 116 | 142 |
| January. | 156 | 153 | 192 | 144 | 171 | 196 | 178 | 115 | 139 | 120 | 143 |
| February | 157 | 154 | 196 | 144 | 173 | 196 | 181 | 113 | 140 | 119 | 142 |
| March | 158 | 155 | 200 | 145 | 174 | 198 | 181 | 112 | 139 | 116 | 139 |
| April ......... | 159 | 156 | 207 | 146 | 176 | 203 | 183 | 113 | 139 | 114 | 139 |
| May . | 159 | 157 | 216 | 147 | 177 | 205 | 185 | 114 | 138 | 111 | 134 |
| June | 161 | 159 | 220 | 148 | 178 | 205 | 186 | 116 | 139 | 111 | 139 |
| July . . . . . . . | 162 | 162 | 222 | 148 | 179 | 206 | 187 | 118 | 138 | 112 | 137 |
| August.. | 163 | 163 | 224 | 148 | 181 | 205 | 188 | 121 | 138 | 111 | 137 |
| September . | 164 | 163 | 226 | 149 | 182 | 209 | 190 | 122 | 238 | 112 | 238 |
| October ..... | 165 | 165 | 229 | 149 | 184 | 212 | 192 | 122 | 138 | 113 | 142 |
| November | 166 | 166 | 232 | 150 | 185 | 211 | 194 | 124 | 141 | 113 | 141 |
| December | 166 | 167 | 234 | 150 | 186 | 211 | 196 | 124 | 142 | 111 | 146 |
| 1976 |  |  |  |  |  |  |  |  |  |  |  |
| January ..... | 167 | 168 | 240 | 151 | 188 | 215 | 198 | 126 | 143 | 113 | 149 |
| February | 167 | 168 | 240 | 152 | 189 | 217 | 202 | 127 | 144 | 114 | 149 |
| March | 168 | 169 | 242 | 153 | 191 | 218 | 206 | 128 | 146 | 114 | r152 |
| April . | 168 | 170 | 246 | 154 | 192 | 223 | 212 | 128 | 146 | 115 | r152 |
| May . | 169 | 171 | 249 | 154 | 194 | 223 | 216 | 130 | 148 | 116 | 151 |
| June | 170 | 172 | 250 | r154 | 194 | r224 | 217 | 130 | p146 | pl13 | pl52 |
| July . . . . . . . | 171 | 172 | 251 | 155 | (NA) | 225 | 218 | r131 | (NA) | (NA) | (NA) |
| August ....... September . . | 172 | 173 | (NA) | 155 | . | 223 | (NA) | p131 |  |  |  |
| October November December |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ". preliminary; " $e$ ", estimated; " $a$ ", anticipated; and " $N A^{\prime}$, not available.

Graphs of these series are shown on pages 66 and 67.

| Year and month | F2 INDUSTRIAL PRODUCTION-COn. |  |  |  | F3 STOCK PRICES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 125. West Germany, intlex of industrial production | 128. Jepan, index of industrial production | 121. OECD, <br> European countries. index of industrial production | 127. Italy, index of industrial production | 19. United States. index of stock prices, 500 common stocks(1) | 143. Canada, index of stock prices (a) | 142. United Kingdom, index of stock prices | 146. France, index of stock prices (1) | 145. West Germany, index of stock prices(1) | 148. Jepan, index of stack prices(1) | 147. Italy. index of stock prices(1) |
|  | (1967-100) | (1967-100) | (1967 100 ) | (1967=100) | (1967=100) | (1967-100) | (1967=100) | (1967-100) | (1967:100) | (1967-100) | (1967-100) |
| 1974 |  |  |  |  |  |  |  |  |  |  |  |
| Janyary . . . . . | 154 | 202 | 147 | 148 | 104 | 139 | 126 | 173 | 110 | 293 | 103 |
| February | 153 | 202 | 147 | 143 | 102 | 141 | 124 | 167 | 110 | 308 | 109 |
| March | 152 | 199 | 147 | 144 | 106 | 145 | 116 | 153 | 108 | 304 | 112 |
| April ...... | 152 | 196 | 148 | 148 | 101 | 136 | 112 | 145 | 112 | 305 | 116 |
| May . | 152 | 200 | 148 | 145 | 98 | 122 | 112 | 134 | 112 | 309 | 106 |
| June | 153 | 189 | 150 | 147 | 98 | 122 | 103 | 134 | 108 | 306 | 97 |
| July .... | 1.50 | 191 | 148 | 144 | 90 | 120 | 94 | 135 | 103 | 295 | 90 |
| August ... | 149 | 183 | 146 | 131 | 83 | 115 | 82 | 125 | 104 | 270 | 89 |
| Septamber | 151 | 183 | 146 | 145 | 74 | 101 | 74 | 106 | 99 | 261 | 76 |
| October . . | 149 | 180 | 145 | 138 | 76 | 101 | 71 | 114 | 96 | 239 | 74 |
| November | 148 | 175 | 142 | 130 | 78 | 99 | 65 | 113 | 97 | 245 | 79 |
| December $1975$ | 142 | 169 | 137 | 124 | 73 | 93 | 58 | 117 | 101. | 255 | 72 |
| January .... | 14.1 | 163 | 138 | 129 | 79 | 103 | 69 | 177 | 105 | 250 | 77 |
| February | 143 | 161 | 140 | 133 | 87 | 111 | 99 | 134 | 11. | 271 | 79 |
| March | 145 | 161 | 138 | 127 | 91 | 110 | 109 | 144 | 120 | 284 | 83 |
| April ....... | 137 | 166 | 135 | 129 | 92 | 113 | 115 | 155 | 12.4 | 290 | 79 |
| May .. | 142 | 165 | 133 | 121 | 98 | 117 | 126 | 142 | 119 | 298 | 77 |
| June | 139 | 169 | 135 | 128 | 101 | 117 | 127 | 139 | 114 | 297 | 73 |
| July . . | 133 | 171 | 132 | 130 | 101 | 120 | 119 | 144 | 117 | 293 | 66 |
| August.... | 140 | 169 | 132 | 115 | 93 | 116 | 115 | 150 | 120 | 280 | 64. |
| September | 142 | 171 | 136 | 129 | 92 | 113 | 128 | 147 | 116 | 271 | 64 |
| October . . . | 14.4 | 172 | 138 | 132 | 96 | 107 | 132 | 149 | 119 | 279 | 60 |
| November | 146 | 170 | 140 | 133 | 98 | 107 | 142 | 154 | 126 | 286 | 59 |
| December | 147 | 173 | 140 | 127 | 96 | 106 | 140 | 153 | 128 | 286 | 61. |
| 1976 |  |  |  |  |  |  |  |  |  |  |  |
| January . . . | 148 | 177 | 140 | 130 | 105 | 112 | 151 | 157 | 132 | 305 | 60 |
| February | 154 | 181 | 143 | 138 | 109 | 122 | 153 | 165 | 135 | 305 | 63 |
| March .. | 1.49 | 186 | 142 | 138 | 110 | 124 | 153 | 161 | 136 | 309 | 58 |
| April ....... | $r 151$ | 193 | 143 | 139 | 111 | 122 | 154 | 153 | 132 | 303 | 53 |
| May | 1.50 | 189 | r145 | 145 | 110 | 124 | 156 | 151 | 127 | 309 | 54 |
| June | p154 | p191 | p146 | p142 | 111 | 122 | 146 | 148 | 127 | 319 | 57 |
| July . ....... | (NA) | (NA) | (NA) | (NA) | 113 | 119 | 147 | p150 | p126 | 318 | 64 |
| August ....... September . . . |  |  |  |  | r112 | rpl20 p120 | rp140 p132 | rp148 p147 | p125 | 321 p323 | $\begin{array}{r} \mathrm{rp} 63 \\ \mathrm{p} 60 \end{array}$ |
| October November December |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; " $p$ ", prelimirary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 67 and 68.
${ }^{2}$ Organization for Fconomic Cooperation and Development.

## APPENDIXES

## B. ' Current Adjustment Factors

| Series | 1976 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| 5. Average weekly initial claims, State unemployment insurance | 152.0 | 113.1 | 96.3 | 89.8 | 78.6 | 83.8 | 112.3 | 78.8 | 71.6 | 81.2 | 99.9 | 143.0 |
| 13. New business incorporations ${ }^{1}$ | 102.4 | 93.6 | 113.5 | 109.5 | 102.0 | 107.4 | 104.5 | 93.4 | 95.6 | 93.5 | 89.1 | 98.8 |
| 15. Profits (after taxes) per dallar of sales, manufacturing ${ }^{2}$ | ... | 95.2 | -•• | . $\cdot$ | 105.5 | $\ldots$ | -•• | 100.2 | ... | $\cdots$ | 99.3 | -•• |
| 17. Ratio, price to unit labor cost index, manufacturing ${ }^{3}$ | 98.9 | 98.9 | 99.4 | 99.3 | 100.1 | 100.6 | 100.8 | 100.9 | 100.9 | 100.8 | 100.0 | 99.1 |
| 33. Net change in mortgage debt held by financial institutions and life insurance companies ${ }^{14}$ | -1309 | -1350 | -201 | 176 | 598 | 1094 | 889 | 823 | 20 | -522 | -533 | 283 |
| 37. Purchased materials, percent of companies reporting higher inventories | 98.5 | 98.3 | 102.8 | 101.2 | 102.0 | 101.6 | 101.9 | 100.6 | 101.4 | 96.0 | 102.7 | 93.3 |
| 62. Index of labor cost per unit of output, manufacturing ${ }^{3}$ | 100.7 | 100.9 | 100.8 | 100.4 | 100.0 | 99.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 100.3 |
| 72. Commercial and industrial loans outstanding . | 99.3 | 98.2 | 99.4 | 100.7 | 100.9 | 100.4 | 101.3 | 100.5 | 100.3 | 99.8 | 99.2 | 99.7 |
| 616. Defense Department obligations, total . | 106.0 | 89.8 | 91.1 | 91.5 | 81.1 | 130.7 | 116.3 | 111.7 | 95.3 | 106.0 | 92.6 | 87.9 |
| 621. Defense Department obligations, procurement | 128.5 | 103.3 | 89.1 | 68.6 | 64.9 | 166.7 | 79.3 | 93.7 | 98.0 | 111.4 | 100.9 | 95.6 |
| 625. Military prime contract awards in U.S. | 96.5 | 84.5 | 84.9 | 72.5 | 71.9 | 179.3 | 116.0 | 108.3 | 100.1 | 105.5 | 88.5 | 91.7 |
| 034. Profits, manufacturing (FNCB) ${ }^{5}$ | -8 | ... | . $\cdot$ | 18 | ... | . $\cdot$ | -10 | -•• | $\cdots$ | 1 | $\cdots$ | $\cdots$ |

NOTE: These series are seasunally adjusted by the Bureau of Economic Analysis or the National Bureau of Economic Research, Inc., rather than by the source agency. Seasonal adjustments are kept current by the Bureau of Economic Analysis. Seasonally adjusted data prepared by the source agency will be used in Business Conditions Digest whenever they are available. For a de scription of the method used to compute these factors, see Bureau of the Census Technical Paper No. 15, The X-11 Variant of the Census Method II Seasonal Adjustment Program.
${ }^{1}$ Factors are the products of seasonal and trading-day factors.
${ }^{2}$ Quarterly series; factors are placed in the middle month of the quarter.
${ }^{3}$ This series is derived from seasonally adjusted components; it is further adjusted by these factors to remove residual seasonal variation.
${ }^{4}$ These quantities, in millions of dollars, are subtracted from the month-to-month net change in the unadjusted monthly totals to yield the seasonally adjusted net change. These factors are computed by the additive version of the X- 11 variant of the Census Method II seasonal adjustment program.
${ }_{5} 1$-quarter diffusion index: factors are placed in the first month of the quarter. The unadjusted diffusion index is computed and these factors, computed by the additive version of the $X$. 11 variant of the Census Method II seasonal adjustment program, are subtracted to yield the seasonally adjusted index.

## C. Historical Data for Selected Series

This appendix provides historical data (back to 1945 if available) for selected BCD series. Data are shown for series which (a) have recently been added to the report, (b) have recently been revised, or (c) have not been shown here for a long time. By keeping these tables, the user can acquire a complete set of historical data. Each time a series is included in this appendix, it is footnoted to indicate the extent of any revisions since it was last shown. See the "Alphabetical Index-Series Finding Guide" for the latest issue in which historical data were published for
each series. Current figures are shown in the basic data tables each month and may be used to update these historical tables.

Series shown here are seasonally adjusted except for those, indicated by (1), which appear to contain no seasonal movement. Official source agency annual figures are shown if available. Such figures are often derived from data with more digits or from data which have not been seasonally adjusted; therefore, they may differ slightly from annual figures computed from the monthly or quarterly data shown.

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1110 | IV 0 |  |
| 66. COMSinER installment Dert ${ }^{1}$ (MILLIONS OF DOLLARS) |  |  |  |  |  |  |  |  |  |  |  |  | END OF PERRIOD |  |  |  |  |
| 1945... | 2.110 | 2,084 | 2,103 | 2.080 | 2.085 | 2,111 | 2.124 | 2.128 | 2.349 | 2,208 | 2,295 | 2,370 | 2,103 | 2.111 | 2.142 | 2,370 | 2.370 |
| 1946... | 2,476 | 2,560 | 2,647 | 2.790 | 2,925 | 3.049 | 3,190 | 3.366 | 3.501, | 3,670 | 3,857 | 4,015 | 2.647 | 3.049 | 3.501 | 4.015 | 4.015 |
| 1947... | 4,278 | 4,462 | 4,641 | 4,849 | 5.078 | 5,286 | 5.478 | 5,662 | 5,807 | 6,002 | 6,271 | 6.444 | 4,641 | 5.285 | 5,807 | 6.4411 | 6,4144 |
| 1948... | 6,799 | 6.996 | 7.318 | 7,630 | 7.797 | 7,910 | 8.076 | 8,252 | 8, 448 | R,503 | 8.6144 | 8.811 | 7.317 | 7.910 | 8.448 | 8,811 | 8.811 |
| 1949... | 8,874 | 8,981 | 9,2.48 | 9,393 | 9, 624 | 9,796 | 9,956 | 10.198 | 10,436 | 10.729 | 11.058 | 11,35 2 | 9.148 | 9.796 | 10,436 | 11,352 | 11,352 |
| 1950... | 11.576 | 11,835 | 12.118 | 12,384 | 12.686 | 13.043 | 13.524 | 13.920 | 14,281 | 14,411 | 14, 34.81 | 14,401 14,979 | 12,118 14,651 | 13,043 14,451 | 14,281 14,591 | 14,401 14,979 | 14.401 14.979 |
| 1951... | 14,535 | 14,614 15,243 | 14.661 15.323 | 14,613 15,545 | 14.551 36.026 | 13,451 16,605 | 14,312 16,975 | 14,492 17.174 | 14,581 17.459 | 118,565 18.018 | 14,842 18,450 | 14,979 19,004 | 14,651 15,323 | 14,451 16,605 | 14,591 17.459 | 14,979 19.004 | 14.979 29.1894 |
| 1953... | 19.547 | 20,000 | 20,540 | 20,970 | 21,272 | 21.488 | 21.8100 | 21,948 | 22,1152 | 22,258 | 22,1497 | 22,532 | 20.540 | 21,488 | 22,052 | 22,532 | 22.537 |
| 1954... | 22,593 | 22,683 | 22.589 | 22.660 | 22.538 | 27.524 | 22,568 | 22,537 | 22,533 | 22,632 | 22,823 | 23,083 | 22,589 | 22,584 | 22,533 | 23.083 | 23.1043 |
| 1955... | 23,512 | 23.930 | 24.501 | 25.021 | 25,507 | 26.032 | 26.477 | 26,966 | 27,477 | 27,767 | 28,1156 | 28,420 | 24.501 | 25.032 | 27.477 | 28.420 | 28,420 |
| 1956... | 28,732 | 29,120 | 29,457 | 29, 759 | 29,977 | 30,157 | 3n,311 | 30,552 | 30,664 | 30,839 | 31,058 | 31,223 | 29.457 | 30.157 | 30,664 | 31.223 | 31.723 |
| 1957... | 31,417 | 31,674 | 31,883 | 32,075 | 32.305 | 32.529 | 32.758 | 32,926 | 33,078 | 33.202 | 33, 305 | 33.341 | 31,883 | 32.549 | 33.078 32.713 | 33,341 | 33,341 33 |
| 1958... | 33.408 | 33,271 | 33,129 | 33,028 | 32,921 | 32,827 35,707 | 32,806 | 32,763 | 32,713 37,430 | 32,743 37 | 32,793 38,279 | 33,065 38,539 | 31.129 34.328 | 32,827 35,707 | 32,713 37.430 | 33,065 38,539 | 38,539 |
| 1961... | 42,247 | 42,187 | 42,202 | 42,075 | 42,105 | 42,167 | 42,181 | 42,282 | 42,350 | 42,527 | 1,2,764 | 43.076 | 42,202 | 42,167 | 42.350 | 43,076 | 43.076 |
| 1962... | 43,264 | 43,561 | 43,894 | 44,390 | 44,841 | 45,296 | 45,692 | 46.085 | 46,359 | 46,787 | 47,308 | 47.791 | 43.894 | 45,296 | 46,359 | 47.791 | 47.791 |
| 1963... | 48,345 | 48,853 | 49,371 | 49,958 | 50.457 | 51,021 | \$1,61.7 | 52.208 | 52,708 | 53,381 | 53,849 | 54.428 | 49.371 | 51,021 | 52.708 | 54.42 K | $54 \cdot 1128$ |
| 1964... | 55,083 | 55,734 | 56,382 | 56,925 | 57.619 | 58.2:5 | 58,8.28 | 59.357 | 60,039 | 60.604 | 60.921 | 61.542 | S5,381 | 58.235 | 60,039 | 51,542 | 61.542 |
| 1965... | 62.301 | 63,004 | 63,616 | 64.594 | 65, 1155 | 6if. 102 | 66.765 | 67.394 | 67,991 | 68.521 | 69,136 | 69,590 | 63,616 | 66,102 | 67.991 | 69.590 | 69.390 |
| 1966... | 70, 160 | 70,679 | 71,298 | 71,759 | 72.214 | 72.671 | 73.194 | 73,594 | 73,435 | 74.095 | 74,436 | 74.787 | 71,298 | 72,671 | 73.835 | 74.787 | 74.787 |
| 1967... | 74,970 | 74.957 | 75.215 | 75.195 | 75.333 | 75.689 | 75,837 | 76,260 | 76,565 | 76.757 | 77,238 | 77,711 | 75.215 | 75.689 | 76,565 | 77,711 | 77.711. |
| 1968... | 78, 164 | 78,957 | 79,599 | 80.287 | 80,971 | 81.592 | 82.234 | 82,821 | 83,317 | 84.243 | 85,1105 | 85.828 | 79,599 | 81,592 | 83.317 | 35,828 | 85.828 |
| 1969... | 86.726 | 87,768 | 88,482 | 89.501 | 90. 560 | 91.433 | 92.036 | 92,586 | 93, 228 | 93.900 | 94.483 | 94.811 | 88,482 96,758 | 91.433 | 93,228 98.682 | 94,817 99.282 | 94, ${ }^{94}$ 282 |
| 1970... | 95,310 | 95,800 | 96,058 | 96,379 | 96,725 | 97, 165 | 97,695 | 9k, 148 | 98,682 | 98,877 105,959 | 98.861 107.178 | $\begin{array}{r}99.282 \\ \hline 08.242\end{array}$ | 96,758 100,561 | $\begin{array}{r}97.165 \\ 10268 \\ \hline\end{array}$ | 98,682 204,995 | 99,282 108,242 | 999.282 108.242 |
| 1971... | 99,435 | 99,941 | 100,561 | 101,271 | 101,838 | 102,367 | 2113.051 | 1173.924 | 104, 8195 | 105,959 120.54 | 107,178 122,055 | 108,242 123.937 | 100,561 111,875 | 102,367 115,622 | 104,995 | 108,242 123,937 | 108.842 123.987 |
| 1972... | 109.418 125 | 110,486 127.914 | 111,875 129,906 | 113,101 131,439 | 114,352 | 115.622 34.765 | 116,674 136,664 | 117,992 | 119,233 139,579 | 12.11 .524 142.344 | 122,055 142,687 | 123,937 | 111,875 129,905 | 115,622 134,765 | 119,233 139,579 | 123,937 | 128.987 143.543 |
| 1974... | 144,598 | 145,694 | 146,402 | 147,420 | 148,560 | 249,642 | 150.753 | 252,045 | 152,902 | 153.01.5 | 152,606 | 152,197 | 146,412 | 149,642 | 152,802 | 152,197 | 152.197 |
| 1975... | 152,051 | 152,368 | 152,102 | 152,119 | 151,817 | 52,265 | 153,551 | 154.389 | 155,382 | 156,563 | 157,487 | 159,377 | 152,102 | 152,265 | 155,382 | 159,377 | 159,347 |
| 113. NET CHANGE IN CONSUMER INSTALLMENT DERT (ANNIAL RATE, BILILIONS OF DOLLARS) |  |  |  |  |  |  |  |  |  |  |  |  | average foh pealon |  |  |  |  |
| 1945. | 0.07 | -0.18 | 0.28 | -0.18 | 0.115 | 0.20 | 0.17 | 0.06 | 0.29 | 0.78 | 0.92 | 0.95 | 0.116 | 0.02 | 0.17 | 0.88 | 0.29 |
| 1946... | 1.19 | 1.42 | 1.13 | 1.72 | 1.55 | 1.39 | 1.64 | 2.118 | 1.90 | 2.08 | 2.11 | 2.33 | 1.25 | 1.55 | 1.87 | 2.17 | 1.11 |
| 1947... | 2.76 | 2.72 | 2.44 | 2.62 | 2.46 | 2.40 | 2.03 | 1.98 | 1.87 | 2.55 | 3.32 | 3.12 | 2.64 | 2.49 | $\frac{1}{2} .96$ | 3.10 | 2.52 |
| 1948... | 3.13 | 2.65 | 3.31 | 3.19 | 2.38 | 2.03 | 2.54 | 2.38 | 2.52 | 0.77 | 1.29 | 1.52 | 3.113 | 2.53 | 2.48 | 1.16 | 2.30 |
| 1949... | 0.64 | 1.37 | 1.76 | 2.63 | 3.12 | 2.68 | 2.44 | 2.76 | 2.88 | 3.89 | 3. 65 | 3.32 | 1.26 | 2.81 | 2.69 | 3.12 | 2.50 |
| 1950... | 2.77 | 3.44 | 3.16 | 3.18 | 3.73 | 11.70 | 6.36 | 4.48 | 4.37 | 1.73 | -0.84 | 0.28 | 3.12 | 3.81 | 5.07 | 0.39 | 3.12 |
| 1951... | 1.37 | 0.79 | 0.70 | - 0.49 | -0.47 | -0.58 | -1.45 | 1.80 | 1.50 | 0.89 | 1.72 | 1.32 | 0.95 | -0.51 | 0.62 | 1.31 | 0.59 |
| 1952... | 1.45 | 2.104 | 1.31 | 2.78 | 5.58 | 6.89 | 4.44 | 2.58 | 3.88 | 6.43 | 5.38 | 6.74 | 1.60 | 5.03 | 3.63 | 6.12 | 4.11 |
| 1953... | 6.47 | 5.28 | 6.50 | 4.79 | 4.01 | 2.83 | 3.70 | 2.15 | 11.91 | 2.28 | 2.45 | 0.86 3.89 | 6. 018 | 3.83 | 2.59 | 1.86 | 3.60 |
| 1954... | -0.78 | 0.16 | -1.16 | 0.34 | -0.56 | 0.26 | 0.74 | 0.29 | 11.83 | 1.45 | 1.92 | 3.29 | -0.59 | $0.0 . t$ | 0.62 | 2.22 | 0.56 |
| 1955... | 3.86 | 5.02 | 6.85 | 6.24 | 5.83 | 6.30 | 5.34 | 5.87 | 6.13 | 3.148 | 3.59 | 4.25 | 5.24 | 6.12 | 5.78 | 3.77 | 5. 3.3 |
| 1956... | 3.74 | 4.66 | 4.04 | 3.62 | 2.62 | 2.16 | 1.85 | 2.89 | 1.34 | 2.10 | 2.63 | 1.98 | 4.25 | 2.80 | 2.03 | 3.24 | 2.811 |
| 1957... | 2.33 | 3.08 | 2.51 | 2.30 | 2.76 | 2.68 | 2.75 | 2.112 | 1.82 | 1.49 | 1.24 | 0.43 | 2.64 | 2.58 | 2.20 | 1.05 | 2.12 |
| 1958... | 0.80 | -1.64 | -1.70 | -1.21 | -1.28 | $-1.13$ | -0.25 | - 7.52 | -11.6n | O. 36 | 0.611 | 3.26 | -0.85 | -1.21 | -0.46 | 1.41 | \%. 28 |
| 1950.:. | 4:82 | 5.06 | 4.97 5.91 | 5.97 | 5.30 | 5.83 4.04 | 6.18 3.58 | 7.42 2.93 | 7.08 3.56 | 6.24 1.49 | 3.95 1.84 | 3.12 1.61 | 5.05 5.40 | 5.51 $4.4 ?$ | 6.89 3.36 | 4.44 1.65 | 5.47 3.71 |
| 1961... | 0.02 | -0.72 | 0.18 | -1.52 | 0.35 | 0.71 | 0.17 | 1.21 | 0.82 | 2.12 | 2.84 | 3.74 | -0.17 | -0.14 | 0.73 | 2.90 | 0.83 |
| 1982... | 2.26 | 3.56 | 4.00 | 5.95 | 5.41 | 5.46 | 4.74 | 4.73 | 3.29 | 5.16 | 6.25 | 5.80 | 3.27 | 5.6.3 | 4.25 | 5.73 | 4.72 |
| 1963... | 6.65 | 6.10 | 6.22 | 7.114 | 5.99 | 6.77 | 7.15 | 7.09 | 6.10 | R. IR | 6.22 | 6.35 | 6.32 | 6.60 | 6.75 | 6.88 | 6.1519 |
| 1904... | 7.86 | 7.81 | 7.76 | 6.53 | 8.33 | 7.30 | 7.12 | 6.35 | 9.18 | 6.78 | 3.80 | 7.45 | 7.81 | 7.42 | 7.22 | 6.02 | 7.13 |
| 1965... | 9.11 | 8.44 | 3.34 | 11.74 | 11.33 | 7.76 | 7.96 | 7.55 | 7.16 | 6.36 | 6.18 | 6.65 | 月. 30 | 9.94 | 7.56 | 6.40 | 8.05 |
| 1966... | 6.84 | 6. 23 | 7.43 | 5.53 | 5.46 | 5.48 | 6.28 | 4.80 | 2.89 | 3.12 | 4.119 | 4.21 | 6.83 | 5.49 | 4.66 | 3.82 | 5.20 |
| 1967... | 2.20 | -0.04 | 2.98 | -0.24 | 1.f6 | 4.27 | 1.78 | 5.08 | 3.66 | 2.30 | 5.77 | 5.68 | 2.71 | 1,90 | 3.52 | 4.58 | 2.92 |
| 1988... | 5.44 | 9.52 | 7.70 | 8.26 | 8.21 | 7.45 | 7.70 | 7.04 | 5.95 | 12.11 | 9.24 | 9.84 | 7.55 | 7.97 | 6.911 | 10.014 | \% 17 ? |
| 1969... | 10.66 | 12.02 | 8.57 | 12.23 | 12.71 | 10.48 | 7.24 | 6.60 | 7.70 | 8.06 | 7.12 | 3.82 | 10.62 | 21.81 | 7.18 | 6.33 | 8.48 |
| 1970... | 5.99 | 5.88 | 3.10 | 3.85 | 4.15 | 5.28 | 6.36 | 5.44 | 6.41 | 2.34 | -0.19 | 5.05 | 4.99 | 4.43 | 6.177 | 2.40 9 | 4.47 |
| 1971... | 1.84 | 6.07 | 7.44 | 8.52 | 6.80 | 6.35 | 8.21 | 1.0.48 | 12.85 | 11.57 | 14.63 | 12.77 | 5.12 | 7.22 | 10.51 | 12.99 | 8.96 |
| 1972... | 14.11 | 12.82 | 16.67 | 31.71 | 15.01 | 15.24 | 12.52 | 15.82 | 14.89 | 15.49 | 18.37 | 22.58 | 14.53 | 14.99 | 14.44 | 18.88 | 15.69 |
| 1973... | 22.64 | 25.08 | 23.90 | 18.40 | 20.27 | 19.64 | 22.79 | 18.00 | 18.98 | 21.18 | 16.12 | 10.87 | 23.87 | 19.44 | 19.26 | 16.46 | 39.857 |
| 1974... | 12.06 | 13.15 | 8.50 | 22.22 | 13.68 | 22.98 | 13.33 | 15.52 | 9.07 | 2.56 | -4.91 | -4.91 | 11.24 | 12.96 | 12.64 | -2.42 | ${ }_{7}^{8.18}$ |
| 1975... | -1.75 | 3.80 | -3.19 | 0.20 | -3.62 | 5.38 | 15.43 | 20.06 | 11.92 | 14.17 | 15.89 | 27.88 | -0.38 | 0.65 | 12.47 | 15.98 | 7.18 |

Note: Those series contain rovisiona beginning with 1970.
 ally adjusted total consumer installment dobt outstanding for the previsus month. Data prior to february 1955 are seasomally udjusted by the wber using census Method il.


| Year | Quarterly |  |  |  | Annual | Year | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | 110 | 1110 | IV 0 |  |  | 10 | 110 | 1110 | IV 0 |  |
| 252. EXPORTS OF GOODS AND SERVIGES, NATIONAL INCOME AND Pronuct accounts (annual rate, billions of dollars) |  |  |  |  | average | 253. IMPORTS OF GOONS ANT SERVICES, NATIONAL INCOME ANT DROOUIT ACCOUNTS: (ANMIAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | averack |
| 1945..... |  |  |  |  |  | ${ }^{1945} 19 .$. |  |  |  |  |  |
| $1946 \ldots .$. 1947 | 13.7 18.4 | 14.9 20.6 | 16.2 20.5 | 14.5 18.8 | 11.8 19.8 | $1946 \ldots .$. $1947 \ldots$. | ${ }_{7} 9.8$ | 7.7 8.5 | 7.3 | 8.6 | 7.2 |
| 1918...... | 18.2 | 16.6 | 16.8 | 16.0 | 16.9 | 1948...... | 9.9 | 10.3 | 10.8 | 10.4 | 10.4 |
| 1949..... | 17.5 | 17.1 | 15.5 | 13.3 | 15.9 | $1949 . .$. | 10.0 | 9.8 | 13.3 | 9.5 | \%. 6 |
| 1950..... | ${ }_{16.6}^{23.1}$ | 13.3 19.0 | 14.0 19.9 | 15.2 20.2 | 13.9 18.9 | $1950 \ldots .$. $1951 . \ldots$. | 9.9 15.4 | 10.5 | 13.11 14.8 | 14.1 21.5 | 12.0 15.1 |
| 1952...... | 20.4 | 18.4 | 17.0 | 17.1 | 18.2 | 1952...... | 15.4 | 15.2 | 15.8 | 16.9 | 15.8 |
| 1953..... | 16.9 | 17.1 | 17.5 | 17.1 | 17.1 | 1953..... | 16.3 | 17.0 | 15.6 | $3 \mathrm{x.1}$ | 16..fi |
| 1954..... | 26.5 | 28.5 | 18.0 | 19.0 | 1R.n | 1954...... | 15.4 | 16.8 | 15.9 | 16.0 | 18.0 |
| 1955..... | 19.6 | 19.3 | 20.5 | 20.8 | 20.0 | 1955..... | 16.7 | 17.8 | 18.1 | 19.7 | 17.8 |
| $1956 . .$. $1957 .$. | 22.1 | 23.5 27.3 | 24.5 2.6 .7 | 25.3 25.3 | 23.9 26.7 | $1956 \ldots .$. $1957 . .$. | 19.6 | 19.6 20.9 | 19.7 20.5 | 19.2 30.4 | 19.7 20.7 |
| 1958...... | 23.1 | 21.3 | 23.4 | 23.4 | 23.3 | 1958...... | 20.3 | 20.9 | 20.6 | 21.6 | 3ก.8 |
| 1959..... | 22.6 | 22.9 | 24.9 | 24.5 | 23.7 | 1959...... | 22.2 | 23.4 | 23.3 | 23.4 | 23.? |
| 1960.... | 28.4 28.4 | 27.4 24.9 | 28.2 | 28.3 29.8 | 27.6 | $1960 . . .$. 1961 | 23.7 22.1 | 23.9 22.3 | 23.3 23.9 | 22.1 | 3, 23.3 |
| 1961..... | 28.9 29.4 | 2.19 31.2 | 29.0 | 29.8 3 n .7 | 28.9 30.6 | $1961 . . .$. 1952.0. | 22.1 24.6 | 22.3 25.2 | 23.7 25.4 | 24.2 35.8 | 23. ${ }^{2}$ |
| 1963..... | 30.5 | 32.7 | 33.0 | 34.6 | 32.7 | 1963..... | 25.4 | 26.2 | 27.1 | 37.1 | 26,4 |
| 1964..... | 36.9 | 36.4 | 37.8 | 38.6 | 37.4 | 1964..... | 27.3 | 28.1 | 28.0 | 29.6 | 28.4 |
| 1965..... | 35.5 | 41.1 | 40.7 | 40.8 | 39.5 | 1965.... | 28.7 | 32.4 | 32.6 | 34.1 | 32.0 |
| 1966..... | 41.7 4.3 | 42.0 44.9 | 4.5 .2 | 4.4 .2 4.6 .4 | 4.2 .8 4.5 | 1966..... | 35.6 40.1 | 36.7 39.7 | 39.1 40.4 | 39.5 42.5 | 37.7 40.6 |
| 1968...... | 47.1 | 50.1 | 52.4 | 50.2 | 49.9 | 1968...... | 45.4 | 46.8 | 49.3 | 1,9.1 | 47.7 |
| 1969...... | 47.2 | 56.0 | 57.4 | 58.2 | 54.7 | 1969..... | 46.0 | 55.1 | 54.8 | 55.9 | 52.9 |
| 1970..... | 61.3 | 62.9 | 63.4 | 62.3 | 62.5 | 1970..... | 57.3 | 58.5 | 58.7 | 59.6 | 58.5 |
| 1971..... | 65.1 | 66.9 69.2 | 78.2 | 62.4 79.0 | 65.5 72.7 | 1971..... | 61.2 73 | 65.3 73.3 | 65.3 75.7 | 63.3 81.1 | 61.0 75.9 |
| 1973...... | 89.4 | 96.7 | 105.2 | 115.0 | 101.6 | 1973...... | 87.7 | 92.4 | 95.3 | 203.3 | 949 |
| 1974..... | 133.7 | 142.2 | 1148.4 | 153.8 153.7 | 144.4 | 1974..... | 118.2 132.5 | 138.3 | 115.5.5 | 145.7 | 136.9 |
| $\begin{aligned} & 1975 . . . . \\ & 1976 . . . \end{aligned}$ | 147.5 | 142.9 | 148.2 | 153.7 | 148.3 | $\begin{aligned} & 1975 . . . . \\ & 1976 . . . \end{aligned}$ | 132.5 | 118.5 | 125.8 | 132.7 | 127.6 |
| 260. government purchases of goods and services, total (ANNUAL RATE, RILIIONS OF DOLLARS) |  |  |  |  | averame: | 2E2. Ff.deral government plirchases of gooos ann servictis, TOTAL (ANNUAL RATE, BILI.IOAS OF DML,LARS) |  |  |  |  | averabe |
| 1945.... |  |  |  |  |  |  |  |  |  |  |  |
| $2946 . .$. 1947 | 31.6 24.6 | 26.2 25.4 | 25.5 25.5 | 26.9 26.1 | 27.5 | 1946..... | 22.6 12.6 | 16.8 13.1 | 15.3 12.6 | 15.8 12.6 | 17.6 |
| 1948...... | 27.7 | 30.7 | 33.2 | 35.0 | 32.0 | 1948...... | 13.7 | 15.9 | 17.6 | 19.7 | 16.7 |
| 1949..... | 36.7 | 38.4 | 39.1 | 39.2 | 38.4 | 1949..... | 19.8 | 20.7 | 20.7 | 20.5 | 20.4 |
| 1950..... | 37.7 | 36.9 | 38.0 | 41.4 | 3R,5 | 1950..... | ${ }^{18.6}$ | 17.4 | 18.0 | 20.9 | 18.7 |
| $1951 \ldots .$. $1952 .$. | 49.6 70.9 | 56.7 75.5 | 64.4 77.5 | 69.6 78.3 | ${ }_{750.1}^{50}$ | 1951..... | 28.7 48.3 | 35.1 52.2 | 42.3 54.3 | 47.2 54.6 | 38.3 58.11 |
| 1953...... | 81.7 | 82.6 | 92.4 | 83.4 | 87.5 | 1953..... | 57.2 | 58.1 | 57.2 | 87.6 | 37.5 |
| 1954..... | 79.5 | 75.4 | 71.6 | 73.4 | 75.8 | 1954..... | 52.8 | 48.0 | 1.6 .2 | 44.8 | 117.9 |
| 1955.... | 74.3 | 74.1 | 75.4 | 76.2 | 75.1 | 1955.... | 44.5 | 43.7 | 44.7 | 44.9 | 44.5 |
| $1956 . . .$. $1957 .$. | 876.2 | 78.3 86.6 | 79.7 | 81.3 88.1 | 79.4 87.1 | 1996..... | 44.9 50.3 | 46.2 49.9 | 115.5 50.1 | 14.76 49.6 | 4.3.9 |
| 1958...... | 91.2 | 94:? | 96.1 | 98.7 | 95.0 | 1958..... | 52.6 | 53.6 | 54.14, | 55.9 | 53.9 |
| 1959..... | 97. | 98.0 | 97.5 | 97.0 | 97.6 | 1959..... | 54.3 | 54.3 | 53.7 | 53.3 | 53.7 |
| 1960..... | 97.3 | 99.3 | 10\%.8 | 102.7 | 100.3 | 1960..... | 52.3 | 53.1 | 54.5 | 54.8 | 53.7 |
| 1961.... | 105.0 | 106.R | 188.4 | 112.3 | 108.8 | 1961..... | 55.3 | 56.9 | 57.7 | 59.6 | 57.4 |
| 1963 .....: | 122.0 | 121.3 | 124.3 | 227.1 | 123.7 | 1962..... | 63.0 64.9 | 63.3 | 6.9 .1 64.5 | 64.8 65.9 |  |
| 1964...... | 128.3 | 130.0 | 130.0 | 330.9 | 129.8 | 1964..... | 65.9 | 65.8 | 64.7 | 84.5 | 6.6 |
| 1965.... | 131.7 | 135.7 | 240.1 | 216.8 | 138.4 | 1965..... | 63.9 | 85.8 | 67.6 | 71.8 | 67.3 |
| $1966 . .$. | 1149.9 | 155.2 | 162.1 | 167.5 | 158.7 | 1966..... |  | 76.8 | 81.5 | 83.5 | 7 P .9 |
| 1969..... | 175.7 192.9 | 177.5 | 181.9 200.2 | 286.2 203.7 | $189 . ?$ $198 \%$ | $1967 \ldots .$. $1968 . \ldots$ | 88.6 96.2 | 89.4 98.5 | 92.1 98.5 | 93.7 98.7 | $9 \mathrm{9n.9}$ |
| 1969...... | 204.1 | 206.7 | 209.2 | 211.4 | 207.9 | 1969...... | 97.2 | 97.1 | 97.9 | 97.8 | 97.5 |
| 1970..... | 215.3 | 216.5 | 219.4 | 22,4.2 | 228.9 | 1970...... | 97.9 | 95.6 | 94.6 | 95.1 | 99.6 |
| 1971..... | 228.8 | 231.1 | 235.5 | 239.6 | 233.7 | 1971..... | 95.9 | 94.9 | 96.4 | 97.6 | 96.7 |
| $1972 . .$. | 249.0 $265 \%$ | 251.3 | 253.0 | $259 . ?$ | 253.1 | 1972..... | 103.1 | 102.8 | 10 n .3 | 102.3 | 102.1 |
| $1974 . . .$. | 288.a |  | ${ }_{308.6}$ | 318.8 | 269.5 303.3 | 1974..... | 104.2 106.1 | 108.9 | 113.5 | 118.1 | 111.6 |
| 1975...... | 325.6 | 333.2 | 343.2 | 353.8 | 339.0 | 1975...... | 120.3 | 122.4 | 1211.6 | 13n.4 | 124.4 |
| 1977..... |  |  |  |  |  | 1976..... |  |  |  |  |  |
| 262a. femeral government burchases of goons and servifig AS PERCENT OF GNP (PERCENT) |  |  |  |  | AVERAGE | 263. FEDERAL GOVERNMENT PURCHASES OF GOODS AND SERVICES IN CONSTANT (1972) DOLLARS (ANNIAL. RATE, BILIIIONS OF DOLIARS |  |  |  |  | avframe |
| 1945.... |  |  |  |  |  | 1945..... |  |  |  |  |  |
| $1946 \ldots .$. 1947 $19 .$. | 11.4.6 | 9.2 5.7 | 7.1 | 7.2 5.2 | 8.5 | $1946 . .$. |  |  |  |  | 59.0 |
| 1944...... | 5.5 | 5.7 | 5.4 | 5.2 7.4 | 5.5 | $1947 \ldots .$. $1948 .$. | 36.5 35.7 | 37.1 41.2 | 36.3 $1,4.5$ | 34.9 47.9 | $3 \mathrm{3n} .16$ |
| $1949 . . .$. | 7.6 | 8.1 | 8.0 | 8.0 | 7.9 | 1949...... | 47.9 | 49.6 | $49 \% 9$ | $4 \mathrm{AR:1}$ | 48.9 |
| $1950 . . .$. 1951 | 7.0 | ${ }^{6.3}$ | ${ }^{6.1}$ | 6.8 | ${ }_{11}^{6.6}$ | $1950 . . .$. | 47.9 | 45.1 | 44.1 | 50.6 | 47.0 |
| 1951..... | 9.9 | 10.7 15.3 | 12.6 | 13.9 | 11.6 | 1951.... | 64.6 100.4 | 76.3 | $8 \hat{8.4}$ | 96.1 | 81.3 |
| 1953..... | 14.2 15.7 | 15.8 | 15.6 | 15.2 15.9 | 15.1 | $1952 \ldots .$. $1953 .$. | 100.4 113.5 | 106.2 <br> 15.9 | 1114.2 | 115.0 | 114.6 |
| 1954...... | 14.6 | 13.3 | 12.6 | 21.9 | 13:1 | 1954...... | 202.9 | 95.4 | 92.2 | 月9.9 | 95;? |
| 1955..... | 11.5 | 11.1 | 11.1 |  | 11.2 | 1955..... | 87.9 | 85.8 | 87.8 | 86.3 | 86.9 |
| 1956..... | 10.9 | 11.1 | 10.8 | 10.8 | 10.9 | 1956..... | 85.5 | $8 \mathrm{8.6}$ | 85.0 | 86.4 | ${ }^{\text {sf. }}$. 9 |
| $1959 . . .$. | 11.5 | 11.3 | 11.2 | 11.2 | 12.3 | $1957 \ldots \ldots$ 1958 | 90.0 90.2 | 90.3 | 89.9 93.3 | PR.8 | 89.8 |
| 1959...... | 11.8 11.4 | 12 | 12.0 | 12.8 | 12.0 | $1958 . . .$. 1959. | 90.2 92.9 | 92.4 | 93.3 92.2 | 95.4 90.7 | 92.8 |
| 1960..... | 10.3 | 10.5 | $1 \mathrm{n}, 8$ | 10.9 | 10.6 | $1960 . . .$. | 89.3 | 90.8 | 91.5 | 91,7 | 9 O .8 |
| 1961.... | 10.9 11.4 | 11.0 | 10.9 | 11.0 | 11.0 | $1961 \ldots .$. $1962 \ldots$ |  |  | 105.7 |  |  |
| $1962 . . .$. $1963 .$. | 11.4 11.2 | 11.2 10.8 | 11.3 | 11.3 10.8 | 11.3 10.9 | $1962 . .$. | 102.4 102.5 | 102.4 101.0 | 104.0 102.0 | $\frac{1035}{20.5}$ | 10.0 .1 102.2 |
| 1964...... | 10.6 | 10.4 | 10.1 | 10.0 | 10.3 | 1964...... | 102.2 | 101.7 | 99.5 | 99.0 | 100.6 |
| 1965..... | 9.6 | 9.7 | 9.7 | 10.1 | 9.8 | 1965..... | 97.2 | 99.3 | 100.6 | 1.041 .8 | 100.5 |
| ${ }_{1}^{19667 . . . . .}$ | 10.0 11.4 | 10.3 11.4 | 10.7 11.5 | 10.8 11.4 | 1 l | ${ }^{19656 . . .}$ | 105.5 122.6 | 108.8 | 115.5 | 118.4 128.3 | 113.5 |
| 1968...... | 11.5 | 11.4 | 11.5 | 11.4 | 11.3 | 1968.....: | 127.4 | 129.8 | 129.5 | 126.6 | 12月.3 |
| 1969..... | 17.6 | 10.5 | 10.5 | 10.3 | 10.4 | 1969..... | 123.9 | 123.4 | 120.6 | 119.4 | 121.8 |
| 1970..... | 10.8 | 9.8 | 9.5 | 9.5 | 9.8 | 1970..... | 115.2 | 111.3 | 108.5 | 108.0 | 11 A .7 |
| $1971 . . .$. $1972 .$. | 9.3 | 9.0 8.9 | 9.0 8.5 | 8.9 8.4 | 8.0 | $1971 . . .$. $1972 . \ldots$. | 105.7 104.9 | 102.0 103.5 | 101.7 100.7 | 303.2 99.6 | 103.9 102.1 |
| 1973...... | 8.2 | 7.8 | 7.6 | 7.7 | 7.8 | 1973...... | 100.7 | 96.3 | 95.? | 91.3 | 96.6 |
| 1974..... | 7.7 | 7.8 | 7.9 | 8.2 | 7.9 | 1974..... | 95.3 | 94.7 | 95.8 | 95.4 | 95.3 |
| 1975...... | 8.3 | 8.3 | 8.0 | 8.2 | 8.2 | 1975..... | 94,8 | 95.3 | 95.6 | 97.2 | 95.7 |

Note: Unions othorwibe noted, thege sorios contain revisions beginning wth the first yoar shown.

| Year | Quarterly |  |  |  | Annual | Year | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | 110 | 1110 | IV 0 |  |  | 10 | 110 | 1110 | IV 0 |  |
| 264. FEDERAL GOVERNMENT PURCHASFS OF GOODS AND SERVICES, NATIONAL DEFENSE (ANNIAL RATE, BILIIONS OF DOLLARS) |  |  |  |  | averagif. | 266. STATE AND LOCAL GOVERNMENT PURCHASES OF GOODS AND SERVICES, TOTAL' (ANNUAL RATE, BILLIONS OF DOLI.ARS) |  |  |  |  | averagm |
| $1945 \ldots$. |  |  |  |  |  | 1945.... |  |  |  |  |  |
| $1946 \ldots \ldots$. $1947 \ldots$. | 20.4 9.4 | 14.4 8.9 | 12.0 8.6 | 12.3 9.3 | 14.8 9.7 | $1946 \ldots .$. 1947 | 8.9 12.0 | 9.4 12.4 | 10.2 12.9 | 11.1 <br> 13.6 | 9.9 12.8 |
| 1948..... | 9.8 | 10.3 | 10.6 | 12.0 | 10.7 | 1948...... | 14.0 | 14.8 | 15.7 | 16.3 | 15.3 |
| 1949..... | 12.7 | 13.4 | 13.6 | 13.1 | 13.2 | 1949..... | 16.9 | 17.7 | 18.5 | 18.7 | 18.0 |
| $1950 . . .$. $1951 . .$. | 12.4 24.0 | 12.5 30.3 | $\frac{14.1}{} 37$ | 16.9 42.0 | 14.0 33.5 | $1950 . . .$. $1951 . .$. | 19.1 20.9 | 19.4 21.6 | 20.0 22.1 | 20.5 22.4 | 19.8 21.8 |
| 1955...... | 42.4 | 45.6 | 45.9 | 49.5 | 45.8 | 1952...... | 22.6 | 23.3 | 23.1 | 23.8 | 23.2 |
| $1953 \ldots .$. $1954 . \ldots$ | 49.1 | 49.5 41.9 | 48.3 39.8 | 47.5 38.4 | 48.6 41.1 | $1953 \ldots$. $1954 . \ldots$. | 24.5 26.7 | 24.4 27.4 | 25.1 28.1 | 25.8 28.7 | 27.0 27.8 |
| 1954..... | 44.3 |  | 39.8 | 38.4 | 41.1 | 1954..... | 26.7 | 27.4 | 28.4 | 28.7 | 27.8 |
| 1955..... | 38.6 38.3 | 38.1 40.3 | 39.1 | 38.0 41.9 | 38.4 40.2 | 1955..... | 29.8 32.3 | 30.3 33.1 | 30.7 33.9 | 31.3 34.6 | 30.6 <br> 33.5 |
| 1957...... | 43.3 | 43.9 | 44.6 | 44.3 | 44.0 | 1957...... | 35.9 | 36.7 | 37.5 | 38.5 | 37.1 |
| 1958..... | 44.5 | 45.4 | 45.9 | 45.5 | 45.6 | 1958..... | 39.5 | 40.6 | 41.7 | 42.7 | 4.1 .1 |
| 1959..... | 46.1 | 45.5 | 45.5 | 45.1 | 45.6 | 1959..... | 43.5 | 43.7 | 43.8 | 43.7 | 43.7 |
| 1960..... | 43.9 | 43.8 | 44.8 | 4.5 .3 48.5 | 44.5 <br> 4.7 <br> 8.0 | 1960..... | 44.9 | 46.2 49.9 | 47.2 50.8 5.8 | 47.9 | 4.6 .5 |
| 19662..... | 46.9 | 51.3 | 51.1 | 48.9 | 51.1 | 1962...... | 53.1 | 53.8 | 54.7 | 52.7 55.6 | 54.8 54.3 |
| 1963..... | 50.2 | 50.5 | 50.2 | 50.3 | 50.3 | 1963..... | 57.1 | 58.0 | 59.8 | 61.2 | 59.0 |
| 1964..... | 49.8 | 49.5 | 48.9 | 47.9 | 49.0 | 1964..... | 62.4 | 64.2 | 65.3 | 66.4 | 6.6 |
| 1965..... | 47.1 | 48.3 | 49.3 | 53.1 | 49.4 | 1965..... | 67.8 | 69.9 | 72.5 | 74.1 | 72.1 |
| ${ }_{1} 1966 \ldots . .$. | 55.1 | 58.4 70.4 | 62.7 72.5 | 85.0 | 871.5 | 1966...... | 76.2 86.6 | 78.5 88.2 | 80.5 89.8 | 84.0 92.5 | ${ }_{89} 79.8$ |
| 1968..... | 76.4 | 77.2 | 76.7 | 77.4 | 76.9 | 1968...... | 96.7 | 99.6 | 101.5 | 104.9 | 100.7 |
| 1969..... | 75.3 | 75.6 | 77.1 | 77.0 | 76.3 | 1969..... | 107.0 | 109.7 | 111.4 | 313.6 | 110.4 |
| 1970..... | 75.8 | 72.9 | 72.7 | 72.7 | 73.5 | 1970..... | 117.4 | 121.0 | 125.4 | 129.1 | 123.2 |
| 1971...... | 72.0 74.7 | 74.14 | 68.9 71.7 | 73.0 73.3 | 70.2 | $1971 . . .$. $1972 .$. | 132.9 145.9 | 135.2 148.4 | 239.7 | 142.0 157.0 | 137.5 151.0 |
| 1973..... | 74.1 | 73.1 | 72.5 | 74.4 | 73.5 | 1973...... | 161.6 | 185.0 | 159.3 | 173.5 | 167.3 |
| 1974..... | 74.9 | 75.9 | 78.2 | 880.2 | 77.3 | 1974..... | 181.9 | 189.1 | 195.1 | 20.3 | 191.6 |
| $1975 \ldots . .$. $1976 . .$. | 82.0 | 83.4 | 84.5 | 87.1 | 84.3 | $1975 . . . .$. $1976 . .$. | 205.3 | 210.9 | 218.6 | 223.4 | 214.5 |
| 256A. STATE AND LOCAL gOVERNMENT PURCHASFS OF gOODS AND SERVICES AS PERCENT OF GNP ${ }^{2}$ (PERCEMT) |  |  |  |  | AVERAGE | 267. STATE AND LOCAL GOVERNMENT PIURCHASES OF GOODS AND SER VICES IN CONSTANT (1972) DOLLARS ${ }^{2}$ (ANN. RATE, BIL. DOL.) |  |  |  |  | average |
| 1945..... |  |  |  |  |  | 1945..... | $\ldots$ | ... |  |  |  |
| $1946 \ldots . .$. 1947 | 4.5 5.3 | 4.6 5.4 | 4.7 5.5 | 5.0 | 4.7 5.4 | $1946 \ldots .$. $1947 \ldots$. | 38.0 | 38.8 | $3 \ddot{9} 9$ | 40.4 | 34.8 39.3 |
| 1948..... | 5.6 | 5.8 | 5.9 | 6.1 | 5.8 | 1948...... | 40.3 | 41.3 | 42.0 | 43.0 | 41.8 |
| 1949..... | 6.5 | 6.9 | 7.2 | 7.3 | 7.0 | 1949...... | 44.6 | 46.8 | 4.8 .5 | 49.4 | 17.4 |
| 1950..... | 7.1 | 7.0 | 6.8 | 6.7 | 6.9 | 1950...... | 50.3 | 50.7 | 5 n . 8 | 50.9 | 50.7 |
| 1951..... | 6.5 | 6.6 | 6.6 | 6.6 | 6.6 | 1951..... | 50.5 | 51.3 | 51.5 | 51.6 | 51.3 |
| $1952 . . .$. $1953 . \ldots$ | 6.6 6.7 | 6.8 6.6 | 6.7 6.8 | 7.6 | 6.7 | $1952 . .$. 1953. | 52.0 55.1 | 52.9 54.2 | 52.0 55.5 | 53.0 56.8 | 52.5 |
| 1954...... | 7.4 | 7.6 | 7.8 | 7.7 | 7.6 | 1954...... | 58.5 | 58.9 | 50.4 | 60.8 | 59.7 |
| 1955..... | 7.7 | 7.7 | 7.6 | 7.6 | 7.6 | 1955..... | 63.1 | 64.0 | 54.1 | 54.6 |  |
| $1956 \ldots .$. $1957 .$. | 7.8 8.2 | 7.9 8.3 | 88.0 | 8.7 | 8.9 | 1956...... | 65.3 69.0 | 66.3 69.6 | 65.7 70.6 | 67.4 | 66.5 70.3 |
| 1958...... | 9.1 | 9.2 | 9.2 | 9.2 | 9.2 | 1958....... | 74.0 | 75.3 | 76.9 | 79:5 | 76.4 |
| 1959..... | 9.2 | 8.9 | 9.0 | 8.9 | 9.0 | 1959..... | 78.9 | 78.9 | 79.1 | 78.6 | 78.9 |
| 1960...... | 8.9 9.8 | 9.18 | 9.3 | 9.5 | 9.7 | $1960 \ldots .$. $1961 .$. | 78.9 86.4 | 81.6 86.0 | 82.9 86.9 | 83.7 89.3 | 82.0 87.1 |
| 1962,.... | 9.6 | 9.6 | 9.6 | 9.7 | 9.6 | $1962 \ldots .$. | 88.7 | 89.3 | 90.5 | 91.4 | 90.0 |
| 1963..... | 9.8 | 9.9 | 10.9 | 10.0 | 9.9 | 1963..... | 93.3 | 94.0 | 95.5 | 97.9 | 95.4 |
| 1964..... | 10.0 | 10.2 | 10.2 | 10.3 | 1 n .2 | 1964..... | 99.5 | 101.8 | 103.0 | 104.3 | 102.1 |
| 1965..... | 10.2 | 10.3 | 10.4 | 10.4 | 10.3 | 1965..... | 105.3 | 107.9 | 110.7 | 1.12 .6 | 109.1 |
| 1966..... | 10.4 | 10.5 | 10.6 | 10.9 | 10.6 | 1966..... | 114.2 | 11.5 .7 | 115.9 | 120.3 | 116.8 |
| 1967..... | 11.1 | 11.2 | 11.2 | 11.3 | 11.2 | 1967..... | 121.7 | 122.5 | 123.1 | 125.0 | 123.1 |
| 1968..... | 11.5 | 11.6 11.8 | 11.5 | 11.7 | ${ }_{11}^{11.6}$ | $1968 . . .$. $1969 .$. | 128.4 133.7 | 130.4 135.0 | 131.18 | 233.5 135.7 | 130.9 134.9 |
| 1970...... | 12.2 | 12.4 | 12.6 | 13.0 | 12.6 | 1970...... | 136.9 | 137.9 | 140.8 | 142.4 | 139.5 |
| 1971..... | 12.9 | 12.9 | 13.0 | 13.0 | 13.0 | 1977..... | 143.5 | 144.8 | 145.8 | 147.7 | 145.5 |
| 19772..... | 12.9 | 12.8 | 12.9 | 12.9 | 12.9 | 1972..... | 149.2 | 149.7 | 151.4 | $153 . E$ | 151.0 |
| 1973..... | 12.8 | 12.8 | 12.9 | 12.8 | 12.8 | 1973..... | 154.5 | 154.9 | 156.5 | 157.7 | 155.9 |
| 1974...... | 13.2 14.2 | 13.5 14.2 | 13.6 | 13.8 | 13.5 | $1974 . . .$. $1975 . .$. | 160.1 | ${ }_{163.8}^{161}$ | 251.3 | 161.5 | 161.1 |
| 1976.....: | 14.2 | 14.2 | 11.1 | 14.1 | 14.? | $1975 . . .$. $1976 . .$. |  |  | 166.9 | 1 ¢8.0 |  |
| 270. FINAL SALES, DURABLE GOODS ${ }^{2}$ <br> (ANNUAL RATE, BILLIOMS OF DOLLARS) |  |  |  |  | AVERAGE. | 271. CHANGE IN BUSIMESS IMVEHTORIES, DURABLE GOODS ${ }^{3}$ (ANNUAL RATE, BILIIIONS DF DOLLARS) |  |  |  |  | AVERAGE |
| 1945..... |  | $\cdots$ |  |  |  | 1945..... | $\cdots$ |  |  |  |  |
| $1946 \ldots \ldots$. $1947 \ldots$. | 43.3 | 44.2 | 44.3 | 45.6 | 31.8 44.1 | $1946 . . .$. $1947 . \ldots$. | 1.9 | 1.6 | 3.2 | 0.1 | 5.3 |
| 1948...... | 45.7 | 45.6 | 47.5 | 47.7 | 46.9 | 1948...... | 0.4 | 0.5 | 1.0 | 2.1 | ก.7 |
| 1949..... | 47.6 | $49 . \frac{1}{2}$ | 48.5 | 48.1 | 48.3 | 194,9..... | 0.5 | -4.3 | -n. 1 | -4.6 | -2.1 |
| 1950..... | 49.0 | 51.2 | 6 n .9 | 57.8 | 54.7 | 1955..... | -0.7 | 3.6 | 2.5 | 10.8 | $4 \cdot 1$ |
| 1951..... | 62.4 | 60.1 | 62.1 | 65.5 | 62.5 57.5 | 1951..... | 5.0 | 10.6 | 8.8 | 3.4 2.8 2.8 | 6.9 |
| 1952..... | 771.5 | ${ }_{71} 68.8$ | 63.4 72.1 | 70.6 | 71.5 | 1953...... | 3.4 | -1.8 | 2.5 | -4.3 | 1.9 |
| 1954...... | 69.5 | 68.7 | 67.5 | 70.1 | 69.0 | 1954...... | -3.5 | -3.9 | -2.5 | -0.1 | -2.5 |
| 1955..... | 72.5 | 77.6 | 81.5 | 81.4 | 78.2 | 1955..... | 1.9 | 4.2 | 2.4 | 3.7 | 3.8 |
| 1956..... | 79.7 87.9 | 81.9 86.9 | 82.9 88.7 | 84.8 86.3 | 82.3 87.3 | $1956 . . .$. $1957 . .$. | 5.1 1.4 | 2.4 2.3 | 0.8 3.4 | 3.0 -1.9 | 2.8 1.3 |
| 1958..... | 81.0 | 79.1 | 79.5 | 82.3 | 80.5 | 1958..... | $-6.1$ | $-5.5$ | -1.1 | 1.5 | 2.8 |
| 1959...... | 85.5 | 87.8 | 89.7 | 86.5 | 87.4 | 1959..... | 3.5 | 7.4 | -2.7 | 2.6 | 2.7 |
| 1960..... | 88.4 86.0 | 90.5 89.1 | 8.9 .5 90.8 | 88.0 94.8 | 89.1 | 1960..... | 9.5 -5.0 | -1.0 | 0.7 2.9 | -2.7 3 3 | 2.4 |
| 1961...... | 86.0 96.4 | ${ }_{98.3}^{89.1}$ | 99.8 98.7 | 100.1 | 98. 98.4 | 1962...... | 5.4 | 3.3 | 4.3 | 1.5 | 3.6 |
| 1963...... | 101.6 | 104.3 | 106.2 | 109.4 | 105.4 | 1963...... | 2.6 | 3.2 | 2.9 | 1.9 | 2.7 |
| 1964..... | 112.6 | 114.5 | 116.9 | 116.0 | 115.0 | 1964..... | 3.4 | 4.3 | 3.9 | 1.2 | 3.9 |
| 1965..... | 122.5 | 124.6 | 128.4 | 132.5 | 127.8 | 1965..... | 8.3 | 7.2 | 7.1 | 3.3 | 6.6 |
| 1966..... | 137.8 | 136.7 | 140.1 | 141.5 | 139.0 | 1966..... | 7.3 | 10.5 | 10.1 | 12.2 | 10.0 |
| $1967 \ldots .$. $1968 .$. | 139.8 | 144.4 | 114.1 | 145.5 | 143.5 157.4 | $1967 \ldots .$. $1968 .$. | 6.4 <br> 3.5 | 2.6 | 5.10 | 1.1 .8 | 5.3 |
| 1969...... | 168.0 | 167.0 | 169.9 | 172.0 | 169.2 | 1969..... | 4.6 | 7.1 | 7.8 | 4.7 | 6.1 |
| 1970..... | 170.8 | 173.5 | 173.9 | 164.8 | 170.7 | 1970..... | 0.2 | 0.1 | 3.5 | $-3.7$ | 0.0 |
| 1971..... | 176.7 193.1 | 177.0 198.4 | 180.3 20.9 | 18.9 213.0 | 179.8 202.1 | 1971..... 1972. | 2.2 1.6 | 5.2 5.5 | 0.8 6.2 | -1.0 11.8 | 1.8 6.3 |
| $1972 . . .$. 1973 | 193.1 2929 | 198.4 228.3 | 230.9 230.1 | 213.0 230.7 | 202.1 229.6 | 1973...... | ${ }_{8}^{1.6}$ | 5.5 10.9 | 16.8 | 12.1 | 6.3 8.9 |
| $1974 . . .$. | 232.3 | 240.6 | 247.6 | 248.2 | 240.2 | 1974...... | 5.6 | -15.2 | -5.1 | 14.5 | 7.1 |
| 1975..... | 249.5 | 263.8 | 272.0 | 280.6 | 266.5 | 1975..... | -15.4 | -15.3 | -7.0 | -10.6 | -12.1 |
| 1976..... |  |  |  |  |  |  |  |  |  |  |  |
| 'This series contains revisions beginning with 1946. ${ }^{2}$ This series contains revisions beginning with 1947. ${ }^{\mathbf{T}}$ This series contains revisions beginning with 1959.: |  |  |  |  |  |  |  |  |  |  | Scptember |

C. Historical Data for Selected Series-Continued

C. Historical Data for Selected Series-Continued

C. Historical Data for Selected Series-Continued

| Year | Quarterly |  |  |  | Annual | Year | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | 110 | 1110 | IV 0 |  |  | 10 | 110 | 1110 | IV 0 |  |
| 2rba. net interest as percent of national incore |  |  |  |  | average | 290. GROSS SAVING--PRIVATE SAVING PLUS GOVEERHERT SIRPIUS OR DFFICIT (ABMUAL RATE, BIGLIOAS OF ROLLARS) |  |  |  |  | averagr. |
| $1945 . .$. 1946. | $\ddot{0} 9 \quad \ddot{9}$ |  | $\ddot{n} \dot{9} \quad \ddot{n}$ |  | 9.9 | 1945..... | $\ddot{6} 9$ | 30.i | 37. | 39.4 | $3 \mathrm{in} \cdot \underline{6}$ |
| 1947...... | $\begin{array}{ll}1.2 & 1.1 \\ 1.0 & 1.0\end{array}$ |  | 1.10.9 | 1.0 | 0.9 1.1 | $1947 \ldots .$.1948. | 41.8 | 39.3 | 39.3 |  |  |
| 1948...... |  |  | 0.9 | 1.0 | 48.3 41 |  | 50.8 | 34.6 |  |  |
| 1949.... |  | 1.0 |  | 1.0 $n .9$ | 1.1 | 1.0 | $19498 . . .$. $1949 .$. |  | 41.438.4 | 47.0 | 30.2 | 31.819.759.8 |
| 1950.... | 0.9 | 1.0 | 1.0 | 0.9 1.0 | 1.0 | $1950 . .$. $1951 . .$. | 51.7 54.8 | 52.0 |  |  |  |  |
| 1952..... | 1.0 | 1.1 | 1.11.1 | 1.0 | 1.0 | $1952 . .$. | 53.3 | 45.3 | 47.1 | 30.7 | 58.8 |  |
| 1953..... |  |  |  | 1.5 | 1.2 | 1053..... | 49.5 | 47.3 | 49.8 | 42.5 | 4.1 |  |
| 1954..... | 1.3 | 1.4 | 1.5 |  | 1.4 | 1954..... | 45.1 |  | 49.3 | 55.9 | 49.4 |  |
| 1955..... | 1.5 | 1.5 | 1.4 | 1.4 | 1.4 | 1955..... | 59.8 | 65.7 | 67.7 | 70.3 |  |  |
| $1956 . .$. | 1.7 | 1.5 | 1.5 |  | 1.5 | 1955..... | 71.3 | 72.5 |  | 75.9 |  |  |
| 1958...... | 2.1 | 2.2 |  | 2.3 | 1.8 |  | 58.7 | 54.8 | 74.3 | 67.2 | $72.6$ $\text { fin. } 1$ |  |
| 1959..... |  | 2.3 | 2.2 | 2.3 | 2.2 | 1959..... | 72.9 | 81.4 | 59.5 | 67.7 | 75.0 |  |
| 1960..... | 2.3 |  | 2.4 | 2.5 | 2.4 |  | 86.7 | 79.4 | $77 \times 14$ | 72.0 | 7\%.? |  |
| $1961 . .$. | 2.6 2.7 | 2.6 | 2.7 | 2.8 | 2.7 | 1961..... | 70.3 | 73.5 |  | 81.1 |  |  |
| 1962.... | 2.93.0 | 2.8 | 3.0 | 2.9 3.0 | 2.8 3.0 | 1962..... | 85.2 | 88.4 | 14.3 90.2 | 8.3 .3 98.7 | 73.8 83.5 |  |
| 1964.0... |  | 3.0 | 3.1 | 3.1 | 3.0 | 1964..... | 95.3 | 96.9 | $1 \mathrm{nl.7}$. 106.5 |  | 10n. 1 |  |
| 1965..... | 3.2 | 3.3 | 3.3 3.3 |  | 3.3 | 1965..... | 114.1 | 116.1 | 116.? | 115.1 | 115.4 |  |
| $1966 \ldots .$. $1967 \ldots$. | 3.4 3.6 | 3.5 | 3.6 | 3.6 | 3.5 3.7 | 1986..... | 120.4 117.9 | 124.6 114.8 | 121.9 | 124.7 128.0 | 129.9 |  |
| 1968..... | 3.8 | 3.7 | 3.8 | 3.8 | 3.8 | 1968..... | 124.8 | 13 \%. 6 | 132.0 | 335.9 | 130.8 |  |
| 1959..... | 3.9 | 4.0 | 4.0 | 4.2 | 4.9 | 1969..... | 143.3 | 147.3 | 152.4 | 147.0 | 149.5 |  |
| 1970..... | 11.4 | 4.6 | 11.8 | 5.0 | 4.7 | 1970..... | 143.3 | 144.3 | 1116.3 | 140.2 | 143.4 |  |
| 1971..... | 5.0 4.9 | 3.0 4.9 | 5.0 | 5.0 5.0 | 5.0 | 1971..... | 151.7 168.9 | 1754.5 | 154.7 | 1896 | 159.9 |  |
| 1973..... | 4.9 | 1.9 | 4.9 | 5.0 | 4.9 | 1973...... | 203.2 | 213.1 | 219.1 | 231.8 | 216.8 |  |
| 1974..... | 9.3 | 6.3 | 6.1 | 6.0 | 6.2 | 1974..... | 213.0 | 206.5 | 200.10 | 201.7 | 205.3 |  |
| $1975 . . .$. $1976 . .$. | 6.4 |  |  |  |  | $\begin{aligned} & 1975 \ldots . . \\ & 1976 . . . \end{aligned}$ | 172.1 | 280.2 | 204.0: | 208.0 | 191.? |  |
| 292. PERSOHAL SAVING <br> (ANNUAI. RATE, RILIIOHS OF DOLIIARS) |  |  |  |  | averanit. | 294. UNOISTRIRUTED GORPORATE PROFITS WITH IVA AND CCA ADJUSTAENTS (ANNHAL RATE, BHLLIOHS OF DOILIARS) |  |  |  |  | averaer. |  |
| 1945..... | 103 | 15.0 | 17.6 | $10 \%$ |  | $1945 . .$.$1946 . .$. | 1.7 | $\ddot{\mathrm{O}} \mathrm{\square}$ | $\cdots \cdots$ |  |  |  |
| 1946..... |  |  |  |  | 13.44.9 |  |  |  | 3.3 | 1.9 | 2.0 |  |
| 1947..... | 16.3 | 8.2 | 5.7 | 3.9 |  | 1947..... | 1.9 | 5.5 | 5.2 | 5.6 | 4.5 |  |
| 1918..... | 6.3 | 10.0 | 13.7 | 12.7 | 10.6 |  | 8.5 | 10.0 | 9.1 | 1 T. | 9.7 |  |
| 19459..... | 15.4 | 16.3 | ${ }_{6}^{6.6}$ | 5.5.5 | ${ }_{10.7}^{6.7}$ | 1949..... | 10.6 | 9.7 | 10.7 | 7.2 | 9.5 |  |
| 1951...... | 8.0 | 17.6 | 1\%.9 | 16.3 | 14.8 | 1951..... | 3.4 | 7.1 | 9.11 | 8.7 | 7.0 |  |
| 1953..... | 15. | 14.4 | 27.3 | 15.4 | 16.0 | 1952...... | 8.7 | 7.0 | 6.15 | 8.3 | 7.5 |  |
| $\xrightarrow{1953 . . .}$ | 15.3 | 17.6 | 17.3 | 28.0 | 17.0 | 1953..... | 8.4 | 6.8 | 6.3 | 4.0 | 6.4 |  |
| 19514..... | 17.5 | 14.5 | 14.7 | 15.5 | 15.6 | 1954..... | 6.2 | 7.7 | Q." | 9.8 | 7.9 |  |
| 1959..... | 13.2 | 14.1 | 15.8 | 16.1 | 14.9 | 1955..... | 12.4 | 13.2 | 11.4 | 12.2 | 13.2 |  |
| $1956 . . .$. $1857 .$. | 17.6 20.0 | 19.4 21.5 | 20.2 21.3 | 21.4 19.9 | 19.7 20.6 | 1956..... | 10.7 | 9.9 9.9 | 10.0 | 8.6 | 9 |  |
| 1998..... | 20.5 | 19.9 | 22.6 | 23.8 | 21.7 | 1958..... | 4.8 | 5.5 | 7.1 | 10.7 | 7.2 |  |
| 1959..... | 19.9 | 21.1 | 15.2 | 18.0 | 18.8 | 1959..... | 12.2 | 14.4 | 11.5 | 11.6 | 12.6 |  |
| 196п..... | 18.8 | 16.5 | 17.3 | 15.6 | 17.1 | 1960..... | 12.8 | 11.1 | $1 \mathrm{n} . \gamma$ | 9.3 | 11.0 |  |
| $1961 . .$. $1962 .$. | 28.2 | 19, ${ }^{19}$ | 21.7 20 20 | 217.8 | 20.2 | 1961.... | 8.9 16.9 | 12.9 | 1 l | 17.4 18.0 | 10.8 16.5 |  |
| 1963...... | 18.4 | 18.5 | 17.6. | 20.7 | 18.8 | 1963..... | 17.1 | 17.5 | 18.3 | 18.5 | 12.9 |  |
| 1964..... | 27.0 | 27.0 | 25.7 | 29.9 | 25.1 | 1964..... | 21.9 | 22.0 | 22.3 | 20.6 | 21.7 |  |
| 1965..... | 26.2 | 28.3 | 34.6 | 32.1 | 3 n .3 | 1985..... | 26.3 | 25.7 | 27.6 | 27.9 | 27.1 |  |
| $1966 . .$. | 30.4 | 31.9 | 33.0 | 3 F .7 | 33.0 | 1966..... | 29.0 | 29.7 | 2 f .7 | 30.4 | 39.4 |  |
| 1967..... | 40.4 | 38.7 | 41.1 | 43.3 | 40.9 | 1967..... | 27.0 | 25.9 | 26.7 | 27.8 | 26.7 |  |
| $1968 . .$. | 40.9 | 43.8 | 33.4 | 34.1 | 38.1 35.1 | 1968.... | 22.9 | 26.0 | 25.2 | 23.5 | 2.4 .4 |  |
| 1970..... | 140.3 | 51.5 | 54.4 | 5 5 .1 | 50.6 | 1970...... | 11.3 | 11.3 | 11.1 |  | 10.5 |  |
| 1971..... | 54.2 | 60.2 | 56.7 | 54.2 | 57.3 | 1971..... | 13.5 | 16.4 | 16.7 | 19.4 | 16.5 |  |
| 1972..... | 51.0 | 43.7 | 47.3 | 55.4 | 49.4 | 1972.... | 23.7 | 25.7 | 26.3 | $2 \mathrm{2e}$ ] | 25.9 |  |
| 1973..... $1974 .$. | 72.6 | 69.1 | 71.7 67.6 | 81.1 80.8 | 70.3 | 1973.... | 25.7 15.3 | 21.1 4.1 | 27.? | 21.3 | 32.5 |  |
| $1975 . . . .$. $1976 .$. | 87.2 | 104.5 | 80.5 | 83.7 | 84.0 | 1975..... | -2.9 | 9.9 | 17.9 | 16.2 | 10.3 |  |
| 1977..... |  |  |  |  |  | 1976..... |  |  |  |  |  |  |
| 295. CAPIT PORATE, WI | CNSUMPTIO | $\begin{aligned} & \text { L.OYANC } \\ & \text { RATE, } \end{aligned}$ | RPORAT NS OF | $\begin{aligned} & \text { HONCOR } \\ & \text { RS) } \\ & \hline \end{aligned}$ | AVERAgE: |  | F.RMME NUAL R | PLIS 0 LLLIOR | CIT, T <br> OLIARR: |  | averngr |  |
| $1945 \ldots .$. $1946 \ldots .$. | 13.0 |  |  |  | 13.8. | $1945 \ldots \ldots$ $1946 \ldots$. | -5.6 | 4.8 |  | 11.7 | 9 |  |
| 1947...... | 15.8 | 16.6 | 17.7 | 18.7 | 17.2 | 1947...... | 16.1 | 14.9 | 2 n .7 | 16.0 | 11.4 |  |
| 1948..... | 19.3 | 19.9 | 20.6 | 21.2 | 2n, 3 | 1948..... | 14.1 | 2.87 | 5.8 | 3.4 | 8.1 |  |
| $1949 . \ldots$. | 21.4 | 21.7 | 22.1 | 22.7 | 22.0 | 1949..... | 0.5 | -3.9 | -6.? | -5.2 | -3.11 |  |
| 1950...... | 22.9 86.9 | 23.3 27.1 | ${ }_{280}^{24.1}$ | $25 . ?$ 28.9 | 23.9 27.9 | 1950.... | -6.0 18.3 | 6.1 7.8 | 25.8 | 35.1 -2.0 | 8.0 |  |
| 1952..... | 29.8 | 29.3 | 29.8 | 3 3 .4 | 27.6 | 1952.... | -0.1 | -4.4 | -7.1 | -3.3 | -3.8 |  |
| 1953..... | 30.8 | 31.3 | 31.9 | 32.4 | 31.6 | 1953.... | -5.0 | -5.2 | $-5.6$ | -1.98 | - - 5.7 |  |
| 1954..... | 32.6 | 32.8 | 33.3 | 33.9 | 33.1 | 1954..... | -11.2 | -7.7 | -6.6 | -3.2 | -7.1 |  |
| 1955..... | 34.1 | 34.5 | 36.2 | 36.5 | 35.3 | 1955..... | 0.2 | 3.4 | 3.8 | 5.6 | 3.8 |  |
| 1956..... | 37.4 | 38.3 | 39.4 | 40.4 | 32.9 | 195f..... | 5.6 | 4.9 | 4.5 | 5.5 | 5.8 |  |
| 1957..... | 412 | 41.6 | 42.4 | 43.1 | 42.0 | 1957..... | 3.9 | 1.5 | 1.4 | -3.4 | $0 \cdot 7$ |  |
| 1959..... | 45.4 | 45.8 | 46.4 | 44.9 | 4.4 | 1959...... | -14.6 | -3.0.0 | -1.1 | - 0.6 | -12.f |  |
| 1960..... | 47.2 | 47.5 | 47.9 | 48.3 | 47.7 | 1960..... | 7.9 | 4.3 | 2.1 | -1.3 | 3.1 |  |
| 1961..... | 4.8 .4 | 48.8 | 119.3 | 49.8 | 49.3 | 1961..... | $-5.1$ | -5.2 | $-3.9$ | -2.9 | $-4.3$ |  |
| 1962..... | 50.0 51.5 | 50.2 51.9 | 59.7 52.5 | ${ }_{51}^{53.2}$ | 50.5 | 1962.... | -5.5 | -3.6 2.5 | -2.7 | -3.4 0.3 | -3.8 0.7 |  |
| 1965...... | 53.5 | 54.0 | 54.9 | 53.2 55.8 | 54.6 | $1963 \ldots .$. $1964, \ldots$. | -1.7 -2.1 | -5.5 | -1.\% | 0.3 0.2 | 0.7 -2.3 |  |
| 1965.... | 56.2 | 56.8 | 57.8 | 59.1 | 57.5 | 1965.... | 5.5 | 4.3 | -3.9 | -3.9 | 0.5 |  |
| 1966..... | 59.8 | 60.8 | 62.3 | 64.0 | 61.7 | 1966..... | 1.2 | 2.2 | -2.1 | -6i.4 | -1.3 |  |
| 1967..... | 64.8 70.8 | 65.9 72.3 | 67.7 | 779.7 | 67.08 | 1967.... | -14.3 -9.9 | $-11.7$ | -14.3 | -12.7 0.9 | - ${ }^{14}$ |  |
| 1969..... | 79.0 | 81.0 | 83.7 | 86.3 | 82.5 | 1969..... | 12.0 | 13.0 | 9.5 | 9.2 | 10.7 |  |
| 1970..... | 87.7 | 89.4 | 91.8 | 94.3 | $90 . \mathrm{R}$ | 1970..... | 3.2 | -8.9 | -12.2 | -19.6 | -9.4 |  |
| 1971..... | 96.1 | 97.5 | 99.5 | 181.9 | 9R.p | 1971..... | -16.9 | -2.0.5 | -19.2 | -16.5 | -19.3 |  |
| 1972..... | 1101.1 | 107.5 | 104.8 11888 | 124.3 | 105.4 117.7 | 1972.... | -6.8 6.4 | -3.6 | -0.6 6.5 | -3.1 5.0 | -3.3 |  |
| $1974 . . .$. | 128.5 | 134.5 | 140.6 | 147.2 | 137.7 | 1974...... | 4.7 | 0.2 | -1.0 | -20.a | -4.2 |  |
| 1975..... | 157.9 | 158.7 | 16.4 .4 | 169.5 | 161.4 | $1975 . .$. $1976 . .$. | -45.0 | -92.9 | -58.1 | -6.1.5 | -fit. 11 |  |

## E. Business Cycle Expansions and Contractions in the United States: 1854 to 1973

|  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |

NOTE: Underscored figures are the wartime expansions (Civil War, World Wars I and II, Korean War, and Vietnam War), the postwar contractions, and the full cycles that inciude the wartime expansions.
${ }^{1} 28$ cycles.
${ }^{2} 12$ cycles.
${ }^{3} 5$ cycles.
${ }^{4} 23$ cycles.
${ }^{5} 9$ cycles.
${ }^{6} 3$ cycles.

Source: National Bureau of Economic Research, Inc.

## G. Experimental Data and Analyses

Selected Components of the Composite Index of Leading Indicators


## G. Experimental Data and Analyses-Continued

Selected Components of the Composite Indexes of Coincident and Lagging Indicators


## G. Experimental Data and Analyses-Continued

Current Data for Selected Components of Composite Indexes

| Yoar and month | X213. New orders, consumer goods and materials, 1972 dollars ${ }^{2}$ <br> (Mil, dol.) | 100. Cun tracts and orders for plant and equipment, 1967 dollars $^{2}$ <br> (Bil. dol.) | X1700. Net change in inventories on hand and on order, 1972 dollars, smoothed ${ }^{1}$ : <br> (Ann. rate, bil. dol.) | X201. Percent change in sensitive prices, WPI crude materials excluding foods and feeds, smoothed ${ }^{2}$ <br> (Percent) | X108. Money balance (M1), 1972 dollars ${ }^{1}$ <br> (Bil. dol.) | X 136 . Percent charge in total liquid assets, smoothed ${ }^{2}$ a (Percent) | X234. Personal income less transfer payments, 1972 dollars <br> (Ann. rate. bil. dol.) | 560), Manufacturing and trade sales. 1972 dollars $^{2}$ <br> (Mit, dol.) | X1. Average duration of unemployment ${ }^{1}$ <br> (Weaks) | 710. Mantsfacturing and trade invertories, 1972 tollars <br> (Bil. fol.) | $\times 251$ Ratio e:omsuftier installment tubat to personal income <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1974 |  |  |  |  | Revised ${ }^{\text {® }}$ |  | Revised ${ }^{3}$ |  |  |  |  |
| January | 33,542 | 9.77 | 22.04 | 4.25 | 242.6 | 0.85 | 881.1 | 135,351 | 9.6 | 219.86 | 13.10 |
| Fobruary | 33,484 | 10.08 | 19.51 | 4.62 | 242.0 | 0.90 | 874.6 | 134,916 | 8.6 | 220.69 | (H) 13.13 |
| March | 33,138 | 9.81 | 14.36 | 4.86 | 240.0 | 0.85 | 870.2 | 134,934 | 9.5 | 221.43 | 13.18 |
| April | 33,159 | 10.16 | 7.87 | (H) 5.12 | 239.7 | 0.83 | 867.3 | 134,702 | 9.5 | 221.50 | 13.10 |
| Mav | 34,855 | 10.42 | 6.38 | 3.68 | 237.7 | 0.34 | 866.6 | 134,242 | 9.5 | 222.5? | 13.06 |
| June | 33,894 | 9.80 | 10.52 | 1.44 | 237.0 | 0.84 | 866.4 | 133,321 | 9.7 | 223.72 | 13.04 |
| July | 33,226 | 10.40 | 14.13 | 1.06 | 236.3 | 0.79 | 870.0 | 133,464, | 9.9 | 22.4 .19 | 12.95 |
| August. | 32,876 | 9.14 | 9.56 | 1.95 | 233.8 | 0.68 | 866.0 | 133,023 | 9.3 | 223.74 | 12.97 |
| September | 31,932 | 9.25 | 2.06 | 2.49 | 231.4 | 0.57 | 864.0 | 131,003 | 9.6 | 294.70 | 12.93 |
| Octuber.. | 30,311 | 8.36 | -1.20 | 1.31 | 230.5 | 0.52 | 862.4 | 129,105 | 9.9 | 226.0 | 12.884 |
| November | 28,868 | 7.86 | -3.95 | 0.08 | 229.6 | 0.53 | 853.6 | 124, 224 | 9.3 | 225.95 | 12.81 |
| Decembar .. $1975$ | 25,621 | 8.42 | -9.96 | -0.49 | 228.3 | 0.52 | 849.4. | 120,119 | 10.3 | (H) 226.44 | 12.69 |
| January | 24,963 | 7.13 | -19.30 | -1.18 | 225.7 | 0.50 | 843.1 | 119,460 | 10.8 | 225.39 | 12. 68 |
| February | 25,049 | 7.06 | -27.70 | -1.50 | 224.5 | 0.53 | 837.7 | 120,280 | 11.7 | 223.53 | 12.68 |
| March | 24,421 | 7.00 | $-34.74$ | -1.34 | 225.4 | 0.63 | 839.3 | 117.487 | 11.4 | 221.68 | 1.2. 59 |
| April | 26,213 | '7.53 | -37.45 | -0.71 | 224.9 | 0.68 | 838.9 | 119,320 | 12.3 | 220.45 | 1.2. 54 |
| May | 27,046 | 7.80 | -34.24 | 0.12 | 225.9 | 0.69 | 842.9 | 119,815 | 13.3 | 218.28 | 12.41 |
| June | 27,076 | 7.48 | -28.51 | 0.78 | 227.0 | 0.78 | 845.5 | 121,184 | $15 . ?$ | 217.44 | 12.15 |
| July .. | 23,558 | 7.61 | -20.17 | 0.90 | 225.5 | 0.91 | 846.2 | 122,486 | 15.8 | 217.10 | 12.26 |
| August ... | 28,450 | 8.25 | -21.22 | 0.67 | 225.7 | 0.93 | 853.5 | 124,185 | 15.5 | 217.48 | 12.18 |
| September | 29,423 | 7.16 | -15.00 | 0.95 | 225.0 | 0.79 | 857.9 | 124,746 | 16.2 | 217.11 | 12.17 |
| October.... | 29,229 | 7.24 | -2.07 | 1.16 | 223.5 | 0.65 | 862.8 | 124,971 | 15.6 | 218.03 | 12.13 |
| November | 28,626 | 7.14 | 6.31 | 0.59 | 223.8 | 0.75 | 866.1 | 123.941 | $\cdots$ | 21.6 .68 | 12.1.4 |
| December ... $1976$ | 29,467 | 6.82 | 1.06 | 0.27 | 222.0 | 0.92 | 865.9 | 125,656 | 11.0 | 215.08 | 12.18 |
| January . | 29,763 | 7.71 | -11.20 | 0.53 | 221.3 | 0.94 | 870.8 | 12\%, 983 | 16.9 | 219.79 | 12.15 |
| February | 30,476 | 7.37 | -6.79 | 0.54 | 222.1 | 0.82 | 875.9 | 129,000 | 16.2 | 216.46 | 12.14 |
| March | 31, 574 | 8.01 | 2.08 | 0.30 | 222.8 | 0.73 | 882.4 | 130,870 | 15.8 | 217.10 | 12.15 |
| April | 31,582 | 7.76 | 6.43 | 0.57 | 224.6 | 0.76 | 888.4 | 131,200 | 15.7 | 217.58 | 12.76 |
| May. | 32,670 | 7.48 | 7.94 | 1.38 | 224.5 | 0.79 | 892.1 | 130,248 | 15.0 | 218.21 | 1.2 .18 |
| June .... | 32,149 | 8.42 | r12.17 | 1.57 | 223.3 | r0.80 | 894.0 | r131,804 | 16.9 | r21.9.93 | 12.22 |
| July . | r31,133 | r8. 57 | p15.17 | 1.55 | 223.5 | r0.81 | (H) 897.7 | p130,585 | 15.8 | p220.63 | 012. 19 |
| August . . . . . . September . . | 130,771 | p7.50 | (NA) | 1.77 | p223.4 | p0.77 | p895.7 | (NA) | 15.5 | (NA) | (NA) |
| October . . . . . . <br> November $\qquad$ <br> Denember $\qquad$ |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Graphs of these series are shown on pages 114-115. Historical data were shown in the May 1975 and May 1976 insueg of j3CD. The conpesite indexes are shown on pages 37 and 83 . Series are seasonally adjusted. Current high values are indicated by $[\mathcal{H})_{i}$ The "r" indicates revised; "p", preliminary; "e", estimated; and "NA", not available.
${ }^{2}$ Serieg reaching high values before 1974 are as follows: Series X213, May 1973 (36, 317); Sertes 100 , Noveruber 1973 (10.45); Series X170D, July 1973 (29.22); Series Xl08, January 1973 (252.1); Series X136, January 1973 (1.13); Series 56i), November 1973 (137,529); Series Xl, September 1973 (9.4).
${ }^{2}$ Seriea is a weighted 4 -term noving average (with weights l,2,2,1) placed at the terminal month of the span.
"See "New Features and Changes for This Issue," page iii.

## G. Experimental Data and Analyses-Continued

Recovery Comparisons: Current and Selected Historical Patterns

HOW TO READ CYCLICAL COMPARISON CHARTS

These charts show graphically, for selected indicators, the path of the current business recovery. To set the current cyclical movements into historical perspective, cyclical paths over generally similar historical periods are also shown. The selected periods are superimposed so as to compare the current business recovery with corresponding historical patterns and to facilitate critical assessment of the amplitude, duration, and severity of the indicators' current movements.

1. Two cyclical comparison charts are shown for each indicator. The left panel shows a comparison based on reference peak levels and reference trough dates; in the right panel, a chart is aligned according to both the levels and the dates of the specific troughs in each indicator. (See charts on pp. 118-120.)
2. The vertical line represents trough dates: reference trough dates in the left panel and specific trough dates in the right panel. The current recovery and the corresponding historical periods are positioned so that their reference trough dates (left panell) and specific trough dates (right panel) are on this verticall line. March 1975 is used as the tentative reference trough for the current cycle.
3. The horizontal line represents the level of data at reference cycle peaks (left panel) and at specific cycle troughs (right panel). The current recovery and the corresponding historical periods are positioned so that their reference peaks (left panel) and specific troughs (right panei) are on this horizontal line.
4. For most series, deviations (percent or actual differences) from the reference peak and specific trough levels are computed and plotted. For series measured in percent units (e.g., the unemployment rate), these units (actual data) are plotted rather than deviations. The numerical values of these deviations for the current cycle are shown in the tables accompanying the charts.
5. For series that move counter to movements in general business activity (e.g., the unemployment rate), an inverted scale is used; i.e., declines in data are shown as upward movements in the plotted lines, and increases in data, as downward movernents in plotted lines.
6. In each chart, several curves are shown. The heavy solid line $(-)$ describes the current recovery. The dotted line ( $(\cdot \circ \cdot)$ reoresents the median pattern of the five post-Worid War II recoveries. The remaining lines represent selected business recoveries. In the left panel, each line is labeled according to the year of the reference trough. In the right panel, the label for each line indicates the month and year of the specific trough.
7. The business cycle (reference) peaks and troughs used in these charts are those designated by the National Bureau of Economic Research as follows: peaks, Nov. 1948 (IVQ 1948), July 1953 (110 1953), Aug. 1957 (IIIO 1957), Apr. 1960 ( 110 1960), Dec. 1969 (IVO 1969), Nov. 1973 (IVQ 1973); troughs, Oct, 1949 (IVQ 1949), May 1954 (IIO 1954), Apr. 1958 (IIO 1958), Feb. 1961 (IQ 1961), Nov. 1970 (IVQ 1970).

This scale measures time in months before $(-)$ and after $(+)$ reference trough dates (left panel) and specific trough dates (right panel).

This number indicates latest calendar month of data plotted ( $1=$ January).

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## G. Experimental Data and Analyses-Continued

Recovery Comparisons: Current and Selected Historical Patterns


 ANALYSIS AHO thY AE CIIAMGEN AS IDRE IMFORIIATIOH BECOMES.AVAILABLE.

Recovery Comparisons: Current and Selected Historical Patterns



SERIES 29

|  | $1967=100$ |  |  |
| ---: | ---: | ---: | ---: |
| 7 | 38.9 | 86.0 | $8 / 75$ |
| 8 | 52.0 | 94.1 | $9 / 75$ |
| 9 | 54.6 | 95.7 | $10 / 75$ |
| 10 | 56.9 | 97.1 | $11 / 75$ |
| 11 | 51.9 | 94.0 | $12 / 75$ |
| 12 | 59.6 | 98.8 | $1 / 76$ |
| 13 | 62.2 | 100.4 | $2 / 76$ |
| 14 | 65.4 | 102.4 | $3 / 76$ |
| 15 | 50.6 | 93.2 | $4 / 76$ |
| 16 | 61.2 | 99.8 | $5 / 76$ |
| 17 | 60.1 | 99.1 | $6 / 76$ |
| 18 | 69.1 | 104.7 | $7 / 76$ |
| 19 | 80.5 | 111.7 | $8 / 76$ |


 OH THE RASIS OF THE PERFORHAHCE PATTERH OF THF COHPOSITE IWDEX OF FOUR COINCIDEHT IHDICATORS. IT SERVES AS A MEANS OF GURREHT FGOIUOHIC analysis and may be challgen as hore lifformation beconis avallable.

## G. Experimental Data and Analyses-Continued

Recovery Comparisons: Current and Selected Historical Patterns


NOTE: MARCH 1975 IS NOT DESIGHATED A BUSIHESS CYCLE TROUGIf. THIS TEITATIVE, GENCHAARK OATE FOR THE CURRENT BUSIHESS CYGLE :IAS REEN SFLEGTEN OH THE BASIS OF THE PERFORHAMCE PATTERN OF THE COHPOSITE INDEX OF FOUR COINCIDEHT IHDICATORS. IT SERVES AS A HFAHS IF GURRENT EGOHOHIG ANALYSIS AHD MAY BE CHAUGED AS MORE IHFORMATIOH BECOMES AVAI LABLE.

| Series tittes <br> (See complete titles in "Titles and Sources of Series," following this index) | Series number | Cutrent issue (page numbers) |  | Historical data (issue date) | Seriesdescriptions(issue date) | Series tities <br> (See complete titles in "Tittes and Sources of Series," following this index) | Series number | Current issue (page numbers) |  | $\left\{\left.\begin{array}{c} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{array} \right\rvert\,\right.$ | Series descriptions (issue date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charts | Tables |  |  |  |  | Charts | Tables |  |  |
| A |  |  |  |  |  | Civilian labor force, total | 841 | 60 | 94 | 4/76 | 4/72 |
|  |  |  |  |  |  | Coincident indicstors, four, ci . |  | 37 | 83 | 5/76 | 11/75 |
|  |  |  |  |  |  | Coincident indicators, four, Ci, rate of change. |  | 65 | ..... | 1/76 |  |
| Accession rate, manuracturing Anticipations and intentions | 2 | 20 | 74 | 12/75 | 8/68 | Commercial and industrial loans oustanding | *72 | 36,43 | 82 | 7/76 | 10/72 |
| Anticipations and intentions Business expendisurs, new plant and equipment | *61 | 27,43,44 | 78,84 | 2/76 | 11/68 | Commercial and industrial loans outstanding, net change . | 112 | 33 | 81 | 7/76 | 11/72 |
| Business expenditures, new plant end equipment, of | 061 | 46 | s4 | 2/76 | 11/68 | Compensation |  |  |  |  |  |
| Capacity, manufacturers adequacy .............. | 416 | 45 | 84 | $2 / 76$ | 11/68 | Compensation, average hourly, all employees, |  |  |  |  |  |
| Consumer sentiment, index ...... | 435 | 45 | 84 | 2/76 | 11/68 | noniarm business sector ................ | 745 | 58 | 92 | 6/76 | 10/72 |
| Employess, manufacturing and rade, DI | 0446 | 45 | 85 | 3/76 | 11/68 | Compensation, average hourly, all employees, nonfarm business sector, percent change... | 745C | 59 | 92 | 6/76 |  |
| Inventories, manufacturers', book value | 412 | 45 | 84 | 2/76 | 11/68 |  | 280 | 16 | 71 | 9/76 | $10 / 72$ $10 / 69$ |
| Inventories, manufacturers', condition of | ${ }^{414} 045$ | 45 47 | 84 85 | $2 / 76$ $3 / 76$ | $11 / 68$ $11 / 68$ | Compensation of employees, as percent of national |  | 16 |  | $9 / 76$ |  |
| Orders, new, manufacturing, DI | 04400 | 47 46 | 85 34 | 3/76 | 111/68 | income, NIA ........................... | 280A | 19 | 73 | 9/76 | 10/69 |
| Prices, selling, manufacturing, DI | 0462 | 47 | 85 | 3/76 | 11/68 | Compensation, real average hourly, all employees, nontarm business sector. |  |  |  |  |  |
| Prices, selling, manufacturing and trade, DI | 0460 | 47 | 85 | 3/76 | 11./68 | nonfarm business sector <br> Compensation, real average hourly. all employees, | 746 | 58 | 93 | 6/76 | 10/72 |
| Prices, selling, reteil rrade, DI ... | D466 0464 | 47 47 | 85 85 | $3 / 76$ $3 / 76$ | $11 / 68$ $11 / 68$ | Compensation, real average houriv. all employees, nonfarm business sector, percent change | 7460 | 59 | 93 | 6/76 | 10/72 |
| Profits, net, manufacturing and trade, DI | $0 ¢ 42$ | 46 | 85 | 3/76 | 11/68 | Earnings, average hourly, production workers. |  |  |  |  |  |
| Saies, manufacturers' | 410 | 45 | 84 | 2/76 | 11/68 | private nonfarm............. | 740 | 58 | 92 | 12/7 | 6/7 |
| Sales, net, manufacturing and trade, DI . Automobiles | 0444 | 46 | 85 | 3/76 | 11/68 | Earnings, average hourly, production worker private nonfarm, percent change | 740C | 59 | 92 | 12/75 | 6/72 |
| Expenditures, personal consumption, NIA | 234 | 11 | 70 | 8/76 | 10/69 | Earnings, real average hourly, production |  |  |  |  |  |
| Gross auto product, constant dollars, NIA | 249 | 18 | 72 | 9/76 |  | workers, private nonfarm Earnings, teal average hourly, production | 741 | 58 | 92 | 12/75 | 6/72 |
|  |  |  |  |  |  | workers, private nonfarm, percent change | 741 C | 59 | 92 | 12/75 | 6/72 |
| B |  |  |  |  |  | Earnings, real spendable, average weekly .... | 859 | 58 | 92 | 1/76 | 10/72 |
|  |  |  |  |  |  | Wage ond benefit decisions, tirst year | 748 | 59 | 93 | 7/76 | 6/72 |
| Batance of payments |  |  |  |  |  | Wage and benefit decisions, lifg of contract | 749 | 59 | 93 | 7/76 | 6/72 |
| Balances |  |  |  |  |  | Wages and salaries, mining, mig., and construction | 53 | 23 | 76 | 8/76 | 7/68 |
| Banking and other capital transsctions, not | 575 | 53 | 88 | 10/75 | 5/69 | Composite indexes |  |  |  |  |  |
| Current account | 517 | 49 | 87 | 10/75 |  | Coincident indicators |  |  |  |  |  |
| Current account and longterm capital | 519 | 49 | 87 | 10/75 | $\ldots$ | Four coinciders |  | 37 | 83 | 5/76 | 11/75 |
| Goods and services | 250 | 49,51 | 87 | 10/75 |  | Four coinciders, rate of change | $\cdots$ | 65 |  | 7/76 |  |
| Goods, services and remittances | 515 | 49 | 87 | 10/75 | 5.... | Lagging indicators, six |  | 37 | 83 | 5/76 | 11/75 |
| Government grams and capital transactions, net | 570 | 53 | 88 | 10/75 | 5/69 | Leading indicators |  |  |  |  |  |
| Liabilitites, liquid. | 530 | 50 | 87 | 10/75 | 5/69 | Capital investment commitments | 814 | 38 | 83 | 5/76 | $\ldots$ |
| Liabilities, liquid and nonliguid | 532 | 50 | 87 | 10/75 | 5/69 | Inventory investment and purchasing | 815 | 38 | 83 | 5/76 | $\ldots$ |
| Liquidity, net | 521 | 49 | 87 | 10/75 | -1.70 | Marginal employment adiustments | ${ }^{813}$ | 38 | 83 | 5/76 | ..... |
| Merchandise trade . . . . . . | 500 | 48 | 86 | $7 / 76$ $10 / 75$ | 5/69 | Profitability | 816 | 38 | 83 | ${ }^{5 / 76}$ | ..... |
| Reserve position, U.S. official | 534 | 50 | 87 | 10/75 | 5/69 | Sensitive financial flows | 817 | 38 | 83 | 5/76 | $\ldots$ |
| Reserve trañssactions balance | 522 | 49 | 87 | 10/75 | $\ldots$ | Twelve teaders, original trend | ... | 37 | 83 | 5/76 | 5/75 |
| Exports |  |  |  |  |  | Tweive leaders, reverse trend adjusted |  | 37 | 83 | 5/76 | 5/75 |
| Goods and services . . . . . . . . | 252 | 51 52 | 87 88 | $10 / 75$ $10 / 75$ | 5/69 $5 / 69$ | Construction Buiding permits, new private housing |  |  |  |  |  |
| Income on U.S. investments abroad | 542 | 52 53 | 88 88 | $10 / 75$ $10 / 75$ | 5/69 5/69 | Building permits, new private housing | * 29 | ${ }_{25}^{26,40}$ | 78 77 | $12 / 75$ $\cdots \cdots$. | 4/69 |
| Investment, foreign direct, in the U.S. | 560 | 53 | $\left\lvert\, \begin{array}{\|l} 88 \\ 87 \end{array}\right.$ | 10/75 | 5/69 5/69 | Contracts, total value ............. | 8 | 25 | 77 |  | $\cdots$ |
| Invostment income, military sales and services | 540 | 51 | $\begin{array}{\|l} 87 \\ 87 \end{array}$ | 10/75 | $5 / 69$ $5 / 69$ | Contracts awarded for commercial and indus. bldgs. | 9 | 26 | 77 | $6 / 75$ | ..... |
| Merchandise, adjusted | 536 | 51 52 | 87 88 | 10/75 | $5 / 69$ $5 / 69$ | Expenditures, tusiness, and machinery and |  |  |  |  |  |
| Military sales to foreigners | 546 | 52 | 88 86 | 10/75 | 5/69 $8 / 684$ | equipment sales | 69 | 27 | 78 | 6/76 | 9/68\# |
| Orders, new, manufacturers' durable goods | 506 | 48 | 86 | 8/75 | 8/68\# | Housing starts | 28 | 26 | 78 | 7/76 | 6/72 |
| Orders, news, nonelectrical machinery | 508 | 48 | 86 | 8/75 | $\ldots$ | Residential GPOI, constant dollars, NIA | 248 | 18 | 72 | 9/76 | $\cdots$ |
| Securities, U.S., purchases by foreigners | 564 | 53 | 88 | 10/75 | 5/69 $5 / 69$ | Residential GPOI, current dollass, NIA . | 244 | 12 | 70 | 8/76 | 10/69 |
| Total, excluding military aid | 502 | 48 | 86 | 7/76 | 5/69 | Consumer goods, ratio of business equipment to | 853 | 62 | 96 | 3/75 | 11/68 |
| Transporition and services, receipts | 548 | 52 | 88 | 10/75 | 5/69 | Consumer installment debt | 66 | 36 | 82 | 9/76 | 10/72 |
| Travelers, foreign, receipts from | 544 | 52 | 88 | 10/75 | 5/69 | Consurner installment debt, net change ... | 113 | 34,41 | 81 | 9/76 | 10/72 |
| Imports |  |  |  |  |  | Consumer installment loans, delinquency rate. | 39 | 34 | 81 | 8/75 | 11/72 |
| Goods and services | 253 | 52 | 87 | 10/75 | 5/69 | Consumer prices - See also internationat comparisons. |  |  |  |  |  |
| Income out fureign investment in the U.S. | 543 | 52 | 88 | 10/75 | 5/69 | All items | 781 | 56,66 | 90,103 | 3/76 | 5/69 |
| Investment income of foreigness, military |  |  |  |  |  | All items, change in . | 7816 | 56 | 90 | 3/76 | 5/69 |
| expenditures and services | 541 | 51 | 87 | 10/75 | 5/69 | Commodities less food | 783 | 56 | 90 | 3/76 | 5/69 |
| Investments abroad, U.S. direct | 561 | 53 | 88 | 10/75 | 5/69 | Food | 782 | 56 | 90 | 3/76 | 5/69 |
| Merchandise, adjusted, excluding militery | 537 | 51 | 87 | 10/75 | 5/69 | Services. | 784 | 56 | 90 | 3/76 | 5/69 |
| Miritary expenditures abriad, U.S. | 547 | 52 | 88 | 10/75 | 5/69 | Consumer sentiment, index | 435 | 45 | 84 | 2/76 | 11/68 |
| Securities, foreign, U.S. purchases | 565 | 53 | 88 | 10/75 | 5/69 | Consumption expenditures, personal - See Personal |  |  |  |  |  |
| Total, general .............. | 512 | 48 | 86 | 7/76 | 5/69 | consumption expenditures. |  |  |  |  |  |
| Transportation and services, payments for | 549 | 52 | 88 | 10/75 | 5/69 | Contracts and orders. plant and equipment | *10 | 25,39 | 73 | 4/75 | 9/68 |
| Travelers abroad. U.S., payments by . | - 545 | 52 | 88 | 10/75 | 5/69 | Corporate proits - See Profits. |  |  |  |  |  |
| Bank loans to businesses, loans outstanding | *72 | 36,43 | 82 | 7/76 | 11/72 | Costs - See Labor costs and Price indexes. |  |  |  |  |  |
| Bark loans to businesses, net change | 112 | 33 | 81 | 7/76 | 11/72 | Credit |  |  |  |  |  |
| Pank rates - See interest rates. |  |  |  |  |  | Bank loans to businesses, change in | 112 | 33 | 81 | 7/76 | 11/72 |
| Banking and other capital transactions, net, BOP Bonds - See interest rates. | 575 | 53 | 88 | 10/75 | 5/69 | Borrowing. total private Commercial and industrial ioans outstanding | ${ }_{\cdot} 112$ | 34 36,43 | 81 82 | $2 / 76$ $7 / 76$ | 7/64 |
| Bonds - See interest rates. Borrowing - See Credit. |  |  |  |  |  | Commercial and industrial loans outstanding | 66 | 36 ' | 82 | 9/76 | 10/72 |
| Budget - See Government. |  |  |  |  |  | Consumer installment debt, net change . | *113 | 34,41 | 81 | 9/76 | 10/72 |
| Building - See Construction. |  |  |  |  |  | Consumer instaliment loans, delinquency rate | 39 | 34 | 81 | 8/75 | 11/72 |
| Building permits, new private housing . | *29 | 26,40 | 78 | 12/75 | 4/69 | Mortgage debt, change in . . | 33 | 33 | 81 | 7/76 | ..... |
| Business equipment, ratio to consumer goods | 853 | 62 |  | $3 / 75$ |  | Current account, balance. BOP | 517 | 49 | 87 | 10/75 | ..... |
| Business expendirures, new plant and equipment | *61 | 27,43,44 | 78,84 | 2776 | 11/68 | Current account and long-term capital, balance, BOP | 579 | 49 | 87 | 10/75 | $\ldots$ |
| Business expenditures, new plant and equipment, DI | 061 | 46 | 84 | 2/76 | 11/68 |  |  |  |  |  |  |
| Business failures, current liabilities | 14 | 34 | 81 | 7/76 | ..... |  |  |  |  |  |  |
| Business formation | * 12 | 25,39 | 77 | 6/75 | .... |  |  |  |  |  |  |
| Business incorporations | 13 | 25 | 77 | 6/75 | ..... |  |  |  |  |  |  |
| Business inventories - See Inventories. |  |  |  |  |  | D |  |  |  |  |  |
| Business loans - See Bank loans. |  |  |  |  |  |  |  |  |  |  |  |
| Buying policy, production materials.... | 26 | 28 | 79 | 1/76 | 12/74 | Detense |  |  |  |  |  |
|  |  |  |  |  |  | Contract awards, military prime | 625 | 55 | 89 | 9/75 |  |
| c |  |  |  |  |  | Military expenditures abroad, U.S., 80P | 547 | 52 | 88 | 10/75 | 5/69 |
| c |  |  |  |  |  | Military sales to foreigners, 80 P . . . | 546 | 52 55 | 88 | 10/75 | 5/69 |
|  |  |  |  |  |  | Obligations incurred, procurement . | 621 | 55 |  | 9/75 | ..... |
| Canada - See International comparisons. |  |  |  |  |  | Obligations incurred, rotel | 616 | $\begin{array}{\|l\|l\|} \hline 55 \\ 55 \end{array}$ | 89 89 | $9 / 75$ $6 / 76$ | ..... |
| Capacity, manufacturers', diequacy of |  |  |  | 2/76 | 11/68 | Orders, new, defense products. . . . . . | 648 647 | 55 55 | ${ }^{89}$. | $6 / 76$ $8 / 72$ |  |
| Capacity, ratio of output to $\ldots . . . . . . .$. | 850 97 | 62 27 | 96 78 | $7 / 76$ $10 / 75$ | ..... | Orders, new, defense products industries Purchases of goods and services, NIA .. | 647 264 | 55, 14,55 | 71,. 89 | $8 / 72$ $9 / 76$ | 9/68\# $10 / 69$ |
| Capital appropriations, manulacturing, backlog | 97 | 26 | 77 | 10/75 |  | Deficit - See Government. |  |  |  |  |  |
| Capital appropriations, newly approved, DI | 011 | 63 | 97 | $10 / 75$ |  | Defilators - See Price indexes. |  |  |  |  |  |
| Capital consumption allowances, NIA ..... | 296 | 17 | 72 | 9/76 | 10/69 | Delinquency rate, consumer installment loans. | 39 | 34 | 81 | $8 / 75$ | 11/72 |
| Capital investment - See invesiment, capital. |  |  |  |  |  | Depreciation, NIA . . . . . . | 296 | 17 | 72 | 9/76 | 10/69 |
| Capital investment commitments, Cl | 814 | 38 | 83 | 5/76 |  | Oiffusion indexes |  |  |  |  |  |
| Cash flow, net, corporate, constant dollars | 35 | 31 | 80 | 8/76 | 1/72 | Business expenditures, new plant and equipment | 061 | 46 | 84 | $2 / 76$ | 11/68 |
| Cash flow, net, corporate, current dollars | 34 | 31 | 80 | 8/76 | 1/72 | Capital appropriations, new, manulacturing | 011 | 63 | 97 | 10/75 |  |

*Denotes Series on the 1966 NBER "short list" of indicators. \#The "number" for this series tite was changed since the publication date shown." BOp means, balance of paymens; Cl, composite index: DI, diffusion indix: GPDI, gross private damestic investment; and NIA, national income and product account



| Series tittes <br> (See complete titles in "Titles and Sources of Series," following this index) | Series number | Current issue (page numbers) |  | $\left\{\begin{array}{c} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{array}\right.$ | Series descriptions (issue date) | Series tittes <br> (See complete titles in "Titles and Sources of Series, " following this index) | Series number | Current issue (page numbers) |  | $\left\{\begin{array}{c} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{array}\right.$ | Series descriptions (issue date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charts | Tables |  |  |  |  | Charts | Tables |  |  |
| Income-Con. |  |  |  |  |  | Investment, capital-Con. |  |  |  |  |  |
| Proprietors' income, NIA | 282 | 16 | 71 | 9/76 | 10/69 | Orders, new, capital goods industries, nondelense ... | 24 | 26 | 77 | 6/76 | 9/68 |
| Proprietors' income, pct. of national income, NIA | 282A | 19 | 73 | 9/76 | 10/69 | Plant and equipment, contracts and orders | * 10 | 25,39 | 77 | 4/75 | 9/68 |
| Rental income of persons, NIA . | 284 | 16 | 71 | 9/76 | 10/69 | Plant and equipment, new business expenditures | *61 | 27,43,44 | 78,84 | 2/76 | 11/68 |
| Rental income of persons, percent of national income. NIA | 284A | 19 | 73 | 9/76 | 10/69 | Plant and equipment, new business expenditures, ol Investment, foreign, BOP | 061 |  | 84 | 2/76 | 11/68 |
| Wage and benefit decisions, first year ...... | 748 | 59 | 93 | 7/76 | 6/72 | Foreign direct investments in the U.S. . . . . . . . . . | 560 | 53 | 88 | 10/75 | 5/69 |
| Wage and benefit decisions, life of contract | 749 | 59 | 93 | 7/76 | 6/72 | Foreign purchases of U.S securities | 564 | 53 | 88 | 10/75 | 5/69 |
| Wages and salaries, mining, mig., and construction | 53 | 23 | 76 | 8/76 | 7/68 | Income on foreign investments in the U.S. | 543 | 52 | 88 | 10/75 | 5/69 |
| Industrial materials prices | *23 | 30,40 | 79 | 1/76 | 4/69 | Income on U.S. investments abroad. | 542 | 52 | 88 | 10/75 | 5/69 |
| Industrial materials prices, components | 023 |  | 100 |  |  | Investment income of foreigners, military |  |  |  |  |  |
| Industrial materials prices, DI | 023 | 63 | 97 | 1/76 | 4/69 | expenditures and services | 541 | 51 | 87 | 10/75 | 5/69 |
| Industrial production - See also international comparisons. |  |  |  |  |  | Investment income, U.S., military sales and services | 540 | 51 | 87 | 10/75 | 5/69 |
| U.S., components . ........................ | 047 |  | 101 |  | $\ldots$ | U.S. direct investments abroad | 561 | 53 | 88 | 10/75 | 5/69 |
| U.S., ${ }^{\text {OI }}$. | 047 | 64 | 98 | 3/75 |  | U.S. purchases of foreign securities | 565 | 53 | 88 | 10/75 | 5/69 |
| U.S., index $\ldots$.... | *47 | 23,42 67 | 76,103 | 2/76 | 11/68 | Italy - See International comparisons, |  |  |  |  |  |
| U.S., rate of change | 47 | 65 |  | 2/76 | 11/68 |  |  |  |  |  |  |
| Insured unemployment |  |  |  |  |  |  |  |  |  |  |  |
| Avg, wkly. initial claims for unemployment insur. | *5 | 20,39 | 74 | 6/75 | 6/69 |  |  |  |  |  |  |
| Avg. wkly. initial claims for unemployment insur., DI | 05 | 63 | 98 | 8/75 | 6/69 | J |  |  |  |  |  |
| Average weekly insured unemployment rate ....... | 45 | 22 | 75 | 7/76 | 6/69 |  |  |  |  |  |  |
| Interest, net, NIA ................. | ${ }_{288}^{288}$ | 16 | 72 | $9 / 76$ | 10/69 | Japan - See International comparisons. |  |  |  |  |  |
| Interest, net, as percent of national income, NIA | 288A | 19 | 73 | 9/76 | 10/69 | Japan-See International comparsons. |  |  |  |  |  |
| Interest rates <br> Business loans, short-term bank rates. |  |  |  |  |  |  |  |  |  |  |  |
| Business loans, short-term, bank rates Corporate bond vields ........... | *67 | 36,43 | 82 | 10/75 | 12/74 | L |  |  |  |  |  |
| Federal funds rate ... | 119 | 35 | 88 | 2/76 | 11/73 |  |  |  |  |  |  |
| Mortgage vields, residential | 118 | 36 | 82 | 2/76 | 7/64 | Labor cost per unit of gross product ....... | ${ }^{68}$ | 32,43 | 80 80 | 3/76 | 11/68 |
| Municipal bond yields | 117 | 35 | 82 | 2/76 | 7/64 | Labor cost per unit of putput, private business sectior. | 63 | 32 | 80 | 6/76 | 10/72 |
| Prime rate charged by banks | 109 | 36 | 82 | 2/76 | 11/73 | Labor cost per unit of output, private business sector, |  |  |  |  |  |
| Treasury bill rate ........................ | 114 | 35 | 82 | 2/76 | 7/64 | percent change . ............................... | 63C | 32 | 80 | 6/76 | 10/72 |
| Treasury bond yields ....................... | 115 | 35 | 82 | 2/76 | 7/64 | Labor cost, price per unit of | *17 | 30,41 | 80 | 3/76 | 11/68 |
| International comparisons <br> Consumer prices |  |  |  |  |  | Labor force - See Employment and unemployment. |  |  |  |  |  |
| Canada | 133 | 66 | 103 | 4/76 | 9/72 | Lagging indicators, six, CI. |  | 37 | 83 | 5/76 | 11/75 |
| France | 136 | 66 | 103 | 4/76 | 9/72 | Layoff rate, mbnufacturing, | 3 | 20 | 74 | $12 / 75$ | 8/687 |
| Italy | 137 | 66 | 103 | 4/76 | 9/72 | Leading indicators - See Composite indexes. Liabilities, liquid to all foreigners, BOP | 530 | 50 | 87 | 10/75 | 5/69 |
| Japan | 138 | 66 | 103 | 4/76 | 9/72 | Liabiilities, liquid, to and cerrain nonliquid, to foreign | 530 | 50 |  |  |  |
| United Kingdom | ${ }_{781} 132$ | ${ }_{56,66}$ | 103 | $4 / 76$ $3 / 76$ | $9 / 72$ $5 / 69$ | official agencies, BOP. | 532 | 50 | 87 | 10,75 | 5/69 |
| United States . West Germany | 781 135 | ${ }_{66}^{56,66}$ | 90,103 103 | $3 / 76$ $4 / 76$ | 5/69 $9 / 72$ | Liabilities of business failures ............. | 14 | 34 | 81 | 7/76 |  |
| Industrial production |  |  |  |  |  | Liquidity balance, net, BOP | 521 | 49 | 87 | 10/75 | $\ldots$ |
| Canada | 123 | 67 | 103 | 9/75 | 10/72 | Loans - See Credit. |  |  |  |  |  |
| France | 126 | 67 | 103 | 9/75 | 10/72 |  |  |  |  |  |  |
| Italy | 127 | 67 | 104 | 9/75 | 10/72 | M |  |  |  |  |  |
| $\checkmark$ Japan | 128 | 67 | 104 | 9/75 | 10/72 |  |  |  |  |  |  |
| OECD, European countries | 121 | 67 | 104 | 9/75 |  | Machinery - See investment, capital. |  |  |  |  |  |
| United Kingdom | ${ }_{* 47}^{122}$ |  | ${ }_{76,103}$ | 9/75 | 10/72 | Man hours in nonagricultural establishments | 48 | 21 | 74 | 12/75 | 8/68\# |
| United States. | ${ }^{*} 425$ | ${ }_{67}^{23,42,67}$ | 76,103 104 | $2 / 76$ $9 / 75$ | $11 / 68$ $10 / 72$ | Manhours in nonagricultural establishments, rate of chg. | 48 | 65 |  | $7 / 76$ | 8/68\% |
| Stock prices |  |  | 104 |  |  | Marginal employment adjustments. Cl . .............. | 813 | 38 | 83 | 5/76 | ..... |
| Canada | 143 | 68 | 104 | 5/76 | $\ldots$ | Merchandise trade - See Balance of payments and Foreign |  |  |  |  |  |
| France | 146 | 68 | 104 | 5/76 |  |  |  |  |  |  |  |
| Italy | 147 | 68 | 104 | 5/76 |  | Military - See Defense. <br> Maney supoly change in |  |  |  |  |  |
| Japan | 148 | 68 | 104 | 5/76 | $\ldots$ | Money supply, change in Money supply (MI). | 85 | 33 | 81 | 3/76 | 10/72 |
| United Kingdom | 142 | 68 | 104 | 5/76 | $\ldots .$. |  | 102 | 33 | 81 | 3/76 | 10/72 |
| United States. | 19 | 68 | 104 | $5 / 76$ | $\ldots$ | Money supply, time deposits and deposits at |  |  |  |  |  |
| West Germany Inventorias | 145 | 68 | 104 | 5/76 | $\ldots$ | nonbank thrift institutions (M3) . . . . . . | 103 | 33 | 81 | 3/76 | 10/72 |
| Inventorises Business inventories, change in, NIA |  |  |  |  |  | Mortgage debt, net change . . | 33 | 33 | 81 | 7/76 |  |
| Durable goods .............. | 271 | 15 | 71 | 9/76 | 10/69 | Mortgage vields, residential | 118 | 36 | 82 | 2/76 | 7/64 |
| Nondurable goods | 275 | 15 | 71 | 9/76 | 10/69 |  |  |  |  |  |  |
| Total, constant dollirs | 246 | 18 | 72 | 9/76 | $\ldots$ |  |  |  |  |  |  |
| Total, current dollars. | 245 | 12,28 | 70,78 | 8/76 | 10/69 | N |  |  |  |  |  |
| Total, percent of GNP | 245 A | 19 | 73 | 8/76 | 10/69 | $N$ |  |  |  |  |  |
| Finished goods, book volue, manutacturers' | 65 | 29 | 79 | 9/75 | 9/68 |  |  |  |  |  |  |
| Inventories to sales, ratio, mfg, and trade | 851 | 62 | 96 | 6/76 | 2/69 | National defense - See Defense. |  |  |  |  |  |
| Inventory investment and purchasing, $\mathrm{CI} . . . . . . .$. | 815 | 38 | 83 | 5/76 |  | National Government - See Government. |  |  |  |  |  |
| Inventory valuation adjustment - See Profits. |  |  |  |  |  | National income - See Income. |  |  |  |  |  |
| Manufacturers', book value | 412 | 45 | 84 | 2/76 | 11/68 | New orders, manutacturers' |  |  |  |  |  |
| Manufacturers', condition of | 414 | 45 | 84 | 2/76 | 11/68 | Capital goods industries, nondefense . | 24 | 26 | 77 | 6/76 | 9/68 |
| Manufacturing and trade, book value | * 71 | 29,43 | 79 | 12/75 | 2/69 | Contracts and orders for plant and equipment | * 10 | 25,39 | 77 | 4/75 | 9/68 |
| Manufacturing and trate, change in | *31 | 28,40 | 78 | 12/75 | 2/69 | Defense products. | 648 | 55 | 89 | 6/76 |  |
| Manufacturing and trade, DI ...... | 0450 | 47 | 85 | 3/76 | 11/68 | Deferse products industries. | 647 | 55 |  | 8/72 | 9/68\# |
| Materials and supplies, manulacturers', change in, book value | 20 | 28 | 79 | 9/75 | 9/68 | Ourable goods industries Components . . | ${ }^{* 6}$ | 25,39 | 77 99 | 6/76 | 9/68 |
| Materials purchased, higher inventories ......... | 37 | 28 | 78 | 7/76 | 12/74 | Diffusion index | ${ }^{06}$ | 63 | 97 | 6/76 |  |
| Production materials, buying policy | 26 | 28 | 79 | 1/76 | 12/74 | Export orders, durables except autos | 506 | 48 | 86 | 8/75 | 8/68\# |
| Investment, capital |  |  |  |  |  | Export orders, nonalectrical machinery. | 508 | 48 | 86 | 8/75 |  |
| Capital appropriations, manufacturing, backiog .... | 97 | 27 | 78 | 10/75 | $\ldots$ | New orders, manufacturing, DI | 0440 | 46 | 84 | 3/76 | 11/68 |
| Capitol appropriations, new, manufacturing | 11 | 26 | 77 | 10/75 | $\ldots$ | Nonresidential fixed investment. GPDI, NIA |  |  |  |  |  |
| Capital appropriations, new, manufacturing, DI .... | 011 | 63 | 97 | 10/75 | $\ldots .$. | Constant dollars, total ... | 247 | 18 | 72 | 9/76 |  |
| Capital investment commitments, Cl . | 814 | 38 | 83 | 5/76 | ..... | Current dollars, total. | 241 | 12 | 70 | 8/76 | 10/69 |
| Construction contracts, commercial and industrial | 9 | 26 | 77 | 6/75 |  | Percent of GNP, total | 2414 | 19 | 73 | 8/76 | 10/69 |
| Construction contracts, total value | 8 | 25 | 77 | ..... |  | Producers' durable equipment | 243 | 12 | 70 | 8/76 | 10\%69 |
| Construction expenditures, business, and machinery and equipment sales | 69 | 27 | 78 | 6/76 | 9/68\# | Structures | 242 | 12 | 70 | 8/76 | 10/69 |
| Equipment, business, ratio to consumer goods ..... | 853 | 62 | 96 | 3/75 | 11/68 |  |  |  |  |  |  |
| Gross private domestic investment. NIA |  |  |  |  |  | 0 |  |  |  |  |  |
| Equipment, producers' durable, nonresidential ... Inventories, business, change in - See Inventories. | 243 | 12 | 70 | 8/76 | 10/69 |  |  |  |  |  |  |
| Nonresidential, total, constant dollars .......... | 247 | 18 | 72 | 9/76 |  | OECO, European countries, industrial production | 121 | 67 | 104 | 9/75 | $\ldots$ |
| Nonresidential, total. current dollars. | 241 | 12 | 70 | 8/76 | 10/69 | Orders - See New orders and Unfililed orders. |  |  |  |  |  |
| Nonresidential, total, percent of GNP | 241A | 19 | 73 | 8/76 | 10/69 | Output, labor cost per unit of. | *62 | 32,43 | 80 | 3/76 | 11/68 |
| Residential, constant dollars | 248 | 18 | 72 | 9/76 |  | Output per hour, private business sector | 770 | 58 | 93 | 6/76 | 10/72 |
| Residential, current dollars | 244 | 12 | 70 | $8 / 76$ |  | Output per hour, private business sector, change in . . . . . | 770c | 59 | 93 | 6/76 | 10/72 |
| Residential, percent of GNP | 244 A | 19 | 73 | 8/76 | 10/69 | Output per hour, nonfarm business sector .............. | 858 | 58 | 93 | 6/76 | 6/68 |
| Structures, nonresidential | 242 240 | 12 | 70 | 8/76 | 10/69 | Output to capacity, manufacturing. | 850 | 62 | 96 | 7/76 |  |
| Total . . . . . . . . . . . . . | 240 | 12 | 70 | 8/76. | 10/69 | Overtime hours of production, mfg., avg. weekly ....... |  | 20 | 74 | 12/75 | 12/74 |

*Denotes series on the 1966 NBER "short list" of indicators. \#The "number" for this series title was changed since the publication date shown, BOP means balance of payments; CI, composite index; DI, diffusion index;
GPDI, grass private domestic investment; and NIA, national income and product account.

| Sories tilles <br> (See complate tittes in "Tittes and Saurces of Stries," fotilawing this index) | Series number | Current issue (pege numbers) |  | $\left\{\left.\begin{array}{c} \text { Historical } \\ \text { data } \\ \text { (issue dates } \end{array} \right\rvert\,\right.$ | Series descriptions (issue date) | Series tittes <br> (See complete titles in "Titles and Sources of <br> Series," following this index) | $\begin{array}{\|c} \text { Serios } \\ \text { number } \end{array}$ | Curgnt issue (page numbers) |  | $\left\|\begin{array}{c} \text { Ristoricill } \\ \text { data } \\ \text { dissie date } \end{array}\right\|$ | $\begin{array}{\|c} \substack{\text { Sinies } \\ \text { desifiptions } \\ \text { (issaie dates) }} \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Chats | Tables |  |  |  |  | Charts | Tables |  |  |
| $\mathbf{P}$ |  |  |  |  |  | Sal |  |  |  |  |  |
|  |  |  |  |  |  | Final sales, NIA |  |  |  |  |  |
| Porsenal eonsumption expenditurss, NIAAutonatuhat |  |  |  |  |  | Durable gaods | 270 | 15 | 71 | 9876 | 10/69 |
|  | 234 | 11 | 70 | $8 / 76$ | 10/69 | Nendurable goods | 274 | 15 | 71 | 9/76 | 10/69 |
| Durable geouds. | 232 | 11 | 70 | 8/76 | 10/69 | Total. constant dollars | 273 | 18 | 72 | $9 / 76$ |  |
| Durable giods, except autos | 233 | 11 | 70 | 8/76 | 10/69 | Total, curfent dollars ................. | ${ }^{57}$ | ${ }_{6}^{24}$ | 76 96 | $8 / 76$ $6 / 76$ | 7/68 $2 / 69$ |
| Nourturable goods | 236 | 11 | 70 | 8/76 | 10/69 | Inventories to sales, mantufacturing and rraue |  | 6. | 96 | 686 | 2/69 |
| Sexviess .. | 237 | 11 | 70 | 8/76 | 10/69 | construction expenditures | 69 | 27 | 78 | 6776 | 9/68\# |
| Total), ennstant dullars | 231 | 11,18 | 70 | $8 / 76$ | 10/69 | Manufacturers' sales, tutal value | 410 | 45 | 88 | $2 / 96$ | 11/6R |
| Total, curfent dillars. | 230 | 11 | 70 | $8 / 76$ | 10/69 | Manufacturing and trade sales . | *56 | 24,42 | 76 | 12/75 | 8/69 |
| Tatal, pereant of GNP... | 230 A | 19 | 73 | 8/76 | 10/69 | Manufacturing and trade sales, net, DI | 10444 | 46 | 85 | 3/76 | 11./68 |
| Plant und equipment - Sea also Investment, capital |  |  |  |  |  | Retail sales, constant dellars. | 59 | 24 | 76 | 4875 |  |
| Husiness expenditures for | *61 | 27,43,44 | 78,84 | 2/76 | 11/68 | Retail sales, current dollars | * 54 | 24,12 | 76 | 7/76 | 6/72 |
| Business explunditures for, $\mathrm{DI} . .$. | 061 | 46, | 84 | 2/76 | 11/68 | Components .. | 1054 |  | 102 |  |  |
| Contracts and orders for | *10 | 25,39 | 77 | 4/75 | 9/68 | Oiffusion index | 154 | 04 | 94 | 7/76 | $8 / 7$ |
| Potential gross mational produer | 206 | 61 | 95 | 8/76 | ..... | Capital consumption allowances | 296 | 17 | 72 | 9/76 | 10/69 |
| Prieg indoxus |  |  |  |  |  | Gross saving, private and gaverniment | 290 | 17 | 72 | 9776 | $10 / 69$ |
| Corsumbp - Sun eilso International comparisons. |  |  |  |  |  | Persenal saving .............. | 292 | 17 | 73 | 9/76 | 10/69 |
| All items ........ | 781 | 96,66 | 90,103 | 3/76 | 5/69 | Persenral saving to disposable personal income | 454 | 43 | 99 | 8/74 | 7/68 |
| All items, eharge iff ... Commoditios Coss food | ${ }^{7816}$ | 56 | 90 | 3/76 | 5/69 | Profits, undistributed corporate, plus inventory |  |  |  |  |  |
| Commoditios lass food Frod ............ | 783 782 | 56 56 | 90 90 | 3,76 $3 / 76$ | 5/69 <br> $6 / 69$ | valuation adjustment . . . . . . . . . . . . . . . . . . | 294 | 17 | 72 | 9/76 | 10/69 |
| Forvices | 784 | ${ }_{56}$ | 90 | 3/76 | $5 / 69$ $5 / 69$ | Surplus or deficit, government | 298 | 17 | 72 | 9/76 | 10/69 |
| Deflators, NiA |  |  |  |  |  | Securities purchasses, BOP Foreign purchases of U.S. securities | 564 | 53 | 88 | 1.0/75 |  |
| Fixad weighted, gross private product | 211 | 56 | 90 | 8/76 |  | Foreign purchases of U.S. securities | 565 | 83 | 88 | 10/75 | 9/68 |
| Fixed weiphted, gross private produec, etrange in | 211 C | 56 | 90 | $8 / 76$ | $\ldots$ | Selling prices - See Prices, selling. |  |  |  |  |  |
| 1 mplicit priee deflatur, GNP | 210 | 9 | 69 | 8/76 | 10/69 | Sensitive financial flows, Cl . . . | 817 | 38 | 83 | 9/76 |  |
| Diftarencas | 2108 |  | 69 | $8 / 76$ | 10/69 | Shipments, ratio of manufacturers' unfilled orders to | 852 | 62 | 96 | 6/76 | 9/68 |
| Percent elanges | ${ }_{-23}^{210 C}$ |  | 69 79 | 8/76 | 10/69 | State and local gcvernment - See Government. |  |  |  |  |  |
| ludustrial materials .......... Industrial nuterials, components | *23 ${ }_{\text {D23 }}$ | 30,40 | 79 100 | 1/76 | 4/69 | Stock prices - See eiso International comparisons. |  |  |  |  |  |
| Industrial matrials, of ...... | ${ }^{0} 23$ | 63 | ${ }_{97}^{100}$ | 17... |  | 500 commen stocks ..... | *19 | 30,40 | 79 | 1/76 | 3/69 |
| Laber eost, prica per unit of | -17 | 30,41 | 80 | 1/766 | 11/68 | 501 common stocks, DI <br> Surplus - See Government. | 019 |  | 97 | 1/76 | 5/69 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  | *19 | 30,40 | 79 | 1/76 | 5/69 |  |  |  |  |  |  |
|  | 019 | 63 | 97 | 1/76 | 5/69 | T |  |  |  |  |  |
| Whiolesile |  |  |  |  |  |  |  |  |  |  |  |
| Aff commarities | 750 | 57 | 91 | 6/76 | 6/69 |  |  |  |  |  |  |
| Form products.. | 752 | 57 | 91 | 6/76 | 6/69 | Transportation and other serviess, payments, BOP | 549 | 52 | 88 | 10/75 | 6\% 96 |
| Foeds and lesds, processed | 751 | $\mathfrak{5 7}$ | 91 | 6/776 | 6/69 |  | 548 | 52 | 88 | 10/75 | 6/69 |
| Intustrial cummedities | 55 | 31,57 | 80,91 | 6/76 | 6/69 | Transportation and other sevvics, receipts, BOP Travel |  |  |  |  |  |
| Industriad commoditios, change in | ${ }_{58} 5$ | 57 | 91 | 6/76 | 6/69 | Payments by U.S. travelers abroad, 80P | 545 | 92 | 88 | $10 / 75$ | 5/69 |
| Manutacured goods | 58 | 31,57 | 80,91 | 6/76 | 6/69 | Receipts from foreign trsvelers in the U.S., BOP | 544 | 52 | 88 | $10 / 75$ | 6/69 |
| Minutetared glodds, cemponents | ${ }^{058}$ |  | 102 |  |  | Treasury bill rate . . . . . . . . . . . . . . . . . . . . . . | 114 | 35 | ${ }_{8}$ | 2/76 | 7/68 |
| Manufactued goods, DI . . . . . | ${ }_{-}^{058}$ |  | 98 80 | 6/76 | 6/69 | Treasury bond vields | 115 | 35 | 83 | 2/76 | 7/64 |
| Prices, setling | -17 | 30,41 | 80 | 3,76 | 11/68 |  |  |  |  |  |  |
| Manufactering, $101 . .$. | 0462 | 47 | 85 | 3/76 | 11/68 | U |  |  |  |  |  |
| Manufacturing end trade, © 01 | D460 | 97 | 85 | 3/76 | 11/68 | U |  |  |  |  |  |
| Retail trade, Dl ... | D466 | 47 | ${ }^{\text {8 }}$ | 3.76 | 11/68 |  |  |  |  |  |  |
| Wholesile tradh, ot | D464 | 47 | 85 | 3/76 | 11/68 |  |  |  |  |  |  |
| Prime rate charfed by banks . . . . . . . . . . . . . . . . . | 109 | 36 | 82 | 2/76 | 11/73 | Helo twanted advertising to persons unemployed, |  |  |  |  |  |
| Produters' durable equipment, GPDI, NIA <br> Production. Sea Industrial production and GNP. <br> Production materiads, buying policy ...... <br> Production of business equip, to cunsumer goods, ratio .. <br> Productivity | 243 | 12 | 70 | 8/76 | 10/69 | ratio .............................. | 860 | 62 | 96 | 6/76 |  |
|  |  |  |  |  |  | Initial claims, avg, weakly, unemployment insur. | * 5 | 20,39 | 74 | 6/795 | 4/69 |
|  | ${ }_{853}^{26}$ | 38 68 | 79 96 | $1 / 76$ $3 / 75$ | 12/74 | Initiad claims, avg. weekly, unemployment insur., DI | D5 | 63 | 98 | 8775 | 6/60 |
|  | 853 | 62 | 96 | 3/75. | 11/68 | Layoff rate, manufacturing. | 943 | 20 | 74 | 12/75 | 8/68\% |
| Dutput per hour, privatu businuss sector ......... | 770 | 58 | 93 | 6/76 | 10/72 | Parsons unemployed, civilan labor force . . . . . . . . . Unemployment | 843 | 60 | 94 | 4/776 | 4/73 |
| Output per hour, arivate business sector, change in $\qquad$ |  | 59 | 93 |  | 10/72 | Unemployment rates | ${ }^{8415}$ | 60 | 94 | $4 / 776$ | 4/72 |
|  | 858 | ${ }_{98}^{99}$ | 93 93 | $6 / 76$ $6 / 76$ | ${ }_{\text {6/68 }}$ | Females, 20 years and over | 8445 | 60 | 94 | 4/76 | 4/72 |
| Profits |  | 58 | 93 | 6/76 | 6/68 | 15 weeks and over | ${ }^{44}$ | 22,43 | 75 | 4/76 | 1/72 |
| Corporate, after taxes, constint dollars. | 18 | 30 | 79 | 8/76 | 1/72 | Insured, average weekly | 45 | 82 | 75 | 7/76 | 6/699 |
| Corpbrate, ofter taxis, currait dollars. | ${ }^{16}$ | 30,41 | 79 | 8/76 | 7/68 | Males, 20 years and over ..... | 40 |  |  |  | 4/72 |
| Corporate, ind inventory valaation adjustment, NIA | 286 | 16 | 72 | 9/76 | 10/69 | Married males, spouse present Negro and other races .... | ${ }_{848}^{40}$ | 22 60 | 79 94 | $4 / 776$ $4 / 76$ | 4/72 |
| Corporate, and inwhatory valuation adjuseniment, percent of national income, NIA |  |  |  |  |  | Totol ........... | *43 | 22,41 | 75 | 4/766 | 1/72 |
|  | 286A | 19 | 73 | 9/76 | 10/69 | White. | 847 | 60 | 34 | 4/76 | 4/72 |
| Corporate, imedistributed, plus biventory valuation adjustment, NIA | 294 | 17 | 72 |  | 10/69 | Unfilled orders, monufacturers' Durable goods industries | 96 |  |  |  | 9/68 |
| Marufacturing, 01........................... | 034 | 63 | 97 | 10/75 |  | Durable goods industries . ......... | ${ }_{25}^{96}$ | ${ }_{29}^{27}$ | 79 | 6/76 | 0/68 |
| Marnufacturing and trade, nal, DI | D442 | 46 | 85 | 3.76 | 11/68 |  | 858 | 62 | 96 | $6 / 76$ | 9/6\% |
|  | 15 | 30 | 80 | 4/76 | 3/69 | United Kingdom - See International comparisons. |  |  |  | 6776 |  |
| Prolitabiliay, CI, ............ | ${ }^{816}$ | 38 | 83 | 5/76 |  |  |  |  |  |  |  |
| Ratio, profits to earporate dumbstic incume | 22 | 30 | 80 | $8 / 76$ | 7/68 |  |  |  |  |  |  |
| Proprieturs' incoms, NIA .................... | $\stackrel{282}{282 A}$ | 16 | 71 73 | 9/76 | 10/69 | $\checkmark$ |  |  |  |  |  |
| Proprietors' ineome, percent of natiomal incone. NIA | 282A | 19 | 73 | 9/76 | 10/69 |  |  |  |  |  |  |
| Purchased materials, procent of companies reparting higher inventoribs | 37 | 28 | 78 | 7/76 | 12/74 | Vacancy rate in rental housing Vendor performance. | $\begin{aligned} & 857 \\ & 32 \end{aligned}$ | $\begin{array}{\|l\|} \hline 62 \\ 29 \end{array}$ | $\begin{array}{\|l} 96 \\ 79 \end{array}$ | $\begin{aligned} & 7 / 76 \\ & 1 / 76 \end{aligned}$ | $\begin{aligned} & 10 / 72 \\ & 12 / 74 \end{aligned}$ |
| R |  |  |  |  |  |  |  |  |  |  |  |
|  | 284 | 16 | 71 | 9/76 | 10/69 |  |  |  |  |  |  |
| Fental inceme of gersons, NIA Rental income of pirsons, as percent of national income, NIA. |  |  |  |  |  |  |  |  |  |  |  |
|  | 284 A | 19 | 73 | 9/76 | 10/69 |  |  |  |  |  |  |
| Flescrve position, U.S., BOP. | 534 | 50 | 87 | 10/75 | 5/69 | Wholesala prices |  |  |  |  |  |
| Reserve transantions balance, HOP | 522 | 49 | 87 | 10/75 |  | All commodities ................... | 750 | 57 | 91 | 6/76 | 6/69 |
|  | 93 | 35 | 82 | 2/76 | 11/73 | Farm products.. | 752 | 57 | 91 | 6/76 | 6/69 |
| Residential fixed investment, GPDI, NIA Constant dellars |  |  |  |  |  | Foods and feads, processed | 751 | 57 | 92. | $6 / 76$ | $6 / 69$ |
| Current dollars | 248 | 18 | 72 | 9/76 |  | Industrial commodities | 55 | 31,57 | 80, 91 | $6 / 76$ | 6\%93 |
|  | 244 A | 12 | 70 | 8/76 | 10/69 | Industrial commodities, change in . | 55 C | 57 |  | 6/76 | $6 / 69$ |
|  |  | 19 | 73 | 8/76 | 10/69 | Manufactured goods | 58 | 31,57 | 80, 62 | 6/76 | 6/69 |
| Solaries - See Componsation. |  |  |  |  |  | Manufactured goods, components | D58 |  | 102 |  |  |
|  |  |  |  |  |  | Manufactured goods, DI | 058 |  | 98 | 6876 | 6/69 |
|  |  |  |  |  |  | Workweek of production werkers, manufacturing . | $\cdot 1$ | 20,39 | 74 | 12/75 | 8/68 |
|  |  |  |  |  |  | Workweak of production workers, mfg., components .... | 01 |  | 99 |  |  |
|  |  |  |  |  |  | Workweak of production workers, manutacturing. $01 . .$. | 01 | 63 |  | 12/75 |  |

[^1]
# S AND SOURCES OF SERIES 

Series are listed below according to the sections of this report in which they appear. Series numbers are for identification only and do not reflect relationships or order among series. See "Alphabetical Index-Series Finding Guide" to find chart and table page numbers for each series and the issues in which historical data and series descriptions appeared.
" $M$ " following a series title indicates monthly data; " $Q$ " indicates quarterly data. Data apply to the whole period except when indicated by "EOM" (end of month) or "EOQ" (end of quarter). Following each source is an indication (A1, B3, etc.) of the charts and tables in which that series appears. These charts and tables are listed in the table of contents.
" D " preceding a series number indicates the series is a diffusion index. In section B, asterisks (*) are used to indicate series included in the 1966 NBER "short list" of cyclical indicators. These series are shown separately in chart B8.

## A National Income and Product

200. Gross national product in current dollars ( 0 ).Department of Commerce, Bureau of Economic Analysis
(A1, B2, B8, E5)
201. Gross national product in 1972 dollars (Q).Department of Commerce, Bureau of Economic Analysis (A1, B2, B8, E1, E5)
202. Implicit price deflator, gross national product (0).-Department of Commerce, Bureau of Economic Analysis
(A1)
203. Per capita gross national product in current dollars (a).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (A1)
204. Per capita gross national pıoduct in 1972 dollars (0).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (A1)
205. National income in current dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A2)
206. Personal income in current dollars (Q).-Department of Commerce, Bureau of Economic Analysis
(A2)
207. Disposable personal income in current dollars (0).-Department of Commerce, Bureau of Economic Analysis
(A2)
208. Disposable personal income in 1972 dollars (a).-Department of Commerce, Bureau of Economic Analysis
209. Per capita disposable personal income in current dollars (0).-Department of Commerce, Bureau of Economic Analysis
(A2)
210. Per capita disposable personal income in 1972 dollars (a).-Department of Commerce, Bureau of Economic Analysis
(A2)
211. Personal consumption expenditures, total, in current dollars (0).-Department of Commerce, Bureau of Economic Analysis

230A. Personal consumption expenditures as a percent of gross national product ( O ).-Department of Commerce, Bureau of Economic Analysis
(A11)
231. Personal consumption expenditures, total, in 1972 doliars ( Q ).-Department of Commerce, Bureau of Economic Analysis
(A3, A10)
232. Personal consumption expenditures, durable goods, in current dollars ( Q ).-Department of Commerce, Bureau of Economic Analysis
(A3)
233. Personal consumption expenditures, durable goods except automobiles, in current dollars (0).Department of Commerce, Bureau of Economic Analysis
(A3)
234. Personal consumption expenditures, automobiles, in current dollars ( 0 ). -Department of Commerce Bureau of Economic Analysis
(A3)
236. Personal consumption expenditures, nondurable goods, in current dollars (0).-Department of Commerce, Bureau of Economic Analysis (A3)
237. Personal consumption expenditures, services, in current dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A3)
240. Gross private domestic investment, total (0).Department of Commerce, Bureau of Economic Analysis
(A4)
241. Gross private domestic fixed investment, total nonresidential (0).-Department of Commerce, Bureau of Economic Analysis
(A4)
241A. Gross private domestic fixed investment, total nonresidential as a percent of gross national product (0).-Department of Commerce, Bureau of Economic Analysis
242. Gross private domestic fixed investment, nonresidential structures ( 0 ).-Department of Commerce, Bureau of Economic Analysis.
(A4)
243. Gross private domestic fixed investment, nonresidential producers' durable equipment ( 0 ).-Department of Commerce, Bureau of Economic Analysis. (A4)
244. Gross private domestic fixed investment, residential (0).-Department of Commerce, Bureau of Economic Analysis
(A4)
244A. Gross private domestic fixed investment, residential, as a percent of gross national product ( Q ).-Department of Commerce, Bureau of Economic Analysis
(A11)
245. Gross private domestic investment, change in business inventories after valuation adjustment, all industries ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A4, B4)
245A. Change in business inventories as a percent of gross national product ( O ).-Department of Commerce, Bureau of Economic Analysis
(A11)
246. Gross private domestic investment, change in business inventories, all industries, 1972 dollars (0).-Department of Commerce, Bureau of Eco nomic Analysis
(A10)
247. Gross private domestic fixed investment, total nonresidential, in 1972 dollars (0).-Department of Commerce, Bureau of Economic Analysis (A10)
248. Gross private domestic fixed investment, residential, in 1972 dollars (0).-Department of Commerce, Bureau of Economic Analysis
(A10)
249. Gross auto product in 1972 dollars ( Q ).-Department of Commerce, Bureau of Economic Analysis
(A10)
250. Net exports of goods and services; national income and product accounts ( 0 ).--Department of Commerce, Bureau of Economic Analysis

250A. Net exports of goods and services as a percent of gross national product (0).-Department of Commerce, Bureau of Economic Analysis (A11)
252. Exports of goods and services; national income and product accounts ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A5)
253. Imports of goods and services; national income and product accounts ( O ).-Department of Commerce, Bureau of Economic Analysis
(A5)
260. Government purchases of goods and services, total (a).-Department of Commerce, Bureau of Economic Analysis
(A6)
262. Federal Government purchases of goods and services, total ( 0 ).-Department of Commerce, Bureau of Economic Analysis (A6)

262A. Federal Government purchases of goods and services as a percent of gross national product (Q).-Department of Commerce, Bureau of Economic Analysis
(A11)
263. Federal Government purchases of goods and services, in 1972 dollars (0).-Department of Commerce, Bureau of Economic Analysis
(A10)
264. Federal Government purchases of goods and services, national defense ( 0 ).-Department of Commerce, Bureau of Economic Analysis (A6, D3)
266. State and local government purchases of goods and services, total ( 0 ).-Department of Commerce. Bureau of Economic Analysis
(A6)
266A. State and local government purchases of goods and services as a percent of gross national product (0).-Department of Commerce, Bureau of Economic Analysis
(A11)
267. State and local government purchases of goods and services, in 1972 dollars (0).-Department of Commerce, Bureau of Economic Analysis
(A10)
270. Final sales, durable goods ( 0 ).-Department of Commerce, Bureau of Economic Analysis (A7)
271. Change in business inventories, durable goods (0).-Department of Commerce, Bureau of Economic Analysis
(A7)
273. Final sales (series 205 minus series 246), in 1972 dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A10)
274. Final sales, nondurable goods, (a).-Department of Commerce, Bureau of Economic Analysis
(A7)
275. Change in business inventories, nondurable goods (a).-Department of Commerce, Bureau of Economic Analysis
(A7)
280. Compensation of employees ( 0 ).-Department of Commerce, Bureau of Economic Analysis (A8)

280A. Compensation of employees as a percent of national income (0).-Department of Commerce, Bureau of Economic Analysis
(A11)
282. Proprietor's income with inventory valuation and capital consumption adjustments ( Q ).--Department of Commerce, Bureau of Economic Analysis. (A8)
282A. Proprietors' income with inventory valuation and capital consumption adjustments as a percent of national income ( O ).-Department of Commerce, Bureau of Economic Analysis.
(A11)
284. Rental income of persons with capital consumption adjustment ( Q ),-Department of Commerce, Bureau of Economic Analysis
(A8)
284A. Rental income of persons with capital consumption adjustment as a percent of national income (Q).Department of Commerce, Bureau of Economic Analysis
(A11)
286. Corporate profits with inventory valuation and capital consumption adjustments ( 0 ),-Department of Commerce, Bureau of Economic Analysis
(A8)
286A. Corporate profits with inventory valuation and capital consumption adjustments as a percent of national income ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(A11)

## TITLES AND SOURCES OF <br> SERIES-Continued

288. Net interest ( 0 ).-Department of Commerce, Bureau of Economic Analysis
288A. Net interest as a percent of national income (Q).-Dupartment of Commerce, Bureau of Economic Analysis
(A11)
289. Gross saving-private saving plus government surplus or deficit ( 0 ).ㅁepartment of Commerce, Bureau of Economic Analysis
(A9)
290. Personal saving (Q).-Department of Commerce, Bureau of Economic Analysis
(A9)
291. Undistributed corporate profits with inventory valuation and capital consumption adjustments (0).Department of Commerce, Bureau of Economic Analysis
(A9)
292. Capital consumption allowances, corporate and noncorporate, with capital consumption adjustment (a).-Department of Commerce, Bureau of Economic Analysis
(A9)
293. Government surplus or deficit, total ( $Q$ ).-Department of Commerce, Bureau of Economic Analysis

## B Cyclical Indicators

*1. Average workweek of production workers, manufacturing (M).-Department of Labor, Bureau of Labor Statistics
(B1, B8, E3, E4)
2. Accession rate, manufacturing (M).—Department of Labor, Bureau of Labor Statistics
3. Layoff rate, manufacturing (M).-Department of Labor, Bureau of Labor Statistics
(8i)
*5. Average weekly initial claims for unemployment insurance, State programs ( M ).-Department of Labor, Employment Training Administration; seasonal adjustment by Bureau of Economic Analysis (B1, B8, E3)
*6. Value of manufacturers" new orders, durable goods industries (M)..Department of Commerce, Bureau of the Census
(B3, B8, E3, E4)
8. Index of construction contracts, total value (M). . McGrow-Hill Information Systems Company. (Used by permission. This series may not be reproduced without written permission from the source.)
(B3)
9. Construction contracts awarded for commercial and industrial buildings, floor space (M).-McGrawHill Information Systems Company; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (B3)
*10. Contracts and orders for plant and equipment (M).-Department of Commerce, Bureau of the Census, and McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of the Census and Bureau of Economic Analysis (B3, B8)
11. Newly approved capital appropriations, 1,000 manufacturing corporations ( 0 ).-The Conference Board. (Used by permission. This saries may not be reproduced without written permission from the source.)
(B3, E3)
*12. Index of net business formation (M).-Department of Commerce, Bureau of Economic Analysis; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (B3, B8)
13. Number of new business incorporations (M).-Dun and Bradstreet, Inc.; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
(B3)
14. Current liabilities of business failures ( M ).-Dun and Bradstreet, Inc.
(B6)
15. Profits (after taxes) per dollar of sales, all manufacturing corporations ( 0 )....Federal Trade Commission and Securities and Exchange Commission; seasonal adjustment by Bureau of Economic Analysis
*16. Corporate profits after taxes in current dollars (a).-Department of Commerce, Bureau of Economic Analysis
(B5, B8)
*17. Index of price per unit of labor cost-ratio, index of wholesale prices of manufactured goods (unadjusted) to seasonally adjusted index of compensation of employees (sum of wages, salaries, and supplements to wages and salaries) per unit of output (M).-Department of Commerce, Bureau of Economic Analysis; Department of Labor, Bureau of Labor Statistics; and Board of Governors of the Federal Reserve System
(B5, B8)
18. Corporate profits after taxes in 1972 dollars (0).Department of Commerce, Bureau of Economic Analysis
(B5)
"19. Index of stock prices, 500 common stocks (M).Standard and Poor's Corporation (B5, B8, E3, F3)
20. Change in book value of manufacturers' inventories of materials and supplies (M).-Department of Commerce, Bureau of the Census
(B4)
21. Average weekly overtime hours of production workers, manufacturing (M).-Department of Labor, Bureau of Labor Statistics
(B1)
22. Ratio of profits (after taxes) to total corporate domestic income ( 0 ).-Department of Cornmerce, Bureau of Economic Analysis
*23. Index of industrial materials prices (M).-Department of Labor, Bureau of Labor Statistics
(B5, B8, E3, E4)
24. Value of manufacturers' new orders, capital goods industries, nondefense (M).-Department of Commerce, Bureau of the Census
(B3)
25. Change in manufacturers' unfilled orders, durable goods industries ( $M$ ).-Department of Commerce, Bureau of the Census
(B4)
26. Buying policy-production materials, percent of companies reporting commitments 60 days or longer (M).-National Association of Purchasing Management
(B4)
28. New private housing units started, total (M).-Department of Commerce, Bureau of the Census
(B3)
*29. Index of new private housing units authorized by local building permits ( $M$ ).-Department of Commerce, Bureau of the Census
( $83, \mathrm{BB}$ )
*31. Change in book value of manufacturing and trade inventories, total (M).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census
( 84,88 )
32. Vendor performance, percent of companies reporting slower deliveries ( $M$ ) --Purchasing Management Association of Chicago
(B4)
33. Net change in mortgage debt held by financial institutions and life insurance companies (M).Institute of Life Insurance; Federal National Mortgage Association; Department of Housing and Urban Development, Government National Mortgage Association; National Association of Mutual Sevings Banks; U.S. Savings and Loan League; and Board of Banks; U.S. Savings and Loan League; and Board of
Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis (B6)
34. Net cash flow, corporate, in current dollars ( 0 ).Department of Commerce, Bureau of Economic Analysis
(B5)
35. Net cash flow, corporate, in 1972 dollars ( 0 ).-Department of Commerce, Bureau of Economic Analysis
37. Percent of companies reporting higher inventories of purchased materials (M).-National Association of Purchasing Management; seasonal adjustment by Bureau of Economic Analysis
(B4)
39. Percent of consumer installment loans delinquent 30 days and over (EOM).-American Bankers Association; (Bimonthly since December 1984)
40. Unemployment rate, married males, spouse present (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
*41. Number of employees on nonagricultural payrolls, establishment survey ( $M$ ). -Department of Labor Bureau of Labor Statistics
(B1, B8, E3, E4)
42. Total number of persons engaged in nonagricultural activities, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(B1)
*43. Unemployment rate, total (M) --Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(81, 88)
*44. Unemployment rate, 15 weeks and over (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
( 81,88 )
45. Average weekly insured unemployment rate, State programs (M).=Department of Labor, Employment Training Administration
46. Index of heip-wanted advertising in newspapars (M).-The Conference Board
(B1)
*47. Index of industrial production (M).-Board of Governors of the Federal Reserve System
(B2, B8, E3, E4, E5, F2)
48. Employee-hours in nonagricultural establishments (M).-Department of Labor, Bureau of Labor Statistics
( $\mathrm{R1}, \mathrm{E} 5$ )
*52. Personal income (M).-Department of Commerce, Bureau of Economic Analysis
(B2, B8)
53. Wage and salary income in mining, manufacturing, and construction (M)-Department of Commerce, Bureau of Economic Analysis
*54. Sales of retail stores in current dollars (M). . Department of Commerce, Bureau of the Census
(B2, B8, E3, E4)
55. Index of wholesale prices, industrial commodities (M).-Department of Labor, Burgau of Labor Statistics
(B5, D4)
*56. Manufacturing and trade sales (M).‥Department of Commerce, Bureau of Economic Analysis and Bureau of the Census
(B2, 88)
57. Final sales (series 200 minus series 245) (0)...Dopart ment of Commarce, Bureau of Economic Analysis
(B2.)
58. Index of wholesale prices, manufactured goods (M).--Department of Labor, Bureau of Labor Statis tics
(B5, D4, E3, E4)
59. Sales of retail stores, 1967 dollars (M).-Department of Commerce, Bureau of Économic Analysis
*61. Business expenditures for new plant and equipment, total (0).-Department of Commerce, Bureau of Economic Analysis
(B3, B8, C1, C2)
*62. Index of labor cost per unit of output, total manufacturing-ratio, indox of compensation of employees in manufacturing (the sum of wages and salaries and supplements to wages and salaries) to index of industrial production, manufacturing (M).-Department of Commerce, Bureau of Eeconomic Analysis, and the Board of Governors of the Federal Reserve System
(B5. 88)

## TITLES AND SOURCES OF SERIES-Continued

63. Index of unit labor cost, private business sector (0).-Department of Labor, Bureau of Labor Statistics
64. Manufacturers' inventories of finished goods, book value, all manufacturing industries (EOM).-Department of Commerce, Bureau of the Census
(B4)
65. Consumer instaliment debt (EOM).-Board of Governors of the Federal Reserve System. FRS seasonally adjusted net change added to seasonally adjusted figure for previous month to obtain current figure
*67. Bank rates on short-term business loans, 35 cities ( O ).-Board of Governors of the Federal Reserve System
(B6, B8)
66. Labor cost (current dollars) per unit of gross domestic product ( 1972 dollars), nonfinancial corporationsratio of current-dollar compensation of employees to real gross corporate product ( O ).-Department of Commerce, Bureau of Economic Analysis
(B5)
67. Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (M).Department of Commerce, Bureau of the Census (B3)
*71. Manufacturing and trade inventories, total book value (EOM).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census ( $\mathrm{B} 4, \mathrm{B8}$ )
*72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (M).-Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis (B6, B8)
68. Change in U.S. money supply (demand deposits plus currency) [M1] (M).-Board of Governors of the Federal Reserve System
69. Free reserves (member bank excess reserves minus borrowings) (M).-Board of Governors of the Federal Reserve System
(B6)
70. Manufacturers' unfilled orders, durable goods industries (EOM).-Department of Commerce, Bureau of the Census
(B3)
71. Backiog of capital appropriations, manufacturing (EOO).-The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.)
(B3)
72. Change in U.S. money supply plus time deposits at commercial banks other than large CD's [M2] (M).-Board of Governors of the Federal Reserve System
(B6)
73. Change in U.S. money supply, plus time deposits at commercial banks other than large CD's, plus deposits at nonbank thrift institutions [M3] (M).-Board of Governors of the Federal Reserve Systerm (B6)
74. Average prime rate charged by banks (M).-Board of Governors of the Federal Reserve System
(B6)
75. Total funds raised by private nonfinancial borrowers in credit markets (0).-Board of Governors of the Federal Reserve System
(B6)
76. Net change in bank loans to businesses (M).--Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis (B6)
*113. Net change in consumer instaliment debt (M).-Board of Governors of the Federal Reserve System (B6, B8)
77. Discount rate on new issues of 91 -day Treasury bills (M).-Board of Governors of the Federal Reserve System
(B6)
78. Yield on long-term Treasury bonds (M).-Treasury Department
(B6)
79. Yield on new issues of high-grade corporate bonds (M).-Citibank and Treasury Department
(B6)
80. Yield on municipal bonds, 20-bond average (M).-The Bond Buyer
81. Secondary market yields on FHA mortgages (M).-Department of Housing and Urban Development, Federal Housing Administration
(B6)
82. Federal funds rate (M).-Board of Governors of the Federal Reserve System
*200. Gross national product in current dollars ( 0 ). See in section $A$.
*205. Gross national product in 1972 dollars ( Q ). See in section A .
83. Change in business inventories (GNP companent) (0). See in section A.
84. Marginal employment adjustments-leading composite index (includes series $1,2,3$, and 5) (M).Department of Commerce, Bureau of Economic Analysis
(B7)
85. Capital investment commitments-leading composite index (includes series 6, 10, 12, and 29) (M).Department of Commerce, Bureau of Economic Analysis
(B7)
86. Inventory investment and purchasing-leading composite index (includes series 23, 25, 31, and 37) (M).-Department of Commerce, Bureau of Economic Analysis
87. Profitability-Jeading composite index (includes series 16, 17, and 19) (M).-Department of Commerce, Bureau of Economic Analysis
(B7)
88. Sensitive financial flows-leading composite index (includes series 33, 85, 112, and 113) (M).-Department of Commerce, Bureau of Economic Analysis

Composite index of twelve leading indicators, original trend (includes series $1,3,100,12,19,29,32, \times 108$ X136, X170D, X201, and X213) (M).-Department of Commerce, Bureau of Economic Analysis

Composite index of twelve leading indicators, reverse trend adjusted (includes series 1,3,10D, 12, 19, 29, $32, \mathrm{X108}, \mathrm{X} 136, \mathrm{X} 170 \mathrm{D}, \mathrm{X} 201$, and X213) (M).-Department of Commerce, Sureau of Economic Analysis
(B7)
Composite index of four coincident indicators (includes series $41,47,560$, and X 234 ) (M).-Department of Commerce, Bureau of Economic Analysis
(B7,E5)
Composite index of six lagging indicators (includes series X1, 62, 710, 72, 109, and X251) (M).-Department of Commerce, Bureau of Economic Analysis
(B7)

## C Anticipations and Intentions

61. Business expenditures for new plant and equipment, all industries ( 0 ). See in section B.
62. Manufacturers' sales, total value ( 0 ).-Department of Commerce, Bureau of the Census
63. Manufacturers' inventories, total book value ( $E 00$ ).-Department of Commerce, Bureau of the Census
64. Percent of total book value of inventories held by manufacturers classifying their holdings as high, less percent classifying holdings as low (EOU).-Department of Commerce, Bureau of the Census
65. Percent of total gross capital assets held by companies classifying their existing capacity as inadequate for prospective operations over the next 12 months, less percent classifying existing capacity as excessive ( $E O 0$ ).-Department of Commerce, Bureau of Economic Analysis
66. Index of consumer sentiment (Q).-University of Michigan, Survey Research Center

D440. New orders, manufacturing (0). - Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D442. Net profits, manufacturing and trade (0).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)

D444. Net sales, manufacturing and trade ( Q ). -Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D446. Number of employees, manufacturing and trade (0) - Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D450. Level of inventories, manufacturing and trade (0).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D460. Selling prices, manufacturing and trade (0). -Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D462. Selling prices, manufacturing (0).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D464. Selling prices, wholesale trade ( 0 ).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
D466. Selling prices, retail trade (0).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)

## D Other Key Indicators

55. Index of wholesale prices, industrial commodities (M). See in section B.
56. Index of wholesale prices, manufactured goods (M). See in section B.
57. Fixed weighted price index, gross business product (0). -Department of Commerce, Bureau of Economic Analysis
(D4)
58. Balance on goods and services; U.S. balance of payments ( a ),-Department of Commerce, Bureau of Economic Aralysis
(D2)
59. Exports of goods and services, excluding transfers under military grants; U.S. balance of payments (Q).-Department of Commerce, Bureau of Economic Analysis
60. Imports of goods and services; U.S. balance of payments (0).--Department of Commerce, Bureau of Economic Analysis
(D2)
61. Federal Government purchases of goods and services, national defense ( 0 ). See in section A.
62. Merchandise trade balance (Series 502 minus series 512) (M).-Department of Commerce, Bureau of the Census
(D1)
63. Exports, excluding military aid shipments, total (M).-Department of Commerce, Bureau of the Census
(D1)

## TITLES AND SOURCES OF

SERIES-Continued
506. Manufacturers' new orders for export, durable goods except motor vehicles and parts (M).-Department of Commerce. Bureau of the Census
508. Index of export orders for nonelectrical machinery (M).-McGraw-Hill Publications Company, Economics Department
(D1)
512. General imports, total (M).-Department of Commerce, Bureau of the Census
515. Balance on goods, services and remittances; U.S. balance of payments ( C ).-Department of Commerce, Bureau of Economic Analysis
(D2)
517. Balance on current account; U.S. balance of payments (O).-Department of Commerce, Bureau of Economic Analysis
(D2)
519. Balance on current account and long term capital; U.S. balance of payments ( Q ).-Department of Commerce, Bureau of Economic Analysis
(D2)
521. Net liquidity balance; U.S. balance of payments (a). $\rightarrow$ Department of Commerce, Bureau of Economic Analysis
(D2)
522. Official reserve transactions balance; U.S. balance of payments ( Q ).-Department of Commerce, Bureau of Economic Analysis
(D2)
530. Liquid liabilities (excluding military grants) to all foreigners, total outstanding; U.S. balance of payments (EOO).-Department of Commerce, Bureau of Economic Analysis
(D2)
532. Liquid and certain nonliquid liabilities (excluding military grants) to foreign official agencies, total outstanding; U.S. balance of payments (EOO).Department of Comrnerce, Bureau of Economic Analysis
(D2)
534. U.S. official reserve (assets) position, excluding military grants; U.S. balance of payments (EOO).Department of Commerce, Bureau of Economic Analysis
(D2)
536. Merchandise exports, adjusted, excluding military grants; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
537. Merchandise imports, adjusted, excluding military; U.S. balance of payments (0).-Department of Commerce, Bureau of Economic Analysis
540. U.S. investment income, military sales, and other services exports, excluding military grants; U.S. balance of payments ( O ) --Department of Commerce, Bureau of Economic Analysis
(D2)
541. Foreigners' investment income, military expenditures and other services imports; U.S. balance of payments (0). - Department of Commerce, Bureau of Economic Analysis
(D2)
542. Income on U.S. investments abroad; U.S. balance of payments ( $\alpha$ ). $\sim$ Department of Commerce, Bureau of Ecenomic Analysis
(D2)
543. Income on foreign investments in the U.S.; U.S. balance of payments (Q).-Department of Commerce, Bureau of Economic Analysis
(D2)
544. Receipts from foreign travelers in the U.S.; U.S. balance of payments ( 0 ). - Department of Commerce, Bureau of Economic Analysis
(D2)
545. Payments by U.S. travelers abroad; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(02)
546. Military sales to foreigners; U.S. balance of payments (Q).-Department of Commerce, Bureau of Economic Analysis
547. U.S. military expenditures abroad; U.S. balance of payments ( Q ).-Department of Commerce, Bureau of Economic Analysis
(D2)
548. Receipts from transportation and other services; U.S. balance of payments (0).-Department of Commerce, Bureau of Economic Analysis
(D2)
549. Payments for transportation and other services; U.S. balance of payments ( 0 ).-Department of Commerce. Bureau of Economic Analysis
(D2)
560. Foreign direct investments in the I.S.; U.S. balance of payments $\langle 0\rangle$. - Department of Commerce, Bureau of Economic Analysis
(D2)
561. U.S. direct investments abroad; U.S. balance of payments ( 0 ).-Department of Commerce, Bureau of Economic Analysis
(D2)
564. Foreign purchases of U.S. securities; U.S. balance of payments ( 0 ). $\rightarrow$ Department of Commerce, Bureau of Economic Analysis
(02)
565. U.S. purchases of foreign securities; U.S. balance of payments ( O ).-Department of Commerce, Bureau of Economic Analysis
(D2)
570. Govern.nent grants and capital transactions, net; U.S. balance of payments ( Q ).-Department of Commerce, Bureau of Economic Analysis
(D2)
575. Banking and other capital transactions, net; U.S. balance of payments ( O ).-Department of Commerce, Bureau of Economic Analysis
(D2)
600. Federal Government surplus or deficit; national income and product accounts ( 0 ).-Department of Commerce, Bureau of Economic Analysis(03)
601. Federal Government receipts; national income and product accounts ( O ). -Department of Commerce. Bureau of Economic Analysis
602. Federal Government expenditures; national income and product accounts ( Q ).-Department of Commerce, Bureau of Economic Analysis
(D3)
616. Defense Department obligations incurred, total, excluding military assistance (M).-Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of Economic Analysis
621. Defense Department obligations incurred, procurement (M).-Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of Economic Analysis
(D3)
625. Military prime contract awards to U.S. business firms and institutions (M).-Department of Defense, Directorate for Statistical Services; seasonal adjustment by Bureau of Economic Analysis
647. New orders, defense products industries (M).Department of Commerce, Bureau of the Census (D3)
648. New orders, defense products (M).-Department of Commerce, Bureau of the Census
(D3)
740. Index of average hourly earnings of production workers, private nonfarm economy-adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).-Department of Labor, Bureau of Labor Statistics
(D5)
741. Index of real average hourly earnings of production workers, private nonfarm economy-adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).-Department of Labor, Bureau of Labor Statistics
(D5)
745. Index of average hourly compensation, all employees, nonfarm business sector (0).-Department of Labor, Bureau of Labor Statistics
(D5)
746. Index of real average hourly compensation, all employees, nonfarm business sector ( 0 ).-Department of Labor, Bureau of Labor Statistics (D5)
748. Negotiated wage and benefit decisions, all indus tries-first year average (mean) changes ( (1). Department of Labor, Bureau of Labor Statistics(D6)
749. Negotiated wage and benefit decisions, all indus-tries-average (mean) changes over life of contract (0).-.Department of Labor, Bureau of Labor Statis tics
750. Index of wholesale prices, all commodities (M). Department of Labor, Bureau of Labor Statistics(D4)
751. Index of wholesale prices, processed foods and feeds (M).-Department of Labor, Bureau of Labor Statistics
(D4)
752. Index of whofesale prices, farm products (M).Department of Labor, Bureau of Labor Statistics(04)
770. Index of output per hour, all persons, private business sector (0). - Department of Labor, Bureau of Labor Statistics
(05)
781. Index of consumer prices, all items (M).-Department of Labor, Bureau of Labor Statistics (D4, F1)
782. Index of consumer prices, food (M).-Department of Labor, Bureau of Labor Statistics
783. Index of consumer prices, commodities less food (M).-Department of Labor, Bureau of Labor Statistics
(D4)
784. Index of consumer prices, services (M).-Department of Labor, Bureau of Labor Statistics
841. Total civilian labor force, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
842. Total civilian employment, labor force survey (M).-Department of Labor, Burean of Labor Statistics, and Department of Commerce. Bureau of the Census
843. Number of persons unemployed, labor force survey (M).-Department of Labor, Bureau of Labor Stetistics, and Department of Commerce, Bureau of the Census
(06)
844. Unemployment rate, males 20 years and over, labor force survey (M). -Department of Labor, Bureau of Labor Statistics, and Department of Commerce. Bureau of the Census
(D6)
845. Unemployment rate, females 20 years and over, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(D6)
846. Unemployment rate, both sexes 16.19 years of age, labor force survey (M).-Department of Lithor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
847. Unemployment rate, white, labor force survey (M).-Department of Labor, Bureau of Labor Statistics, and Department of Commerce. Bureau of the Census
(D6)
848. Unemployment rate, Negro and other races, labor force survey (M).-Department of Labor, Burean of Labor Statistics, and Department of Cummerce, Bureau of the Census
858. Index of output per hour, all persons, nonfarm business sector ( 0 ). Department of Lator, Bureau of Labor Statistics
(05)
859. Real spendable average weekly earnings of production or nonsupervisory workers (with 3 der endents) on private nonagricultural payrolls, 1967 dollars (M). -Department of Labor, Bureau of Labor Statistics
(D5)

## TITLES AND SOURCES OF <br> SERIES-Continued

## E Analytical Measures

Composite index of four coincident indicators (includes series 41, 47, 56D, and X234) (M). See in section B.
47. Index of industrial production (M). See in section B.
48. Employee-hours in nonagricultural establishments (M). See in section B.
200. GNP in current dollars ( 0 ). See in section $A$.
205. Gross national product in 1972 dollars (0). See in section A.
206. Potential level of gross national product in 1972 dollars (Q).-Council of Economic Advisers
(E1)
207. Gap-the potential GNP (series 206) less the actual GNP (series 205) (Q).-Council of Economic Advisers
(E1)
850. Ratio, output to capacity, manufacturing (0).-Board of Governors of the Federal Reserve System, Department of Commerce, and McGraw-Hill Publications Company, Economics Department
(E2)
851. Ratio, inventories (series 71) to sales (series 56), manufacturing and trade, total (EOM).-Department of Commerce, Bureau of Economic Analysis (E2)
852. Ratio, manufacturers' unfilled orders (series 96) to shipments, durable goods industries (EOM).-Department of Commerce, Bureau of the Census
853. Ratio, production of business equipment to production of consumer goods (M).-Board of Governors of the Federal Reserve System. (Based on components of the Federal Reserve index of industrial production.)

## (E2)

854. Ratio, personal saving to disposable personal income (series 292 divided by series 224) (0). - Department of Commerce, Bureau of Economic Analysis (E2)
855. Vacancy rate in rental housing-unoccupied rental housing units as a percent of total rental housing (0).-Department of Commerce, Bureau of the Census
856. Ratio, help-wanted advertising in newspapers (series 46) to total number of persons unemployed (M).-The Conference Board, and Department of Labor, Bureau of Labor Statistics
(E2)

The " $D$ " preceding a number indicates a diffusion index. Diffusion indexes and corresponding aggregate series bear the same number and are obtained from the same sources. See section B for titles and sources of D1, D5, D6, D11, D19, D23, D41, D47, D54, D58, D61, and section C for D440, D442, D444, D446, D450, D460, D462, D464, and D466. Sources for other diffusion indexes are as follows:
D34. Profits, manufacturing ( 0 ).-Citibank; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (E3)

## F International Comparisons

19. United States, index of stock prices, $\mathbf{5 0 0}$ common stacks (M). See in section B.
20. United States, index of industrial production (M). See in section B .
21. Organization for Economic Cooperation and Development, European Countries, index of industrial production (M).-Organization for Economic Cooperation and Development (Paris)
(F2)
22. United Kingdom, index of industrial production (M).-Central Statistical Office (London)
(F2)
23. Canada, index of industrial production (M).Dominion Bureau of Statistics (Ottawa)
(F2)
24. West Germany, index of industrial production (M).-Statistisches Bundesamt (Wiesbaden); seasonal adjustment by OECD
25. France, index of industrial production (M).-Institut National de la Statistique et des Etudes Economiques (Paris)
(F2)
26. Italy, index of industrial production (M).-Instituto Centrale di Statistica (Rome)
(F2)
27. Japan, index of industrial production (M).-Ministry of International Trade and Industry (Tokyo) (F2)
28. United Kingdom, index of consumer prices (M).Ministry of Labour (London)
(F1)
29. Canada, index of consumer prices (M).-Dominion Bureau of Statistics (Ottawa)
30. West Germany, index of consumer prices (M).Statistisches Bundesamt (Wiesbaden) (F1)
31. France, index of consumer prices (M).-Institut National de la Statistique et des Etudes Economiques (Paris)
(F1)
32. Italy, index of consumer prices (M).-Instituto Centrale di Statistica (Rome)
(F1)
33. Japan, index of consumer prices (M).-Office of the Prime Minister (Tokyo)
(F1)
34. United Kingdom, index of stock prices (M).-The Financial Times (London)
(F3)
35. Canada, index of stock prices (M).-Dominion Bureau of Statistics (0ttawa)
(F3)
36. West Germany, index of stock prices (M).Statistisches Bundesamt (Wiesbaden) (F3)
37. France, index of stock prices ( $M$ ).-Institut National de la Statistique et des Etudes Economiques (Paris)
(F3)
38. Italy, index of stock prices ( $M$ ).-Instituto Centrale di Statistica (Rome)
(F3)
39. Japan, index of stock prices (M).-Tokyo Stock Exchange (Takyo)
(F3)
40. United States, index of consumer prices (M). See in section D.

The series listed below are not included in the regular sections of this report but are components of the composite indexes of leading, coincident, and lagging indicators. At present, data for these series are shown only in appendix $G$. In the future, these series will be incorporated into the regular BCD format.

X1. Average (mean) duration of unemployment in weeks (M).-Department of Labor, Bureau of Labor Statistics

10D. Contracts and orders for plant and equipment in 1967 dollars (M).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census; McGraw-Hill Information Systems Company; and Department of Labor, Bureau of Labor Statistics

56D. Manufacturing and trade sales in 1972 dollars (M).Department of Commerce, Bureau of Economic Analysis and Bureau of the Census, and Department of Labor, Bureau of Labor Statistics
710. Manufacturing and trade inventories in 1972 dollars (EOM).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census, and Department of Labor, Bureau of Labor Statistics

X108. Money balance (demand deposits plus currency-M1) in 1967 dollars (M).-Board of Governors of the Federal Reserve System and Department of Labor, Bureau of Labor Statistics

X136. Percent change in total liquid assets (smoothed) (M).-Board of Governors of the Federal Reserve System

X1700. Net change in inventories on hand and on order in 1972 dollars (smoothed) (M).-Department of Commerce, Bureau of Economic Analysis and Bureau of the Census, and Department of Labor, Bureau of Labor Statistics

X201. Percent change in sensitive prices (WPI of crude materials excluding foods and feeds) (smoothed) (M).-Department of Labor, Bureau of Labor Statistics

X213. New orders for consumer goods and materials in 1972 dollars (M). -Department of Commerce, Bureau of Economic Analysis and Bureau of the Census, and Department of Labor, Bureau of Labor Statistics

X234. Personal income less transfer payments in 1967 dollars (M).-Department of Commerce, Bureau of Economic Analysis

X251. Ratio, consumer installment debt to personal income (EOM).-Department of Commerce, Bureau of Economic Analysis, and Board of Governors of the Federal Reserve System

OFFICIAL BUSINESS


[^0]:    NOTE: Numbers entered on the chart indicate length of leads $(-)$ and lags $(\rightarrow)$ in months from reference turning dates.
    NOTE: Numbers entered on the chart indicate length of leads ( - ) and lags ( $(4)$ in months from reference turning dates.
    Current data for these series are shown on page 83 . Index components not included in section 8 are shown on pages 114.116 .

[^1]:    "Denotes suries an the 1866 NBER "short list" of indicators. \#The "number" for
    apol, gross private domostic investmont; and NIA, Astional ineome and product account.

