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The cooperation of various government and private agencies which provide data is gratefully acknowledged. Agencies furnishing data are indicated in the list of series and sources at the back of this report.

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## ABOUT THIS REPORT

BUSINESS CONDITIONS DIGEST (BCD) provides a monthly look at many of the economic time series found most useful by business analysts and forecasters.

The original BCD, which began publication in 1961 under the title Business Cycle Developments, emphasized the cyclical indicators approach to the analysis of business conditions and prospects. The report's contents were based largely on the list of leading, roughly coincident, and lagging indicators maintained by the National Bureau of Economic Research, Inc.

In 1968, BCD was expanded to increase its usefulness to analysts using other approaches to business conditions analysis. Principal additions to the report were series from the national income and product accounts and series based on surveys of businessmen's and consumers' anticipations and intentions. The composite indexes were added at that time, and the report's present title was adopted.

The dominant feature of the current BCD is the cyclical indicators section, in which each business cycle indicator is assigned a three-way timing classification according to its behavior at peaks, at troughs, and at all turns. This section is supplemented by a section containing other important economic measures. The method of presentation is explained in the introductory text which begins on page 1.

Most of the data contained in this report also are published by their source agencies. A series finding guide and a complete list of series titles and sources can be found at the back of the report.
Cyclical Indicators are economic time series which have been singled out as leaders, coinciders, or laggers based on their general conformity to cyclical movements in aggregate economic activity. In this report, cyclical indicators are classified both by economic process and by their average timing at business cycle peaks, at business cycle troughs, and at peaks and troughs combined. These indicators have been selected primarily on the basis of their cyclical behavior, but they also have proven useful in forecasting, measuring, and interpreting short-term fluctuations in aggregate economic activity.
Other Economic Measures provide additional information for the evaluation of current business conditions and prospects. They include selected components of the national income and product accounts; measures of prices, wages, and productivity; measures of the labor force, employment, and unemployment; economic data on Federal, State, and local government activities; measures of U.S. international transactions; and selected economic comparisons with major foreign countries.

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Readers are invited to submit comments and suggestions concerning this publication.
Address them to Feliks Tamm, Chief, Statistical Indicators Division, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C. 20230

Changes in this issue are as follows:

1. The series on Change in total liquid assets (series 104) has been revised for the period 1971 to date. This revision reflects the source agency's incorporation of recent revisions in the flow of funds accounts into the basic data for this series.

Further information concerning this revision may be obtained from the Board of Governors of the Federal Reserve System, Division of Research and Statistics, Banking Section.
2. Appendix $C$ contains historical data for series 16 , $18,22,30,34,35,49,55,64,68,79-81,86-89,107,110$, $310,311,340,341,500-502,510-512$, and 564.
3. Appendix $G$ contains recovery comparisons for series $8,19,20,43,50,86,90$, and 104.

The November issue of BUSINESS CONDITIONS DIGESI' is scheduled for release on December 2.

NEW FEATURES
AND CHANGES
FOR THIS ISSUE

A limited number of changes are made from time to time to in. corporate recent findings 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.

# 6 BEA PROJECTS <br> for economic analysis 

## BUSINESS CONDITIONS DIGEST A monthly report for analyzing economic fluctuations over a short span of years.

This report brings together many of the economic time series found most useful by business analysts and forecasters. The dominant feature is the cyclical indicators section in which approximately 110 business cycle indicators are each assigned a three-way timing classification according to their cyclical behavior at peaks, at troughs, and at all turns. This section also contains other valuable aids for the analysis of business conditions and prospects, such as composite indexes of leading, coincident, and lagging indicators and various diffusion indexes. A second section contains other important economic measures such as prices, wages, productivity, government activities, U.S. international transactions, and international comparisons.
Data are presented in charts and tables. Appendixes provide historical data, series descriptions, seasonal adjustment factors, and measures of variability. A computer tape containing data for most of the series is available for purchase.

## DEFENSE INDICATORS A monthly report for analyzing the current and prospective impact of defense activity on the national economy.

This report brings together the principal time series on defense activities which influence short-term changes in the national economy. These include series on obligations, contracts, orders, shipments, inventories, expenditures, employment, and earnings. The approximately 60 time series included are grouped in accordance with the time at which the activities they measure occur in the defense order-production-delivery process. Charts and analytical tables facilitate interpretation.

## LONG TERM ECONOMIC GROWTH A report for the study of economic trends over a long span of years, 1860-1970.

This report has been developed from available statistics to provide a comprehensive, long-range view of the U.S. economy. It is a basic research document for economists, historians, investors, teachers, and students. It brings together under one cover, in meaningful and convenient form, the complete statistical basis for a study of longterm economic trends. A computer tape file of the time series included in the report is available for purchase.

## COMPUTER PROGRAMS FOR TIME SERIES ANALYSIS <br> The source

 statements for FORTRAN IV programs used by BEA in its analysis of time series are available on a single computer tape.SEASONAL ADJUSTMENT PROGRAMS. - Two variants of the Census computer program for measuring and analyzing seasonal, trading-day, cyclical, and irregular fluctuations. They are particularly useful in analyzing economic fluctuations which take place within a year. The X-11 variant is used for adjusting monthly data and the $\mathrm{X}-110$ for quarterly data. These programs make additive as well as multiplicative adjustments and compute many summary and analytical measures.
DIFFUSION INDEX PROGRAM.-A computer program for computing diffusion indexes, cumulated diffusion indexes, and summary measures of the properties of each index.

## SURVEY OF CURRENT BUSINESS A monthly report for analyzing current economic developments.

This report provides a useful combination of current data for more than 2,500 statistical series and significant articles analyzing economic developments. These data and analyses include such areas as the national income and product accounts, the balance of payments accounts, plant and equipment expenditures, regional personal income, and the input-output accounts.

## BUSINESS STATISTICS A biennial reference volume containing statistical series reported currently in the Survey of Current Business.

This report provides historical data back to 1947 for nearly 2,500 time series. The series are accompanied by concise descriptions as to their composition, methods of compilation, comparability, revisions, and availability. Also listed are the names and addresses of organizations which provide the basic data for the series.

## METHOD OF PRESENTATION

This report is organized into two major parts. Part I, Cyclical Indicators, includes about 150 time series which have been found to conform well to broad fluctuations in comprehensive measures of economic activity. Nearly three-fourths of these are individual indicators, the rest are related analytical measures: Composite indexes, diffusion indexes, and rates of change. Part II, Other Important Economic Measures, covers over 130 series which are valuable to business analysts and forecasters but which do not conform well enough to business cycles to qualify as cyclical indicators. (There are a few exceptions: Four series which are included in pt. I are also shown in pt. II to complete the systematic presentation of certain sets of data, such as real GNP and unemployment.) The largest section of part II consists of quarterly series from the national income and product accounts; other sections relate to prices, labor force, government activities, and international transactions and comparisons.

The two parts are further divided into sections (see table of contents), and each of these sections is described briefly in this introduction. Data are shown both in charts and in tables. Most charts begin with 1953, but those for the composite indexes and their components (pt. I, sec. A) begin with 1948 , and a few charts use a two-panel format which covers only the period since 1967. Except for section F in part II, the charts contain shading which indicates periods of recession in general business activity. The tables contain data for only the last few years. The historical data for the various time series are contained in the 1977 Supplement to Business Conditions Digest.

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. Appendixes present seasonal adjustment factors, measures of variability, specific cycle turning dates, cyclical comparison charts, and other information of analytic interest. 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 precise relationships or order. However, all series considered as cyclical indicators are numbered in the range 1 to 199.

## 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 app. 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 in this report generally include centered MCD moving averages for those 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 Rrsearch, Inc. (NBER). They mark the approximate dates when, according to 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.

The historical reference turning dates are subject to periodic review by NBER and on occasion are changed as a result of revisions in important economic time series. The dates shown in this publication for the 1948-1970 time period are those determined by a 1974 review. The turning dates for the 1973-1975 period are detailed in NBER's 1976 Annual Report.

## Part I. CYCLICAL INDICATORS

Business cycles have been defined as sequences of expansion and contraction in various economic processes that show up as major fluctuations in aggregate economic activity-that is, in comprehensive measures of production, employment, income, and trade. While recurrent and pervasive, business cycles of historical experience have been definitely nonperiodic and have varied greatly in duration and intensity, reflecting changes in economic systems, conditions, policies, and outside disturbances.

One of the techniques developed in business cycle research and widely used as a tool for analyzing current economic conditions and prospects is the cyclical indicators approach. This approach identifies certain economic time series as tending to lead, coincide with or lag behind the broad movements in aggregate economic activity. Such indicators have been selected and analyzed by NBER in a series of studies published between 1938 and 1967. During the 1972-75 period, a new comprehensive review of cyclical indicators was carried

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

## A. Timing at Business Cycle Peaks

|  | EMMPLOYMENT AND UNEMPLOY. (18 series) | PRoduction $\underset{\substack{\text { Nincomes } \\ 100 \text { series) }}}{\text { An }}$ |  |  | $\begin{aligned} & \text { VNVENTORIES } \\ & \text { AND } \\ & \text { ANENTORY } \\ & \text { NVESTMENT } \\ & \text { NG Series) } \end{aligned}$ |  $\underset{\substack{\text { Ancer series) } \\ \text { and }}}{ }$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\left\lvert\, \begin{gathered} \text { capacaly } \\ \text { aption } \\ 12 \text { seferies) } \end{gathered}\right.$ |  |  |  |  |  |
|  | Comprehensive employment (1 series) |  | $\begin{aligned} & \text { consumption } \\ & \text { (4 seraces) } \end{aligned}$ |  |  |  |  |
|  | Duration of unemployment (2 series) |  |  | Business investment expenditures (1 series) |  |  |  |
| Timlns | $\begin{gathered} \text { Comprenensive } \\ \text { Comploment } \\ \hline(3 \text { serifs } \end{gathered}$ |  | ${ }_{\text {Trade }}^{\text {cherlis) }}$ | $\begin{aligned} & \text { Business } \\ & \text { investment } \\ & \text { commitments } \\ & \text { (1 serles) } \end{aligned}$ |  |  |  |

## B. Timing at Business Cycle Troughs

|  | Émployment AND NEMPLOY. NENT MEN (18 series) | PRoduction ANDOME (10 series) |  |  | inventories ANDETOR 9 iseries) | VIICES.COSTS PACE ANL $\underset{\sim}{\text { AN series) }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Money flows (2 serlies) Real money supply (2 series) Credit flows (4 series) Credit difficultles (2 serles) |
|  |  |  |  | $\begin{aligned} & \text { Business } \\ & \text { investment } \\ & \text { commitments } \\ & \text { (1 series) } \end{aligned}$ |  | ${ }_{\text {Profits }}^{\text {Pritses }}$ |  |
|  | Marginal employment adjustments (1 series) job vacancles (2 series) Comprehensive employment (1 series) Comprehensive and duration of unemployment (5 serles) |  |  |  | Inventories on hand and on <br> $\underset{\substack{\text { order } \\ \text { ( } 5 \text { series) }}}{ }$ |  |  |
| TimiNg ${ }^{(1) \text { series }}$ |  |  |  |  |  |  |  |

out by the Bureau of Economic Analysis (BEA) with the cooperation of the NBER research staff. The present format and content of part 1 of $B C D$ are based on the results of that study.

## Section A. Composite Indexes and Their Components

All cyclical indicators have been evaluated according to six major characteristics: Economic significance, statistical adequacy, consistency of timing at business cycle peaks and troughs, conformity to business expansions and contractions, smoothness, and prompt availability (currency). A formal, detailed weighting scheme was developed and used to assess each series by all of the above criteria. (See articles in the May and November 1975 issues of $B C D$. The resulting scores relate to the cyclical behavior of the series during the period 1947-70. This analysis produced a new list of indicators classified by economic process and typical timing at business cycle peaks and troughs. (See tables on p. 2 and text below relating to sec. B.)

This information, particularly the scores relating to consistency of timing, served as a basis for the selection of series to be included in the composite indexes. The indexes incorporate the best-scoring series from many different economic-process groups and combine those with similar timing behavior, using their overall performance scores as weights. Because they use series of historically tested usefulness and given timing characteristics (for example, leading at both peaks and troughs), with diversified economic coverage and a minimum of duplication, composite indexes give more reliable signals over time than do any of the individual indicators. Furthermore, much of the independent measurement error and other "noise" in the included series are smoothed out in the index as a whole. The indexes include only monthly series that are acceptable in terms of relatively prompt availability and reasonable accuracy.

The main composite indexes are distinguished by their cyclical timing. Thus, there is an index of leading indicators, series which historically reached their cyclical peaks and troughs earlier than the corresponding business cycle turns. There is an index of roughly coincident indicators, consisting of series which historically reached their turning points at about the same time as the general economy, and an index of
lagging indicators, which includes series that typically reached their peaks and troughs later than the corresponding business cycle turns.

The leading index contains series with long as well as short leads, but each series leads on the average over time and shows a frequency of leads at the individual turns exceeding that attributable to chance, given the historical distribution of cyclical timing. (An analogous statement applies to the components of the lagging index.) Since 1948, leads were generally more frequent and longer at peaks than at troughs of business cycles, while lags were generally more frequent and longer at troughs than at peaks. The adopted system of scoring and classifying the indicators takes into account these well-established differences in timing. Consequently, rough coincidences include short leads ( - ) and lags ( + ) as well as exact coincidences ( 0 ). (For monthly series, the range is from -3 through +1 at peaks and from -1 through +3 at troughs, where minus denotes leads and plus denotes lags in months.)

For purposes of constructing a composite index, each component series is standardized: The month-to-month percent changes in a given series are divided by the long-run average (without regard to sign) of those changes. Thus, the more volatile series are prevented from dominating the index. The coincident index is calculated so that its long-term trend (since 1948) equals the average of the trends of its four components. This trend, which is similar to that of GNP in constant dollars, can be viewed as a linear approximation to the secular movement (at an average growth rate) in aggregate economic activity. The indexes of leading and lagging indicators have been adjusted so that both their trends and their average month-to-month percent changes (without regard to sign) are approximately equal to those of the coincident index. (For a more detailed description of the method of constructing the composite indexes, see the 1977 Supplement to BCD./

In addition to these principal composite indexes, differentiated according to cyclical timing, there are five indexes based on leading indicators which have been grouped by economic process. Taken together, these additional indexes include all 12 component series of the overall leading index, plus a few related series. Also shown in this section is the ratio of the index of roughly coincident indicators to the index of lagging indicators, a series known to have a useful pattern of early cyclical timing.

Numbers entered on the charts of the composite indexes show the length, in months, of leads ( - ) and lags ( + ) at each of the reference turning dates covered.

The next set of data consists of series included in the principal composite indexes. These are the 12 components of the leading index, the 4 components of the coincident index, and the 6 components of the lagging index. Following the title of each series, its typical timing is identified by three letter symbols in a small box. The first of these letters refers to the timing of the given indicator at business cycle peaks, the second to its timing at business cycle troughs, and the third to its timing at all turns, i.e., at peaks and troughs combined. " $L$ " denotes a tendency to lead, "C" a tendency to roughly coincide with the business cycle turns (as represented by the NBER-designated reference dates), and "Lg" a tendency to lag. Since these series have been selected for the consistency of their timing at both peaks and troughs, all components of the leading index are denoted "L,L,L", all components of the coincident index "C,C,C", and all components of the lagging index "Lg,Lg, Lg." It should be remembered that these classifications are based on limited evidence, namely the performance of the indicators during the business cycles of the 1948 70 period, which included five peaks and five troughs. While the timing classifications are expected to agree with the patterns prevailing in the near future, they will not necessarily hold invariably in every instance. The timing of the series in the post- 1970 period can be determined by inspection of the charts where the 1973.75 recession is shaded according to the dates of the NBER reference cycle chronology.

## Section B. Cyclical Indicators by Economic Process

This section covers 111 individual time series, including the 22 indicators used in the construction of the composite indexes. The peak and trough timing classifications are shown on the charts in the same manner as described above, but this section includes series with different timing at peaks and at troughs, as well as series where the timing is not sufficiently consistent to be classified as either L,C, or Lg according to the probabilistic measures and scoring criteria adopted. Such series are labeled $U$, i.e., unclassified as to timing at turning points of the given
type. Eight series are unclassified at peaks, one series at troughs, and 19 series at all turns (of the 19,15 have definite but different timing at peaks and at troughs). No series that is classified as $U$ both at peaks and at troughs is included in the list of cyclical indicators.

The classification scheme which groups the indicators of this section by economic process and cyclical timing is summarized in the two tabulations on page 2. Cross-classification $A$ is based on the observed behavior of the series at five business cycle peaks (November '48, July '53, August '57, April '60, and December '69); cross-classification B, on their behavior at five business cycle troughs (October '49, May '54, April '58, February '61, and November '70). Each tabulation distinguishes seven major economic processes and four types of cyclical timing. The titles in the cells identify subgroups of the given economic process with the given timing characteristic. The number of series in each such group is given in parentheses following the title. Complete information on how individual indicators are classified by timing at peaks, troughs, and all turns, along with selected measures and scores, is provided in the 1977 Supplement to BCD.

## Section C. Diffusion Indexes and Rates of Change

Many series in this report are aggregates compiled from numerous components. How the individual components of an aggregate move over a given time span is summarized by a diffusion index which indicates the percentage of components that are rising (with half of the unchanged components considered rising). Cyclical changes in these diffusion indexes tend to lead those of the corresponding aggregates. Since diffusion indexes are highly erratic, they are computed from changes measured over 6- or 9 - month (or 3- or 4- quarter) spans, as well as 1-month (or 1-quarter) spans. Longer spans help to highlight the trends underlying the shorter-term fluctuations. Diffusion indexes are shown for the component series included in each of the three composite indexes and for the components of some of the aggregate series shown in section B.

Diffusion measures can be derived not only from actual data but also from surveys of anticipations or intentions. Indexes based on responses of business
executives about their plans and expectations for several operating variables are presented, along with the corresponding indexes based on actual data, as the last set of the diffusion series.

This section also records rates of change for the three composite indexes (leading, coincident, and lagging) and for four indicators of aggregate economic activity: GNP in constant dollars (quarterly), industrial production, employee hours in nonagricultural establishments, and personal income less transfers in constant dollars. Rates of change are shown for 1 - and 3 -month spans or for 1-quarter spans.

Although movements in diffusion indexes and in rates of change for the same aggregates are generally positively correlated, these two measures present information about two related but distinct aspects of economic change. Diffusion indexes measure the prevailing direction or scope of change, while rates of change measure the degree as well as the overall direction. As is the case for diffusion indexes, cyclical movements in the rates of change tend to lead those of the corresponding indexes or aggregates, and thus, they tend to lead at the business cycle turns as well.

## Part II. OTHER IMPORTANT ECONOMIC MEASURES

This part is divided into six sections which cover a wide range of quarterly and monthly time series measuring various aspects of economic activity. Some of these series are very comprehensive, pertaining to the U.S. economy as a whole, others have to do with particular sectors or markets, and still others relate to U.S. international transactions or to selected foreign countries. The represented variables include incomes, outputs, and ex. penditures; prices, earnings, and productivity; labor resources; government receipts, obligations, and purchases; exports and imports; and selected indicators for a few key foreign countries.

## Section A. National Income and Product

The national income and product accounts, compiled by BEA, summarize both receipts and final expenditures for the personal, business, foreign, and government sectors of the economy.

Section A1 shows the gross national product, final sales, and personal and
disposable personal income. The four major components of the gross national product-personal consumption expenditures, gross private domestic investment, government purchases of goods and services, and net exports of goods and services-are presented in sections A2 through A5. Most of the series in section $A$ are presented in current as well as constant dollars. There are also a few per capita series. The national income and product accounts, briefly defined below, are described more fully in the Survey of Current Business, Part I, January 1976.

Gross national product (GNP) is the market value of final goods and services produced by the labor and property supplied by residents of the United States, before deduction of allowances for the consumption of fixed capital goods. It is the most comprehensive measure of aggregate economic output. Final sales is GNP less change in business inventories.

Personal income is the income received by persons (individuals, owners of unincorporated businesses, nonprofit institutions, private trust funds, and private noninsured welfare funds) from all sources. It is the sum of wage and salary disbursements, other labor income, proprietors' income, rental income of persons, dividends, personal interest income, and transfer payments, 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 nontax payments to government.

Persorial consumption expenditures (A2) is goods and services purchased by individuals, operating expenses of nonprofit institutions, and the value of food, fuel, clothing, rent of dwellings, and financial services received in kind by individuals. Net purchases of used goods are also included.

Gross private domestic investment (A3) is fixed capital goods purchased by private business and nonprofit institutions and the value of the change in the physical volume of inventories held by private business. The former include all private purchases of dwellings, whether purchased for tenant or owner occupancy. Net purchases of used goods are also included.

Government purchases of goods and services (A4) is the compensation of government employees and purchases from business and from abroad. It excludes transfer payments, interest paid by government, and subsidies. It includes gross investment by government enterprises, but excludes their current outlays. It includes net purchases of used goods and excludes sales and purchases of land and financial assets.

Net exports of goods and services (A5) is exports less imports of goods and services. Exports are part of the national production; imports are not, but are included in the components of GNP and are therefore deducted. More detail on U.S. international transactions is provided in section $E$.

National income (A6) is the incomes that originate in the production of goods and services attributable to labor and property supplied by residents of the United States. Thus, it measures the factor costs of the goods and services produced. It consists of the compensation of employees, proprietors' income, rental income of persons, corporate profits, and net interest.

Saving (A7) is the difference between income and expenditures during an accounting period. Total gross saving includes personal saving, business saving (mainly undistributed corporate profits and capital consumption allowances), and government surplus or deficit.

Shares of GNP and national income (A8). The major expenditure components of GNP (consumption, investment, etc.) are expressed as percentages of GNP, and the major income components of national income (compensation of employees, corporate profits, etc.) are expressed as percentages of national income.

Section B. Prices, Wages, and Productivity

The important data on price movements include the monthly consumer and wholesale price indexes and their major components. Based largely on these series are the quarterly price indexes from the national income and product accounts, notably the GNP implicit price deflator (with weights reflecting the changing proportions of different expenditure categories in GNP) and the fixed-weighted price index for the gross business product. Data on both levels and percent changes are presented for the period since 1967.

The group of series on wages and productivity consists of data on average hourly earnings and average hourly compensation (including earnings and other benefits) in current and constant dollars, output per hour of work in the business sector, and rates of change for most of these measures.

## Section C. Labor Force, Employment, and Unemployment

This section contains measures of the civilian labor force and its major components: Total numbers of employed and unemployed persons. The number of unemployed is subdivided into selected categories defined by sex, age, and class of worker. Also included are data on participation rates for a few principal segments of the labor force.

## Section D. Government Activities

Receipts, expenditures, and their balance (surplus or deficit) are shown quarterly on two levels: (1) Federal Government and (2) State and local government. Defense series relating to
obligations, contracts, and orders (monthly) and purchases (quarterly) are also shown. (For a more comprehensive picture of defense activities, see Defense Indicators, a monthly BEA publication.)

## Section E. U.S. International Transactions

This group includes monthly series on exports (excluding military aid) and general imports, plus a few selected components of these aggregates. Also shown are the balances between receipts and expenditures for goods and services, merchandise, and investment income.

## Section F. International Comparisons

This section is designed to facilitate a quick review of basic economic conditions in six of the nations with which we have important trade relationships. The U.S. business cycle shading has been omitted from these charts. Data on industrial production, consumer prices, and stock prices for Canada, the United Kingdom, France, West Germany, Japan, and Italy 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 (OECD). The industrial production series provide cyclically sensitive output measures for large parts of the economies covered. Changes in consumer price indexes (plotted for the period since 1967) provide important measures of the rates of inflation in the major industrialized countries. Stock prices (also shown beginning in 1967) tend to be significant as leading indicators.

Peak (P) of cycle indicates end of expansion and beginning of recession (shaded area) as designated by NBER.

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

Broken line indicates actual monthly data for series where a moving average is plotted.

Solid line with plotting points indicates quarterly data.

Parallel lines indicates a break in continuity (data not available, extreme value, etc.).

Solid line indicates monthly data over 6. or 9-month spans.

Broken line indicates monthly data over 1-month spans.

Broken line with plotting points indicates quarterly data over 1 -quarter spans.

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

Diffusion indexes and rates of change are centered within the spans they cover.

Solid line indicates percent changes over 3 - or 6 -month spans.

Broken line indicates percent changes over 1-month spans.

Solid line with plotting points indicates percent changes over 3 - or 4 -quarter spans.

Basic Data


Diffusion Indexes


Rates of Change


Trough ( T ) of cycle indicates end of recession and beginning of expansion as designated by NBER.

Arabic number indicates latest month for which data are plotted. ("9" = September)

Dotted line indicates anticipated data.

Roman number indicates latest quarter for which data are plotted. ("IV" = fourth quarter)

Various scales are used to highlight the patterns of the individual series. "Scale A" is an arithmetic scale, "scale L.1" is a logarithmic scale with 1 cycle in a given distance, "scale L-2" is a logarithmic scale with two cycles in that distance, etc.

Arabic number indicates latest month for which data are used in computing the indexes.

Roman number indicates latest quarter for which data are used in computing the indexes.

Dotted line indicates anticipated quarterly data over various spans.

Arabic number indicates latest month used in computing the changes.

Broken line with plotting points indicates percent changes over 1 -quarter spans.

Roman number indicates latest quarter used in computing the changes.
how to locate a series

1. See ALPHABETICAL INDEX--SERIES FINDING GUIDE at 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 at the back of the report where series are listed numerically according to series numbers within each of the report's sections.

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

| Series title | Timing classification ${ }^{3}$ | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { measure } \end{gathered}$ | Basic data ${ }^{\text {a }}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Average |  | $\begin{aligned} & 15100 \\ & \\ & \hline 177 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~d} 0 \\ & 1977 \end{aligned}$ | $\begin{aligned} & 3 \mathrm{~d} 0 \\ & 1977 \end{aligned}$ | $\begin{aligned} & \text { July y } \\ & 1977 \end{aligned}$ | $\begin{aligned} & \text { Aug. } \\ & \text { an } \end{aligned}$ | $\begin{aligned} & \text { Sept. } \\ & \\ & \hline \end{aligned}$ |  | $\begin{gathered} \hline \text { Aug. } \\ \text { to } \\ \text { Sept. } \\ \text { 1977 } \end{gathered}$ | $\begin{gathered} 1 s t 0 \\ \text { to } \\ 2 d 0 \\ 1977 \end{gathered}$ | $\begin{gathered} 2 \mathrm{~d} 0 \\ \text { to } \\ \text { 3d } 0 \\ 1977 \end{gathered}$ |  |
|  |  |  | 1975 | 1976 |  |  |  |  |  |  |  |  |  |  |  |
| I. CYCLICAL INDICATORS <br> A. Composite Indexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 910. Twelve leading indicators | L.L.L | 1967=100 | 114.1 | 124.8 | 128.0 | 130.5 | 131.5 | 130.2 | 132.0 | 132.4 | 1.4 | 0.3 | 2. |  | 910 |
| 920. Four coincident indicators | C,C,C | . . . do. | 114.1 | 122.3 | 126.9 | 129.6 | 130.9 | 130.5 | 130.6 | 131.5 | 0.1 | 0.7 | 2.1 | 1.0 | 920 |
| 930. Six lagging indicators... | Lg,Lg, Lg | . . do. | 128.6 | 120.7 | 122.3 | 124.5 | 127.6 | 126.4 | 127.7 | 128.6 | 1.0 | 0.7 | 1.8 | 2.5 | 930 |
| Leading Indicator Subgroups: <br> 913. Marginal employment adjustments <br> 914. Capital investment commitments $\qquad$ <br> 915. Inventory investment and purchasing $\qquad$ <br> 916. Profitability <br> 917. Money and financial flows |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | L,L,L | .....do. | 93.1 | 96.2 | 96.9 | 97.3 | 96.1 | 96.5 | 96.0 | 95.7 | -0.5 | -0.3 | 0.4 | -1.2 | 913 |
|  | L,L,L | . ...do. | 101.6 | 106.8 | 110.2 | 111.5 | 113.2 | 111.5 | 114.0 | 114.2 | 2.2 | 0.2 | 1.2 | 1.5 | 914 |
|  | L,L,L, | ....do. | 97.1 | 102.0 | 102.0 | 103.5 | 102.4 | 102.2 | 102.4 | 102.6 | 0.2 | 0.2 | 1.5 | -1.1 | 915 |
|  | L,L,L | ....do. | 101.2 | 108.1 | 106.7 | 108.1 | 108.4 | 108.7 | 108.5 | 108.1 | -0.2 | -0.4 | 1.3 | 0.3 | 916 |
|  | L,L,L,L | . . .do. | 104.7 | 107.9 | 109.3 | 110.2 | 113.1 | 111.8 | 113.1 | 114.3 | 1.2 | 1.1 | 0.8 | 2.6 | 917 |
| B. Cyclical Indicators by Economic Process B1. Employment and Unemployment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Marginal Employment Adjustments: <br> *1. Average workweek, prod. warkers, mfg. <br> 21. Avg. weeklv overtime, prod. workers, mfg. ${ }^{2}$ <br> 2. Accession rate, per 100 employees, mfg. ${ }^{2}$ <br> 5. Avg, weekly initial claims (inverted ${ }^{4}$ ) <br> *3. Layoff rate, per 100 emplov., mfg. (inv..$\left.^{4}\right)^{2}$ <br> 4. Quit rate, per 100 employees, $\mathrm{mfg}{ }^{2}{ }^{2}$ | L,L,L | Hours. | 39.4 | 40.0 | 40.1 | 40.4 | 40.2 | 40.3 | 40.2 | 40.0 | -0.2 | -0.5 | 0.7 | -0.5 | 1 |
|  | L, C,L,L | do. | 2.6 | 3.1 | 3.3 | 3.4 | 3.3 | 3.4 | 3.3 | 3.3 | -0.1 | -0.0 | 0.1 | -0.0 | 21 |
|  | L,L,L | Percent. | 3.7 | 3.9 | 4.3 | 4.0 | 3.8 | 3.9 | 3.7 | 3.7 | -0.2 | 0.0 | -0.3 | -0.2 | 2 |
|  | $\stackrel{\text { L,C,L,L }}{\text { L, }}$ | Thousands. . | 470 | 384 | 382 | 366 | 383 | 382 | 391 | 377 | -2.4 | 3.6 | 4.2 | -4.6 | 5 |
|  | L,L,L | Percent. . | 2.1 | 1.3 | 1.2 | 1.1 | 1.3 | 1.3 | 1.3 | 1.4 | 0.0 | -0.1 | 0.1 | -0.2 | 3 |
|  | L,L.g,U | .....do. | 1.4 | 1.7 | 1.9 | 1.9 | 1.8 | 1.8 | 1.8 | 1.8 | 0.0 | 0.0 | 0.0 | -0.1 | 4 |
| Job Vacancies: <br> 60. Ratio, help-wanted advertising to persons unemployed ${ }^{2}$ <br> 46. Help-wanted advertising $\qquad$ | L.Lg, U | Ratio. ..... | 0.304 | 0.389 | 0.448 | 0.488 | 0.528 | 0.534 | 0.524 | 0.527 | -0.010 | 0.003 | 0.040 | 0.040 | 60 |
|  | L.Lg, U | 1987=100... | 80 | 95 | 106 | 112 | . 121 | 121 | 122 | 120 | 0.8 | -1.6 | 5.7 | 8.0 | 46 |
| Comprehensive Employment: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 48. Employee hours in nonagri. establishments ... | U.C.C | A.r., bil. hrs. | 146.88 | 151.50 | 154.19 | 156.41 | 156.95 | 157.06 | 156.86 | 156.93 | -0.1 | 0.0 | 1.4 | 0.3 | 48 |
| 42. Persons engaged in nonagri. activities ...... | U.C.C | Thousands. . | 81,403 | 84,188 | 85,900 | 87,042 | 87,582 | 87,348 | 87,519 | 87,880 | 0.2 | 0.4 | 1.3 | 0.6 | 42 |
| *41. Employees on nonagri. payrolls.. | C,C,C | .... do. ... | 77,051 | 79,443 | 80,927 | 81,909 | 82,525 | 82,366 | 82,459 | 82,750 | 0.1 | 0.4 | 1.2 | 0.8 | 41 |
| 40. Employees in mfg., mining, construction | L.C.U | .do. | 22,603 | 23,332 | 23,765 | 24,292 | 24,347 | 24,399 | 24,289 | 24,352 | -0.5 | 0.3 | 2.2 | 0.2 | 40 |
| 90. Ratio, civilian employment to total population of working age ${ }^{2}$ | U,Lg, U | Percent. | 55.24 | 56.06 | 56.48 | 57.12 | 57.15 | 57.07 | 57.12 | 57.25 | 0.05 | 0.13 | 0.64 | 0.03 | 90 |
| Comprehensive Unemployment: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 37. Total unemployed (inverted ${ }^{4}$ ) . | L,Lg, U | Thousands. | 7,830 | 7,288 | 7,068 | 6,816 | 6,814 | 6,744 | 6,926 | 6,773 | -2.7 | 2.2 | 3.6 | 0.0 | 37 |
| 43. Unemployment rate, total (inverted $\left.{ }^{4}\right)^{2} \ldots \ldots$ | L,Lg, U | Percent..... | 8.5 | 7.7 | 7.4 | 7.0 | 7.0 | 6.9 | 7.1 | 6.9 | -0.2 | 0.2 | 0.4 | 0.0 | 43 |
| 45. Avg, weekly insured unemploy rate (inv. $\left.{ }^{4}\right)^{4}$. ${ }^{\text {a }}$. | L,Lg, U | .....do. ... | 5.9 | 4.5 | 4.0 | 3.7 | 3.9 | 3.8 | 4.0 | 4.0 | -0.2 | 0.0 | 0.3 | -0.2 | 45 |
| *81. Avg, duration of unemployment (inverted ${ }^{4}$ ) . | Lg,Lg, Lg | Weeks. | 14.2 | 15.8 | 14.7 | 14.5 | 13.9 | 14.1 | 13.5 | 14.2 | 4.3 | -5.2 | 1.4 | 4.1 | 91 |
| 44. Unemploy. rate, 15 weeks and over (inv. $\left.{ }^{4}\right)^{2}$.. | Lg,Lg, Lg | Percent. | 2.7 | 2.5 | 2.2 | 1.9 | 2.9 | 1.9 | 1.9 | 1.9 | 0.0 | 0.0 | 0.3 | 0.0 | 44 |
| B2. Production and Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Comprehensive Output and Income:50. GNP in 1972 dollars ...... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | C.C.C | A.r., bil. dol. | 1202.1 | 1274.7 | 1311.0 | 1330.7 | 1343.2 |  |  |  |  |  | 1.5 | 0.9 | 50 |
| 52. Personal income in 1972 dollars | C.C.C | .... do. | 990.8 | 1038.1 | 1071.2 | 1086.1 | 1093.7 | 1091.6 | 1092.4 | 1097.0 | 0.1 | 0.4 | 1.4 | 0.7 | 52 |
| *51. Pers, income less transter pay., 1972 dollars .. | C,C,C | . do. | 851.1 | 893.3 | 923.6 | 940.8 | 946.3 | 944.7 | 945.1 | 949.2 | 0.0 | 0.4 | 1.9 | 0.6 | 51 |
| 53. Wages and salaries in mining, mfg., and construction, 1972 dollars | C.C.C | do. | 209.0 | 221.8 | 227.8 | 234.4 | 234.7 | 235.6 | 233.4 | 235.0 | -0.9 | 0.7 | 2.9 | 0.1 | 53 |
| industrial Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *47. Industrial production, total | C.C.C | 1967=100. | 117.8 | 129.8 | 133.6 | 137.0 | 138.6 | 138.8 | 138.2 | 138.8 | -0.4 | 0.4 | 2.5 | 1.2 | 47 |
| 73. Industrial production, durable mfrs. | C,C,C | ....do. | 109.3 | 121.7 | 124.7 | 129.3 | 131.5 | 131.5 | 131.2 | 131.9 | -0.2 | 0.5 | 3.7 | 1.7 | 73 |
| 74. Industrial production, nondurable mfrs. | C,L,L | .....do. ... | 126.4 | 140.9 | 145.2 | 148.0 | 149.0 | 148.6 | 149.1 | 149.2 | 0.3 | 0.1 | 1.9 | 0.7 | 74 |
| 49. Value of goods output, 1972 dollars ... | C.C,C | A.r., bil. dol. | 538.8 | 580.1 | 602.4 | 608.5 | 610.9 | ... | ... | ... |  |  | 1.0 | 0.4 | 49 |
| Capacity Utilization: <br> 82. Capacity utilization rate, mfg., FRB $^{2}$ <br> 83. Capscity utilization rate, mfg., BEA ${ }^{2}$ <br> 84. Capacity utilization rate, materials, FRB $^{2}$ | L.C.U |  | 73.6 | 80.2 | 81.2 | 82.7 | 83.0 |  |  |  |  |  |  |  |  |
|  | L,C,U | Percent... | 77 | 80.2 | 81.2 | 88 | 83 |  |  |  |  | $\cdots$ | 1.5 | NA | 88 |
|  | i, c, u | …do. do. | 73.6 | 80.4 | 80.4 | 82.6 | 82.8 |  | $\cdots$ |  | $\cdots$ |  | 2.2 | 0.2 | 84 |
| B3. Consumption, Trade, Orders, and Deliveries |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Orders and Deliveries: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6. New orders, durable goods ......... | $\stackrel{\text { L.L,L, }}{\text { L,L,L }}$ | Bil dol. ... | 42.19 30.86 | 50.79 35.01 | 56.44 37.24 | 58.74 38.29 | 57.64 36.87 | 56.03 36.10 | 58.27 37.30 | 53.62 37.20 | 4.0 3.3 | 0.6 -0.3 | 4.1 2.8 | -1.9 -3.7 | ${ }^{6}$ |
| *8. New orders, cons. goods and mits., 1972 dol. | L,L,L | ....do. | 28.85 | 32.35 | 34.81 | 34.96 | 34.63 | 34.08 | 35.24 | 34.56 | 3.4 | -1.9 | 0.4 | -0.9 | 8 |
| 25. Chg. in unfilled orders, durable goods ${ }^{2}$...... | L,L,L | …do.... | -1.76 | 0.31 | 0.81 | 1.72 | -0.09 | -0.79 | 0.17 | 0.36 | 0.96 | 0.19 | 0.91 | -1.81 | 25 |
| 96. Mfiss.' unfilled orders, durable goods ${ }^{5}$ | L,Lg, U | Bil. dol., EOP | 163.58 | 167.26 | 169.70 | 174.86 | 174.60 | 174.07 | 174.24 | 174.60 | 0.1 | 0.2 | 3.0 | -0.1 | 96 |
| *32. Vendor performance ${ }^{2}$ | L,L,L | Percent. |  | 54 | 52 | 57 | 58 | 59 | 58 | 56 | -1 | -2 | 5 | 1 | 32 |
| Consumption and Trade:56. Menufacturing and trade sales ............ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | C,C, C | Bil. dol. . | 172.54 | 192.48 | 208.11 | 213.83 | NA | 212.91 | 215.68 | NA | 1.3 | NA | 2.7 | NA | 56 |
| 56. Menufacturing and trade sales ......... *57. Manufacturing and trade sales, 1972 dollars | C.C, C | … ${ }^{\text {do. }}$ | 124.76 | 133.47 | 139.19 | 140.14 | NA | 140.04 | 141.68 | NA | 1.2 | NA | 0.7 | NA | 57 |
| 75. Industrial production, consumer goods .... | C,L, C | 1967=100. | 124.0 | 136.2 | 141.1 | 143.3 | 144.6 | 145.0 | 144.2 | 144.6 | -0.6 | 0.3 | 1.5 | 0.9 | 75 |
| 75. Industrial production, consumer goods 54. Sales of serail stores........... | C.L.U | Mil. dol | 48,702 | 54,324 | 58,119 | 59,012 | 59,208 | 58,866 | 59,743 | 59,015 | 1.5 | -1.2 | 1.5 | 0.3 | 54 |
| 59. Sales of retail stores, 1972 dollars ........... | U.L.U | .... do.... | 37,518 | 39,813 | 41,255 | 41,384 | 41,318 | 41,165 | 41,691 | 41,097 | 1.3 | -1.4 | 0.3 | -0.2 | 59 |
| 55. Personal consumption expend., autos <br> 58. Index of consumer sentiment (©) | L.C.C | A.r., bill dol. $10.1966=100$ | 40.7 | 55.0 85.4 | 65.0 87.5 | 65.1 89.1 | 62.7 87.6 |  |  | ... | $\ldots$ | $\cdots$ | 0.2 1.8 | -3.7 | 55 58 |
|  | L.L.L | $101966=100$ | 70.5 | 85.4 | 87.5 | 89.1 | 87.6 |  |  | . . | ... | . . . | 1.8 | -1.7 | 58 |
| B4. Fixed Capital Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Formation of Business Enterprises:*12. Net business formation13. New busines incorporations | L,L,L | 1967=100. | 108.9 | 117.6 | 123.5 | 123.8 | NA | 126.5 | 130.5 | NA | 3.2 | NA | 0.2 | NA | 12 |
|  | L.L,L | Number. | 27,264 | 31,244\| | 34,327\| | 35,022 | NA | 35,749 | 39,299 | : A A | 9.9 | NA | 2.0 | NA | 13 |

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

| Series title | Unit of measure | Basic data ${ }^{1}$ |  |  |  |  |  |  |  |  | Percent change |  |  | $\begin{aligned} & \text { 商 } \\ & \text { E } \\ & \text { 立 } \\ & \text { 总 } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average |  |  | $\begin{aligned} & 2 \mathrm{~d} 0 \\ & 1976 \end{aligned}$ | $\begin{aligned} & 3 \mathrm{~d} 0 \\ & 1976 \end{aligned}$ | $\begin{gathered} \text { 4th } 0 \\ 1976 \end{gathered}$ | $\begin{aligned} & \text { 1st } 0 \\ & 1977 \end{aligned}$ | $\begin{aligned} & \text { 2d O } \\ & 1977 \end{aligned}$ | $\begin{aligned} & 3 \mathrm{~d} 0 \\ & 1977 \end{aligned}$ | $\begin{gathered} \text { 4th } 0 \\ \text { to } \\ \text { ist } 0 \\ 1977 \end{gathered}$ | $\begin{gathered} \text { 1st } 0 \\ \text { to } \\ 2 \mathrm{~d} 0 \\ 1977 \end{gathered}$ | $\begin{gathered} 2 \mathrm{~d} 0 \\ \text { to } \\ 3 \mathrm{~d} 0 \\ 1977 \end{gathered}$ |  |
|  |  | 1974 | 1975 | 1976 |  |  |  |  |  |  |  |  |  |  |
| II．OTHER IMPORTANT ECONOMIC MEASURES－CON： <br> E2．Goods and Services Movements Except Transfers Under Military Grants |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 618．Merchandise exports | Mil．dol． | 24，576 | 26，772 | 28，674 | 28，380 | 29，603 | 29，711 | 29，458 | 30，488 | NA | －0．9 | 3.5 | NA | 618 |
| 620．Marchandise imports | ．do． | 25，918 | 24，511 | 31，004 | 29，955 | 32，411 | 33，305 | 36，561 | 38，347 | NA | 9.8 | 4.9 | NA | 620 |
| 622．Merchandise trade balance ${ }^{2}$ | ．do． | －1，342 | 2，261 | －2，330 | －1，575 | －2，808 | －3，594 | －7，103 | －7．859 | NA | －3，509 | －756 | NA | 622 |
| 651．Incomu on U．S．investments abroad | ．do． | 4，941 | 4，332 | 5，342 | 5，167 | 5，483 | 5，421 | 6，133 | 6，565 | NA | 13.1 | 7.0 | NA | 651 |
| 652．Income on foreign investment in the U．S． | ．．do． | 2，755 | 2，844 | 2，890 | 2，887 | 2，816 | 2，997 | 2，881 | 3，164 | NA | －3．9 | 9.8 | NA | 652 |
| 668．Exports of goods and services ．．．．．．．． | ．do． | 34，576 | 36，900 | 40,817 | 40，237 | 42，196 | 42，243 | 43，074 | 44，927 | NA | 2.0 | 4.3 | NA | 668 |
| 669 I Imports of goods and services | ．do． | 34，036 | 32，860 | 39，918 | 38.732 | 41，321 | 42，580 | 46，069 | 48，292 | NA | 8.2 | 4.8 | NA | 669 |
| 667．Balance on goods and services ${ }^{2}$ | ．．do． | 540 | 4，041 | 899 | 1，505 | 875 | －337 | －2，995 | －3，365 | NA | －2，658 | －370 | NA | 667 |
| A．National Income and Product A1．GNP and Personal Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50．GNP in 1972 dollars， | A．r．，bil，dol． | 1217.8 | 1202.1 | 1274.7 | 1271.5 | 1283.7 | 1287.4 | 1311.0 | 1330.7 | 1343.2 | 1.8 | 1.5 | 0.9 | 50 |
| 200．GNP in current dolliars． | ．．．．．．．do． | 1412.9 | 1528.8 | 1706.5 | 1691.9 | 1727.3 | 1755.4 | 1810.8 | 1869.9 | 1911.3 | 3.2 | 3.3 | 2.2 | 200 |
| 213．Final sales， 1972 dollars | ．．．．．do． | 1209.9 | 1212.0 | 1266.2 | 1259．4 | 1269.8 | 1289.2 | 1301．2 | 1317.5 | 1330.1 | 0.9 | 1.3 | 1.0 | 213 |
| 224．Disposabla parsonal income，current dollars | ．．．do． | 984.6 | 1084．4 | 1185.8 | 1174.1 | 1193.3 | 1222.6 | 1252.4 | 1292.5 | 1320.5 | 2.4 | 3.2 | 2.2 | 224 |
| 225．Dispesable persenal income， 1972 doliars | ．．．．．．do． | 842.0 | 857.3 | 890.3 | 887.8 | 890.7 | 901.5 | 908.4 | 924.5 | 931.2 | 0.8 | 1.8 | 0.7 | 225 |
| 217．Per capita GNP in 1972 dollars | A．r．，dollars | 5，746 | 5，629 | 5，923 | 5，915 | 5，960 | 5，965 | 6，064 | 6，143 | 6，188 | 1.7 | 1.3 | 0.7 | 217 |
| 227．Per capita disposable pers．income， 1972 dol．．． | ．do． | 3，973 | 4，014 | 4，137 | 4.130 | 4.135 | 4，177 | 4，202 | 4，268 | 4，290 | 0.6 | 1.6 | 0.5 | 227 |
| A2．Personal Consumption Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 231．Total， 1972 dollars | A．c．，bil．dol． | 760.7 | 775.1 | 821.3 | 815.5 | 822.7 | 839.8 | 850.4 | 854.1 | 858.0 | 1.3 | 0.4 | 0.5 | 231 |
| 233．Durable goods， 1972 dollars | ．do． | 112.5 | 112.7 | 127.5 | 126.7 | 127.1 | 130.7 | 136.9 | 137.9 | 136.4 | 4.7 | 0.7 | －1．1 | 233 |
| 238．Nondurable goods， 1972 dollars | do． | 303.9 | 307.6 | 321.6 | 319.3 | 321.5 | 329.4 | 329.7 | 330.0 | 329.1 | 0.1 | 0.1 | －0．3 | 233 |
| 239．Services， 1972 dollars | ．do． | 344.3 | 354.8 | 372.2 | 369.6 | 374.0 | 379.7 | 383.8 | 386.3 | 392.6 | 1.1 | 0.7 | 1.6 | 239 |
| 230．Total，current dollars． | ．．．．．do． | 889.6 | 980.4 | 1094.0 | 1078．5 | 1102．2 | 1139.0 | 1172.4 | 1194.0 | 1216.7 | 2.9 | 1.8 | 1.9 | 230 |
| 232．Durable goeds，current dollars． | do． | 122.0 | 132.9 | 158.9 | 156.7 | 159.3 | 166.3 | 177.0 | 178.6 | 177.7 | 6.4 | 0.9 | －0．5 | 232 |
| 236．Nondurable goods，current dollars ．．．．．．．．．． | do． | 376.3 | 409.3 | 442.7 | 437.1 | 444.7 | 458.8 | 466.6 | 474.4 | 477.2 | 1.7 | 1.7 | 0.6 | 236 |
| 237．Services，current dollars． | ．do． | 391.3 | 438.2 | 492.3 | 484.6 | 498.2 | 513.9 | 523.8 | 541.1 | 561.8 | 2.9 | 2.3 | 3.8 | 237 |
| A3．Gross Private Domestic Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 241．Total， 1972 dollars ．．．．．．．．．． | do． | 183.6 | 141.6 | 173.0 | 175.2 | 179.4 | 169.2 | 186.7 | 197.2 | 198.7 | 10.3 | 5.6 | 0.8 | 241 |
| 243．Total fixed investment， 1972 dollars | ．do． | 175.6 | 151.5 | 164.5 | 163.1 | 165.6 | 171.0 | 177.0 | 184.0 | 185.5 | 3.5 | 4.0 | 0.8 | 243 |
| 30．Change in business inventories， 1972 dol．${ }^{2}$ | ．．．．．do．do． | 8.0 | －9．9 | 8.5 | 12.1 | 13.8 | －1．8 | 9.7 | 13.2 | 13.2 | 11.5 | 3.5 | 0.0 | 30 |
| 240．Total，current dollars ．．．．．．．．．．．． | do． | 214.6 | 189.1 | 243.3 | 244.4 | 254.3 | 243.4 | 271.8 | 294.9 | 300.6 | 11.7 | 8.5 | 1.9 | 240 |
| 242．Total fixed investment，current dollars | do． | 205.7 | 200.6 | 230.0 | 226.1 | 232.8 | 244.3 | 258.0 | 273.2 | 280.8 | 5.6 | 5.9 | 2.8 | 242 |
| 245．Chg．in bus．inventories，current dol．${ }^{2}$ ． | do． | 8.9 | －11．5 | 13.3 | 18.3 | 21.5 | －0．9 | 13.8 | 21.7 | 19.8 | 14.7 | 7.9 | －1．9 | 245 |
| A4．Government Purchases of Goods and Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 261．Total， 1972 dollars | ．．do． | 257.7 | 263.0 | 264.4 | 264.5 | 264.6 | 264．6 | 263.3 | 270.0 | 277.0 | －0．5 | 2.5 | 2.6 | 261 |
| 263．Federal Government， 1972 dollars | ．．．．．．do． | 95.8 | 96.7 | 96.5 | 96.1 | 96.7 | 97.1 | 97.0 | 101.1 | 105.6 | －0．1 | 4.2 | 4.5 | 263 |
| 267．State and local governments， 1972 dollars ． | do． | 161.8 | 166.3 | 167.9 | 168.4 | 168.0 | 167.5 | 166.4 | 168.9 | 171.4 | －0．7 | 1.5 | 1.5 | 267 |
| 260．Total，current doilars．．．． | do． | 302.7 | 338.9 | 361.4 | 358.9 | 363.0 | 370.0 | 374.9 | 390.6 | 405.6 | 1.3 | 4.2 | 3.8 | 260 |
| 262．Fadaral Government，current doliars ．．．．．．．．． | do． | 111.1 | 123.3 | 130.1 | 128.5 | 130.2 | 134.2 | 136.3 | 143.6 | 151.5 | 1.6 | 5.4 | 5.5 | 252 |
| 266．State and local governments，current dolliars．．． | do | 191.5 | 215.6 | 231.2 | 230.4 | 232.7 | 235.8 | 238.5 | 247.0 | 254.1 | 1.1 | 3.6 | 2.9 | 266 |
| A5．Foreign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 256．Exports of goods and services， 1972 dollars | ．．．．．do． | 93.0 | 89.9 | 95.8 | 95.2 | 97.9 | 96.9 | 96.9 | 98.5 | 96.8 | 0.0 | 1.7 | －1．7 | 256 |
| 257．Imports of goods and services， 1972 dollars ．．． | ．．．．．．do． | 77.1 | 67.4 | 79.8 | 78.9 | 80.9 | 83.1 | 86.3 | 89.1 | 87.3 | 3.9 | 3.2 | －2．0 | 257 |
| 255．Nat exports af goods and serv， 1972 dol．${ }^{2}$ ．．．． | ．．．．．do． | 15.9 | 22.5 | 16.0 | 16.4 | 17.0 | 13.8 | 10.6 | 9.4 | 9.5 | －3．2 | －1．2 | 0.1 | 255 |
| 252．Exports of goods and services，current dol．．．．． | do． | 137.9 | 147.3 | 162．9 | 160.6 | 168.4 | 168.5 | 170.4 | 178.1 | 174.9 | 1.1 | 4.5 | －1．8 | 252 |
| 253．Imports of goods and services，current dol．．．．． | do． | 131.9 | 126.9 | 155.1 | 150.4 | 160.6 | 165.6 | 178.6 | 187.7 | 186.6 | 7.9 | 5.1 | －0．6 | 253 |
| 250．Net exports of goods and serv．，current dol．${ }^{2}$ ．－ | ． do ． | 6.0 | 20.4 | 7.8 | 10.2 | 7.9 | 3.0 | －8．2 | －9．7 | －11．6 | －11．2 | －1．5 | －1．9 | 250 |
| A6．National Income and Its Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 220．National income ．．．．．． | ．．．．．．do． | 1136.0 | 1217.0 | 1364.1 | 1353.9 | 1379.6 | 1402.1 | 1450.2 | 1505．7 | NA | 3.4 | 3.8 | NA | 220 |
| 280．Compensation of emplovees ．．．．．．．．．．．．．．． | ．．．．．．．do． | 875.8 | 930.3 | 1036.3 | 1024.9 | 1046.5 | 1074.2 | 1109.9 | 1144.7 | 1165.6 | 3.3 | 3.1 | 1.8 | 280 |
| 282．Proprietors＇income with IVA and CCA | ．．．．．do． | 86.2 | 86.0 | 88.0 | 90.4 | 86.2 | 88.7 | 95.1 | 97.0 | 95.5 | 7.2 | 2.0 | $-1.5$ | 282 |
| 286．Corporate profits with IVA and CCA | ．do． | 83.6 | 99.3 | 128.1 | 129.2 | 133.5 | 123.1 | 125.4 | 140.2 | NA | 1.9 | 11.8 | NA | 286 |
| 284．Rental income of persons with CCA |  | 21.4 | 22.3 | 23.3 | 22.9 | 23.3 | 24.1 | 24.5 | 24.9 | 25.5 | 1.7 | 1.6 | 2.4 | 284 |
| 288．Net interest | ．do． | 69.0 | 79.1 | 88.4 | 86.5 | 90.1 | 92.0 | 95.3 | 98.9 | 102.9 | 3.6 | 3.8 | 4.0 | 288 |
| A7．Saving |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 290．Gross saving（private and govt．）．．．．．．．．．．． | ．．．．do． | 204.4 | 195.1 | 237.0 | 242.1 | 244.8 | 232.2 | 251.4 | 277.2 | NA | 3.3 | 10.3 | NA | 290 |
| 295．Business saving | do． | 137.8 | 179.2 | 206.6 | 205.0 | 212.5 | 205.3 | 211.5 | 223.6 | NA | 3.0 | 5.7 | NA | 295 |
| 292．Personal saving ．．．．．．．．．．．． | do． | 71.7 | 80.2 | 65.9 | 70.3 | 64.8 | 56.3 | 51.4 | 68.5 | 72.5 | －8．7 | 33.3 | 5.8 | 292 |
| 298．Government surglus or deficit ${ }^{2}$ | ．．．．．do． | －3．2 | －64．3 | － 35.6 | －33．3 | －32．4 | －29．4 | －11．5 | －14．9 | NA | 17.9 | －3．4 | HA | 298 |
| 293．Personal saving rate ${ }^{2}$ ．．．．．． | Percent | 7．3 | 7.4 | 5.6 | 6.0 | 5.4 | 4.6 | 4.1 | $\begin{array}{r}14.3 \\ \hline\end{array}$ | 5.5 | －0．5 | 1.2 | 0.2 | 293 |

NOTE：Series are seasonally adjusted except tor those indicated by（1），which eppear to contain no seasonal movement．Serias indicated by an asterisk（＊）are included in the major composite indexes．Dollar values are in current dollars unless otherwise specified．For complete series itites（including composition of the composite indexes）and sources，see＂Titles and Sources of Series＂at the back of BCD．NA $=$ not available．a $=$ anticipated． $\mathcal{E O P}=$ end of period．A．r．$=$ annual rate．$S / A=$ seasonally adjusted（used for special emphasis）．IVA $=$ inventory valuation adjustment．$C C A=$ capital consumption adjustment．NIA $=$ national income accounts．
＇For a few series，data shown here have been rounded to fewer digits than those shown elsewhere in BCD．Annual figures published by the source agencies are used if available．
${ }^{2}$ Differences rather than percent changes are shown for this series．
${ }^{3}$ The three－part timing code indicates the timing classification of the series at peaks，at troughs，and at all rurns：$L=$ leading；$C=$ roughly coincident；$L g=$ lagging；$U=$ unclassified．
${ }^{4}$ Inverted series．Since this series tends to move courter to movements in general businass activity，signs of the changes are reversed．
${ }^{5}$ End－of－period series．The annual figures（and quarterly figures for monthly series）are the last figures for the period．
${ }^{6}$ This series is a weighted 4 －term moving average（with weights $\left.1,2,2,1\right)$ placed at the terminal month of the span．

## CYCLICAL INDICATORS

COMPOSITE INDEXES AND THEIR COMPONENTS

## Chart A1. Composite Indexes



NOTE: Numbers entered on the chart indicate length of leads ( - ) and lags ( + ) in months from reference turning dates. Current data for these series are shown on page 59.

## Chart A1. Composite Indexes-Con.



19484950
NOTE: Numbers entered on the chart Indicate length of leads $(-)$ and lags $(+)$ in months from reference turning dates.
Current data for these series are shown on page 59.

## Chart A2. Leading Index Components



1. Average workweek, production workers,
隹

2. New orders for consumer goods and materials, 1972 dollars (bill. dol.)

3. Vendor performance, percent of companies reporting slower deliveries $\mathrm{L}, \mathrm{L}, \mathrm{L}$



4. Met business formation (index: 1967-100)


5. $L, L, L$
6. Contracts and orders for plant and equipment. 1972 dollars (bill. dol.) $\bar{L}, \mathbf{L}, \mathrm{~L}$.

## I <br> cYCHCA INDICATORS

A COMPOSITE INDEXES AND THEIR COMPONENTS-Con.
Chart A2. Leading Index Components-Con.



## Chart A3. Coincident Index Components

(Nov.(0ct.)

Chart A4. Lagging Index Components

| (Kous)(000.) | (tady)(Wey) | (Aug. (Rar.) | (Amr.)(Feb) | (Dec.)(Nov.) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $P$ P | P T | P ${ }^{\text {P }}$ | P i | P i | $p$ p |


70. Manulacturing and trade inventories, 1972 dollars (bili, dol.)

 Current data for these series are shown on pages 61, 67, 69, and 72.

Chart B1. Employment and Unemployment
(July) (周ay)
(Aug) (Apr.)
(Mar.) (feb.)
(ORc.) (ROU.)
(Nov.) (Mar.)

Marginal Employment Adjustments

1. Average workweek, production workers, manufacturing (hours)

## 

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




22. Layoff rate, manufacturing (per 100 employees-iiverted scale)

A $\quad$ 4. Quit rate, mamfacturing (per 100 employees)


Chart B1. Employment and Unemployment-Con.
(Iob Vacancies

[^2]
## CYCLICAL INDICATORS BY ECONOMIC PROCESS-Con.

## Chart B1. Employment and Unemployment-Con.

| (July) (May) | (Rug.)(Apr.) | (Ropr.)(Feam.) | (Rec.) (000.) | (nov.) | ( Man $^{\text {a }}$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| P T | P T | P P | P T | P | $\pi$ |

Comprehensive Employment-Con.
90. Ratio, civilian employment to total population, working age (perceent)

## ( Datio, civilian employment to total population, working age (percent) <br> 





45. Average weekiy insured unemployment rate (percent-inverted scale)

44. Unemploymentin rate, persons inemployed 15 weeks and over (percent-iiverted scale)


Chart B2. Production and Income


Chart B2. Production and Income-Con.


Chart B3. Consumption, Trade, Orders, and Deliveries

7. Hew orders, durable goods industries; 1972 dollars (titi: dol.)

## $L, L, L$



 20. Change in unfilled orders, durable goods industries


Chart B3. Consumption, Trade, Orders, and Deliveries-Con.


Chart B4. Fixed Capital Investment


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## Chart B4. Fixed Capital Investment-Con.



Chart B4. Fixed Capital Investment-Con.


Residential Construction Commitments and Investment


## CYCLICAL INDICATORS BY ECONOMIC PROCESS-Con.

## Chart B5. Inventories and Inventory Investment


30. Change in business inventories, 1972 dollars, $Q$ (ann. rate, bil. dol.)


Chart B5. Inventories and Inventory Investment-Con.

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

[^3]Chart B6. Prices, Costs, and Profits


IThis series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed on the terminal month of the span.
Current data for these series are shown on page 68 .

Chart B6. Prices, Costs, and Profits-Con.


Current data for these series are shown on pages 68 and 69.

## Chart B6. Prices, Costs, and Profits-Con.



## I CYCLICAL INDICATORS

B CYCLICAL INDICATORS BY ECONOMIC PROCESS－COn．

## Chart B7．Money and Credit

| （Juty）May） | （Aus）（撸） | （Ар口．）（Pep．） | （18a．）（Nous） | （Nor．） | ar．） |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | P ${ }^{\text {¢ }}$ |  |  |



105．Money supply－－M1－in 1972 dollars（bil．dol．）


## Chart B7. Money and Credit-Con.

| (July ) (May) | (Aug.)(Apr.) | (Apr.)(febs) |
| :---: | :---: | :---: |
| P T |  | P T |

(Dee.) ( HOY .)
(Nou.) (kar.)

- $T$
T


Current data tor these series are shown on pages 70 and 71.

## I CYCLICAL INDICATORS

3 CYCLICAL INDICATORS BY ECONOMIC PROCESS-COn.

Chart B7. Money and Credit-Con.


1 CYCLICAL INDICATORS BY ECONOMIC PROCESS-Con.
Chart B7. Money and Credit-Con.


Current data for these series are shown on pages 71 and 72.

Chart B7. Money and Credit-Con.


## DIFFUSION INDEXES AND RATES OF CHANGE

Chart C1. Diffusion Indexes


## Chart C1. Diffusion Indexes-Con.

(July) (May)
$\begin{array}{cc}\text { (Aug.) (Apr.) } & \text { (Apr.) (Feb.) } \\ \underset{P}{T} & P \quad T\end{array}$
(Dec.) (Nov.)

$$
\begin{array}{cc}
\text { (Nov.) } & \text { (Mar.) } \\
\mathrm{P} & \mathrm{~T}
\end{array}
$$

Parceat rising
964. New artors, dirahle gools indastries-35 industries ( 9 -mo. span - -1 -mo. span----)


100
$50-\left[\begin{array}{c}0 \\ 0 \\ \frac{9}{4} \\ 0\end{array}\right]$
905. Hewly approved capital appropriations, deflated-17 industries ${ }^{1}(4-Q$ moviag awg. $-\infty, 1-Q$ span - )

986. madstrial production-24 industries ( 6 -mo. span -, 1 -me. span---)

967. Industrial materials prices--13 industrial materials (9-mo. span - , 1-mo. spam---)

968. Stock mices, 500 common stocks- $62-82$ indastries ( 9 -me. span -, 1-1mo. span---)

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


Chart C1. Diffusion Indexes--Con.


I cyclical indicators

Chart C3. Rates of Change
(icly) (May)
(Aucg (x)
(fapr.) (Feb.)
(Cle.) (NOU.)
(Mov.) (RAOM.)

Percent changes at annual rate
910c. Composite index of twelve leading indicators
1-mo. span


3-mo. span -
(series 1, 3, 8, 12, 19, 20, 29, 32, 36, 92, 104, 105)

920c. Composite index of four roughly coincident indicators

(series 41, 47, 51, 57)


930c. Composite index of six lagging indicators (series 62, 70, 72, 91, 95, 109)


5CC. GWP in constant dollars (1-Q span)



48c. Employee-hours in nonagricultural establishments


51c. Personal income less transfer payments in 1972 dollars


Chart A1. GNP and Personal Income



Current data for these series are shown on pages 62 and 79.

Chart A2. Personal Consumption Expenditures


Chart A3. Gross Private Domestic Investment


Chart A4. Government Purchases of Goods and Services


## Chart A5. Foreign Trade



Chart A6. National Income and Its Components


Chart A7. Saving


Current data for these series are shown on pages 81 and 82.

Chart A8. Shares of GNP and National Income

| (July) (6*a) | (Aug.)(Apr.) | (Apr.) (retb. |
| :---: | :---: | :---: |
| $p$ T | $\rho \mathrm{T}$ | P T |

Percent



## Chart B1. Price Movements



Current data for these series are shown on pages 83, 84, and 85 .


Chart B1. Price Movements-Con.


Chart B2. Wages and Productivity-Con.


Chart C1. Civilian Labor Force and Major Components


## Chart D1. Receipts and Expenditures



II OTHER IMPORTANT ECONOMIC MEASURES
D government activities-con.
Chart D2. Defense Indicators


## II OTHER IMPORTANT ECONOMIC MEASURES

## Chart E1. Merchandise Trade




$$
\begin{aligned}
& \text { (Apr.) (Feb } \\
& \mathrm{P}
\end{aligned}
$$



$\underbrace{\infty}_{\text {Scat } 1-3}$
614. Imports of petrolerian and petroleum products (bil. dol.)
616. Imports of automobiles and parts (bil. dol.)

Current data for these series are shown on page 90.

## II other important economic measures

U.S. INTERNATIONAL TRANSACTIONS-Con.

Chart E2: Goods and Services Movements


[^4]Chart F1. Industrial Production


## Chart F2. Consumer Prices

| (Dee). (Now). | (Nomes) | (Mar.) |
| :---: | :---: | :---: |
|  | P | 1 |
| Consumer prices: per 6-month spams (ann |  |  |

## Chart F3. Stock Prices



Current data for these series are shown on dages 93 and 94.

| Year and month | A1 COMPOSITEINDEXES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 910. Index of 12 leading in. dicators (series 1. 3, 8, 12, 19, 20, 29, 32, 36, 92. 104, 105)$(1967=100)$ | 920. Index of 4 roughly coincident indicators (series 41, 47,51,57)$(1967=100)$ | 930. Index of 6 lagging indicators (series 62, 70, 72, 91, 95, 109)$(1967=100)$ | Leading Indicator Subgroups |  |  |  |  | 940. Ratio, coincident index to lagging index |
|  |  |  |  | 913. Marginal employment adjustments (series 1, 2, 3, 5) | 914. Capital investment cammitments (series 12, 20, 29) | 915. Inventory investment and purchasing (series 8, 32, 36, 92) | 916. Profitability (series 17, 19, 80) | 917. Money and financial flows (series $104,105,110$ ) |  |
|  |  |  |  | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) |
| 1975 |  |  |  |  | . |  |  |  |  |
| January ..... | 106.5 | 113.9 | 143.4 | 90.4 | 97.8 | 94.6 | 93.7 | 102.2 | 79.4 |
| February | 106.2 | 112.3 | 138.1 | 90.0 | 97.5 | 93.5 | 95.0 | 100.5 | 81.3 |
| March .. | 107.1 | 110.9 | 134.5 | 90.7 | 97.6 | 92.9 | 96.0 | 102.0 | 82.5 |
| April | 109.4 | 111.4 | 130.8 | 92.0 | 99.6 | 94.0 | 98.3 | 102.5 | 85.2 |
| May . | 111.7 | 111.8 | 128.5 | 91.3 | 100.8 | 95.4 | 100.6 | 103.5 | 87.0 |
| June | 115.2 | 112.7 | 124.1 | 92.4 | 102.8 | 96.6 | 102.6 | 105.4 | 90.8 |
| July ... | 117.8 | 113.7 | 124.2 | 95.2 | 103.8 | 98.1 | 104.2 | 106.1 | 91.5 |
| August. | 118.6 | 115.4 | 124.5 | 94.9 | 103.9 | 99.1 | 104.3 | 106.8 | 92.7 |
| September | 118.9 | 116.3 | 124.4 | 94.3 | 103.7 | 100.6 | 104.2 | 106.5 | 93.5 |
| October .. | 119.0 | 116.7 | 125.3 | 94.3 | 103.6 | 101.0 | 104.4 | 105.9 | 93.1 |
| November | 119.3 | 116.9 | 123.1 | 95.2 | 103.8 | 100.0 | 105.2 | 107.5 | 95.0 |
|  | 119.6 | 117.6 | 122.0 | 96.9 | 104.3 | 99.2 | 105.6 | 107.3 | 96.4 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January ..... | 121.2 | 118.7 | 120.8 | 97.5 | 105.4 | 99.3 | 107.2 | 106.7 | 98.3 |
| February | 122.0 | 120.0 | 120.1 | 97.9 | 104.9 | 100.3 | 108.5 | 106.3 | 99.9 |
| March . | 123.2 | 121.2 | 119.8 | 97.9 | 106.0 | 101.4 | 108.3 | 106.2 | 101.2 |
| April. | 123.0 | 121.9 | 119.2 | 96.0 | 104.9 | 102.1 | 108.4 | 107.6 | 102.3 |
| May .. | 124.5 | 122.0 | 119.7 | 96.5 | 104.9 | 103.0 | 108.0 | 108.0 | 101.9 |
| June | 125.6 | 122.5 | 121.0 | 96.1 | 106.5 | 103.6 | 108.3 | 107.4 | 101.2 |
| July ... | 125.7 | 122.7 | 121.1 | 95.7 | 106.7 | 103.2 | 109.2 | 107.7 | 101.3 |
| August. . . | 125.6 | 123.2 | 120.9 | 95.5 | 106.5 | 103.3 | (H) 109.3 | 107.9 | 101.9 |
| September | 125.3 | 123.0 | 121.9 | 94.3 | 107.9 | 102.3 | 108.6 | 107.9 | 100.9 |
| October ... | r126.1 | 122.7 | 121.7 | 94.5 | 109.3 | 101.3 | 107.4 | r109.4 | 100.8 |
| November | 127.0 | 123.9 | 121.2 | 96.0 | 109.0 | 102.0 | 106.7 | r109.7 | 102.2 |
| December | r128.1 | 126.0 | 120.9 | 97.0 | 109.2 | 102.2 | 107.5 | r110.1 | 104.2 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January ..... | r126.5 | 125.2 | 121.5 | 95.6 | 109.3 | 101.0 | 106.8 | r109.5 | 103.0 |
| February .... | 127.5 | 126.5 | 122.3 | 96.7 | 110.1 | 107.6 | r106.2 | r108.7 | 103.4 |
| March | r130.1 | 128.9 | 123.0 | (H) 98.3 | 111.1 | 103.3 | 107.0 | r109.6 | 104.8 |
| April ........ | r130.8 | 129.2 | 123.2 | 97.5 | 110.7 | [H) 103.9 | 107.7 | r111.0 | (H) 104.9 |
| May . . . . . . . | r130.5 | 129.6 | 124.0 | 97.3 | 111.6 | r103.6 | 108.4 | r110.3 | 104.5 |
| June ........ | 130.1 | 130.1 | r126.2 | 97.1 | 112.2 | r102.9 | r108.3 | 109.2 | r103.1 |
| July . . . . . . . . | r130.2 | r130.5 | r126.4 | 96.5 | r111.5 | 102.2 | r108.7 | r111.8 | r103.2 |
| August ........ | 132.0 | (4) 130.6 | (⿴囗 127.7 | r96.0 | r114.0 | r102.4 | r108.5 | r113.1 | r102.3 |
| September ... | $\left[\mathbb{H}^{1} 132.4\right.$ | (H) ${ }^{2} 131.5$ | (H) ${ }^{3} 128.6$ | p95.7 | (H) ${ }^{\text {pll }} 14.2$ | p102.6 | p108.1 | (H) pll $^{1}$ | p102.3 |
| - October . . . . . |  |  |  |  |  |  |  |  |  |
| November December .... |  |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on pages 11 and 12.
${ }_{2}^{2}$ Excludes series 12 and 36 for which data are not yet available.
${ }^{2}$ Excludes series 57 for which data are not yet available.
${ }^{3}$ Excludes series 70 and 95 for which data are not yet available.

| MAJOR ECONOMIC PROCESS | 81 EMPLOYMENT AND UNEMPLOYMENT |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Marginal Employment Adjustments |  |  |  |  |  | Job Vacancies |  | Comprehensive Employment |
| Timing Class. . . . . . | L, L, L | L, C, L | L, L, L | L, C, L | L, L, L | L. Lg, U | L. Lg, U | L, Lg, U | U, C, C |


| Year and month | 1. Average workweek of production workers, manufacturing | 21. Average weekly overtime hours, production workers. manufacturing <br> (Hours) | 2. Accession rate, manufacturing <br> (Per 100 em. ployees) | 5. Average weekly initial claims, State unemployment insurance ${ }^{\text {' }}$ <br> (Thous.) | 3. Layoff rate, manufacturing <br> (Per 100 employees) | 4. Quit rate, manufacturing <br> (Per 100 em ployees) | 60. Ratio, helpwanted advertising to persons unemployed <br> (Ratio) | 46. Index of halp-wanted advertising in newspapers $(1967=100)$ | 48. Employeehours in nonagricultural establishments <br> (Ann. rate, bil. hours) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1975 |  |  |  |  |  |  |  |  |  |
| January | 39.1 | 2.4 | 3.1 | 521 | 2.9 | 1.4 | 0.315 | 77 | 147.79 |
| February | 38.9 | 2.4 | 3.2 | 533 | 2.9 | 1.3 | 0.307 | 76 | 146.14 |
| March .. | 38.9 | 2.3 | 3.2 | 526 | 2.6 | 1.2 | 0.283 | 74 | 145.47 |
| April | 39.0 | 2.4 | 3.7 | 510 | 2.4 | 1.2 | 0.277 | 74 | 145.66 |
| May . | 39.1 | 2.3 | 3.6 | 503 | 2.5 | 1.3 | 0.265 | 74 | 145.76 |
| June . | 39.3 | 2.5 | 3.7 | 502 | 2.2 | 1.3 | 0.298 | 81 | 145.34 |
| July . | 39.4 | 2.6 | 4.0 | 419 | 1.7 | 1.4 | 0.310 | 84 | 145.60 |
| August. | 39.7 | 2.7 | 3.9 | 467 | 1.6 | 1.4 | 0.312 | 83 | 146.88 |
| September. | 39.8 | 2.8 | 3.8 | 467 | 1.8 | 1.3 | 0.308 | 83 | 147.45 |
| October . | 39.8 | 2.8 | 3.7 | 445 | 1.7 | 1.4 | 0.307 | 83 | 148.41 |
| November | 39.9 | 2.9 | 3.7 | 398 | 1.5 | 1.6 | 0.332 | 87 | 148.59 |
| December | 40.3 | 3.0 | 3.9 | 348 | 1.3 | 1.6 | 0.340 | 88 | 149.51 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January | 40.4 | 3.1 | 4.1 | 359 | 1.1 | 1.6 | 0.357 | 87 | 150.47 |
| February | 40.3 | 3.1 | 4.2 | 342 | 1.0 | 1.7 | 0.388 | 93 | 150.19 |
| March .. | 40.3 | 3.1 | 4.4 | 347 | 1.1 | 1.8 | 0.399 | 94 | 150.50 |
| April | 39.4 | 2.6 | 4.1 | 360 | 1.2 | 1.8 | 0.384 | 91 | 149.81 |
| May ........ | 40.3 | 3.3 | 4.0 | 392 | 1.3 | 1.7 | 0.405 | 94 | 151.49 |
| June | 40.2 | 3.2 | 3.8 | 397 | 1.3 | 1.8 | 0.399 | 96 | 151.03 |
| July . | 40.1 | 3.1 | 3.8 | 403 | 1.4 | 1.7 | 0.394 | 98 | 151.74 |
| August | 40.0 | 3.0 | 3.8 | 408 | 1.4 | 1.7 | 0.384 | 97 | 151.71 |
| September . . . | 39.7 | 3.0 | 3.6 | 424 | 1.7 | 1.6 | 0.376 | 94 | 152.08 |
| Octaber ... | 39.9 | 2.9 | 3.5 | 428 | 1.6 | 1.5 | 0.378 | 96 | 152.70 |
| November | 40.1 | 3.1 | 3.8 | 393 | 1.3 | 1.5 | 0.385 | 99 | 152.62 |
| December | 40.0 | 3.2 | 4.0 | 349 | 1.1 | 1.7 | 0.416 | 105 | 153.61 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January | 39.5 | 3.2 | 4.0 | 386 | 1.3 | 1.8 | 0.449 | 105 | 152.15 |
| February | 40.3 | 3.3 | (H) 4.6 | 431 | 1.4 | 1.9 | 0.439 | 106 | 154.92 |
| March .. | 40.4 | 3.3 | 4.3 | (H) 329 | 1.0 | 1.9 | 0.455 | 108 | 155.51 |
| April | 40.3 | 3.4 | 4.1 | 358 | (H) 1.0 | 1.9 | 0.482 | 109 | 156.00 |
| May . . | 40.4 | 3.4 | 4.1 | 378 | 1.1 | 1.9 | 0.494 | 112 | 156.65 |
| June ... | (H) 40.5 | 3.4 | 3.9 | 363 | 1.2 | (H) 1.9 | 0.487 | 114 | 156.58 |
| July ... | 40.3 | (H) 3.4 | 3.9 | 382 | 1.3 | 1.8 | (H) 0.534 | (1) 121 |  |
| August. | r 40.2 | r3. 3 | 3.7 | 391 | 1.3 | 1.8 | 0.524 | (H) 122 | r156.86 |
| September . . . | p40.0 | p3.3 | p3.7 | p377 | p1. 4 | pl. 8 | p0. 527 | pl20 | p156.93 |
| October ..... |  |  |  |  |  |  |  |  |  |
| November ... <br> December |  |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on pages 13,17, and 18.
${ }^{\text {I Data exclude Puerto Rico which is included in figures published by the source agency. }}$

| MAJOR ECONOMIC PROCESS | B1 EMPLOYMENT AND UNEMPLOYMENT-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Comprehensive Employment-Con. |  |  |  | Comprehensive Unemployment |  |  |  |  |
| Timing Class. . . . . . | U, C, C | C, C, C | L, C, U | U, Lg, U | L. Lg, U | L, Lg, U | L. Lg, U | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ |


| Year and month | 42. Persons engaged in nonagricultural activities, labor force survey <br> (Thous.) | 41. Employees on nonagricul. tural payroils, establishment survey <br> (Thous.) | 40. Employees in goodsproducing industries (mining, mfg., construction) <br> (Thous.) | 90. Ratio, civilian employment to total population of working age <br> (Percent) | 37. Number of persons unemployed, civilian labor force <br> (Thous.) | 43. Unemployment rate, total <br> (Percent) | 45. Average weekly insured unemployment rate State programs ${ }^{1}$ <br> (Percent) | 91. Average duration of unemployment <br> (Weeks) | 44. Unemployment rate, persons unemployed 15 weeks and over <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1975 |  |  |  |  |  |  |  |  |  |
| January | 81,336 | 77,300 | 23,241 | 55.62 | 7,280 | 7.9 | 5.4 | 10.8 | 1.7 |
| February | 80,973 | 76,804 | 22,699 | 55.27 | 7,362 | 8.0 | 5.8 | 11.7 | 2.0 |
| March . | 80,942 | 76,518 | 22,452 | 55.19 | 7,777 | 8.5 | 6.2 | 11.5 | 2.2 |
| April | 80,963 | 76,491 | 22,372 | 55.12 | 7,964 | 8.6 | 6.4 | 12.9 | 2.6 |
| May . | 80,940 | 76,577 | 22,379 | 55.19 | 8,314 | 9.0 | 6.6 | 13.5 | 2.8 |
| June | 81,135 | 76,444 | 22,279 | 55.13 | 8,099 | 8.7 | 6.5 | 15.3 | 2.9 |
| July . | 81,421 | 76,719 | 22,294 | 55.25 | 8,061 | 8.7 | 6.3 | 14.9 | 3.1 |
| August. | 81,697 | 77,059 | 22,493 | 55.33 | 7,921 | 8.5 | 6.1 | 15.4 | 3.0 |
| September . | 81,609 | 77,344 | 22,658 | 55.25 | 8,011 | 8.6 | 6.0 | 16.1 | 3.1 |
| October ... | 81,698 | 77,596 | 22,730 | 55.16 | 8,048 | 8.6 | 5.8 | 15.5 | 2.9 |
| November | 81,897 | 77,730 | 22,788 | 55.16 | 7,813 | 8.4 | 5.3 | 16.8 | 3.2 |
| December | 82,188 | 78,012 | 22,892 | 55.23 | 7,705 | 8.3 | 4.8 | 16.9 | 3.2 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January | 82,921 | 78,406 | 23,066 | 55.66 | 7,247 | 7.8 | 4.4 | 16.9 | 3.0 |
| February | 83,273 | 78,635 | 23,112 | 55.75 | 7,126 | 7.6 | 4.2 | 16.3 | 2.7 |
| March .. | 83,630 | 78,980 | 23,248 | 55.91 | 7,017 | 7.5 | 4.1 | 16.0 | 2.5 |
| April . | 83,931 | 79,312 | 23,403 | 56.15 | 7,047 | 7.5 | 4.1 | 15.8 | 2.2 |
| May . | 84,308 | 79,319 | 23,381 | 56.28 | 6,911 | 7.3 | 4.3 | 15.1 | 2.2 |
| June | 84,220 | 79,368 | 23,357 | 56.14 | 7,171 | 7.6 | 4.4 | 16.9 | 2.3 |
| July . | 84,450 | 79,513 | 23,344 | 56.22 | 7,406 | 7.8 | 4.6 | 15.6 | 2.4 |
| August . | 84,462 | 79,618 | 23,310 | 56.17 | 7,517 | 7.9 | 4.8 | 15.4 | 2.5 |
| September . | 84,516 | 79,978 | 23,463 | 56.06 | 7,448 | 7.8 | 4.9 | 15.4 | 2.4 |
| October . . . | 84,428 | 79,819 | 23,323 | 55.96 | 7,564 | 7.9 | 5.1 | 15.3 | 2.5 |
| November | 84,972 | 80,106 | 23,489 | 56.19 | 7,651 | 8.0 | 4.7 | 15.5 | 2.6 |
| December | 85,184 | 80,344 | 23,508 | 56.27 | 7,519 | 7.8 | 4.4 | 15.6 | 2.6 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January . | 85,468 | 80,561 | 23,589 | 56.27 | 6,958 | 7.3 | 4.1 | 15.5 | 2.4 |
| February | 85,872 | 80,824 | 23,701 | 56.45 | 7,183 | 7.5 | 4.1 | 14.7 | 2.3 |
| March | 86,359 | 81,395 | 24,005 | 56.71 | 7,064 | 7.3 | 3.8 | 14.0 | 2.0 |
| April ... | 86,763 | 81,686 | 24,217 | 56.98 | (H) 6,737 | 7.0 | 3.7 | 14.3 | 1.9 |
| May . | 87,022 | 81,921 | 24,306 | 57.14 | 6,750 | 6.9 | 3.7 | 14.9 | 1.9 |
| June | 87,341 | 82,121 | 24,353 | 57.23 | 6,962 | 7.1 | (H) 3.7 | 14.4 | [ ${ }^{(1)} 1.8$ |
| July . . . . . . . | 87,348 | r82,366 | (H) $\mathrm{r} 24,399$ | 57.07 | 6,744 | 6.9 | 3.8 | 14.1 | 1.9 |
| August ..... | 87,519 | r82,459 | r24,289 | - 57.12 | 6,926 | 77 | 4.0 p4. | (H) 13.5 | 1.9 1.9 |
| September ... | ([-) 87,880 | (H) $\mathrm{P} 82,750$ | p24,352 | (H) 57.25 | 6,773 | (H) 6.9 | p4.0 | 14.2 | 1.9 |
| October ...... |  |  | . |  |  |  |  |  |  |
| November ... December |  |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on pages $15,16,18$, and 19.
${ }^{1}$ Data exclude Puerto Rico which is included in figures published by the source agency.

| MAJOR ECONOMIC PROCESS | B2 PRODUCTION AND INCOME |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Comprehensive Output and Income |  |  |  |  | Industrial Production |  |  |  |
| Timing Class . . . . . . | C. C, C | $\ldots$ | C.C.C | C, C, C | C. C. C | C, C, C | C, C, C | C. L, L | C, C, C |



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Graphs of these series are shown on pages 15, 20, 21, and 41.

| MAJOR ECONOMIC PROCESS | $\begin{gathered} \text { BRODUCTION AND } \\ \text { INCOME-COn. } \end{gathered}$ |  | 83 CONSUMPTION, TRADE, ORDERS, AND DELIVERIES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Capacity Utilization |  | Orders and Deliveries |  |  |  |  |  |
| Timing Class ....... | L.C.U | L, C, U | L, L, L | L, L, L | L, L, L | L, L, L | L. Lg, U | L, L, L |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (©). Current high values are indicated by ( $\mathbb{H}$ ) ; for series that move counter to movements in general business activity, 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. The " $r$ " indicates revised; " $p$ ", preliminary; "e", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 13,21, and 22.

| MAJOR ECONOMIC PROCESS | B3 CONSUMPTION, TRADE, OROERS, ANO DELIVERIES-Con. |  |  |  |  |  |  | 34 FIXED CAPITAL |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Pracess $\qquad$ | Consumption and trade |  |  |  |  |  |  | Formation of Business Enterprises |  |
| Timing Class . . . . . . | C, C, C | C, C, C | C, L, C | C, L, U | U, L, U | L, C, C | L, L, L | L, L, L | L, L, L |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Current high values are indicated by ( $\overline{4}$ ) for series that move counter to movements in general business activity current low values are indicated by $(\boldsymbol{H})$. Series numbers are for identification onlv 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 13, 15, 23, and 24.

| MAJOR ECONOMIC PROCESS | B4 FIXED CAPITAL INVESTMENT-Con. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Business Investment Commitments |  |  |  |  |  |  |
| Timing Class . ...... | L, L, L | L, L, L | L, L, L | L, L, L | L, C, U | U, Lg, U | C, Lg, Lg |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (al). Current high values are indicated by $(\mathbb{H})$; for series that move counter to movements in general business activity, 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. 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 13,24 , and 25.
${ }^{1}$ 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 9) or The Conference Board (series 11 and 97 ). ${ }^{2}$ Converted to metric units by the Bureau of Economic Analysis.
BNA OCTOBER 1977

| MAJOR ECONOMIC PROCESS | 34 FIXED CAPITAL INVESTMENT-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Business Investment Expenditures |  |  |  |  |  | Residential Construction Commitments and Investment |  |  |
| Timing Class ....... | C, Lg, Lg | C. Lg, Lg | C, Lg, U | C, Lg, C | Lg, Lg, Lg | C, Lg, C | L, L, L | L, L, L | L, L, L |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by @u. Current high values are indicated by $[\boldsymbol{H})$; for series that move counter to movements in general business activity, 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. The " $r$ " indicates revised: " $p$ ", preliminarv: " $e$ ", estimated: " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 14,25 , and 26 .

| MAJOR ECONOMIC PROCESS | 85 INVENTORIES AND INVENTORY INVESTMENT |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process $\qquad$ | Inventory Investment |  |  |  | Inventories on Hand and on Order |  |  |  |  |
| Timing Class ....... | $L, L, L$ | L, L, L | L, L, L | L, L, L | Lg, Lg, Lg | Lg, Lg, Lg | Lg, Lg, Lg | Lg. Lg، Lg | L, Lg, Lg |


| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | 30. Change in business inventories in 1972 dollars <br> (Ann. rate, bil. dol.) | 36. Change in inventories on hand and on order in 1972 dollars |  | 31. Change in book value of mfg . and trade inventories, total <br> (Ann, rate, bil. dol.) | 38. Change in stocks of materials and supplies on hand and on order, mfg. <br> (Bil. dol.) | Manufacturing and trade inventories, book value |  | 65. Mfrs.' inventories of finished goods, book value <br> (Bil. dol.) | 77. Ratio, constantdollar inventories to sales, mfg. and trade <br> (Ratio) | 78. Stocks of materials and supplies on hand and on order, mfg. <br> (Bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Monthly deta (Ann. rate, bii. dol.) | Smoothed data ${ }^{1}$ (Ann. rate, bil. dol.) |  |  | 71. Current dollars (Bil. dol.) | 70. Constant (1972) dollars (Bil. dol.) |  |  |  |
| 1975 |  |  |  |  |  |  |  |  |  |  |
| January |  | -42.41 | -21.48 | 3.9 | -1.84 | 278.71 | 223.93 | 49.42 | 1.82 | 139.22 |
| February | -20.0 | -46.31 | -31.25 | -10.1 | -1.70 | 277.87 | 221.96 | 49.54 | 1.80 | 137.52 |
| March | . . | -34.75 | -38.40 | -14.8 | -2.88 | 276.63 | 220.49 | 49.72 | 1.83 | 134.64 |
| April |  | -28.01 | -38.76 | -12.1 | -3.41 | 275.63 | 219.46 | 49.63 | 1.79 | 131.23 |
| May . | -18.0 | -22.31 | -32.36 | -17.9 | -1.40 | 274.14 | 217.82 | 49.65 | 1.78 | 129.83 |
| June | ... | -19.81 | -25.87 | -8.7 | -1.81 | 273.42 | 217.00 | 49.38 | 1.75 | 128.02 |
| July . . |  | -0.37 | -18.77 | -1.7 | -0.58 | 273.28 | 216.89 | 48.90 | 3.72 | 127.43 |
| August . | 2.9 | 6.74 | -9.32 | 19.5 | -0.92 | 274.91 | 217.65 | 49.24 | 1.72 | 126.51 |
| September . | ... | -4.15 | -1.87 | 8.0 | -0.75 | 275.58 | 217.62 | 49.61 | 1.71 | 125.76 |
| October |  | 6.10 | 1.82 | 25.2 | 0.12 | 277.68 | 218.32 | 49.89 | 1.72 | 125.88 |
| November | -4.6 | -8.99 | 0.27 | -10.5 | 0.24 | 276.80 | 217.29 | 49.81 | 1.72 | 126.12 |
| December | ... | -10.91 | -3.47 | -15.8 | -0.47 | 275.48 | 216.16 | 49.87 | 1.68 | 125.66 |
| 1976 |  |  |  |  |  |  |  |  |  |  |
| January |  | 6.04 | -4.61 | 18.9 | 0.15 | 277.06 | 216.93 | 49.83 | 1.67 | 125.80 |
| February | 9.7 | 8.75 | -1.66 | 23.4 | -0.51 | 279.01 | 217.66 | 49.97 | 1.65 | 125.29 |
| March . |  | 16.22 | 5.81 | 27.0 | 1.49 | 281.26 | 218.75 | 50.07 | 1.64 | 126.78 |
| April |  | 7.93 | 10.65 | 21.7 | -0.01 | 283.06 | 219.59 | 50.52 | 1.65 | 126.78 |
| May . | 12.1 | 18.89 | 12.66 | 31.6 | 1.74 | 285.69 | 220.52 | 50.96 | 1.67 | 128.52 |
| June |  | 19.49 | 14.89 | (H) 41.3 | 0.42 | 289.14 | 222.25 | 51.71 | 1.66 | 128.94 |
| July |  | 5.56 | (H) 15.04 | 20.7 | 0.26 | 290.87 | 222.90 | 51.96 | 1.67 | 129.19 |
| August... | (H) 13.8 | 11.88 | 13.48 | 29.3 | -0.96 | 293.31 | 224.48 | 52.74 | 1.66 | 128.23 |
| September | (1) | 10.56 | 10.82 | 38.7 | 0.59 | 296.54 | 225.76 | 53.36 | 1.69 | 128.82 |
| October |  | 6.50 | 9.49 | 19.7 | 1.13 | 298.18 | 226.27 | 53.60 | (H)1.71 | 129.95 |
| November | -1.8 | 0.53 | 7.75 | 9.1 | 1.53 | 298.94 | 226.25 | 53.78 | 1.69 | 131.48 |
| December |  | -1.76 | 3.81 | 2.2 | 0.24 | 299.12 | 225.90 | 53.75 | 1.63 | 131.72 |
| 1977 |  |  |  |  |  |  |  |  |  |  |
| January |  | r19.07 | r3.85 | 34.2 | 1.93 | 301.97 | 227.06 | 54.36 | 1.66 | 133.65 |
| February | 9.7 | r8.58 | r7.29 | 24.2 | 0.58 | 303.98 | 227.47 | 54.48 | 1.64 | 134.23 |
| March | ... | r14.18 | r11. 29 | 40.1 | 1.65 | 307.32 | 228.47 | 54.48 | 1.61 | 135.88 |
| April |  | 7.21 | r11.97 | 30.3 | 0.42 | 309.85 | 229.10 | 55.00 | 1.64 | 136.30 |
| May | 13.2 | 20.32 | r11.95 | 38.5 | (H) 2.14 | 313.05 | 230.24 | 56.18 | 1.65 | 138.44 |
| June |  | 11.06 | r13.38 | 28.8 | 0.00 | 315.46 | 231.61 | 56.67 | 1.65 | 138.45 |
| July ..... |  | r11.27 | r13.54 | r20.8 | -0.53 | r317.18 | r232.73 | 56.97 | 1.66 | 137.92 |
| August . . September | p13.2 | (H)p25.33 <br> (NA) | $\begin{array}{r} \mathrm{p} 13.05 \\ \text { (NA) } \end{array}$ | p30.9 <br> (NA) | $\begin{aligned} & 0.60 \\ & \text { (NA) } \end{aligned}$ | (H)p319.76 <br> (NA) | (H) 2234.54 <br> (NA) | (H) 57.14 <br> (NA) | $\begin{array}{r} \mathrm{pl} .66 \\ (\mathrm{NA}) \end{array}$ | (H) 138.52 <br> (NA) |
| October ..... |  |  |  |  |  |  |  |  |  |  |
| November <br> December |  |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to containno seasonal movement. Unadjusted series are indicated by @u). Current high values are indicated by $\mathbb{H}$; for series that move counter to movements in general business activity 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. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 14, 16, 27, and 28.
${ }^{1}$ Series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed at the terminal month of the span.

| MAJOR ECONOMIC PROCESS | 86. PRICES, COSTS, AND PROFITS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Sensitive Commodity Prices |  | Stock <br> Prices | Profits and Profit Margins |  |  |  |  |
| Timing Class ....... | L, L, L | U, L, L | L, L, L | L, L, L | L, L, L | L, C, L | $L, C, L$ | L, L, L |


| Year and month | 92. Change in sensitive prices |  | 23. Index of industrial materials prices(1)$(1967=100)$ | 19. Index of stock prices, 500 common stocks (1)(1941-43=10) | Corporate profits after taxes |  | Corporate profits after taxes with IVA and CCA' |  | 22. Ratio, profits fafter taxes) to total corporate domestic income <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Monthly data <br> (Percent) | Smoothed data ${ }^{2}$ <br> (Percent) |  |  | 16. Current dollars (Ann. rate, bil. dol.) | 18. Constant (1972) dollars (Ann. rate, bil. dol.) | 79. Current dollars (Ann. rate. bil. dol.) | 80. Constant (1972) dollars (Ann. rate. bil. dol.) |  |
| 1975 |  |  |  |  |  |  |  |  |  |
| January | -1.03 | -1.04 | 180.1 | 72.56 |  |  |  |  |  |
| February | -0.86 | -1.36 | 181.1 | 80.10 | 60.8 | 48.3 | 33.2 | 26.9 | 8.1 |
| March | -1.00 | -1.23 | 182.3 | 83.78 | ... | ... | ... | ... | ... |
| April . | 0.96 | -0.63 | 186.4 | 84.72 |  |  |  |  |  |
| May .. | 1.68 | 0.13 | 184.2 | 90.10 | 68.2 | 53.0 | 47.0 | 36.9 | 8.9 |
| Juna . | 0.45 | 0.79 | 173.2 | 92.40 | ... | ... | ... | ... | $\ldots$ |
| July ... | -1.07 | 0.69 | 171.5 | 92.49 |  |  | $\cdots$ |  |  |
| August. | 1.35 | 0.30 | 179.6 | 85.71 | 81.4 | 62.1 | 59.3 | 45.6 | 10.2 |
| September . | 2.84 | 0.64 | 184.2 | 84.67 | ... | ... | ... | ... | ... |
| October . . | -0.86 | 1.07 | 181.9 | 88.57 |  |  |  |  |  |
| November | -0.61 | 0.78 | 179.8 | 90.07 | 83.1 | 62.5 | 56.8 | 43.1 | 10.2 |
| December | 2.67 | 0.43 | 180.6 | 88.70 | ... | ... | ... | ... | ... |
| 1976 |  |  |  |  |  |  |  |  |  |
| January ..... | 1.11 | 0.73 | 183.6 | 96.86 |  |  |  |  |  |
| February ... | -2.49 | 0.74 | 186.6 | 100.64 | 90.4 | 67.2 | 63.4 | 47.5 | 10.3 |
| March .. | 2.81 | 0.45 | 193.2 | 101.08 | ... | ... | ... | $\ldots$ | ... |
| April . | 2.23 | 0.66 | 200.9 | 101.93 |  |  |  |  |  |
| May . | 0.49 | 1.35 | 202.7 | 101.16 | 93.1 | 68.6 | 63.1 | 46.8 | (H) 10.5 |
| June . | 1.11 | 1.56 | 205.2 | 101.77 | ... | ... | ... | ... | ... |
| July ... | 2.39 | 1.30 | 214.1 | 104.20 |  |  |  |  |  |
| August. . | 0.67 | 1.36 | 209.6 | 103.29 | 94.0 | 68.5 | 67.6 | 49.6 | 10.2 |
| September | -0.57 | 1.12 | 206.2 | ([1) 105.45 | ... |  |  | ... | ... |
| October | 3.67 | 1.06 | 201.6 | 101.89 |  |  |  |  |  |
| November | 3.51 | 1.75 | 201.0 | 101.19 | 90.9 | 65.6 | 59.2 | 43.1 | 9.9 |
| December | -2.10 | (H) 1.96 | 203.2 | 104.66 | $\cdots$ | ... | ... | ... | ... |
| 1977 |  |  |  |  |  |  |  |  |  |
| January .... | -1.24 | 0.88 | 210.2 | 103.81 |  |  |  |  |  |
| February | [- 3.96 | 0.13 | (1)216.4 | 100.96 | 97.2 | 69.2 | 61.0 | 43.8 | 10.0 |
| March | 2.31 | 0.94 | (H) 222.8 | 100.57 | ... | ... | ... | $\ldots$ | ... |
| April . | 0.29 | 1.93 | 221.9 | 99.05 |  |  |  |  |  |
| May .. | 0.82 | 1.66 | 218.1 | 98.76 | (H) 104.3 | (H) 73.2 | [H) 70.5 | (H) 49.9 | 10.2 |
| June | -1.59 | 0.49 | 206.4 | 99.29 | +104.3 |  |  |  |  |
| July . . . . | -0.04 | -0.22 | 204.1 |  |  |  |  |  |  |
| August ... September | 1.87 | -0.10 | 202.7 | 97.75 | (NA) | (NA) | (NA) | (NA) | (NA) |
| September | 0.32 | 0.40 | 202.1 | 96.23 |  |  |  |  |  |
| October ...... |  |  | ${ }^{3} 205.2$ | 494.03 |  |  |  |  |  |
| November ... <br> December |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (@). Current high valuas are indicated by $[\boldsymbol{H}\rangle$; for series that move counter to movernents in general business activity, current low values are indicated by $\mathbb{\mathbb { H }}$. 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 hook. The " $r$ " indicates revised; " $p$ ", preliminary; " $a$ ", estimated; " $a$ ", anticipated; and "NA", not available.
Graphs of these series are shown on pages 14. 29, and 30 . ${ }^{2}$ IVA means inventory valuation adjustraent; CCA means capital consumption adjustment.
${ }^{2}$ Series is a weighted 4-term moving average (with weights $1,2,2,1$ ) placed at the terminal month of the span. Average for October 4, 11, and 18, 4Average for October 5, 12, and 19.

| MAJOR ECONOMIC PROCESS | B6 PRICES, COSTS, AND PROFITS-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Profits and Profit Margins-Con. |  |  | Cash Flows |  | Unit Labor Costs and Labor Share |  |  |  |
| Timing Class . . . . . . | U, L, L | L, L, L | L, L, L | L, L, L | L, L, L | Lg, Lg, Lg | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | Lg, Lg, Lg | Lg, Lg, Lg |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movernent. Unadjusted series are indicated by (b). Current high values are indicated by $(\mathbb{H})$; for eries that move counter to movements in general business activity, 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. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ". estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 16, 30, and 31
${ }^{1}$ IVA means inventory valuation adjustment; CCA means capital consumption adjustment

| MAJOR ECONOMIC PROCESS | B7 MONEY AND CREDIT |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Money |  |  |  |  | Velocity of Money |  | Credit Flows |
| Timing Class ....... | L, L, L | L, C, U | L, L, L | L, L, L | L, L, L | C, C, C | C, Lg, C | L, L, L. |


| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { month } \end{gathered}$ | 85. Change in money supply (M1) | 102. Change in money supply plus time deposits at commercial banks (M2) <br> (Percent) | 104. Change in total liquid assets |  | 105. Money supply (M1) in 1972 dollars <br> (Biil dol.) | 106. Money supply (M2) in 1972 dollars <br> (Bil. dol.) | 107. Ratio, gross national product to money supply (M1) <br> (Ratio) | 108. Ratio, personal income to money supply (M2) <br> (Ratio) | 33. Net change in mortgage debt held by financial institutions and life insurance companies (Ann. rate, bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Monthly data $\qquad$ | Smoothed data ${ }^{1}$ <br> (Percent) |  |  |  |  |  |
| 1975 |  |  | Revised ${ }^{2}$ | Revised ${ }^{2}$ |  |  |  |  |  |
| January | -0.35 | 0.39 | 0.66 | 0.40 | 225.9 | 492.2 |  | 1.951 | 28.50 |
| February | 0.00 | 0.59 | 0.63 | 0.46 | 224.6 | 492.3 | 5.138 | 1.948 | 30.83 |
| March | 0.71 | 0.74 | 0.59 | 0.57 | 225.3 | 494.1 | . .. | 1.944 | 29.62 |
| April | 0.25 | 0.58 | 0.56 | 0.61 | 224.7 | 494.4 |  | 1.942 | 32.40 |
| May | 0.98 | 1.13 | 1.07 | 0.67 | 225.9 | 497.8 | 5.202 | 1.939 | 34.86 |
| June | 1.11 | 1.34 | 1.14 | 0.83 | 226.7 | 500.7 | ... | 1.960 | 37.22 |
| July | 0.34 | 0.81 | 0.90 | 0.98 | 225.4 | 500.1 |  | 1.940 | 34.90 |
| August . | 0.38 | 0.45 | 0.74 | 0.98 | 225.6 | 500.8 | 5.345 | 1.955 | 40.06 |
| September | 0.27 | 0.40 | 0.78 | 0.87 | 225.2 | 500.7 | ... | 1.963 | 47.90 |
| October | -0.10 | 0.44 | 0.95 | 0.81 | 223.6 | 499.8 |  | 1.975 | 56.75 |
| Novernber | 0.75 | 0.96 | (H) 1.31 | 0.92 | 224.1 | 501.9 | 5.434 | 1.970 | 42.60 |
| December | -0.27 | 0.33 | 0.77 | (H) 1.01 | 222.4 | 501.1 | ... | 1.976 | 48.92 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January | 0.17 | 0.90 | 0.78 | 0.98 | 221.4 | 502.6 |  | 1.980 | 49.37 |
| February | 0.51 | 1.18 | 0.87 | 0.88 | 222.3 | 507.9 | 5.565 | 1.974 | 49.30 |
| March | 0.44 | 0.65 | 0.64 | 0.78 | 222.7 | 570.0 | ... | 1.975 | 57.23 |
| April . | 1.24 | 1.17 | 0.98 | 0.80 | 224.6 | 513.8 |  | 1.969 | 49.90 |
| May . | 0.56 | 0.74 | 0.80 | 0.82 | 224.3 | 514.3 | 5.588 | 1.966 | 43.86 |
| June | -0.10 | 0.36 | 0.77 | 0.83 | 223.2 | 514.0 | ... | 1.966 | 46.91 |
| July . . | 0.59 | 1.00 | 0.99 | 0.85 | 223.5 | 516.7 |  | 1.966 | 54.91 |
| August ... | 0.49 | 0.74 | 0.67 | 0.83 | 223.5 | 518.1 | 5.643 | 1.962 | 52.67 |
| September | 0.13 | 0.83 | 0.74 | 0.80 | 223.1 | 520.6 |  | 1.957 | 50.84 |
| October . | 1.14 | 1.34 | 1.15 | 0.83 | 224.8 | 525.7 |  | 1.948 | 55.31 |
| November | 0.00 | - 0.88 | 0.73 | 0.86 | 224.2 | 528.9 | 5.643 | 1.956 | 66.38 |
| December | 0.64 | 1.09 | 0.76 | 0.88 | 224.7 | 532.5 |  | 1.959 | 64.94 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January | 0.45 | 0.81 | 1.04 | 0.86 | 223.9 | 532.5 |  | 1.949 | r53.08 |
| February | 0.06 | 0.59 | 1.05 | 0.90 | 221.9 | 530.5 | 5.760 | 1.967 | r58. 26 |
| March | 0.45 | 0.72 | 0.74 | 0.95 | 221.5 | 531.0 |  | (H) 1.983 | r70.64 |
| April | (H) 1.62 | 1.12 | 0.98 | 0.93 | 223.3 | 532.8 |  | 1.975 | 78.86 |
| May | H) 0.06 | 0.39 | 0.55 | 0.84 | 222.1 | 531.7 | (H) $5.82{ }^{\text {a }}$ | 1.977 | 82.27 |
| June | 0.37 | 0.68 | 0.79 | 0.76 | 221.7 | 532.4 |  | 1.972 | (H) H 99.76 |
| July .. | 1.52 | (H) 1.38 | 1.23 | 0.82 | 224.3 | 537.6 |  | 1.965. | r79.31 |
| August. | 0.46 | 0.54 | 0.94 | 0.92 | 224.5 | 538.7 | p5.818 | 1.964 | p78. 79 |
| September | p0. 64 | p0.67 | p0.77 | p0.98 | (H) p 225.2 | (H) p540.6 |  | p1. 966 | (NA) |
| October ... | ${ }^{9} 1.03$ | ${ }^{3} 0.81$ |  |  |  |  |  |  |  |
| November <br> December ... |  |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on pages 14, 32, and 33.
${ }^{1}$ Series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed at the terminal month of the span. ${ }^{2}$ See ${ }^{\text {(1s }}$ New Features and Changes for This Issue," page iii. "Average for weeks ended October 5 and. 12.

| MAJOR ECONOMIC PROCESS | 87 MONEY AND CREDIT-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Credit Flows-Con. |  |  | Credit Difficulties |  | Bank Reserves |  | Interest Rates |  |
| Timing Class . ...... | L, L, L | L, L, L | L, L, L | L, L, L | L, L, L | L, U, U | L. Lg, U | $\mathrm{L}, \mathrm{Lg}, \mathrm{Lg}$ | C. Lg, Lg |


| Year and month | 112. Net change in bank loans to businesses <br> (Ann. rate, bil. dol.) | 113. Net change in consumer installment debt <br> (Ann. rate, bil. dol.) | 110. Total private borrowing <br> (Ann. rate, mil. dol.) | 14. Current liabilities of business failures (11) <br> (Mil. dol.) | 39. Delinquency rate, 30 days and over, consumer installment loans <br> (Percent) | 93. Free reserves (1) <br> (Mil. dol.) | 94. Member bank borrowing from the Federal Reserve (1) <br> (Mil. dol.) | 119. Federal funds rate (l) <br> (Percent) | 114. Treasury bill rate (u) <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1975 |  |  |  |  |  |  |  |  |  |
| January | -11.59 | -0.52 |  | 391.14 | 2.59 | -454 | 390 | 7.13 | 6.49 |
| February | -39.71 | 4.97 | 101,420 | 384.76 | 2.71 | 85 | 147 | 6.24 | 5.58 |
| March | -17.42 | -2.68 | ... | 343.35 | 2.94 | 160 | 106 | 5.54 | 5.54 |
| April | -22.73 | 0.70 | $\ldots$ | 372.08 | 2.74 | 10 | 110 | 5.49 | 5.69 |
| May . | -22.70 | 0.01 | 100,860 | 357.79 | 2.65 | -61 | 60 | 5.22 | 5.32 |
| June | -18.34 | 2.83 | . . | 175.92 | 2.63 | 277 | 271 | 5.55 | 5.19 |
| July . | -7.32 | 14.53 |  | 242.03 | 2.60 | -293 | 261 | 6.10 | 6.16 |
| August . | -18.72 | 10.75 | 126,580 | 222.44 | 2.65 | 6 | 211 | 6.14 | 6.46 |
| September | 2.80 | 10.49 | ... | 205.53 | 2.59 | -197 | 396 | 6.24 | 6.38 |
| October | 5.57 | 12.25 |  | 1,295.39 | 2.48 | -35 | 191 | 5.82 | 6.08 |
| November | 9.28 | 14.84 | 151,824 | 252.87 | 2.29 | 229 | 61 | 5.22 | 5.47 |
| December | 10.14 | 20.09 |  | (H) 136.88 | 2.47 | 135 | 127 | 5.20 | 5.50 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January | -28.04 | 15.97 |  | 257.07 | 2.49 | 130 | 79 | 4.87 | 4.96 |
| February | -0.68 | 21.14 | 177,260 | 211.76 | 2.46 | -62 | 76 | 4.77 | 4.85 |
| March | -39.37 | 20.45 | ... | 247.65 | 2.45 | 378 | 58 | 4.84 | 5.05 |
| April .. | -47.33 | 22.93 |  | 206.42 | 2.34 | 45 | 44 | 4.82 | 4.88 |
| May . | -1.98 | 21.13 | 185,504 | 233.28 | 2.41 | 261 | 121 | 5.29 | 5.18 |
| June | 9.56 | 18.41 |  | 373.64 | 2.40 | -3 | 120 | 5.48 | 5.44 |
| July .... | -18.68 | 17.36 |  | 305.55 | 2.39 | -53 | 123 | 5.31 | 5.28 |
| August. | -4.94 | 18.34 | 204,444 | 263.96 | 2.39 | 193 | 104 | 5.29 | 5.15 |
| September | 10.72 | 21.97 |  | 250.32 | 2.36 | 212 | 75 | 5.25 | 5.08 |
| October ..... | 21.94 | 13.09 |  | 183.57 | 2.53 | 123 | 66 | 5.03 | 4.93 |
| November | (H) 28.00 | 19.61 | 229,796 | 277.60 | (H) 2.19 | 280 | 84 | 4.95 | 4.81 |
| December | 10.25 | 29.30 | ... | 200.44 | 2.40 | 110 | 62 | 4.65 | 4.35 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January | -9.79 | 23.88 |  | 168.54 | 2.37 | 433 | 61 | 4.61 | 4.60 |
| February | 19.22 | 21.89 | 227,752 | 194.20 | 2.37 | -114 | 79 | 4.68 | 4.66 |
| March | 7.48 | (H) 34.18 | ... | 248.20 | 2.37 | 155 | 110 | 4.69 | 4.61 |
| April | -6.20 | 33.24 |  | 207.27 | 2.40 | -62 | 73 | 4.73 | 4.54 |
| May | 2.76 | 30.23 | (H) $\mathrm{p} 279,708$ | 473.89 | 2.43 | 72 | 200 | 5.35 | 4.94 |
| June | 18.82 | 27.38 |  | 305.86 | 2.38 | -149 | 262 | 5.39 | 5.00 |
| Julv.... | -9.53 | 27.83 |  | (NA) | (NA) | 12 | 336 | 5.42 | 5.15 |
| August ... | r15.53 | 30.10 | (NA) |  |  | (H) -872 | (H) 1,071 | $\square 5.90$ | (7) 5.50 |
| September | p5.26 | (NA) |  |  |  | p-358 | p635 | H/6.14 | (H) 5.77 |
| October . | ${ }^{1} 16.02$ |  |  |  |  | ${ }^{2}-1,018$ | ${ }^{2} 1,265$ | ${ }^{2} 6.44$ | ${ }^{5} 6.19$ |
| November ... December |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by $(\mathfrak{L}$. Current high values are indicated by $[\mathbb{H}$; for series that move counter to movements in general business activity, 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: 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 35.
${ }^{1}$ Average for weeks ended October 5 and 12. ${ }^{2}$ Average for weeks ended October 5, 12, and 19. ${ }^{3}$ Average for weeks ended October 6, 13, and 27.

| MAJOR ECONOMIC PROCESS | B7 MONEY AND CREDIT-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process $\qquad$ | Interest Rates-Con. |  |  |  |  |  | Outstanding Debt |  |  |
| Timing Class . . . . . . | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | C, Lg, Lg | $\mathrm{U}, \mathrm{Lg}, \mathrm{Lg}$ | Lg, Lg, Lg | Lg, Lg, Lg | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | Lg, L.g, Lg |


| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { month } \end{gathered}$ | 116. Corporate bond yields(u) <br> (Percent) | 115. Treasury bond yields(u) <br> (Percent) | 117. Municipal bond yields(1) <br> (Percent) | 118. Secondary market yields on FHA mortgages (1) <br> (Percent) | 67. Bank rates on short-term business loans, 35 cities (나) ${ }^{1}$ <br> (Percent) | 109. Average prime rate charged by banks (1) <br> (Percent) | 66. Consumer installment debt <br> (Mil. dol.) | 72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (Mil. dol.) | 95. Ratio, consumer in. stalment debt to personal income <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1975 |  |  |  |  |  |  |  |  |  |
| January . | 9.17 | 6.68 | 6.82 | 8.99 |  | 10.05 | 152,254 | 133,817 | 12.69 |
| February | 8.84 | 6.66 | 6.39 | 8.84 | 9.94 | 8.96 | 152,668 | 130,508 | 12.67 |
| March | 9.48 | 6.77 | 6.74 | 8.69 | ... | 7.93 | 152,445 | 129,056 | 12.59 |
| April | 9.81 | 7.05 | 6.95 | (NA) |  | 7.50 | 152,503 | 127,162 | 12.54 |
| May | 9.76 | 7.01 | 6.97 | 9.16 | 8.16 | 7.40 | 152,504 | 125,270 | 12.41 |
| June | 9.27 | 6.86 | 6.95 | 9.06 | ... | 7.07 | 152,740 | 123,742 | 12.14 |
| July . | 9.56 | 6.89 | 7.07 | 9.13 |  | 7.15 | 153,951 | 123,132 | 12.26 |
| August. | 9.70 | 7.11 | 7.17 | 9.32 | 8.22 | 7.66 | 154,847 | 121,572 | 12.18 |
| September | 9.89 | 7.28 | 7.44 | 9.74 | ... | 7.88 | 155,721 | 121,805 | 12.15 |
| October .... | 9.54 | 7.29 | 7.39 | 9.53 |  | 7.96 | 156,742 | 122.269 | 12.10 |
| November | 9.48 | 7.21 | 7.43 | 9.41 | 8.29 | 7.53 | 157,979 | 123,042 | 12.11 |
| December | 9.59 | 7.17 | 7.31 | 9.32 | ... | 7.26 | 159,653 | 123,887 | 12.16 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January | 8.97 | 6.93 | 7.07 | 9.06 |  | 7.00 | 160,984 | 121,550 | 12.13 |
| February | 8.71 | 6.92 | 6.94 | 9.04 | 7.54 | 6.75 | 162,746 | 121,493 | 12.16 |
| March | 8.73 | 6.88 | 6.92 | (NA) | ... | 6.75 | 164,450 | 118,212 | 12.20 |
| April | 8.68 | 6.73 | 6.60 | 8.82 |  | 6.75 | 166,367 | 114,268 | 12.24 |
| May. | 9.00 | 7.01 | 6.87 | 9.03 | 7.44 | 6.75 | 168,122 | 114,103 | 12.29 |
| June | 8.90 | 6.92 | 6.87 | 9.05 | ... | 7.20 | 169,656 | 114,900 | 12.36 |
| July . . . . . . . | 8.76 | 6.85 | 6.79 | 8.99 |  | 7.25 | 171,103 | 113,343 | 12.34 |
| August. . . . . | 8.59 | 6.82 | 6.67 | 8.93 | 7.80 | 7.01 | 172,631 | 112,931 | 12.39 |
| September | 8.37 | 6.70 | 6.51 | 8.82 | ... | 7.00 | 174,462 | 113,824 | 12.45 |
| October ..... | 8.25 | 6.65 | 6.30 | 8.55 |  | 6.78 | 175,553 | 115,652 | 12.41 |
| November | 8.17 | 6.62 | 6.29 | 8.45 | 7.28 | 6.50 | 177,187 | 117,985 | 12.37 |
| Decernber | 7.90 | 6.38 | 5.94 | 8.25 | ... | 6.35 | 179,629 | 118,839 | 12.39 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January | 7.96 | 6.68 | 5.87 | 8.40 |  | 6.25 | 181,619 | 118,023 | 12.49 |
| February | 8.18 | 7.16 | 5.89 | 8.50 | 7.48 | 6.25 | 183,443 | 119,625 | 12.42 |
| March .. | 8.33 | 7.20 | 5.89 | 8.58 | 7.50 | 6.25 | 186,291 | 120,248 | 12.43 |
| April . . | 8.30 | 7.13 | 5.73 | 8.57 | 7.52 | 6.25 | 189,061 | 119,731 | 12.52 |
| May . | 8.38 | 7.17 | 5.75 | (NA) | 7.37 | 6.41 | 191,580 | 119,961 | 12.63 |
| June | 8.08 | 6.99 | 5.62 | 8.74 | 7.93 | 6.75 | 193,862 | 121,529 | 12.72 |
| July . ........ | 8.12 | 6.98 | 5.63 | 8.74 | 7.96 | 6.75 | 196,181 | 120,735 | 12.75 |
| August...... | 8.06 | 7.01 | 5.62 | 8.74 | (NA) | 6.83 | (H) 198,689 | r122,029 | (H) 12.84 |
| September... | 8.12 | 6.97 | 5.51 | 8.72 |  | 7.13 | (NA) | ( p $122,467 ~_{\text {1 }}$ | (NA) |
| October | ${ }^{2} 8.19$ | ${ }^{2} 7.07$ | ${ }^{3} 5.66$ |  |  | ${ }^{4} 7.47$ |  | ${ }^{5} 123,802$ |  |
| November ... <br> December ... |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Current high values are indicated by ( $\mathbb{H}$ ) for series that move counter to movements in general business activity, 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. The " $r$ " indicates revised; " $p$ ", preliminary; "e", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 16, 35, and 36 .
${ }^{\text {B }}$ Beginning February 1977, data are monthly and represent the banking system. ${ }^{2}$ Average for weeks ended October 7 , 14 , and 21. ${ }^{3}$ Average for weeks ended October 6,13 , and $20 .{ }^{4}$ Average for October 1 through 26 . ${ }^{5}$ Average for weeks ended October 5 and 12.

| Year and month | C1 DIFFUSION INDEXES |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 950. Twelve leading indicator components (series $1,3,8,12,19$, $20,29,32,36,92,104$. 105) |  | 951. Four roughly coincident indicator components (series $41,47,51,57)$ |  | 952. Six lagging indicator components (series $62,70,72,91$. 95, 109) |  | 961. Average workweek of production workers, manufacturing (21 industries) |  | 962. Initial claims for State unemployment insurance, week including the 12th $\left(47\right.$ areas) ${ }^{1}$ |  | 963. Number of employees on private nonggricultural payrolls (172 industries) |  |
|  | 1-month span | 6 .month span | 1-month span | 6-month span | 1-month span | 6-month span | 1-month span | 9-month span | 1-month span | 9-month span | 1-month span | 6-month span |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 8.3 | 25.0 | 0.0 | 0.0 | 16.7 | 16.7 | 14.3 | 0.0 | 55.3 | 6.4 | 16.9 | 13.7 |
| February | 50.0 | 41.7 | 25.0 | 0.0 | 25.0 | 16.7 | 11.9 | 26.2 | 29.8 | 12.8 | 16.9 | 12.8 |
| March | 66.7 | 66.7 | 25.0 | 25.0 | 33.3 | 16.7 | 35.7 | 19.0 | 55.3 | 36.2 | 27.3 | 18.9 |
| April | 83.3 | 91.7 | 62.5 | 75.0 | 0.0 | 0.0 | 61.9 | 57.1 | 44.7 | 70.2 | 44.2 | 29.1 |
| May . | 87.5 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 | 47.6 | 61.9 | 66.0 | 68.1 | 51.2 | 40.7 |
| June | 91.7 | 91.7 | 75.0 | 100.0 | 0.0 | 0.0 | 83.3 | 73.8 | 46.8 | 57.4 | 39.8 | 59.0 |
| July .. | 83.3 | 83.3 | 100.0 | 100.0 | 50.0 | 16.7 | 83.3 | 90.5 | 68.1 | 80.9 | 57.3 | 63.4 |
| August. | 54.2 | 75.0 | 100.0 | 100.0 | 33.3 | 16.7 | 88.1 | 90.5 | 42.6 | 97.9 | 72.4 | 66.6 |
| September | 58.3 | 66.7 | 100.0 | 100.0 | 33.3 | 50.0 | 76.2 | 95.2 | 28.7 | 97.9 | 81.4 | 72.4 |
| October. | 58.3 | 83.3 | 100.0 | 100.0 | 83.3 | 8.3 | 66.7 | 95.2 | 61.7 | 97.9 | 64.0 | 78.8 |
| November | 58.3 | 66.7 | 62.5 | 100.0 | 33.3 | 16.7 | 73.8 | 90.5 | 61.7 | 85.1 | 59.6 | 79.4 |
| December $1976$ | 41.7 | 75.0 | 87.5 | 100.0 | 33.3 | 50.0 | 88.1 | 45.2 | 89.4 | 70.2 | 69.2 | 77.6 |
| January ..... | 58.3 | 75.0 | 100.0 | 100.0 | 50.0 | 16.7 | 66.7 | 90.5 | 68.1 | 76.6 | 76.7 | 82.8 |
| February | 66.7 | 91.7 | 100.0 | 100.0 | 33.3 | 66.7 | 31.0 | 66.7 | 36.2 | 78.7 | 74.4 | 83.1 |
| March | 70.8 | 79.2 | 100.0 | 100.0 | 75.0 | 58.3 | 31.0 | 61.9 | 42.6 | 76.6 | 77.9 | 77.0 |
| April | 50.0 | 75.0 | 100.0 | 100.0 | 75.0 | 83.3 | 16.7 | 47.6 | 55.3 | 53.2 | 77.9 | 77.0 |
| May | 54.2 | 66.7 | 62.5 | 100.0 | 75.0 | 83.3 | 90.5 | 14.3 | 27.7 | 23.4 | 63.4 | 71.5 |
| June | 54.2 | 62.5 | 100.0 | 75.0 | 83.3 | 83.3 | 21.4 | 11.9 | 48.9 | 14.9 | 47.1 | 70.9 |
| July . | 41.7 | 50.0 | 75.0 | 75.0 | 50.0 | 100.0 | 42.9 | 40.5 | 51.1 | 29.8 | 52.9 | 55.2 |
| August... | 37.5 | 54.2 | 100.0 | 100.0 | 66.7 | 66.7 | 23.8 | 54.8 | 27.7 | 63.8 | 49.1 | 55.2 |
| September | 33.3 | 66.7 | 50.0 | 100.0 | 75.0 | 83.3 | 23.8 | 52.4 | 38.3 | 44.7 | 68.9 | 61.9 |
| October ..... | 54.2 | r50.0 | 25.0 | 100.0 | 66.7 | 83.3 | 71.4 | 52.4 | 69.1 | 66.0 | 39.0 | 70.1 |
| November | 58.3 | 54.2 | 100.0 | 100.0 | 41.7 | 83.3 | 78.6 | 69.0 | 55.3 | 72.3 | 64.2 | 69.8 |
| December .. $1977$ | 58.3 | 66.7 | 100.0 | 100.0 | 50.0 | 66.7 | 57.1 | 59.5 | 83.0 | 53.2 | 68.3 | 76.7 |
| January | 25.0 | 83.3 | 25.0 | 100.0 | 66.7 | 83.3 | 4.8 | 83.3 | 29.8 | 80.9 | 71.5 | 88.4 |
| February | 50.0 | 66.7 | 100.0 | 100.0 | 75.0 | 83.3 | 97.6 | 92.9 | 55.3 | 74.5 | 61.6 | 86.6 |
| March .. | 75.0 | 58.3 | 100.0 | 100.0 | 91.7 | 100.0 | 47.6 | r76.2 | 66.0 | 74.5 | 79.7 | 83.7 |
| April | 45.8 | 62.5 | 75.0 | 100.0 |  | 100.0 |  | r66.7 | 29.8 | 61.7 | 79.1 | r79.4 |
| May. | 41.7 | 75.0 245.0 | 75.0 | 100.0 | 83.3 | 100.0 | 61.9 | p47.6 | 42.6 | 38.3 | 68.9 | $r 74.7$ |
| June | 50.0 | ${ }^{2} 45.0$ | 100.0 | ${ }^{3} 100.0$ | 100.0 | ${ }^{4} 75.0$ | 76.2 |  | 46.8 |  | 57.8 | p69.2 |
| July . . . . . . . . | 50.0 |  | r75.0 |  | 58.3 |  | r16.7 |  | 59.6 |  | r62.5 |  |
| August.... | -62.5 |  | 75.0 |  | 83.3 |  | r45.2 |  | 42.6 |  | r44.5 |  |
| September | ${ }^{2} 40.0$ |  | ${ }^{3} 100.0$ |  | ${ }^{4} 75.0$ |  | p40.5 |  | 63.8 |  | p63.7 |  |
| October. <br> November <br> December |  |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans: 1 -month indexes are placed on the $2 d$ month, 6 -month indexes on the 4th month, and 9 -month indexes on the 6 th month of the span. Diffusion indexes 961,962 , and 963 are computed from seasonally adjusted components; indexes 950,951 , and 952 are computed from the components of the composite indexes. The " $r$ " indicates revised; " $p$ ". preliminary; and "NA", not available.

Graphs of these series are shown on page 37.
${ }^{2}$ Component data are not available for publication and therefore are not shown in table C 2 .
${ }^{2}$ Excludes series 12 and 36 for which data are not yet available.
${ }^{3}$ Excludes series 57 for which data are not yet available.
${ }^{4}$ Excludes series 70 and 95 for which data are not yet available.

| Year and month | C1 DIFFUSION INDEXES-Con. |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 964. Value of manufacturers' new orders, durable goods industries ( 35 industries) |  | 965. Newly approved capital appropriations, deflated. The Conference Board (17 industries) |  | 966. Index of industrial production (24 industries) |  | 967. Index of industrial materials prices (13 industrial materials) |  | 968. Index of stock prices, 500 common stocks (1) (62.65 industries $^{2}$ |  | 969. Profits, manufacturing, Citibank (about 1,000 corporations) |  |
|  | 1-month span | 9-month span | 1-quarter span | 4-0 moving avg. | 1-month span | 6.month span | 1-month span | 9-month span | $\begin{gathered} \text { 1-month } \\ \text { span } \end{gathered}$ | 9-month span | 1-quarter span | 4.quarter span (1) |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 37.1 | 25.7 | 26 | $\ldots$ | 25.0 | 8.3 | 53.8 | 11.5 | 95.4 | 62.0 | 48 |  |
| February | 45.7 | 22.9 | ... |  | 33.3 | 16.7 | 42.3 | 15.4 | 93.8 | 98.5 | ... | 57 |
| March | 42.9 | 48.6 | . | 33 | 20.8 | 54.2 | 38.5 | 15.4 | 86.2 | 100.0 | ... | ... |
| April | 75.7 | 62.9 | 47 | $\ldots$ | 70.8 | 70.8 | 46.2 | 38.5 | 69.2 | 95.4 | 53 |  |
| May ... | 34.3 | 60.0 | ... | $\cdots$ | 62.5 | 83.3 | 38.5 | 61.5 | 61.0 | 93.8 | ... | 68 |
| June . | 55.7 | 71.4 |  | 43 | 85.4 | 87.5 | 61.5 | 61.5 | 70.8 | 89.2 | ... | ... |
| July ... | 80.0 | 68.6 | 29 |  | 87.5 | 87.5 | 57.7 | 53.8 | 64.6 | 80.8 | 70 |  |
| August ... | 45.7 | 85.7 | ... |  | 79.2 | 95.8 | 65.4 | 53.8 | 6.2 | 66.2 | ... | 80 |
| September ... | 45.7 | 74.3 | ... | 50 | 75.0 | 91.7 | 76.9 | 46.2 | 40.0 | 90.8 | . . | ... |
| October .. | 65.7 | 77.1 | 68 |  | 50.0 | 91.7 | 46.2 | 46.2 | 70.8 | 87.7 | 58 |  |
| November. | 48.6 | 85.7 |  |  | 81.2 | 91.7 | 42.3 | 61.5 | 64.6 | 80.0 |  | 75 |
| December ... $1976$ | 54.3 | 80.0 | $\cdots$ | 54 | 62.5 | 95.8 | 50.0 | 69.2 | 26.2 | 80.0 | $\ldots$ | 75 |
| January | 54.3 | 97.1 | 56 | $\ldots$ | 68.8 | 83.3 | 76.9 | 53.8 | 100.0 | 90.8 | 62. |  |
| February | 68.6 | 82.9 | ... |  | 83.3 | 83.3 | 42.3 | 69.2 | 83.1 | 93.8 | ... | 69 |
| March | 62.9 | 87.1 | ... | 57 | 64.6 | 83.3 | 88.5 | 65.4 | 53.1 | 95.4 | ... | ... |
| April | 55.7 | 82.9 | 62 | $\ldots$ | 66.7 | 68.8 | 53.8 | 69.2 | 31.5 | 89.2 | 57 |  |
| May .. | 50.0 | 82.9 | ... |  | 68.8 | 66.7 | 61.5 | 69.2 | 41.5 | 93.8 | ... | 65 |
| June . | 50.0 | 82.9 |  | 55 | 52.1 | 70.8 | 84.6 | 61.5 | 50.8 | 64.6 | ... | 6 |
| $\begin{aligned} & \text { July . . . . . . } \\ & \text { August . . . } \end{aligned}$ | 64.3 | 68.6 71.4 | 44 | $\cdots$ | 52.1 62.5 | 70.8 70.8 | 73.1 | 84.6 76.9 | 80.0 | 45.4 | 55 | $\ldots$ |
| August ...... September . | 47.1 50.0 | 71.4 80.0 | $\cdots$ | $\bigcirc 54$ | 62.5 60.4 | 70.8 75.0 | 46.2 50.0 | 76.9 84.6 | 43.1 56.2 | 56.5 62.9 | $\ldots$ | 64 |
| October . . | 40.0 | 85.7 | 59 | $\ldots$ | 50.0 | 66.7 | 67.5 | 84.6 | 15.4 | 57.3 | 52 |  |
| November | 51.4 | 84.3 | ... |  | 58.3 | 77.1 | 69.2 | 69.2 | 50.8 | 56.5 |  | 73 |
| December ... $1977$ | 71.4 | 74.3 |  | p57 | 54.2 | 83.3 | 61.5 | 42.3 | 91.9 | 48.4 | . . . | ... |
| January . . | 54.3 | 85.7 | 50 | $\cdots$ | 37.5 | 87.2 | 69.2 | 53.8 | 46.0 | 33.0 | 54 |  |
| February | 54.3 | 82.9 | 5 |  | 75.0 | 91.7 | 38.5 | 53.8 | 27.4 | 43.5 | 54 | 73 |
| March | 62.9 | 74.3 |  | (NA) | -58.3 | r85.4 | 61.5 | 42.3 | 43.5 | 54,8 | $\ldots$ |  |
| April ... | 37.1 | 80.0 | p74 |  | 60.4 | 83.3 | 30.8 | 46.2 | 49.2 | 54.8 | 60 |  |
| May .. | 55.7 | p74.3 |  |  | 72.9 | $r 79.2$ | 34.6 | 38.5 | 37.0 | 29.0 | ... |  |
| June | 44.3 |  |  |  | 58.3 | p87.5 | 23.1 |  | 46.0 |  | $\cdots$ |  |
| July . . . . . . . |  |  | (NA) |  |  |  |  |  |  |  | 53 |  |
| August ...... September . . | 71.4 p 50.0 |  |  |  | r33.3 p 91.7 |  | 42.3 61.5 |  | 23.4 15.3 |  |  |  |
| - October . |  |  |  |  |  |  |  |  |  |  |  |  |
| November .... <br> December .... |  |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans: 1 -month indexes are placed on the 2 d month, 6 -month indexes on the 4th month, and 9 -month indexes on the 6 th month of the span; 1 -quarter indexes are placed on the 1 st month of the 2 d quarter, 3 -quarter indexes on the 1 st month of the 3 d quarter, and 4 -quarter indexes on the 2 d month of the 3 d quarter. Seasonally adjusted components are used except in index 968 , which requires no adjustment, and index 969 , which is adjusted as an index (1-quarter span only). Unadjusted series are indicated by @). The "r $r$ " indicates revised; " $p$ ", preliminary; and "NA", not available.

Graphs of these series are shown on page 38.
${ }^{2}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Board.
${ }^{2}$ Based on 65 components through November 1976, and on 62 components thereafter. Component data are not shown in table C2 but are available from the source agency.
${ }^{3}$ Average for October 4, 11, and 18.


NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are placed on the terminal month of the span. Series are seasanally adjusted except those, indicated by (u) , that appear to contain no seasonal movement. The "r" indicates revised;"p", preliminary; and "NA", not available.

Graphs of these series are shown on page 39.
${ }^{2}$ This is a copyrighted series used by permission; it may not be reproducea without written permission from Dun and Bradstreet, Inc. Dun and Bradstreet diffusion indexes are based on surveys of about 1,400 business executives.

| Diffusion index components | c2. SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1977 |  |  |  |  |  |  |  |
|  | February | March | April | May | June | July | August ${ }^{r}$ | September ${ }^{p}$ |
| 961. AVERAGE WORKWEEK OF PRODUCTION WORKERS, MANUFACTURING ' (Average weekly hours) |  |  |  |  |  |  |  |  |
| All manufacturing industries | $+40.3$ | + 40.4 | 40.3 | + 40.4 | $+40.5$ | - 40.3 | - 40.2 | 40.0 |
| Percent rising of 21 components. | (98) | (48) | (38) | (62) | (76) | (17) | (45) | (40) |
| Durable goods industries: |  |  |  |  |  |  |  |  |
| Ordnance and accessories | + 40.6 | - 40.6 | + 41.2 | - 41.1 | - 40.9 | - r40.4 | + 40.6 | 40.0 |
| Lumber and wood products. | + 40.5 | $\cdots \quad 40.1$ | - 40.0 | - 40.0 | - 39.9 | $+\quad r 40.4$ | - 39.8 | 39.3 |
| Furniture and fixtures | + 38.1 | $+\quad 38.6$ | - 38.4 | + 38.7 | + 38.8 | + 38.9 | - 38.9 | + 39.1 |
| Stone, clay, and glass products. | $+41.4$ | $0 \quad 41.4$ | $+\quad 41.7$ | $0 \quad 41.7$ | $0 \quad 41.7$ | - r41.4 | $+41.5$ | 40.7 |
| Primary metal industries. | + 40.6 | $+41.1$ | $+41.5$ | + 41.6 | $0 \quad 41.6$ | - r40.9 | + 41.2 | 40.2 |
| Fabricated metal products. | $+40.8$ | + 41.0 | - 40.7 | + 41.0 | $+41.3$ | - r41.2 | 41.0 | 40.8 |
| Machinery, except electrical | + 41.3 | + 41.5 | - 41.3 | + 41.6 | + 41.9 | $0 \quad 41.9$ | 41.8 | + 41.9 |
| Electrical equipment and supplies. | + 40.6 | - 40.3 | - 40.0 | $+40.1$ | $+\quad 40.4$ | - r40.2 | + 40.4 | 40.3 |
| Transportation equipment. | $0 \quad 41.4$ | + 42.8 | - 41.9 | $+42.7$ | + 42.9 | - r42.2 | + 42.6 | 41.8 |
| Instruments and related products . | 40.8 | 40.4 | 40.1 | $+\quad 40.4$ | $+40.7$ | - 40.4 | 40.3 | - 40.3 |
| Miscellaneous manufacturing industries | + 39.5 | 39.3 | - 38.9 | + 39.0 | + 39.2 | - $\quad 38.7$ | + 38.9 | + 39.0 |
| Nondurable goods industries: |  |  |  |  |  |  |  |  |
| Food and kindred products. | $+40.3$ | - 40.2 | $+40.3$ | - 39.9 | $+\quad 40.0$ | - $\quad 39.7$ | - 39.5 | - $\quad 39.2$ |
| Tobacco manufactures. | + 39.4 | 38.4 | 38.3 | + 38.6 | + 39.0 | - r37.4 | + 37.8 | + 38.3 |
| Textile mill products . . . . . . . . | + 40.5 | + 40.8 | - 40.5 | + 40.7 | - 40.5 | - 40.4 | 40.0 | $0 \quad 40.0$ |
| Apparel and other textile products | + 35.7 | 35.6 | 35.1 | + 35.7 | + 35.9 | - r35.3 | - 35.2 | - 35.1 |
| Paper and allied products | + 42.7 | + 42.8 | + 43.3 | - 43.0 | $+43.1$ | - 42.7 | - 42.3 |  |
| Printing and publishing. | + 37.9 | - 37.7 | $\bigcirc \quad 37.7$ | - 37.6 | + 37.7 | + 37.8 | - $\quad 37.6$ | + $\quad 37.7$ |
| Chemicals and allied products | $+\quad 41.7$ | $+\quad 41.8$ | + 41.9 | - 41.7 | $+\quad 41.9$ | - 41.7 | + 41.8 |  |
| Petroleum and coal products | + 42.5 | + 43.0 | - 42.7 | - 42.6 | $+\quad 43.0$ | - r42.9 | - 42.8 | - 42.4 |
| Rubber and plastic products, n.e.c. | + 41.4 | 41.2 | - 41.2 | $+41.3$ | 41.1 | - 40.6 | 40.5 | - 40.5 |
| Leather and leather products. | + 36.7 | 36.4 | + 37.4 | - 37.1 | + 37.2 | - r36.8 | + 37.2 | + 37.3 |
| 964. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES ${ }^{12}$ (Millions of dollars) |  |  |  |  |  |  |  |  |
| All durable goods industries. | + 55,133 | + 59,160 | - 58,652 | $+59,176$ | - 58,378 | - 56,031 | $+58,270$ | $+58,620$ |
| Percent rising of 35 components. | (54) | (63) | (37) | (56) | (44) | (5]) | (71) | (50) |
| Primary metals | - 7,974 | + 8,647 | - 7,904 | + 9,079 | - 7,959 | + 8,311 | + 8,576 | + 8,614 |
| Fabricated metal products. | + 6,960 | + 7,832 | - 7,363 | - 7,337 | - 7,236 | - 6,798 | + 7,346 | - 7,291 |
| Machinery, except electrical | - 9,850 | - 9,848 | - 9,791 | $+10,143$ | + 10,394 | - 10,130 | $+\quad 10,897$ | - 10,803 |
| Electrical machinery | - 6,761 | - 6,350 | + 6,941 | + 7,163 | - 6,866 | + 6,901 | + 6,973 | - 6,817 |
| Transportation equipment. | - 12,614 | + 14,564 | + 15,128 | - 14,179 | + 14,725 | - 12,667 | - 12,417 | + 13,071 |
| Other durable goods industries. | + 10,974 | + 11,919 | - 11,525 | - 11,275 | - 11,198 | + 11,224 | + 12,06] | - 12,024 |

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.
${ }^{1}$ 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.

## DIFFUSION INDEXES AND RATES OF CHANGE-Con.

| Diffusion index components | C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change-Con. |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1977 |  |  |  |  |  |  |  |  |  |  |  |
|  | February | March | Apri] | May |  | June |  | July ${ }^{\text {r }}$ |  | August ${ }^{r}$ |  | tember ${ }^{\text {d }}$ |
| 966. INDEX OF INDUSTRIAL PRODUCTION ${ }^{\prime}$ (1967=100) |  |  |  |  |  |  |  |  |  |  |  |  |
| All industrial production. | $+133.2$ | $+135.3$ | $+136.1$ | $+\quad 137.0$ | + | r137.8 | + | 138.8 | - | 138.2 | $+$ | 138.8 |
| Percent rising of 24 components ${ }^{2}$ | (75) | (58) | (60) | (73) |  | (58) |  | (62) |  | (33) |  | (92) |
| Durable manufactures: |  |  |  |  |  |  |  |  |  |  |  |  |
| Primary and fabricated metals |  |  |  |  |  |  |  |  |  |  |  |  |
| Primary metals. | - 100.2 | + 108.3 | + 112.2 | + 117.1 | - | 114.7 | - | 114.4 | - | 114.1 | + | 114.5 |
| Fabricated metal products. | + 125.8 | + 127.5 | + 127.6 | + 128.2 | + | r130.8 | + | 131.7 | $+$ | 134.0 | + | 134.8 |
| Machinery and alliec goods |  |  |  |  |  |  |  |  |  |  |  |  |
| Nonelectrical machinery. | - 139.8 | - 139.8 | + 142.9 | - 142.6 | + | 144.0 | + | 145.7 | - | 144.8 | + | 145.5 |
| Electrical machinery . | + 137.6 | - 137.6 | + 139.6 | $+\quad 141.8$ | + | 142.6 | + | 143.6 | - | 143.3 | $+$ | 143.8 |
| Transportation equipment. | - $\quad 113.4$ | + 120.5 | - 119.8 | $+\quad 120.3$ | + | r123.7 | + | 125.4 | - | 123.5 | + | 125.0 |
| Instruments. | + 157.0 | - 156.9 | + 157.8 | - 157.4 | + | 158.2 | + | 159.2 | - | 158.5 | $+$ | 159.0 |
| Lumber, clay, and glass |  |  |  |  |  |  |  |  |  |  |  |  |
| Clay, glass, and stone products. | + 139.0 | + 143.7 | + 145.0 | - 145.0 | + | r147.7 | + | 147.9 | - | 147.3 |  |  |
| Lumber and products. ... | - 132.2 | - 132.1 | - 130.6 | + 133.0 | - | r132.4 | + | 134.0 | + | 134.6 |  | (NA) |
| Furniture and miscellaneous |  |  |  |  |  |  |  |  |  |  |  |  |
| Furniture and fixtures | + 137.1 | 135.1 | $+135.4$ | + 137.5 | + | 139.9 | + | 143.0 | - | 140.5 |  | (NA) |
| Miscellaneous manufactures. | + 147.9 | 147.4 | - 145.6 | + 148.0 | + | 148.4 | + | 150.4 | - | 147.6 | + | 148.2 |
| Nondurable manufactures: |  |  |  |  |  |  |  |  |  |  |  |  |
| Textiles, apparel, and leather |  |  |  |  |  |  |  |  |  |  |  |  |
| Textile mill products | + 132.3 | + 134.4 | + 134.6 | + 136.0 | - | 135.4 | + | 137.3 | - | 135.2 |  | (NA) |
| Apparel products. . . | + 124.4 | 122.2 | - 121.4 | + $\quad 123.5$ | - | 122.1 | - | 121.1 |  | (NA) |  | (NA) |
| Leather and products | + 75.0 | 73.8 | + 74.7 | + 76.2 | - | 74.1 | 0 | 74.1 | + | 75.1 |  | (NA) |
| Paper and printing |  |  |  |  |  |  |  |  |  |  |  |  |
| Paper and products | + 136.5 | - 135.5 | $+136.3$ | $+\quad 139.5$ | - | 139.3 | - | 139.1 | + | 140.5 | + | 140.9 |
| Printing and publishing. | - 122.4 | $+\quad 124.8$ | - 123.4 | + 124.4 | - | 124.1 | + | 124.9 | - | 124.7 | + | 125.3 |
| Chemicals, petroleum, and rubber |  |  |  |  |  |  |  |  |  |  |  |  |
| Chemicals and products | + 174.9 | + 180.0 | + 180.6 | + 182.8 | + | 183.5 | - | 182.5 | + | 183.0 |  |  |
| Petroleum products. | + 145.2 | - 143.3 | + 143.4 | 142.4 | - | r140.0 | + | 140.3 | - | 139.1 | + | 140.0 |
| Rubber and plastics products. | + 220.3 | + 225.6 | + 226.0 | + 232.4 | + | r235.2 | 0 | 235.2 | + | 239.5 |  | (NA) |
| Foods and tobacco |  |  |  |  |  |  |  |  |  |  |  |  |
| Foods. | $+136.4$ | + 138.7 | - 138.0 | $+\quad 138.3$ | - | r136.9 | + | 138.2 | + | 139.0 |  | (NA) |
| Tobacco products | $+116.8$ | - 104.3 | + 112.1 | - 105.2 | + | r119.2 | - | 114.5 |  | (NA) |  | (NA) |
| Mining: |  |  |  |  |  |  |  |  |  |  |  |  |
| Coal | $+100.8$ | + 124.1 | - 118.4 | + 122.4 | + | 133.4 | - | 120.7 | - | 113.6 | + | 133.0 |
| Oil and gas extraction. | + 115.8 | + 117.5 | $\bigcirc \quad 117.5$ | + 118.3 | + | r121.3 | - | 120.8 | + | 121.5 | + | 121.7 |
| Metal, stone, and earth minerals Metal mining . . . . . . . |  | + 133.8 |  |  |  |  |  |  |  |  |  |  |
| Metal mining ......... | $\begin{array}{r} -\quad 128.5 \\ +\quad 124.9 \end{array}$ | $\left\lvert\, \begin{array}{ll} + & 133.8 \\ + & 126.1 \end{array}\right.$ | $\begin{aligned} & -\quad 126.1 \\ & -\quad 124.0 \end{aligned}$ | $\begin{array}{ll} - & 120.5 \\ - & 123.0 \end{array}$ | + | 121.3 122.5 | + | 101.9 126.7 | - | 70.3 125.7 |  | (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 " $N A^{\prime}$ ", not available.
${ }^{2}$ Data 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.

| Diffusion index components | C2 SElected diffusion index Components: Basic Data and Directions of Chanye-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1977 |  |  |  |  |  |  |  |  |
|  | February | March | April | May | June | July | August | September | October ${ }^{2}$ |
| 967. INDEX OF INDUSTRIAL MATERIALS PRICES ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| Industrial materials price index (1967=100) . . . . <br> Percent rising of 13 components . . . . . . . . | + 216.4 | + 222.8 | - 221.9 | - 218.1 | - 206.4 | 204.1 | - 202.7 | - 202.1 | + 205.2 |
|  | (38) | (62) | (31) | (35) | (23) | (31) | (42) | (62) | (62) |
| Copper scrap . . . . . . . . . . . . . . . . . . . . (pound). . | $\begin{aligned} -\quad & 0.516 \\ & 1.138 \end{aligned}$ | $\begin{array}{r} -\quad 0.497 \\ 1.096 \end{array}$ | $\begin{array}{r} -\quad 0.443 \\ -\quad 0.977 \end{array}$ | $\begin{array}{ll} - & 0.433 \\ & 0.955 \end{array}$ | $\begin{aligned} & 0.425 \\ & -\quad 0.937 \end{aligned}$ | $\begin{aligned} & 0.400 \\ & -\quad 0.882 \end{aligned}$ | $\begin{aligned} & -\quad 0.362 \\ & 0.798 \end{aligned}$ | $\begin{aligned} & 0.400 \\ & 0.882 \end{aligned}$ | $\begin{array}{r} 0.423 \\ 0.933 \end{array}$ |
| Lead scrap $\qquad$ (pound). (kilogram). | $+\quad \begin{aligned} & 0.119 \\ & 0.262 \end{aligned}$ | $\begin{array}{r} 0.128 \\ +0.282 \end{array}$ | $\begin{array}{r} 0.123 \\ -\quad 0.271 \end{array}$ | $\begin{array}{r} 0.119 \\ 0.262 \end{array}$ | $\begin{aligned} & 0.112 \\ & 0.247 \end{aligned}$ | $\begin{array}{r} 0.110 \\ -\quad 0.243 \end{array}$ | $\begin{array}{ll} \circ & 0.110 \\ 0.243 \end{array}$ | $\begin{array}{r} 0.112 \\ +\quad .247 \end{array}$ | $\left\lvert\, \begin{array}{ll} 0 & 0.112 \\ & 0.247 \end{array}\right.$ |
| Steel scrap . . . . . . . . . . . . . . . . . . . . . .U.S. tun). . | $\begin{array}{r} 69.170 \\ -76.246 \end{array}$ | $\begin{array}{r} -66.667 \\ 73.487 \end{array}$ | $\left\lvert\, \begin{array}{r} 64.748 \\ 71.372 \end{array}\right.$ | $\begin{array}{r} -\quad 62.644 \\ 69.052 \end{array}$ | $\begin{array}{r} -60.380 \\ 66.557 \end{array}$ | $\begin{array}{r} 55.877 \\ -\quad 61.593 \end{array}$ | $\begin{array}{r} 56.256 \\ 62.011 \end{array}$ | $\begin{array}{r} 60.190 \\ 66.347 \end{array}$ | $\begin{array}{r} -51.760 \\ 57.055 \end{array}$ |
| Tin. $\qquad$ (pound) (kilogram) | $+\begin{array}{r} 4.616 \\ 10.176 \end{array}$ | $\begin{array}{r} 4.725 \\ 10.417 \end{array}$ | $\begin{array}{r} 4.256 \\ -\quad 9.383 \end{array}$ | $\begin{array}{r} 4.341 \\ +\quad 9.570 \end{array}$ | $\begin{array}{\|l} -\quad 4.269 \\ 9.411 \end{array}$ | $\begin{array}{r} 4.601 \\ 10.143 \end{array}$ | $\begin{array}{r} 5.038 \\ +11.107 \end{array}$ | $\begin{array}{r} 5.254 \\ +11.583 \end{array}$ | $\begin{array}{r} 5.849 \\ +12.895 \end{array}$ |
| Zinc . . . . . . . . . . . . . . . . . . . . . . . . . . (pound). | $\begin{aligned} & 0.364 \\ & 0.802 \end{aligned}$ | $\begin{array}{r} 0.369 \\ +\quad 0.813 \end{array}$ | $\begin{array}{\|l} -\quad 0.365 \\ \\ 0.805 \end{array}$ | $\left\lvert\, \begin{array}{ll} - & 0.351 \\ & 0.774 \end{array}\right.$ | $\begin{array}{r} -\quad 0.342 \\ -\quad 0.754 \end{array}$ | $\begin{array}{ll} + & 0.343 \\ & 0.756 \end{array}$ | $\begin{array}{r} 0.341 \\ 0.752 \end{array}$ | $+\quad 0.344$ 0.758 | $\begin{array}{r} 0.319 \\ -\quad 0.703 \end{array}$ |
| Burlap. . . . . . . . . . . . . . . . . . . . . . . . . . ( (marder). | $\begin{array}{ll} - & 0.174 \\ & 0.190 \end{array}$ | $\begin{array}{r} -\quad 0.173 \\ 0.189 \end{array}$ | $+\begin{aligned} & 0.176 \\ & \\ & 0.192 \end{aligned}$ | $\left\lvert\, \begin{array}{ll} 0 & 0.176 \\ & 0.192 \end{array}\right.$ | $\begin{aligned} & 0.181 \\ & +\quad 0.198 \end{aligned}$ | $\begin{array}{r} 0.188 \\ 0.206 \end{array}$ | $\begin{array}{r} 0.196 \\ 0.214 \end{array}$ | $\begin{array}{r} 0.203 \\ +\quad 0.222 \end{array}$ | $\begin{array}{r} 0.256 \\ 0.280 \end{array}$ |
| Cotton, 12-market average . . . . . . . . . . . (kound). | $+\quad \begin{aligned} & 0.741 \\ & \\ & 1.634 \end{aligned}$ | $\begin{array}{r} 0.814 \\ +\quad 1.795 \end{array}$ | $\begin{array}{r} -\quad 0.744 \\ -\quad 1.640 \end{array}$ | $\begin{array}{r} 0.710 \\ -\quad 1.565 \end{array}$ | $\begin{array}{ll} -\quad 0.597 \\ 1.316 \end{array}$ | $\begin{array}{ll} - & 0.564 \\ & 1.243 \end{array}$ | $\begin{aligned} & 0.504 \\ & 1.111 \end{aligned}$ | $\begin{array}{r} 0.476 \\ -\quad 1.049 \end{array}$ | $\begin{aligned} & 0.481 \\ & 1.060 \end{aligned}$ |
| Print cloth, average . . . . . . . . . . . . . . . . . . (vard). | $\begin{aligned} & 0.573 \\ & -\quad 0.627 \end{aligned}$ | $+\begin{aligned} & 0.577 \\ & 0.631 \end{aligned}$ | $\begin{array}{r} 0.587 \\ +\quad 0.642 \end{array}$ | $\begin{array}{ll} - & 0.586 \\ 0.641 \end{array}$ | $+\begin{aligned} & 0.593 \\ & 0.649 \end{aligned}$ | $\begin{array}{r} 0.588 \\ -\quad 0.643 \end{array}$ | $\begin{array}{r} 0.587 \\ 0.642 \end{array}$ | $\begin{array}{r} 0.583 \\ -\quad 0.638 \end{array}$ | $\begin{array}{ll} 0 & 0.583 \\ & 0.638 \end{array}$ |
| Wool tops . . . . . . . . . . . . . . . . . . . . . (pound). (kilogram) | $\begin{array}{r} 2.738 \\ +\quad 6.036 \end{array}$ | $\begin{array}{r} 2.758 \\ +6.080 \end{array}$ | $\begin{array}{\|r} -\quad 2.726 \\ \\ \hline 6.010 \end{array}$ | $\left\|\begin{array}{ll} -\quad & 2.616 \\ 5.767 \end{array}\right\|$ | $\begin{array}{\|l} -\quad 2.604 \\ 5.741 \end{array}$ | $\begin{array}{r} 2.534 \\ -\quad 5.586 \end{array}$ | $\begin{array}{r} 2.512 \\ -\quad 5.538 \end{array}$ | $\begin{array}{r} 2.502 \\ 5.516 \end{array}$ | $\begin{array}{r} 2.544 \\ +\quad 5.609 \end{array}$ |
| Hides . . . . . . . . . . . . . . . . . . . . . . . . (kilogram). | $\begin{array}{r} 0.430 \\ -\quad 0.948 \end{array}$ | $\begin{array}{r} 0.434 \\ +0.957 \end{array}$ | $\begin{array}{ll} - & 0.389 \\ & 0.858 \end{array}$ | $\left.+\begin{array}{ll} 0.415 \\ & 0.915 \end{array} \right\rvert\,$ | $\begin{aligned} & 0.377 \\ & 0.831 \end{aligned}$ | $\begin{aligned} & 0.359 \\ & -\quad 0.791 \end{aligned}$ | $\begin{array}{r} +\quad 0.394 \\ 0.869 \end{array}$ | $\begin{array}{r} 0.371 \\ -\quad 0.818 \end{array}$ | $+\begin{aligned} & 0.383 \\ & 0.844 \end{aligned}$ |
| Rosin . . . . . . . . . . . . . . . . . . . . . (100 pounds). . (100 kilograms). . | $\begin{array}{r} 28.759 \\ +\quad 63.402 \end{array}$ | $\begin{array}{r} -28.358 \\ 62.518 \end{array}$ | $\begin{array}{r} -\quad 28.274 \\ -62.333 \end{array}$ | $\begin{array}{r} 29.261 \\ +\quad 64.509 \end{array}$ | $\begin{array}{r} 29.812 \\ +\quad 65.724 \end{array}$ | $\begin{array}{r} 28.905 \\ -\quad 63.724 \end{array}$ | $\begin{array}{r} -28.614 \\ 63.082 \end{array}$ | $\begin{array}{r} -\quad 28.274 \\ 62.333 \end{array}$ | $\begin{array}{r} 28.190 \\ -62.148 \end{array}$ |
| Rubber . . . . . . . . . . . . . . . . . . . . . . . . (pound). . | $\begin{aligned} & 0.394 \\ & -\quad 0.869 \end{aligned}$ | $\begin{array}{r} 0.399 \\ +\quad 0.880 \end{array}$ | $+\begin{aligned} & 0.404 \\ & 0.891 \end{aligned}$ | $\begin{array}{r} -\quad 0.386 \\ 0.851 \end{array}$ | $\begin{aligned} & -\quad 0.374 \\ & -\quad 0.825 \end{aligned}$ | $+\quad \begin{aligned} & 0.393 \\ & 0.866 \end{aligned}$ | $\begin{array}{r} 0.409 \\ +0.902 \end{array}$ | $\begin{array}{r} 0.468 \\ 1.032 \end{array}$ | $\begin{array}{r} 0.460 \\ -1.014 \end{array}$ |
| Tallow. . . . . . . . . . . . . . . . . . . . . . . . . (kilogram). | $\begin{aligned} & 0.160 \\ & 0.353 \end{aligned}$ | $\begin{array}{r} 0.159 \\ -\quad 0.351 \end{array}$ | $\left.\begin{array}{\|l\|l} +\quad 0.179 \\ & 0.395 \end{array} \right\rvert\,$ | $\begin{array}{\|ll} + & 0.185 \\ & 0.408 \end{array}$ | $\begin{aligned} & -\quad 0.166 \\ & \\ & 0.366 \end{aligned}$ | $\begin{aligned} & 0.162 \\ & -\quad 0.357 \end{aligned}$ | $\begin{array}{r} 0.135 \\ -\quad 0.298 \end{array}$ | $\begin{array}{r} 0.145 \\ +\quad 0.320 \end{array}$ | $\begin{aligned} & 0.154 \\ & +\quad 0.340 \end{aligned}$ |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, (o) $=$ unchanged, and $(-)=$ falling. The " $r$ " indicates revised; ' $p$ ", preliminary; and " $N A$ ", not available
${ }^{2}$ Average for October 4, 11, and 18.
${ }^{2}$ Series components are seasonally adjusted by the Bureau of Economic Analysis. The industrial materials price index is not seasonally adjusted. Components axe converted to metric units by the Bureau of Economic Analysis.


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 refiect series relationships or order. Complate 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 41 and 42.

| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { quarter } \end{gathered}$ | A2 PERSONAL CONSUMPTION EXPENDITURES-COn. |  |  |  | A3 GROSS PRIVATE DOMESTIC INVESTMENT |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 236. Nondurable goods in current dollars <br> (Ann. rate, bil. dol.) | 238. Nondurable goods in 1972 dollars <br> (Ann. rate, bil. dol.) | 237. Services in current dollars <br> (Ann. rate, bil. dol.) | 239. Services in 1972 dollars <br> (Ann. rate, bil. dol.) | 240. Total in current dollars <br> (Ann. rate, bil. dol.) | 241. Total in 1972 dollars <br> (Ann. rate, bil. dol.) | 242. Fixed investment, total, in curfent dollars <br> (Ann. rate, bil. dol.) | 243. Fixed investment, total, in 1972 do \|lars <br> (Ann. rate, bil. dol. 1 |
| 1974 |  |  |  |  |  |  |  |  |
| First quarter ...... | 360.6 | 305.0 | 374.0 | 341.1 | 217.3 | 197.4 | 203.6 | 183.5 |
| Second quarter ..... | 372.1 | 303.8 | 385.0 | 343.2 | 219.9 | 189.8 | 207.0 | 180.6 |
| Third quarter ....... | 383.9 | 305.3 | 397.4 | 345.6 | 210.7 | 176.6 | 208.4 | 174.6 |
| Fourth quarter ..... | 388.5 | 301.2 | 408.9 | 347.4 | 210.4 | 170.6 | 203.6 | 163.8 |
| 1975 |  |  |  |  |  |  |  |  |
| First quarter ....... | 394.0 | 301.8 | 419.7 | 349.0 | 175.1 | 133.0 | 197.1 | 152.9 |
| Second quarter ..... | 406.4 | 308.4 | 431.7 | 353.0 | 171.2 | 130.9 | 196.3 | 148.9 |
| Third quarter ....... | 415.0 | 308.6 | 443.4 | 356.2 | 205.4 | 153.1 | 200.5 | 150.2 |
| Fourth quarter ..... | 421.9 | 311.5 | 457.9 | 361.2 | 204.7 | 149.2 | 208.4 | 153.8 |
| 1976 |  |  |  |  |  |  |  |  |
| First quarter ....... | 430.4 | 316.1 | 472.4 | 365.6 | 231.3 | 168.1 | 216.8 | 158.4 |
| Second quarter ..... | 437.1 | 319.3 | 484.6 | 369.6 | 244.4 | 175.2 | 226.1 | 163.1 |
| Third quarter ....... | 444.7 | 321.5 | 498.2 | 374.0 | 254.3 | 179.4 | 232.8 | 165.6 |
| Fourth quarter ..... | 458.8 | 329.4 | 513.9 | 379.7 | 243.4 | 169.2 | 244.3 | 171.0 |
| 1977 |  |  |  |  |  |  |  |  |
| First quarter ....... | 466.6 | 329.7 |  |  |  |  |  |  |
| Second quarter ...... | 474.4 | 330.0 | 541.1 | 386.3 | 294.9 | 197.2 | 273.2 | 184.0 |
|  |  |  |  |  |  |  |  |  |
| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { quarter } \end{gathered}$ | A3 $\begin{gathered}\text { GROSS PRIVATE } \\ \text { DOMESTIC INVEST.-Con. }\end{gathered}$ |  | A4 GOVERNMENT PURCHASES Of GOOOS AND SERVICES |  |  |  |  |  |
|  | 245. Change in business inventories in current dollars | 30. Change in business inventories in 1972 dollars | 260. Total in current dollars | 261. Total in 1972 dollars | 262. Federal Government in current dollars | 263. Federal Government in 1972 dollars | 266. State and local government in current dollars | 267. State and local government in 1972 dollars |
|  | (Ann. rate bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
| 1974 |  |  |  |  |  |  |  |  |
| First quarter ....... | 13.7 | 13.9 | 287.3 | 256.2 | 105.7 | 95.8 | 181.6 | 160.4 |
| Second quarter ..... | 12.9 | 9.2 | 297.8 | 257.6 | 108.9 | 95.4 | 188.9 | 162.2 |
| Third quarter . . . . . . . | 2.3 | 2.0 | 308.0 | 258.5 | 113.0 | 96.4 | 195.0 | 162.1 |
| Fourth quarter ..... | 6.8 | 6.8 | 317.5 | 258.3 | 116.9 | 95.7 | 200.7 | 162.6 |
| 1975 |  |  |  |  |  |  |  |  |
| First quarter | -22.0 | -20.0 | 326.0 | 259.4 | 119.6 | 96.0 | 206.4 | 163.4 |
| Second quarter ..... | -25.1 | -18.0 | 335.2 | 262.3 | 121.8 | 96.5 | 213.3 | 165.8 |
| Third quarter . . . . . . | 4.9 | 2.9 | 343.5 | 264.8 | 123.8 | 96.9 | 219.7 | 167.8 |
| Fourth quarter ..... | -3.6 | -4.6 | 351.0 | 265.4 | 128.1 | 97.4 | 222.9 | 168.0 |
|  |  |  |  |  |  |  |  |  |
| First quarter ....... | 14.5 | 9.7 | 353.6 | 263.9 | 127.6 | 96.4 | 225.9 | 167.5 |
| Second quarter ..... | 18.3 | 12.7 | 358.9 | 264.5 | 128.5 | 96.1 | 230.4 | 168.4 |
| Third quarter . . . . . . Fourth quarter . . | 21.5 | 13.8 -1.8 | 363.0 370.0 | 264.6 | 130.2 | 96.7 | 232.7 | 168.0 |
| Fourth quarter ..... | -0.9 | -1.8 | 370.0 | 264.6 | 134.2 | 97.1 | 235.8 | 167.5 |
| 1977 |  |  |  |  |  |  |  |  |
| First quarter | 13.8 | 9.7 | 374.9 | 263.3 | 136.3 | 97.0 | 238.5 | 166.4 |
| Second quarter ..... | 21.7 | 13.2 | 390.6 | 270.0 | 143.6 | 101.7 | 247.0 | 168.9 |
| Third quarter Fourth quarter | p19.8 | p13.2 | p405.6 | p277.0 | p151.5 | p105.6 | p254.1 | p171.4 |

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Graphs of these series are shown on pages 42,43 , and 44.


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Graphs of these series are shown on pages 45, 46, and 47.

## II <br> OTHER IMPORTANT ECONOMIC MEASURES

| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { quarter } \end{aligned}$ | A7 SAVING-Con. |  | A8 SHARES OF GNP AND NATIONAL INCOME |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 298. Government surplus or deficit, total <br> (Ann. rate, bil. dol.) | 293. Personal saving rate (percent of disposable personal income) | Percent of Gross National Product |  |  |  |  |
|  |  |  | 235. Personal consumption expenditures, total <br> (Percent) | 248. Nonresidential fixed investment $\qquad$ <br> (Percent) | 249. Residential fixed investment <br> (Percent) | 247. Change in business inventories <br> (Percent) | 251. Net exports of goods and services <br> (Percent) |
| 1974 |  |  |  |  |  |  |  |
| First quarter | 4.0 | 7.7 | 62.4 | 10.6 | 4.3 | 1.0 | 0.8 |
| Second quarter ..... | 1.2 | 7.3 | 62.8 | 10.7 | 4.0 | 0.9 | 0.2 |
| Third quarter . . . . . . | -0.3 | 6.7 | 63.6 | 10.7 | 3.8 | 0.2 | 0.2 |
| Fourth quarter ..... | -17.4 | 7.5 | 63.1 | 10.5 | 3.5 | 0.5 | 0.6 |
| 1975 |  |  |  |  |  |  |  |
| First quarter ....... | -44.9 | 6.4 | 64.5 | 10.3 | 3.3 | -1.5 | 1.1 |
| Second quarter ..... | -94.7 | 9.4 | 64.5 | 9.9 | 3.2 | -1.7 | 1.6 |
| Third quarter . . . . . . . | -59.0 | 7.0 | 63.6 | 9.5 | 3.3 | 0.3 | 1.3 |
| Fourth quarter ..... | -58.7 | 6.7 | 64.0 | 9.4 | 3.6 | -0.2 | 1.3 |
| 1976 |  |  |  |  |  |  |  |
| First quarter ....... | -47.1 | 6.3 | 64.0 | 9.4 | 3.7 | 0.9 | 0.6 |
| Second quarter ..... | -33.3 | 6.0 | 63.7 | 9.4 | 3.9 | 1.1 | 0.6 |
| Third quarter . . . . . . | -32.4 | 5.4 | 63.8 | 9.5 | 3.9 | 1.2 | 0.5 |
| $\begin{gathered} \text { Fourth quarter ..... } \\ \qquad 1977 \end{gathered}$ | -29.4 | 4.6 | 64.9 | 9.5 | 4.4 | -0.1 | 0.2 |
| First quarter ....... | -11.5 | 4.1 | 64.7 | 9.8 | 4.5 | 0.8 | -0.4 |
| Second quarter ..... | -14.9 | 5.3 | 63.9 | 9.8 | 4.9 | 1.2 | -0.5 |
| Third quarter $\qquad$ Fourth quarter | (NA) | p5.5 | p63.7 | p9.8 | p4.9 | p1.0 | p-0.6 |
| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { quarter } \end{aligned}$ | A8 SHARES OF GNP AND NATIONAL INCOME-Con. |  |  |  |  |  |  |
|  | Percent of GNP-Con. |  | Percent of National Income |  |  |  |  |
|  | 265. Federal Govt. purchases of goods and services <br> (Percent) | 268. State and local govt. purchases of goods and services (Percent) | 64. Compensation of employees <br> (Percent) | 283. Proprietors' income with IVA and CCA' <br> (Percent) | 285. Rental income of persons with CCA ${ }^{1}$ <br> (Percent) | 287. Corporate profits with IVA and CCA' <br> (Percent) | 289. Net interest <br> (Percent) |
| 1974 |  |  |  |  |  |  |  |
| First quarter | 7.7 | 13.3 | 76.3 | 8.2 | 1.9 | 8.1 | 5.4 |
| Second quarter ..... | 7.8 | 13.5 | 76.8 | 7.6 | 1.9 | 7.6 | 6.0 |
| Third quarter ....... | 7.9 | 13.6 | 77.4 | 7.4 | 1.9 | 7.0 | 6.3 |
| Fourth quarter ..... | 8.0 | 13.8 | 77.8 | 7.2 | 1.9 | 6.7 | 6.5 |
| 1975 |  |  |  |  |  |  |  |
| First quarter ....... | 8.2 | 14.2 | 78.3 | 6.8 | 1.9 | 6.4 | 6.6 |
| Second quarter ...... | 8.1 | 14.3 | 76.8 | 7.1 | 1.9 | 7.8 | 6.5 |
| Third quarter ....... | 7.9 | 14.0 | 75.2 | 7.3 | 1.8 | 9.3 | 6.4 |
| Fourth quarter ..... | 8.0 | 13.9 | 75.7 | 7.1 | 1.8 | 9.0 | 6.5 |
| 1976 |  |  |  |  |  |  |  |
| First quarter ....... | 7.7 | 13.7 | 75.7 | 6.6 | 1.7 | 9.6 | 6.4 |
| Second quarter | 7.6 | 13.6 | 75.7 | 6.7 | 1.7 | 9.5 | 6.4 |
| Third quarter . . . . . . . Fourth quarter | 7.5 | 13.5 | 75.9 | 6.2 | 1.7 | 9.7 | 6.5 |
| $1977$ | 7.6 | 13.4 | 76.6 | 6.3 | 1.7 | 8.8 | 6.6 |
| First quarter ....... | 7.5 | 13.2 | 76.5 | 6.6 | 1.7 | 8.6 | 6.6 |
| Second quarter ..... | 7.7 | 13.2 | 76.0 | 6.4 | 1.7 | 9.3 | 6.6 |
| Third quarter . . . . . . . <br> Fourth quarter | p7.9 | p13.3 | (NA) | (NA) | (NA) | (NA) | (NA) |

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Graphs of these series are shown on pages 47 and 48 .
${ }^{2}$ IVA means inventory valuation adjustment; CCA means capital consumption adjustment.

| Year and month | B1 PRICE MOVEMENTS |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Implicit price deflator, gross national product |  | Fixed weighted price index, gross business product |  | Consumer prices, all items |  |  | Consumer prices, food |  |  |
|  | 310. Index | 310c. Change over 1 -quarter spans' | 311. Index | 311c. Change over 1-quarter spans ${ }^{1}$ | 320. Index (1) | 320 c . Change over 1 -month spans ${ }^{1}$ | 320 c . Change over 6 -month spans ${ }^{1}$ | 322. Index | 322c. Change over 1-month spans ${ }^{1}$ | 322c. Change over 6-month spans ${ }^{\prime}$ |
|  | (1972=100) | (Ann. rate, percent) | (1972=100) | (Ann. rate, percent) | (1967=100) | (Percent) | (Ann. rate, percent) | (1967=100) | (Percent) | (Ann. rate, percent) |
| 1975 |  |  |  |  |  |  |  |  |  |  |
| January |  | 10.8 |  | 9.0 | 156.1 | 0.8 | 8.0 | 171.1 | 0.6 | 5.7 |
| February | 124.2 | ... | 124.5 | ... | 157.2 | 0.6 | 7.1 | 171.2 | 0.7 | 4.9 |
| March | ... | ... | ... | ... | 157.8 | 0.4 | 7.1 | 171.0 | -0.1 | 5.5 |
| Aprii ... | $\cdots$ | 5.7 |  | 6.6 | 158.6 | 0.5 | 7.4 | 171.3 | 0.2 | 8.0 |
| May ... | 126.0 | ... | 126.5 | ... | 159.3 | 0.4 | 6.8 | 172.5 | 0.7 | 7.5 |
| June | ... | $\ldots$ | ... | ... | 160.6 | 0.8 | 7.0 | 174.6 | 1.2 | 8.2 |
| July . . |  | 7.3 |  | 7.6 | 162.3 | 0.9 | 7.2 | 177.8 | 1.8 | 9.8 |
| August . | 128.2 | ... | 128.8 | ... | 162.8 | 0.3 | 7.4 | 177.5 | -0.2 | 9.2 |
| September | . . | $\cdots$ | ... | ... | 163.6 | 0.4 | 6.8 | 177.9 | 0.2 | 7.5 |
| October .... |  | 6.3 |  | 5.9 | 164.6 | 0.6 | 6.1 | 179.5 | 0.9 | 3.7 |
| November December | 130.2 | ... | 130.7 | ... | 165.6 | 0.5 | 5.7 | 180.3 | 0.4 | 2.3 |
|  | ... | ... | ... | ... | 166.3 | 0.5 | 5.3 | 181.0 | 0.4 | 0.7 |
| 1976 |  |  |  |  |  |  |  |  |  |  |
| January .... | $\ldots$ | 4.1 |  | 4.3 | 166.7 | 0.6 | 4.9 | 181.1 | 0.1 | -0.1 |
| February ... | 131.5 | 4. | 132.1 | . | 167.1 | 0.1 | 5.1 | 179.5 | -0.9 | 0.6 |
| March . | ... | ... | ... | ... | 167.5 | 0.2 | 5.0 | 178.5 | -0.6 | 0.2 |
| April ...... |  | 4.9 | $\cdots$ | 5.3 | 168.2 | 0.4 | 4.7 | 179.4 | 0.5 | 0.3 |
| May. | 133.1 | ... | 133.8 | ... | 169.2 | 0.7 | 5.5 | 180.8 | 0.8 | 2.6 |
| June | ... | ... | ... | ... | 170.1 | 0.4 | 5.7 | 181.2 | 0.2 | 3.8 |
| July. |  | 4.6 |  | 4.5 | 171.1 | 0.5 | 5.5 | 181.4 | 0.1 | 3.1 |
| August ... | 134.6 | ... | 135.3 | ... | 171.9 | 0.5 | 4.8 | 181.8 | 0.2 | 1.0 |
| September. | ... | $\ldots$ | ... | $\cdots$ | 172.6 | 0.3 | 4.8 | 181.9 | 0.1 | 0.8 |
| October . . . |  | 5.4 |  | 5.5 | 173.3 | 0.3 | 5.5 | 182.2 | 0.2 | 2.3 |
| November | 136.4 | . $\cdot$ | 137.1 | $\cdots$ | 173.8 | 0.3 0.4 | 6.5 | 181.7 | -0.3 | 5.9 7.0 |
| December | -• | -•• | $\cdots$ | $\cdots$ | 174.3 | 0.4 | 7.1 | 181.9 | 0.1 | 7.0 |
| 1977 |  |  |  |  |  |  |  |  |  |  |
| January .... |  | 5.3 |  | 6.8 | 175.3 | 0.8 | 8.0 | 183.5 | 0.9 | 9.9 |
| February ... | 138.1 | ... | 139.4 | ... | 177.1 | 1.0 | 8.7 | 187.1 | 2.0 | 12.1 |
| March | ... | $\cdots$ | ... | $\cdots$ | 178.2 | 0.6 | 9.0 | 188.2 | 0.6 | 13.6 |
| April ... | ... | 7.1 | . | 7.5 | 179.6 | 0.8 | 8.1 | 191.0 | 1.5 | 11.8 |
| May . | 140.5 | ... | 141.9 | ... | 180.6 | 0.6 | 6.8 | 192.4 | 0.7 | 8.1 |
| June . |  |  |  |  | 181.8 | 0.6 | 6.1 | 193.9 | 0.8 | 7.0 |
| July . . . . . . |  | p5. 1 |  | p5.2 | 182.6 | 0.4 |  | 194.0 | 0.1 |  |
| August ..... | p142.3 |  | p143.7 |  | 183.3 | 0.3 |  | 194.5 | 0.3 |  |
| September . . . |  |  |  |  | 184.0 | 0.3 |  | 194.7 | 0.1 |  |
| October . . . . . |  |  |  |  |  |  |  |  |  |  |
| November . . . December |  |  |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on pages 49 and 50.
${ }^{1}$ Percent changes are centered within the spans: 1-quarter changes are placed on the 1 st month of the 2 d quarter, 1 -month changes are placed on the 2 d month, and 6 -month changes are placed on the 4 th month.

| $\begin{aligned} & \text { Yaar } \\ & \text { and } \\ & \text { month } \end{aligned}$ | B1 PRICE MOVEMENTS-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wholesale prices, all commodities |  |  | Wholesale prices, industrial commodities |  |  | Wholesale prices, crude materials |  |  |
|  | 330. Index () $(1967=100)$ | 330 c . Change over 1 -month spans ${ }^{1}$ <br> (Percent) | 330c. Change over 6 -month spans ${ }^{1}$ <br> (Ann. rate, percent) | 335. Index (1) $(1967=100)$ | 335c. Change over 1 -month spans ${ }^{1}$ <br> (Percent) | 335c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) | 331. Index $(1967=100)$ | 331c. Change over 1-month spans ${ }^{1}$ <br> (Percent) | 331c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) |
| 1975 |  |  |  |  |  |  |  |  |  |
| January .... | 171.8 | 0.1 | 2.1 | 167.5 | 0.9 | 5.5 | 189.8 | -2.5 | -7.3 |
| February .... | 171.3 | -0.5 | 0.3 | 168.4 | 0.3 | 4.1 | 187.9 | -1.0 | -3.2 |
| March ........ | 170.4 | -0.4 | 1.4 | 168.9 | 0.1 | 4.2 | 182.8 | -2.7 | 2.0 |
| April | 172.1 | 0.9 | 2.8 | 169.7 | 0.3 | 2.8 | 192.6 | 5.4 | 10.9 |
| May | 173.2 | 0.5 | 5.4 | 170.3 | 0.2 | 3.5 | 198.8 | 3.2 | 13.5 |
| June | 173.7 | 0.1 | 7.6 | 170.7 | 0.3 | 4.8 | 196.5 | -1.2 | 23.3 |
| July ........ | 175.7 | 0,8 | 8.2 | 171.2 | 0.2 | 6.4 | 199.9 | 1.7 | 13.6 |
| August... | 176.7 | 0.8 | 7.2 | 172.2 | 0.6 | 7.3 | 200.2 | 0.2 | 4.2 |
| September | 177.7 | 0.6 | 7.2 | 173.1 | 0.8 | 7.9 | 203.0 | 1.4 | 5.3 |
| October | 178.9 | 1.2 | 6.0 | 174.7 | 1.0 | 9.0 | 205.3 | 1.1 | 2.0 |
| November | 178.2 | 0.0 | 4.0 | 175.4 | 0.6 | 8.1 | 202.9 | -1.2 | 2.2 |
| $1976$ |  |  |  |  |  |  |  |  |  |
| January . | 179.4 | 0.3 | 2.6 | 177.4 | 0.7 | 5.9 | 201.9 | 0.1 | 3.5 |
| February | 179.4 | -0.2 | 3.0 | 178.1 | 0.2 | 5.0 | 202.4 | 0.2 | 5.3 |
| March . . | 179.7 | 0.2 | 3.9 | 179.0 | 0.4 | 5.0 | 199.4 | -1.5 | 8.2 |
| Apria ...... | 181.3 | 0.9 | 4.2 | 180.1 | 0.4 | 4.8 | 208.9 | 4.8 | 7.1 |
| May .. | 181.9 | 0.2 | 4.2 | 180.5 | 0.2 | 5.6 | 208.2 | -0.3 | 0.0 |
| June | 183.2 | 0.5 | 5.1 | 181.5 | 0.6 | 6.4 | 209.7 | 0.7 | 2.7 |
| July ..... | 184.4 | 0.4 | 4.2 | 182.7 | 0.6 | 7.4 | 208.9 | -0.4 | -6.3 |
| August . . | 183.8 | -0.2 | 5.0 | 183.8 | 0.6 | 8.4 | 202.4 | -3.1 | -1.1 |
| September ... | 184.8 | 0.7 | 5.3 | 184.8 | 0.8 | 7.8 | 202.1 | -0.1 | -1.4 |
| October ... | 185.3 | 0.5 | 5.5 | 186.3 | 0.9 | r7.7 | 202.2 | 0.0 | -0.1 |
| November | 185.6 | 0.6 | r8.0 | 187.1 | 0.6 | r7.9 | 207.1 | 2.4 | 16.6 |
| December | 187.1 | 0.6 | 8.6 | 187.4 | 0.3 | 7.7 | 208.2 | 0.5 | 19.4 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January | $r 188.1$ | 0.5 | 10.1 | 188.4 | 0.5 | 7.2 | 208.8 | 0.3 | 29.3 |
| February | r190.2 | $r 1.0$ | 9.7 | r190.1 | r0.7 | 6.7 | 218.6 | 4.7 | 20.0 |
| March . | 191.9 | r0.9 | 6.8 | 191.6 | r0.7 | 6.6 | 220.8 | 1.0 | 6.5 |
| April. | 194.3 | 1.1 | 5.7 $r 3$ | 193.2 | 0.6 | r6.6 | -229.9 | 4.7 | 1.6 |
| May .. | 195.2 | 0.4 | r3.7 | 194.2 | 0.4 | r6. 2 | 226.9 | -1.3 | -13.3 |
| June .. | 194.4 | -0.7 | 2.7 | 194.6 | 0.3 | 6.5 | 214.9 | -5.3 | -15.0 |
| July .... | 194.9 | -0.1 |  | 195.8 | 0.5 |  | 210.5 |  |  |
| August ... September | 194.6 | 0.1 |  | 196.9 | 0.5 0.8 |  | 203.6 203.6 | -3.3 0.0 |  |
| September . . . | 195.3 | 0.4 |  | 197.8 | 0.8 |  | 203.6 | 0.0 |  |
| October <br> November <br> December |  |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on page 49.
${ }^{1}$ Percent changes are centered within the spans: 1 -month changes are placed on the $2 d$ month and 6 -month changes are placed on the 4 th month.


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 page 49.
${ }^{1}$ Percent changes are centered within the spans: 1 -month changes are placed on the 2 d month and 6 -month changes are placed on the 4 th month.


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 50 and 51.
${ }^{2}$ Adjusted for overtime (in manufacturing only) and interindustry employment shifts.
${ }^{2}$ Percent changes are centered within the spans: 1 -month changes are placed on the 2 d month, 6 -month changes are placed on the 4th month, 1 -quarter changes are placed on the 1 st month of the 2 d quarter, and 4 -quarter changes are placed on the middle month of the $3 d$ quarter.

| Year month | B2 WAGES AND PRODUCTIVITY-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average hourly compensation, all employees, nonfarm business sector-Con. |  |  | Negotiated wage and benefit decisions, all industries (L) |  | Output per hour, all persons, private business sector |  |  | 358. Index of output per hour, all persons, nonfarm business sector$(1967=100)$ |
|  | Real compensation |  |  | 348. First year average changes | 349. Average changes over life of contract | 370. Index | 370c. Change over 1-quarter spans ${ }^{1}$ | 370c. Change over 4-quarter spans ${ }^{1}$ |  |
|  | 346. Index $(1967=100)$ | 346c. Change over 1-quarter spans' (Ann, rate, parcent) | 346c. Change over 4-quarter spans ${ }^{1}$ (Ann. rate, percent) | (Ann. rate, percent) |  | (1967=100) | spans ${ }^{1}$ <br> (Ann. rate, percent) | spans ${ }^{1}$ <br> (Ann. rate, percent) |  |
| 1975 |  |  |  |  |  |  |  |  |  |
| January . . . . |  | 3.5 | $\because 0$ | 12.9 | 7.7 |  | 1.0 | $4 i$ |  |
| February .... | 110.0 | ... | 0.6 | ... | $\ldots$ | 108.9 | $\ldots$ | 4.1 | 106.9 |
| March ....... | . | ... | ... | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ |
| April ......... |  | 0.8 | 0 | 8.9 | 7.3 | 117 | 10.4 | $4 \div 3$ | 109.5 |
| May . . . . . . . . | 110.3 | $\ldots$ | 0.8 | $\cdots$ | $\cdots$ | 11.7 | $\ldots$ | 4.3 | 109.5 |
| June | $\cdots$ |  | $\ldots$ | $\cdots$ |  | $\ldots$ |  |  | ... |
| July . . . . . . . . |  | -1.6 |  | 11.3 | 8.7 |  | 8.0 |  |  |
| August ........ September . . | 109.8 |  | 1.4 | ... | $\ldots$ | 113.8 | ... | 5.9 | 112.0 |
| October . . . |  | 0.4 |  | 14.0 | 8.7 |  | -1.9 |  |  |
| November . . . | 109.9 | 0.4 | 2.2 | 14.0 | 8.7 | 113.3 | . | 4.2 | 111.i |
| December .... $1976$ | ... | ... | ... | $\cdots$ | ... | $\therefore$ | $\cdots$ | ... | ... |
| January ..... |  | 6.1 |  | 10.5 | 8.0 |  | 7.6 |  |  |
| February ..... | 111.6 | ... | 3.2 | ... | ... | 115.4 | ... | 3.0 | 112.9 |
| March ... | . | $\cdots$ | ... | $\ldots$ | $\ldots$ | ... | $\cdots$ | $\ldots$ | ... |
| April ......... |  | 4.2 |  | 8.9 | 7.2 |  | 3.3 |  |  |
| May . ......... | 112.7 | ... | 3.8 | ... | ... | 116.3 | $\ldots$ | 3.5 | 114.4 |
| June ......... | ... | ... | ... | ... |  | ... | ... | ... | ... |
| July . . . . . . . |  | 2.3 |  | 10.0 | 7.4 |  | 3.0 |  |  |
| August ...... | 113.3 | $\ldots$ | r3.2 | ... | ... | 117.2 | 3.0 | r3.0 | 115.2 |
| September . . | ... | ... | ... | . . | ... | ... | $\cdots$ | $\ldots$ | $\cdots$ |
| October ...... |  | 2.9 |  | 6.8 | 5.2 |  | 0.0 |  |  |
| November ... | 114.2 | ... | r1.8 | ... | ... | 117.2 | ... | 1.9 | 114.7 |
| December .... 1977 |  | ... | ... | ... | $\ldots$ | ... | ... | ... | ... |
| January ...... |  | r3.0 |  | p8. 5 | p6. 7 |  | r5.8 |  |  |
| February ..... | r115.3 |  | pl. 6 | P. | ... | 118.9 | ... | p2.4 | r116.0 |
| March ........ | ... | $\ldots$ |  | $\cdots$ | $\cdots$ | -•• | $\ldots$ |  | $\ldots$ |
| April ....... |  | -1.2 |  | p8.7 | p5.5 |  | r-1.1 |  |  |
| May . . . . . . . . | r115.0 | - |  | p8.7 | P. | 118.5 | $\ldots$ |  | 116.2 |
| June ......... | ... | ... |  | $\cdots$ |  | $\cdots$ | ... |  | ... |
| July <br> August | pl1 10.5 | p2.0 |  | p10.2 | p6. 1 | p120.0 | p4.9 |  | p117. ${ }^{\text {2 }}$ |
| September .... |  |  |  |  |  |  |  |  |  |
| October . . . . . |  |  |  |  |  |  |  |  |  |
| November .... December |  |  |  |  |  |  |  |  |  |

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 "NA", not available

Graphs of these series are shown on pages 50 and 51.
${ }^{1}$ Percent changes are centered within the spans: 1-quarter changes are placed on the 1 st month of the 2 d quarter and 4 -quarter changes are placed on the middle month of the 3 d quarter.

II OTHER IMPORTANT ECONOMIC MEASURES


NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal 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; " $\rho$ ", preliminary; "e", estimated; "a", anticipated; and "NA", not available.
Graphs of these series are shown on page 52.


NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal 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; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available

Graphs of these series are shown on pages 53 and 54.
${ }^{1}$ Based on national income and product accounts.
${ }^{2}$ Not seasonally adjusted. See "New Features and Changes for This Issue," page iv, in the August 1977 issue.

| Year and month | E1 MERCHANDISE TRADE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 602. Exports, excluding military aid shipments, total <br> (Mil. dol.) | 604. Exports of agricultural products <br> (Mil. dol.) | 606. Exports of nonelectrical machinery <br> (Mil. dol.) | 612. General imports, total <br> (Mil. dol.) | 614. Imports of petroleum and petroleum products <br> (Mil. dol.) | 616. Imports of automobiles and parts <br> (Mil. dol.) |
| 1975 |  |  |  |  |  |  |
| January | 9,374 | 2,369 | 1,672 | 9,632 | 3,080 | 742 |
| February | 8,756 | 1,830 | 1,632 | 7,927 | 1,781 | 654 |
| March ... | 8,681 | 1,703 | 1,626 | 7,466 | 1,211 | 823 |
| April ........ | 8,649 | 1,723 | 1,760 | 7,959 | 2,387 | 776 |
| May. | 8,222 | 1,575 | 1,720 | 7,263 | 1,746 | 731 |
| June . | 8,716 | 1,480 | 1,772 | 7,102 | 1,354 | 782 |
| July . . . . . . . | 8,871 | 1,735 | 1,770 | 7,832 | 1,990 | 879 |
| August ... | 8,980 | 1,872 | 1,752 | 7,877 | 2,008 | 938 |
| September | 9,104 | 1,932 | 1,750 | 8,196 | 2,515 | 861 |
| October ..... | 9,226 | 2,060 | 1,814 | 8,769 | 2,320 | 888 |
| Novernber ... | 9,409 | 1,821 | 1,770 | 8,201 | 2,140 | 873 |
| December $1976$ | 9,250 | 1,776 | 1,843 | 8,522 | 2,360 | 1,013 |
| January . . . . . | 9,097 | 1,917 | 1,780 | 9,001 | 2,471 | 1,085 |
| February .... | 8,918 | 1,630 | 1,817 | 9,032 | 2,129 | 1,041 |
| March . . . . . | 9,020 | 1,668 | 1,806 | 9,469 | 2,334 | 1,117 |
| April ..... | 9,369 | 1,892 | 1,818 | 9,643 | 2,699 | 1,221 |
| May | 9,563 | 1,950 | 1,836 | 9,182 | 1,874 | 976 |
| June | 9,722 | 1,948 | 1,871 | 10,153 | 2,739 | 1,169 |
| July . . . . . . . | 9,956 | 2,039 | 1,952 | 10,717 | 2,824 | 1,025 |
| August ...... | 9,737 | 2,058 | 1,675 | 10,477 | 2,803 | 1,055 |
| September ... | 9,788 | 2,160 | 1,883 | 10,651 | 3,053 | 1,238 |
| October . . . . | 9,699 | 2,231 | 1,821 | 10,555 | 2,753 | 871 |
| November | 9,589 | 1,750 | 1,814 | 10,623 | 3,134 | 1,128 |
| December | 10,410 | 1,860 | 1,983 | 11,020 | 3,087 | 1,221 |
| 1977 |  |  |  |  |  |  |
| January ..... | 9,599 | 1,762 | 1,831 | 11,269 | 3,075 | 1,083 |
| February ... | 9,808 | 2,004 | 1,892 | 11,674 | 3,247 | 1,248 |
| March .. | 10,072 | 2,112 | 1,859 | 12,459 | 4,171 | 1,299 |
| April ........ | 9,970 | 2,142 | 1,808 | 12,593 | 3,803 | 1,266 |
| May .. | 10,395 | 2,419 | 1,835 | 11,616 | 2,885 | 1,183 |
| June ......... | 10,112 | 2,157 | 1,868 | 12,932 | 3,933 | 1,360 |
| July . . . . . . . | 10,150 | 2,019 | 1,862 | 12,476 |  |  |
| August ....... September . . | $\begin{array}{r} 9,563 \\ 10,916 \end{array}$ | (NA) | (NA) | $\begin{aligned} & 12,232 \\ & 12,631 \end{aligned}$ | (NA) | (NA) |
| October <br> November ... <br> December ... |  |  | * |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal 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 " $N A^{\prime \prime}$, not availabice.

Graphs of these series are shown on page 55.


NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal 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 "NA", not available.

Graphs of these series are shown on page 56.
${ }^{1}$ Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).

| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { month } \end{gathered}$ | F1 INDUSTRIAL PRODUCTION |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 47. United States, index of industrial production $(1967=100)$ | 721. OECD European countries, index of industrial production $(1967=100)$ | 728. Japan, index of industrial production $(1967=100)$ | 725. West Germany, index of industrial production $(1967=100)$ | 726. France, index of indus. trial production $(1967=100)$ | 722. United Kingdom, index of industrial production $(1967=100)$ | 727. Italy, index of industrial production $(1967=100)$ | 723. Canada, index of indus. trial production $(1967=100)$ |
| 1975 |  |  |  |  |  |  |  |  |
| January ............ | 115.2 | 137 | 162.8 | 138.0 | 140 | 119 | 128.5 | 140.3 |
| February ........ . . | 112.7 | 137 | 160.7 | 136.9 | 140 | 119 | 131.9 | 140.5 |
| March ............ | 111.7 | 137 | 161.3 | 141.9 | 138 | 117 | 125.8 | 139.6 |
| April .............. | 112.6 | 134 | 166.0 | 134.7 | 138 | 113 | 127.7 | 139.8 |
| May .............. | 113.7 | 132 | 164.9 | 136.7 | 133 | 111 | 120.5 | 138.6 |
| June .............. | 116.4 | 133 | 168.4 | 134.4 | 137 | 111 | 127.1 | 139.8 |
| July . . . . . . . . . . . | 118.4 | 132 | 170.6 | 130.4 | 134 | 111 | 129.0 | 139.7 |
| August . . . . . . . . . . , | 121.0 | 132 | 168.7 | 138.0 | 134 | 110 | 114.4 | 139.9 |
| September ......... | 122.1 | 134 | 171.2 | 137.2 | 137 | 112 | 128.1 | 138.9 |
| October . . . . . . . . . | 122.2 | 137 | 171.3 | 140.1 | 139 | 113 | 130.6 | 138.7 |
| November ......... | 123.5 | 138 | 169.5 | 143.1 | 138 | 113 | 132.0 | 142.5 |
| December | 124.4 | 139 | 173.0 | 143.5 | 144 | 112 | 125.8 | 142.7 |
| 1976 |  |  |  |  |  |  |  |  |
| January . . . . . . . . . | 125.9 | 141 | 176.8 | 145.6 | 149 | 113 | 130.9 | 144.0 |
| February .......... | 127.6 | 142 | 180.6 | 147.0 | 148 | 116 | 138.9 | 145.3 |
| March . ............ | 128.3 | 143 | 186.3 | 144.8 | 150 | 115 | 139.2 | 146.3 |
| April ............. | 128.7 | 144 | 191.0 | 147.6 | 150 | 116 | 138.7 | 147.3 |
| May . . . . . . . . . . . . | 129.7 | 146 | 187.3 | 146.1 | 150 | 119 | 145.1 | 149.3 |
| June . ............. | 129.8 | 146 | 190.7 | 148.9 | 151 | 113 | 139.8 | 146.9 |
| July . . . . . . . . . . . | 130.7 | 144 | 193.2 | 143.6 | 153 | 116 | 143.5 | 146.4 |
| August........... | 131.3 | 146 | 192.3 | 148.1 | 153 | $r 116$ | 139.1 | 148.1 |
| September ......... | 130.6 | 148 | 192.9 | 151.1 | 159 | 117 | 147.8 | 147.3 |
| October . . . . . . . . . . | 130.2 | 149 | 193.2 | 154.1 | 151 | 117 | 143.6 | 146.9 |
| November ......... | 131.5 | 149 | 197.9 | 149.1 | 159 | 118 | 150.4 | 148.6 |
| December ......... | 133.0 | 149 | 197.7 | 147.3 | 154 | 118 | 154.7 | 149.5 |
| 1977 |  |  |  |  |  |  |  |  |
| January . . . . . . . . . . | 132.3 | 153 | 198.3 | 157.7 | 159 | 120 | 152.2 | 152.0 |
| February .......... | 133.2 | 152 | 194.8 | 152.3 | 157 | 119 | 152.9 | 151.0 |
| March . ............ | 135.3 | 152 | 199.1 | 152.4 | 159 | 119 | 153.2 | 151.4 |
| April . ............ | 136.1 | r147 | 200.8 | 155.7 | r155 | r118 | 143.3 | 151.0 |
| May . . . . . . . . . . . | 137.0 | 150 | 196.7 | 153.0 | r153 | r119 | 147.0 | r151.9 |
| June .............. | r137.8 | 148 | 199.4 | 151.6 | p157 | r115 | r136.8 | r152.7 |
| July . . . . . . . . . . . | r138.8 | p148 | p195.4 | p151.1 | (NA) | P117 | p138.7 | r151.0 |
| August ............ September . . . . . . | $\begin{array}{r} 138.2 \\ \mathrm{p} 138.8 \end{array}$ | (NA) | (NA) | (NA) |  | (NA) | (NA) | $\begin{array}{r} \text { p151.0 } \\ \text { (NA) } \end{array}$ |
| October . . . . . . . . . |  |  |  |  |  |  |  |  |
| November $\qquad$ <br> December $\qquad$ |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal movement. Unadjusted series are indicated by (el). 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.
${ }^{1}$ Organization for Economic Cooperation and Development.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{3}{*}{Year and month} \& \multicolumn{10}{|c|}{F2 CONSUMER PRICES} \\
\hline \& \multicolumn{2}{|r|}{United States} \& \multicolumn{2}{|r|}{Japan} \& \multicolumn{2}{|c|}{West Germany} \& \multicolumn{2}{|c|}{France} \& \multicolumn{2}{|l|}{United Kingdom} \\
\hline \& 320. Index (1)
\[
(1967=100)
\] \& \begin{tabular}{l}
320c. Change over 6-month spans \({ }^{1}\) \\
(Ann. rate, percent)
\end{tabular} \& 738. Index
\[
(1967=100)
\] \& \begin{tabular}{l}
738c. Change over 6-month spans \({ }^{1}\) \\
(Ann. rate, percent)
\end{tabular} \& 735. Index(1)
\[
(1967=100)
\] \& \begin{tabular}{l}
735c. Change over 6-month spans \({ }^{1}\) \\
(Ann. rate, percent)
\end{tabular} \& \begin{tabular}{l}
736. Index (1) \\
(1967=100)
\end{tabular} \& \begin{tabular}{l}
736c. Change over 6-month spans \({ }^{1}\) \\
(Ann. rate, percent)
\end{tabular} \& 732. Index (1)

$(1967=100)$ \& | 732c. Change over 6 -month spans ${ }^{1}$ |
| :--- |
| (Ann. rate, parcent) | <br>

\hline \multicolumn{11}{|l|}{1975} <br>
\hline January ..... \& 356.1 \& 8.0 \& 198.8 \& 9.2 \& 140.6 \& 5.9 \& 170.8 \& 11.0 \& 192.6 \& 27.3 <br>
\hline February ... \& 157.2 \& 7.1 \& 198.8 \& 6.6 \& 141.3 \& 5.7 \& 172.1 \& 10.5 \& 195.8 \& 32.0 <br>
\hline March \& 157.8 \& 7.1 \& 200.8 \& 6.3 \& 142.0 \& 6.8 \& 173.5 \& 10.1 \& 199.7 \& 32.4 <br>
\hline April . \& 158.6 \& 7.4 \& 204.5 \& 6.2 \& 143.0 \& 6.2 \& 175.0 \& 9.5 \& 207.4 \& 30.6 <br>
\hline May ... \& 159.3 \& 6.8 \& 205.1 \& 8.0 \& 143.9 \& 6.0 \& 176.3 \& 9.4 \& 216.1 \& 29.8 <br>
\hline June \& 160.6 \& 7.0 \& 204.9 \& 8.4 \& 145.0 \& 6.2 \& 177.6 \& 9.2 \& 220.2 \& 28.0 <br>
\hline July ..... \& 162.3 \& 7.2 \& 205.3 \& 9.9 \& 145.0 \& 5.7 \& 178.9 \& 9.5 \& 222.5 \& 24.5 <br>
\hline August. . . . . \& 162.8 \& 7.4 \& 204.9 \& 10.0 \& 144.8 \& 5.1 \& 180.1 \& 9.2 \& 223.8 \& 18.9 <br>
\hline September \& 163.6 \& 6.8 \& 209.5 \& 9.1 \& 145.5 \& 4.1 \& 181.6 \& 9.3 \& 225.7 \& 18.0 <br>
\hline October . . \& 164.6 \& 6.1 \& 213.0 \& 11.1 \& 145.9 \& 4.3 \& 183.0 \& 9.7 \& 228.9 \& 16.6 <br>
\hline November \& 165.6 \& 5.7 \& 211.9 \& 10.6 \& 146.4 \& 4.9 \& r184.1 \& 9.7 \& 231.6 \& 16.3 <br>
\hline December \& 166.3 \& 5.3 \& 211.7 \& 8.8 \& 146.8 \& 4.6 \& 185.2 \& 9.9 \& 234.5 \& 14.7 <br>
\hline \multicolumn{11}{|l|}{1976} <br>
\hline January ..... \& 166.7 \& 4.9 \& 216.0 \& 8.4 \& 148.0 \& 4.8 \& 187.2 \& 9.7 \& 237.6 \& 13.5 <br>
\hline February ... \& 167.1 \& 5.1 \& 217.3 \& 8.5 \& 149.0 \& 5.0 \& 188.5 \& 9.8 \& 240.6 \& 11.8 <br>
\hline March . \& 167.5 \& 5.0 \& 218.1 \& 10.1 \& 149.6 \& 4.9 \& 190.1 \& 9.1 \& 241.9 \& 9.8 <br>
\hline April ........ \& 168.2 \& 4.7 \& 223.5 \& 8.8 \& 150.5 \& 3.8 \& 191.8 \& 9.1 \& 246.6 \& 9.3 <br>
\hline May ....... \& 169.2 \& 5.5 \& 224.1 \& 8.2 \& 151.1 \& 4.2 \& 193.0 \& 9.4 \& 249.3 \& 11.5 <br>
\hline June ...... \& 170.1 \& 5.7 \& 224.5 \& 10.5 \& 151.5 \& 3.6 \& 193.9 \& 9.7 \& 250.6 \& 14.0 <br>
\hline July ....... \& 171.1 \& 5.5 \& 225.7 \& 8.8 \& 150.9 \& 3.0 \& 195.7 \& 10.2 \& 251.1 \& 16.0 <br>
\hline August. \& 171.9 \& 4.8 \& 223.9 \& 9.8 \& 151.4 \& 2.4 \& 197.1 \& 10.6 \& 254.6 \& 18.2 <br>
\hline September \& 172.6 \& 4.8 \& 229.8 \& 11.0 \& 151.4 \& 2.9 \& 199.3 \& 10.6 \& 258.0 \& 20.7 <br>
\hline October .... \& 173.3 \& 5.5 \& 231.3 \& 9.8 \& 151.5 \& 4.2 \& 201.1 \& 9.0 \& 262.7 \& 24.2 <br>
\hline November \& 173.8 \& 6.5 \& 231.3 \& 10.2 \& 151.8 \& 3.7 \& 202.8 \& 8.7 \& 266.3 \& 21.4 <br>
\hline December \& 174.3 \& 7.1 \& 233.7 \& 8.4 \& 152.6 \& 4.3 \& 203.5 \& 8.4 \& 269.9 \& 19.8 <br>
\hline 1977 \& \& \& \& \& \& \& \& \& \& <br>
\hline January \& 175.3 \& 8.0 \& 236.0 \& 8.2 \& 154.0 \& 4.7 \& 204.1 \& 8.8 \& 276.9 \& 18.9 <br>
\hline February \& 177.1 \& 8.7 \& 237.2 \& 8.8 \& 154.9 \& 5.3 \& 205.5 \& 9.1 \& 279.7 \& 16.0 <br>
\hline March \& 178.2 \& 9.0 \& 238.7 \& 6.1 \& 155.5 \& 5.2 \& 207.3 \& 9.7 \& 282.4 \& 14.7 <br>
\hline April \& 179.6 \& 8.1 \& 242.6 \& 5.6 \& 156.2 \& 4.5 \& 210.0 \& 11.3 \& 289.6 \& 11.2 <br>
\hline May \& 180.6 \& 6.8 \& 244.9 \& 7.7 \& 156.9 \& 4.2 \& 212.0 \& 11.2 \& 291.9 \& 11.9 <br>
\hline June \& 181.8 \& 6.1 \& 243.6 \& (NA) \& 157.6 \& 3.2 \& 213.6 \& (NA) \& 294.9 \& 11.6 <br>
\hline July .. \& 182.6 \& \& 243.0 \& \& 157.4 \& \& 215.5 \& \& 295.3 \& <br>
\hline August . \& 183.3 \& \& 243.0 \& \& 157.3 \& \& 216.7 \& \& 296.7 \& <br>
\hline September \& 184.0 \& \& (NA) \& \& 157.1 \& \& (NA) \& \& 298.3 \& <br>

\hline | October $\qquad$ |
| :--- |
| November $\qquad$ |
| December | \& \& \& \& \& \& \& \& \& \& <br>

\hline
\end{tabular}

NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal 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 58.
${ }^{2}$ Changes over 6 -month spans are centered on the 4 th month.

| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { month } \end{gathered}$ | F2 CONSUMER PRICES-Con. |  |  |  | F3 STOCK PRICES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Italy |  | Canada |  | 19. United States, index of stock prices, 500 common stocks (u)$(1967=100)$ | 748. Japan, index of stock prices(1) | 745. West Germany, index of stock prices (l) | 746. France, index of stock prices(0) | 742. United <br> Kingdom, index of stock prices (u) | 747. Italy, index of stock prices(1) | 743. Canada, index of stock prices (1) |
|  | 737. Index(1) | 737c. Change over 6-month spans ${ }^{1}$ | 733. Index(1) | 733c. Change over 6-month spans ${ }^{1}$ |  |  |  |  |  |  |  |
|  | (1967=100) | (Ann. rate, percent) | (1967=100) | (Ann. rate, percent) |  | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |
| January | 178.2 | 14.5 | 153.1 | 9.7 | 78.9 | 249.9 | 105.1 | 162.0 | 68.9 | 71.4 | 103.0 |
| February | 180.8 | 12.1 | 154.2 | 8.7 | 87.1 | 271.3 | 112.5 | 122.8 | 99.0 | 79.4 | 111.3 |
| March | 181.0 | 11.5 | 155.0 | 8.8 | 91.1 | 283.7 | 120.3 | 131.1 | 108.8 | 81.7 | 109.8 |
| April | 183.4 | 10.1 | 155.8 | 10.4 | 92.2 | 290.1 | 124.6 | 141.8 | 114.7 | 78.4 | 112.6 |
| May . | 184.9 | 9.3 | 157.1 | 10.5 | 98.0 | 298.2 | 119.3 | 130.2 | 125.7 | 77.4 | 116.6 |
| June | 186.4 | 9.7 | 159.4 | 10.1 | 100.5 | 296.6 | 114.6 | 126.6 | 126.7 | 72.9 | 116.7 |
| July | 187.1 | 9.7 | 161.6 | 11.6 | 100.6 | 292.8 | 117.5 | 131.3 | 118.7 | 66.1 | 119.5 |
| August . | 188.3 | 10.6 | 163.2 | 12.2 | 93.2 | 280.3 | 119.7 | 136.9 | 115.3 | 64.2 | 116.3 |
| September | 189.8 | 10.9 | 163.6 | 9.8 | 92.1 | 270.6 | 115.7 | 134.0 | 127.8 | 64.1 | 113.1 |
| October | 191.9 | 11.9 | 165.1 | 8.6 | 96.3 | 279.3 | 119.0 | 135.9 | 132.4 | 60.2 | 107.2 |
| November | 194.1 | 14.4 | 166.6 | 7.8 | 98.0 | 285.8 | 126.3 | 141.1 | 141.6 | 58.9 | 107.3 |
| December | 195.6 | 18.2 | 166.8 | 8.0 | 96.5 | 285.8 | 128.4 | 139.6 | 140.1 | 61.0 | 105.9 |
| 1976 |  |  |  |  |  |  |  |  |  |  |  |
| January | 197.7 | 21.2 | 167.7 | 6.5 | 105.4 | 305.2 | 132.0 | 143.5 | 150.7 | 60.1 | 112.1 |
| February | 202.1 | 23.2 | 168.3 | 5.7 | 109.5 | 304.9 | 135.0 | 150.8 | 152.6 | 62.6 | 121.8 |
| March | 206.1 | 22.0 | 169.0 | 6.0 | 110.0 | 309.2 | 136.7 | 146.7 | 152.6 | 58.2 | 123.6 |
| April . | 211.6 | 21.4 | 169.7 | 5.3 | 110.9 | 302.7 | 132.7 | 140.1 | 154.1 | 52.9 | 122.5 |
| May.. | 215.8 | 19.8 | 171.1 | 4.7 | 110.0 | 308.7 | 126.8 | 136.9 | 155.9 | 53.6 | 123.8 |
| June | 216.8 | 17.9 | 171.9 | 5.1 | 110.7 | 318.9 | 127.3 | 135.4 | 145.9 | 56.6 | 121.6 |
| July ..... | 217.9 | 18.9 | 172.6 | 5.7 | 113.3 | 317.9 | 124.9 | 129.8 | 146.5 | 64.3 | 119.4 |
| August ... | 220.3 | 19.4 | 173.4 | 5.6 | 112.4 | 321.3 | 122.1 | 130.5 | 140.2 | 63.9 | 115.9 |
| September | 224.0 | 22.1 | 174.2 | 5.7 | 114.7 | 321.2 | 122.4 | 126.7 | 132.1 | 59.5 | 115.9 |
| October . . . | 230.5 | 20.1 | 175.4 | 7.0 | 110.8 | 318.2 | 116.0 | 112.5 | 116.7 | 51.6 | 108.9 |
| November | 235.5 | 21.1 | 176.0 | 9.0 | 110.1 | 313.9 | 115.8 | 108.4 | 121.5 | 50.3 | 104.0 |
| December | 238.6 | 21.4 | 176.5 | 9.6 | 113.8 | 330.2 | 117.2 | 115.3 | 132.8 | 55.7 | 103.2 |
| 1977 |  |  |  |  |  |  |  |  |  |  |  |
| January ... | 238.8 | 17.0 | 178.0 | 9.3 | 112.9 | 343.5 | 119.6 | 116.0 | 149.6 | 52.9 | 107.0 |
| February | 243.4 | 14.8 | 179.7 | 9.5 | 109.8 | 344.4 | 118.3 | 109.7 | 157.2 | 50.0 | 108.1 |
| March | 246.5 | 12.7 | 181.5 | 10.0 | 109.4 | 341.1 | 118.1 | 101.7 | 164.6 | 48.7 | 110.2 |
| April. | 249.5 | 17.9 | 182.5 | 9.8 | 107.7 | 338.9 | 124.1 | 93.9 | 164.9 | 46.1 | 108.5 |
| May .. | 252.6 | 16.0 | 184.0 | 7.8 | 107.4 | 342.9 | 128.6 | 97.2 | 180.3 | 44.3 | 105.6 |
| June | 254.3 | 14.4 | 185.3 | 7.3 | 108.0 | 340.2 | 125.2 | 104.0 | 178.6 | 43.4 | 104.6 |
| July ..... | 259.3 |  | 187.1 |  | 109.0 | 339.3 | 124.4 | 99.7 | 178.5 | 43.9 |  |
| August ... | 261.1 |  | 187.9 |  | 106.3 | 344.7 | 126.2 | rp100.4 | 191.7 | 45.4 | 104.4 |
| September | 263.9 |  | 188.9 |  | 104.7 | 350.7 | 125.1 | rp103.8 | 208.8 | rp49.9 | rpl01.5 |
| October |  |  |  |  | p102.3 | p347.5 | p126.5 | p103.0 | p210.0 | p46.6 | p100.3 |
| November <br> December |  |  |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal movement. Unadjusted series are indicated by (⿴囗). Series numbers are for identification only and do not reflect series relationsthips 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 58.
${ }^{1}$ Changes over 6 -month spans are centered on the 4 th month

## APPENDIXES

## B. Current Adjustment Factors

| Series |
| :--- |

NOTE: These series are seasonally 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 description 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.

[^5]C. Historical Data for Selected Series

| Year | Quarterly |  |  |  | Annual | Year | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | 110 | 1110 | IV 0 |  |  | 10 | 110 | 1110 | IV 0 |  |
| 16. CORPORATE profits after taxes in current dollars (ANHOAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | average | 18. CORPORATE PROFITS AFTER TAXES IN 1972 DOLLARS (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | average |
| 1945.... |  |  |  |  |  | 1945..... |  | $\ldots$ |  |  |  |
| 1946.... | 20.4 | 13.6 19.6 | 17.8 19.3 | 20.0 | 15.5 20.2 | 1946..... | 44.4 | 40.8 | 39.3 | 41.9 | 36.5 41.6 |
| 1948...... | -2.3 | 23.4 | 23.1 | 22.3 | 22.7 | 1948...... | 43.6 | 45.2 | 43.1 | 41.3 | 43.3 |
| 1949..... | 20.3 | 17.9 | 18.6 | 18.2 | 18.7 | 1949...... | 37.8 | 33.0 | 34.5 | 33.8 | 34.8 |
| 1950..... | 18.8 | 22.4 | 27.4 | 30.1 | 24.7 | 1950..... | 34.8 | 41.4 | 49.4 | 53.0 | 44.6 |
| 1951..... | 24.9 | 21.1 | 19.1 | 20.4 | 21.3 | 1951..... | 42.2 | 35.5 | 32.0 | 33.0 | 35.9 |
| $1952 \ldots .$. $1953 .$. | 19.9 21.6 | 18.7 | 18.7 21.2 | 20.6 16.5 | 19.5 20.2 | $1952 . .$. $1953 .$. | 33.0 35.3 | 30.9 35.2 | 30.9 34.1 | 33.7 26.5 | 32.0 32.7 |
| 1954...... | 19.1 | 19.7 | 20.8 | 22.4 | 20.5 | 1954...... | 30.6 | 31.5 | 33.5 | 35.9 | 32.9 |
| 1955..... | 25.6 | 26.0 | 26.7 | 27.7 | 26.4 | 1955..... | 41.1 | 41.4 | 42.0 | 43.2 | 41.8 |
| 1956..... | 26.7 | 27.2 | 25.5 | 26.9 | 26.6 | 1956..... | 40.9 | 41.3 | 38.2 | 39.7 | 40.1 |
| 1957..... | 27.1 | 26.0 | 25.5 22.6 | 23.2 26.0 | 25.5 22.5 | 1957..... | 39.5 28.2 | 37.7 28.8 | 36.7 32.4 | 33.3 36.9 | 36.8 31.7 |
| $1958 . .$. $1959 . \ldots$ | 19.6 28.1 | 320.1 | 22.6 27.1 | 26.0 26.3 | 22.1 28.0 | 19598...... | 28.2 39.6 | 28.8 42.7 | 32.4 37.9 | 36.9 36.8 | 31.7 39.2 |
| 1960...... | 28.3 | 26.1 | 25.0 | 24.0 | 25.8 | 1960..... | 39.4 | 36.2 | 34.7 | 33.3 | 35.9 |
| 1961..... | 23.5 | 24.8 | 26.4 | 28.5 | 25.8 | 1961..... | 32.7 | 34.5 | 36.5 | 39.3 | 35.8 |
| 1962.... | 29.0 | 29.0 | 29.8 | 30.6 32.9 | 29.6 31.5 | 1962..... | 40.0 40.3 | 39.8 42.5 | 40.0 43.5 | 44.8 |  |
| 1963..... | 29.7 36.3 | 31.2 36.3 | 32.1 37.3 | 32.9 36.9 | 36.7 | 1964..... | 48.8 | 48.8 | 49.9 | 49.3 | 49.2 |
| 1965..... | 42.4 | 43.9 | 44.4 | 46.7 | 44.3 | 1965..... | 56.4 | 58.2 | 58.6 | 61.4 | 58.6 |
| 1966..... | 47.6 | 47.6 | 47.1 | 46.1 | 47.1 | 1966..... | 62.0 | 61.4 | 60.3 | 58.5 | 60.5 |
| 1967..... | 43.5 | 43.6 46.6 | 44.9 | 47.4 46.6 | 44.8 46.2 | 1967..... | 54.9 55.1 | 54.6 | 55.8 54.8 | 58.3 | 55.9 |
| 1968..... | 45.3 46.1 | 46.6 44.9 | 46.1 42.7 | 46.6 41.4 | 46.2 43.8 | $1968 . . . .$. $1969 . .$. | 55.1 53.8 | 56.1 51.6 | 54.8 48.4 | 54.9 46.4 | 55.2 50.0 |
| 1970...... | 38.1 | 37.1 | 37.7 | 35.1 | 37.0 | 1970...... | 42.2 | 40.5 | 40.8 | 37.4 | 40.2 |
| 1971..... | 40.4 | 43.1 | 45.5 | 48.1 | 44.3 | 1971..... | 42.6 | 44.8 | 46.8 | 49.2 | 45.9 |
| 1972..... | 50.7 | 52.3 | 55.0 | 60.4 | 54.6 | 1972..... | 51.3 | 52.6 | 54.9 | 59.8 | 54.6 |
| 1973..... | 66.5 | 67.9 | 65.4 | 68.5 | 67.1 | 1973.... | 65.2 64.4 | 65.5 | 62.1 | 63.9 | 64.2 |
| 1995..... | 70.9 60.8 | 72.8 68.2 | 81.0 81.4 | 73.5 83.1 | 74.5 73.4 | 1975...... | 64.4 48.3 | 53.0 | 68.6 62.1 | 59.9 62.5 | 64.3 56.5 |
| 1976..... | 90.4 | 93.1 | 94.0 | 90.9 | 92.1 | 1976..... | 67.2 | 68.6 | 68.5 | 65.6 | 67.5 |
| 22. RATIO OF PROFITS (AFTER TAXES) TO TOTAL CORPORATE DOMESTIC INCOME (PERCENT) |  |  |  |  | average | 30. GROSS PRIVATE DOMESTIC INVESTHENT, CHAMGE IN BUSINESS InVENTORIES, IN 1972 DOLLARS (ANNUAL RATE, BIL. DOL.) |  |  |  |  | average |
| 1945.... |  |  |  |  |  | 1945..... | $\ldots$ | $\cdots$ |  | $\ldots$ |  |
| 1946...... | 13.3 20.6 | 15.8 18.5 | 19.5 | 20.7 18.6 | 17.3 | 1946..... | 0.1 | -0.9 | -2.9 | 2.7 | 12.2 |
| 1948..... | 18.6 | 19.2 | 18.5 | 17.6 | 18.5 | 1948...... | 4.1 | 5.6 | 6.9 | 5.3 | 5.5 |
| 1949..... | 16.4 | 14.9 | 15.5 | 15.9 | 15.7 | 1949..... | -0.3 | -7.1 | -2.5 | -7.7 | -4.4 |
| 1950..... | 15.3 | 17.2 | 19.4 | 20.2 | 18.0 | 1950..... | 4.4 | 7.7 | 8.0 | 22.1 | 10.6 |
| 1951..... | 16.2 | 13.3 | 11.9 | 12.5 | 13.5 | 1951..... | 13.4 | 19.9 | 14.6 | 7.0 | 13.7 |
| 1952..... | 12.2 | 11.6 | 11.5 | 11.9 | 11.8 | 1952..... | 7.3 | -2.7 | 5.4 | 7.2 | 4.3 |
| 1953..... | 12.2 | 12.1 | 11.9 | 9.6 | 11.4 | 1953..... | 3.9 | 5.1 | 1.9 | -5.0 | 1.5 |
| 1954..... | 11.0 13.4 | 11.3 13.2 | 113.9 | 12.3 | 11.6 13.4 | 1954..... | -3.4 | -4.1 | -2.7 | 1.5 | 2.2 |
| 1956..... | 12.8 | 12.9 | 12.0 | 12.5 | 12.6 | 1956...... | 7.5 | 5.5 | 4.9 | 5.4 | 5.7 |
| 1957..... | 12.3 | 11.7 | 11.4 | 10.7 | 11.5 | 1957..... | 2.5 | 2.9 | 3.7 | -3.0 | 1.5 |
| 1958..... | 9.4 | 9.6 | 10.4 | 11.5 | 10.2 | 1958..... | -6.8 | -6.2 | 0.3 | 5.3 | -1.8 |
| 1959..... | 12.0 | 12.5 | 11.2 | 10.8 | 11.6 | 1959..... | 5.0 | 13.0 | -0.4 | 8.2 | 6.5 |
| 1960..... | 11.1 | 10.2 | 10.0 | 9.6 | 10.2 | 1960...... | 13.5 | 4.9 | 3.0 | -3.9 | 4.4 |
| 1961..... | 9.3 | 9.8 | 9.9 | 10.5 | 9.8 | 1961..... | -3.8 | 1.9 | 6.6 | 6.7 | 2.9 |
| 1962..... | 10.4 | 10.2 | 10.4 | 10.3 | 10.3 | 1962..... | 10.6 | 9.2 | 8.0 | 4.7 | 8.1 |
| 1963..... | 10.0 | 20.4 | 10.5 | 10.6 | 10.4 | 1963..... | 7.6 | 7.0 | 9.3 | 7.1 | 7.8 |
| 1964..... | 11.3 | 11.1 | 11.2 | 11.0 | 11.2 | 1964..... | ${ }_{13.1}$ | ${ }^{8.0}$ | 7.3 | 7.9 | 7.3 |
| 1965..... | 12.15 | 12.3 12.2 | 12.3 12.0 | 12.7 | 12.4 12.0 | 1965..... | 13.4 13.5 | 1717.6 | 12.4 | 8.8 20.5 | 11.3 16.7 |
| 1967...... | 10.8 | 10.8 | 10.7 | 11.1 | 10.8 | 1967...... | 14.6 | 7.5 | 12.2 | 13.8 | 12.0 |
| 1968..... | 10.4 | 10.2 | 10.0 | 9.9 | 10.1 | 1968..... | 6.3 | 11.8 | 9.2 | 7.6 | 8.7 |
| 1969.... | 9.4 | 9.0 | 8.3 | 8.1 | 8.7 | 1969..... | 9.8 2.9 | 12.2 4.8 | 13.4 6.3 | 6.8 | 10.6 4.3 |
| $1970 .$. $1971 .$. | 7.2 | 7.1 | 7.1 8.2 | 6.7 8.2 | 7.0 | 1970..... | 2.9 | 4.8 10.0 | 6.3 5.0 | 3.3 3.7 | 4.3 6.6 |
| 1972..... | 8.6 | 8.6 | 8.8 | 9.3 | 8.8 | 1972..... | 4.8 | 10.1 | 12.1 | 10.8 | 9.4 |
| 1973..... | 9.8 | 9.8 | 9.3 | 9.3 | 9.6 | 1973..... | 11.7 | 14.8 | 14.1 | 25.4 | 16.5 |
| 1974..... | 9.3 | 9.7 | 10.5 | 9.2 | 9.7 | 1974..... | 13.9 | 9.2 | 2.0 | 6.8 | 8.0 |
| 1976...... | 8.1 10.3 | 8.9 10.5 | 10.2 10.2 | 10.2 9.9 | 9.4 10.2 | 1976...... | -2.7 | -12.1 | 13.8 | -1.8 | -9.9 8.5 |
| 1977...... |  |  |  |  |  | 1977...... |  |  |  |  |  |
| 34. NET CASH FLOW, CORpORATE, IN CURRENT DOLLARS (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | average | 35. NET CASH FLOW, CORPORATE, IN 1972 DOLLARS (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | average |
| 1945..... | $\ddot{9} . \dot{8} \quad 1 \ddot{7} \dot{7}$ |  | $16.9 \quad 18.8$ |  |  | 1945..... | ... |  | . $\cdot$ |  | 367 |
| 1946..... |  |  | 14.6 | $1946 \ldots . .$.$1947 . .$. | 39 | 1 |  |  |  |
| 1947..... | 19.9 | 19.1 |  |  |  | 18.7 | 20.9 | 19.7 | 45.0 | 41.7 | 39.8 | 43.1 | 42.6 |
| 1948. 1949. | 21.7 20.8 | 23.6 13.6 | 23.1 19.6 | 22.3 19.1 | 22.7 19.5 | $1947 \ldots . .$. $1948 . .$. | 44.2 | 47.0 35.6 | 44.6 37.5 | 42.7 36.6 | 44.8 37.4 |
| $1950 . . .0$ | 19.1 | 22.7 | 27.2 | 29.8 | 24.7 | $1947 . \ldots .$. $1949 . .$. 1950 | 40.0 36.6 | 43.1 | 50.4 | 53.5 | 45.9 |
| 1951..... | 26.2 23.0 | 22.7 | 21.2 21.9 | 22.8 24.0 | 23.1 22.5 | 1950..... | 36.6 <br> 45.6 <br> 8.6 | 39.0 | 35.9 | 33.3 | 39.5 |
| 19532.... | 23.0 25.6 | 21.6 25.5 | 21.9 | 24.0 21.8 | 22.5 24.7 | 1951..... | 45.6 38.7 | 36.1 41.8 | 36.8 41.9 | 39.9 | 37.7 40.5 |
| 1954..... | 24.1 | 25.7 | 26.9 | 29.0 | 26.4 | $1953 . . .$. 1954. | 39.4 | 42.0 | 43.9 | 47.0 | 42.9 |
| 1955..... | 32.3 | 33.1 | 34.3 | 35.2 | 33.5 | 1954...... | 52.4 | 53.4 | 53.9 | 54.9 | 53.4 |
| 1956..... | 34.6 | 35.1 | 33.5 | 34.7 | 34.5 | 1956..... | 52.750.6 | 52.8 | 49.2 | 50.1 | 51.3 |
| 1957..... | 35.5 | 34.9 | 34.9 | 33.5 | 34.9 | 1957..... |  | 49.3 42 | 48.9 | ${ }^{46.6}$ | 49.0 |
| $1958 . .$. 1959. | 30.1 39.3 | 30.4 42.0 | 33.4 38.4 | 37.4 38.1 | 32.9 39.4 | 1958..... | 50.6 42.0 | 42.4 57.5 | 46.4 52.4 | 51.7 51.9 | 45.7 53.9 |
| 1960...... | 40.4 | 38.4 | 37.4 | 36.6 | 38.2 | $\begin{aligned} & 1959 \ldots . . . . . \\ & 1960 . . . . \end{aligned}$ | 54.9 | 52.2 | 50.9 | 49.9 | 52.0 |
| 1961.... | 36.6 45.0 | 38.3 | 39.8 | 41.6 | 39.1 | 1961..... | 49.8 | 52.2 | 54.2 | 56.5 | 53.2 |
| 1962..... | 45.0 46.0 | 48.7 48.2 | 45.9 49.2 | 47.0 50.3 | 45.6 48.4 | 1962...... | 61.2 62.3 | 60.8 65.3 | 62.3 66.6 | 63.7 67.9 | 62.0 65.5 |
| 1964...... | 53.6 | 53.4 | 54.7 | 54.2 | 54.0 | $1964 . \ldots .0$ | 72.3 | 71.8 | 73.4 | 72.5 | 72.5 |
| 1965..... | 60.3 | 62.0 | 63.1 | 65.1 | 62.6 | $1963 . \ldots .$.$1965 . \ldots$.1966. | 80.5 | 82.7 | 83.6 | 85.8 | 83.2 |
| 1966..... | 66.8 66.4 | 68.1 66.9 | 68.7 | 69.3 | 68.3 |  | 87.5 | 88.4 | 88.5 | 88.2 | 88.2 |
| 1967..... | 66.4 70.8 | 66.9 72.5 | 69.0 72.2 | 73.2 73.8 | 68.9 72.3 | $1967 . . .$. $1968 . .$. | 84.1 86.4 | 84.0 87.8 | 85.8 86.3 |  | 86.0 86.9 |
| 1969...... | 75.0 | 75.0 | 73.7 | 73.0 | 74.2 | 1968...... | 887.6 | 88.6 | 83.7 | 88.7 | 86.9 86.9 |
| 1970..... | 70.1 | 70.1 | 72.1 | 70.6 | 70.7 | 1970...... | 77.5 | 76.7 | 77.6 | 74.8 | 76.6 |
| 1971..... | 76.4 | 80.5 | 84.0 | 87.8 | 82.2 | 1971..... | 80.1 | 83.6 | 86.2 | 89.3 | 84.8 |
|  |  |  |  |  |  | 1972..... | 92.8 | 97.1 | 98.0 | 103.6 | 97.9 |
|  |  |  |  |  |  | 1973..... | 109.1 109.2 | 110.3 108.0 | 1126.2 | 108.6 102.9 | 108.6 108.0 |
|  |  |  |  |  |  | 1975..... | 90.3 | 94.4 10.4 | 103.5 | 104.6 | 198.2 |
|  |  |  |  |  |  | $1976 \ldots .$. <br> $1977 . .$. | 109.3 | 110.3 | 110.2 | 106.3 | 109.0 |

NOTE: These series contain revisions beginning with 1974.
(OCTOBER 1977)
C. Historical Data for Selected Series-Continued

C. Historical Data for Selected Series-Continued

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Year} \& \multicolumn{4}{|c|}{Quarterly} \& \multirow{2}{*}{Annual} \& \multirow{2}{*}{Year} \& \multicolumn{4}{|c|}{Quarterly} \& \multirow{2}{*}{Annual} \\
\hline \& 10 \& 110 \& 1110 \& IV 0 \& \& \& 10 \& 110 \& 1110 \& IV 0 \& \\
\hline \multicolumn{5}{|l|}{81. Ratio of profits after taxes with iva and ccadj to TOTAL CORPORATE DOMESTIC INCOME (PERCENT)} \& average \& \multicolumn{5}{|l|}{86. NONRESYOENTIAL FIXED INVESTMENT, TOTAL, IN 1972 dollars (annual rate, gillions of dollars)} \& average \\
\hline \(1945 \ldots .\).
\(1946 . \ldots\). \& 8.5 \& 9.4 \& 7.3 \& 8.0 \& 8.3 \& \(1945 . .\).
\(1946 \ldots\). \& \& \& \(\cdots\) \& \& 42.0 \\
\hline 1947..... \& 7.5 \& 10.9 \& 10.7 \& 10.5 \& 9.9 \& 1947...... \& 49.8 \& 48.8 \& 48.0 \& 49.0 \& 48.9 \\
\hline 1943..... \& 12.8 \& 13.4 \& 12.8 \& 14.2 \& 13.3 \& 1948..... \& 51.6 \& 50.4 \& 50.4 \& 51.8 \& 51.0 \\
\hline 1949..... \& 14.4 \& 14.0 \& 14.8 \& 12.5 \& 13.9 \& 1949..... \& 49.3 \& 46.8 \& 44.4 \& 43.5 \& 46.0 \\
\hline 1950.... \& 11.6 \& 11.5 \& 11.1 \& 11.2 \& 11.4 \& 1950..... \& 44.8
5 \& 48.9 \& 53.0 \& 53.3
5.3 \& 50.0 \\
\hline 1951..... \& 7.2
10.1 \& 9.6
9.5 \& 11.1
9.0 \& 10.4
9.7 \& 9.6
9.6 \& 1951..... \& 51.8
53.1 \& 53.0
53.7 \& 53.9
48.9 \& 52.9
52.8 \& 52.9
52.1 \\
\hline 1953..... \& 9.3 \& 8.6 \& 8.3 \& 7.3 \& 8.4 \& 1953...... \& 55.6 \& 55.8 \& 57.0 \& 56.6 \& 56.3 \\
\hline 1954..... \& 8.8 \& 9.3 \& 9.6 \& 10.3 \& 9.5 \& 1954..... \& 55.3 \& 54.8 \& 55.9 \& 55.5 \& 55.4 \\
\hline 1955..... \& 11.5 \& 11.7 \& 11.1 \& 10.9 \& 11.3
9.6 \& 1955.... \& 56.6 \& 60.1 \& 63.1 \& 65.1
65.5 \& 61.2 \\
\hline 1956...... \& 10.1
9.4 \& 9.7
9.3 \& 9.7
9.2 \& 9.1 \& 9.6
9.2 \& 1956..... \& 64.2
65.9 \& 65.2
65.7 \& 66.0
67.1 \& 65.5
65.4 \& 65.2
66.0 \\
\hline 1958..... \& 7.6 \& 7.9 \& 8.6 \& 9.5 \& 8.4 \& 1958...... \& 61.2 \& 58.5 \& 57.2 \& 58.9 \& 58.9 \\
\hline 1959..... \& 10.1
9.9 \& 10.8
9.3 \& 9.8
9.5 \& 9.8
8.9 \& 10.1
9.4 \& 1959..... \& 60.4
66.7 \& 62.4
67.0 \& 64.3
65.2 \& 64.5
65.2 \& 62.9
66.0 \\
\hline 1961..... \& 8.6 \& 9.3 \& 9.1 \& 9.6 \& 9.2 \& 1961..... \& 64.0 \& 65.2 \& 65.6 \& 67.6 \& 65.6 \\
\hline 1962..... \& 10.8 \& 10.7 \& 10.6 \& 11.1 \& 10.8 \& 1962...... \& 69.0 \& 71.3 \& 72.2 \& 71.3 \& 70.9 \\
\hline 1963.... \& 10.9 \& 11.1 \& 11.2
12.0 \& 11.2 \& 11.1 \& 1963.... \& 70.5 \& 72.7 \& 74.6 \& 76.4 \& 73.5 \\
\hline 1964..... \& 12.0
12.8 \& 12.1
12.9 \& 12.0
13.1 \& 11.5
13.0 \& 113.9 \& 1964..... \& 77.6
90.0 \& 79.9
93.8 \& 82.2
97.1 \& 84.5
101.5 \& 81.0
95.6 \\
\hline 1966..... \& 13.0 \& 12.7 \& 12.2 \& 12.3 \& 12.6 \& 1966..... \& 104.7 \& 106.1 \& 107.0 \& 106.4 \& 106.1 \\
\hline 1967..... \& 11.6 \& 11.5 \& 11.2 \& 11.1 \& 11.4 \& 1967..... \& 103.7 \& 103.3 \& 102.8 \& 104.1 \& 103.5 \\
\hline 1968..... \& 10.1 \& 10.5 \& 10.3 \& 9.8 \& 10.2 \& 1968...... \& 106.9 \& 105.9 \& 107.9 \& 111.3 \& 108.0 \\
\hline \(1969 . . .\).
\(1970 .\). \& 9.1 \& 8.7
6.6 \& 8.3
6.3 \& 7.1
5.9 \& 8.3
6.3 \& 1969..... \& 113.9
111.6 \& 113.7 \& 115.2
110.8 \& 114.2
106.0 \& 114.3
110.0 \\
\hline 1971..... \& 6.7 \& 6.9 \& 7.1 \& 7.0 \& 6.9 \& 1971...... \& 107.8 \& 107.1 \& 107.4 \& 109.6 \& 108.0 \\
\hline 1972.... \& 8.0 \& 8.1 \& 8.1 \& 8.1 \& 8.1 \& 1972..... \& 113.3 \& 114.6 \& 116.5 \& 122.9 \& 116.8 \\
\hline 1973..... \& 7.4
4.7 \& 6.7
3.8 \& 6.9
2.0 \& 6.6
2.4 \& 6.9
3.2 \& \(1973 \ldots .\). \& 128.5
134.0 \& 130.7
133.8 \& 132.5
130.6 \& 132.4
124.1 \& 131.0
130.6 \\
\hline 1975..... \& 4.0 \& 5.8 \& 7.2 \& 6.7 \& 5.9 \& 1974..... \& 134.0
116.6 \& 133.8
112.0 \& 111.0 \& 124.1 \& 112.7 \\
\hline \[
\begin{aligned}
\& 1976 \ldots . . \\
\& 1977 . . .
\end{aligned}
\] \& 6.9 \& 6.8 \& 7.1 \& 6.1 \& 6.7 \& \(1976 . . .\).
\(1977 . .\). \& 113.7 \& 115.9 \& 118.5 \& 119.0 \& 116.8 \\
\hline \multicolumn{5}{|l|}{87. NONRESIDENTIAL FIXED INVESTMENT, STRUCTURES, in 1972 dollars (annual rate, sillions of dollars)} \& average \& \multicolumn{5}{|l|}{\begin{tabular}{l}
88. NONRESIDENTIAL FIXED INVESTMENT, PRODUCERS' DURABLE, EQUIPMENT, IN 1972 DOLLARS \\
(ANN. RATE, BIL. DOL.)
\end{tabular}} \& average \\
\hline \[
\begin{aligned}
\& 1945 \ldots . . \\
\& 1946 \ldots . .
\end{aligned}
\] \& \(\ldots\) \& \& \(\cdots\) \& \(\cdots\) \& 18.8 \& 1945.... \& \& \& \& \& 23.2 \\
\hline 1947...... \& 17.6 \& 17.3 \& 17.4 \& 17.0 \& 17.3 \& 1946..... \& \(3 \% .2\) \& 31.5 \& 30.6 \& 32.0 \& 31.2 \\
\hline 1943..... \& 17.4 \& 18.2 \& 18.8 \& 19.1 \& 18.4 \& 1948...... \& 34.2 \& 32.1 \& 31.6 \& 32.8 \& 32.7 \\
\hline 1949..... \& 18.6 \& 18.2 \& 17.4 \& 17.0 \& 17.8 \& 1949..... \& 30.7 \& 28.5 \& 27.0 \& 26.5 \& 28.2 \\
\hline 1950.... \& 17.9 \& 18.7 \& 19.6 \& 20.3 \& 19.1 \& 1950..... \& 26.9 \& 30.2 \& 33.4 \& 33.0 \& 30.9 \\
\hline 1951.... \& 20.3 \& \({ }_{20.4}^{21.1}\) \& 20.9 \& 20.1
21.3 \& 20.6
20.6 \& 1951..... \& 31.4
33.0 \& 31.9
33 \& 32.9 \& 32.8
36 \& 32.3
31.5 \\
\hline 1953..... \& 22.0 \& 22.4 \& 22.5 \& 23.0 \& 22.5 \& 1953...... \& 33.7 \& 31.9
33.4 \& 34.4 \& 33.7 \& 33.8 \\
\hline 1954..... \& 23.4 \& 23.6 \& 23.6 \& 23.5 \& 23.5 \& 1954..... \& 31.9 \& 31.2 \& 32.3 \& 31.9 \& 31.8 \\
\hline 1955..... \& 24.4 \& 24.9 \& 25.7 \& 26.2 \& \(25 \cdot 3\) \& 1955..... \& 32.2 \& 35.2 \& 37.4 \& 38.9 \& 35.9 \\
\hline 1955..... \& 27.2 \& 28.2 \& 28.6 \& 28.5 \& 28.1 \& 1956..... \& 37.0 \& 36.9 \& 37.4 \& 37.0 \& 37.1 \\
\hline 1957..... \& 28.2
27.5 \& 28.2
26.5 \& 28.1 \& 28.0 \& 28.1
26.4 \& 1957..... \& 37.7 \& 37.5 \& 38.9 \& 37.4 \& 37.9
32 \\
\hline 1958..... \& 27.5
25.7 \& 26.5
26.7 \& 25.8
27.4 \& 25.9
27.4 \& 26.4
26.8 \& \(1958 . . .\).
\(1959 . .\). \& 33.7
34.7 \& 31.9
35.8 \& 31.4
36.9 \& 32.9
37.1 \& 32.5
36.1 \\
\hline 1960..... \& 28.7 \& 28.3 \& 28.5 \& 29.7 \& 28.8 \& 1960...... \& 38.0 \& 38.7 \& 36.8 \& 35.5 \& 37.2 \\
\hline 1961..... \& 29.6 \& 29.2 \& 29.3 \& 29.2 \& 29.3 \& 1961..... \& 34.3 \& 36.0 \& 36.3 \& 38.4 \& 36.3 \\
\hline 1962..... \& 29.6 \& 30.8 \& 31.8 \& 31.1 \& 30.8 \& 1962..... \& 39.4 \& 40.4 \& 40.3 \& 40.2 \& 40.1 \\
\hline 1963..... \& 29.7
31.6 \& 31.1
33.1 \& 31.1
34.0 \& 31.4
34.7 \& 30.8
33.3 \& 1963.....
\(1964 . \ldots\). \& 40.8
46.0 \& 41.6
46.8 \& 43.4
48.2 \& 45.0
49.8 \& 42.7
4.7 \\
\hline 1965...... \& 36.6 \& 39.6 \& 37.8 \& 42.4 \& 39.6 \& 1965...... \& 53.4 \& 44.8 \& 47.2
57.3 \& 59.8 \& 56.0 \\
\hline 1965..... \& 42.8 \& 42.2 \& 43.1 \& 41.8 \& 42.5 \& 1966..... \& 62.0 \& 63.8 \& 63.9 \& 64.6 \& 63.6 \\
\hline 1967..... \& 41.9
42.2 \& 40.8
41.6 \& 41.1 \& 40.5
42.7 \& 41.1
42.0 \& 1967..... \& 61.8
64.7 \& 62.6
64.3 \& 61.7
66.6 \& 63.6
68.6 \& 62.4 \\
\hline 1969...... \& 43.4 \& 43.6 \& 44.8 \& 44.2 \& 44.0 \& 1969..... \& 70.5 \& 64.3 \& 70.4 \& 70.0 \& 70.3 \\
\hline 1970..... \& 43.0 \& 43.2 \& 42.8 \& 42.3 \& 42.8 \& 1970..... \& 68.6 \& 68.5 \& 68.0 \& 63.8 \& 67.2 \\
\hline 1971..... \& 42.2 \& 41.9 \& 41.8 \& 41.0 \& 41.7 \& 1971..... \& 65.7 \& 65.2 \& 65.6 \& 68.7 \& 66.3 \\
\hline \(1972 . .\).
\(1973 .\). \& 42.2
44.3 \& 42.3
45.5 \& 42.4
46.3 \& 43.2
45.7 \& 42.5
45.5 \& \(1972 . .\).
\(1973 .\). \& 71.1
84.2 \& 72.2
85.1 \& 74.1
86.2 \& 79.7
86.7 \& 74.3
85.5 \\
\hline 1974...... \& 44.8 \& 44.2 \& 41.1 \& 40.1 \& 42.5 \& 1974...... \& 89.2 \& 89.6 \& 89.5 \& 84.0 \& 88.1 \\
\hline 1975..... \& 37.2 \& 35.8 \& 36.0 \& 36.1 \& 36.3 \& 1975..... \& 79.5 \& 76.2 \& 75.0 \& 75.2 \& 76.5 \\
\hline \(1976 . . .\).
\(1977 .\). \& 36.8 \& 37.1 \& 37.1 \& 37.3 \& 37.1 \& \[
\begin{aligned}
\& 1976 \ldots . . \\
\& 1977 . . .
\end{aligned}
\] \& 76.8 \& 78.9 \& 81.4 \& 81.7 \& 79.7 \\
\hline \multicolumn{5}{|l|}{89. RESIDCNTIAL FIXED investaent, total, in 1972 dollars (ANNUAL RATE, BILLIONS OF DOLLARS)} \& average \& \multicolumn{5}{|l|}{107. ratio, gross national product to money supply ml (RATIO)} \& average \\
\hline 1945..... \& \multirow[t]{2}{*}{\(\cdots\)} \& \multicolumn{2}{|l|}{\multirow[t]{2}{*}{\(\ldots\)}} \& \multirow[t]{2}{*}{: \({ }^{\prime}\).} \& \& \multicolumn{5}{|l|}{1945.... \(\quad .\).} \& \multirow[t]{2}{*}{\(\ldots\)} \\
\hline 1946..... \& \& \& \& \& 16.8 \& \multirow[t]{2}{*}{1946.....} \& \multirow[t]{2}{*}{\(\cdots\)
2.098} \& \& \multicolumn{2}{|l|}{} \& \\
\hline 1947..... \& 19.8 \& 18.7 \& 21.5 \& 25.7 \& 21.5 \& \& \& 2.053 \& 2.072 \& 2.154 \& 2.082 \\
\hline 1948..... \& 25.5
22.5 \& 27.0
22.2 \& 26.2
24.1 \& 24.2
27.1 \& 25.8
24.0 \& 1948..... \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& 2.207 \\
\& 2.339
\end{aligned}
\]} \& 2.293
2.303 \& \multicolumn{2}{|l|}{2.353 2.375} \& 2.307
2.321 \\
\hline 1959...... \& 22.5
30.5 \& 22.2
33.4 \& 34.1 \& 33.5 \& 24.0
33.2 \& 1949..... \& \& 2.303
2.435 \& \multicolumn{2}{|l|}{2.330 2.311} \& 2.301
2.56 \\
\hline 1951..... \& 31.6 \& 27.3 \& 25.5 \& 25.7 \& 27.5 \& 1951..... \& 2.732 \& 2.772 \& \multicolumn{2}{|l|}{\(2.794 \quad 2.777\)} \& 2.769 \\
\hline 1952..... \& 26.2 \& 26.6 \& 26.4 \& 27.8 \& 26.8 \& \& 2.762
2.864 \& \& \multicolumn{2}{|l|}{\({ }_{2}^{2.758} \quad 2.826\)} \& \multirow[t]{2}{*}{2.772
2.853} \\
\hline 1953.... \& 28.3
27.5 \& 28.4
29.3 \& 27.4
31.1 \& 27.2
33.0 \& 27.8
30.2 \& 1953.... \& 2.864
2.804 \& 2.872
2.796 \& \multicolumn{2}{|l|}{\(\begin{array}{ll}2.860 \\ 2.804 \& 2.817 \\ 2.841\end{array}\)} \& \\
\hline 1955.... \& 35.5 \& 36.0 \& 35.2 \& 33.7 \& 35.1 \& 1955..... \& 2.804
2.903 \& 2.944 \& \multicolumn{2}{|l|}{\(\begin{array}{ll}2.804 \\ 2.995 \& 2.841 \\ 3.036\end{array}\)} \& \multirow[t]{2}{*}{2.970
3.092} \\
\hline 1956.... \& 32.5 \& 32.3 \& 31.6 \& 31.1 \& 31.9 \& 1956..... \& 3.038 \& 3.071 \& \multicolumn{2}{|l|}{3.106} \& \\
\hline 1957..... \& 30.4
28.7 \& 29.6
28.7 \& 29.3
30.8 \& 29.5
34.1 \& 29.7
30.6 \& \(1957 \ldots .\).
\(1958 . .\). \& 3.206
3.202 \& 3.221
3.197 \& \multicolumn{2}{|l|}{\(\begin{array}{ll}3.272 \\ 3.260 \& 3.251 \\ 3.314\end{array}\)} \& \multirow[t]{2}{*}{3.243
3.387
3.527} \\
\hline 1959...... \& 28.7
37.9 \& 28.7
39.2 \& 30.8
38.3 \& 34.1
36.9 \& 38.6
38.1 \& 1959...... \& 3.338 \& \begin{tabular}{l}
3.407 \\
\hline
\end{tabular} \& \multicolumn{2}{|l|}{\(3.367 \quad 3.437\)} \& \\
\hline 1960...... \& 38.2 \& 34.8 \& 33.5 \& 33.4 \& 35.0 \& 1960...... \& 3.543 \& 3.547 \& 3.518 \& 3.499 \& 3.527 \\
\hline \(1961 . .\).

1962. \& 33.8
37.1 \& 34.0
38.6 \& 35.7
38.9 \& 37.0
38.8 \& 35.1
38.4 \& \& 3.502
3.706 \& \& \multicolumn{2}{|l|}{$3.589 \quad 3.646$} \& <br>
\hline 1962..... \& 37.1
40.2 \& 38.6
43.3 \& 38.9
43.9 \& 38.8
45.6 \& 38.4
43.2 \& 1962.... \& 3.706
3.822 \& 3.752
3.835 \& \multicolumn{2}{|l|}{$\begin{array}{ll}3.798 & 3.805 \\ 3.879\end{array}$} \& 3.765
3.860 <br>
\hline 1964...... \& 46.4 \& 44.1 \& 42.8 \& 41.9 \& 43.8 \& 1964...... \& 3.957 \& 3.982 \& 3.879
3.978 \& 3.953 \& 3.968 <br>
\hline 1965..... \& 43.4 \& 44.1 \& 43.0 \& 42.3 \& 43.2 \& 1965..... \& 4.045 \& 4.093 \& 4.145 \& 4.134 \& 4.117 <br>
\hline 1965..... \& 42.7 \& 40.1 \& 38.0 \& 33.3 \& 38.5 \& 1966..... \& \multirow[t]{2}{*}{4.234
4.388} \& 4.260 \& \multirow[t]{2}{*}{4.330
4.367} \& 4.397 \& 4.305 <br>
\hline 1967..... \& 32.7
41.9 \& 36.3
42.9 \& 38.4
42.8 \& 41.4
43.6 \& 37.2
42.8 \& $1967 \ldots . .$.
$1968 . .$. \& \& 4.373
4.470 \& \& 4.387
4.458 \& 4.379
4.458 <br>
\hline 1968...... \& 41.9
45.2 \& 42.9
44.7 \& 42.8
42.9 \& 43.6
40.1 \& 42.8
43.2 \& 1968..... \& 4.428 \& 4.470
4.505 \& 4.474 \& 4.458
4.572 \& $4.4588^{\circ}$
4.530 <br>
\hline 1970..... \& 40.2 \& 38.3 \& 39.6 \& 43.4 \& 40.4 \& 1970...... \& 4.473
4.583 \& 4.582 \& 4.600 \& 4.556 \& 4.580 <br>
\hline 1971..... \& 46.4
60.9 \& 51.3
61.6 \& 54.6 \& ${ }_{5}^{56.4}$ \& 52.2 \& 1971..... \& 4.649
4.743 \& 4.632 \& 4.626 \& 4.677 \& 4.646 <br>
\hline 1973...... \& 64.4 \& 61.6 \& 68.3 \& 63.8
54.0 \& 62.0
59.7 \& 1973.....: \& 4.910 \& 4.774
4.925 \& 4.777
4.968 \& 4.822
5.043 \& 4.779
4.962 <br>
\hline 1974..... \& 49.5 \& 46.8 \& 44.0 \& 39.7 \& 45.0 \& 1974...... \& 5.018 \& 5.066 \& 5.120 \& 5.245 \& 5.087 <br>
\hline 1975..... \& 36.3
44.8 \& 36.9
47.1 \& 39.3
47.1 \& 42.6
52.0 \& 38.8
47.7 \& $1975 . .$.
1963. \& \multirow[t]{2}{*}{$$
\begin{aligned}
& 5.138 \\
& 5.565
\end{aligned}
$$} \& ${ }_{5}^{5.202}$ \& 5.345 \& 5.434 \& 5.280 <br>

\hline 1977...... \& \& 47.1 \& 47.1 \& \& 47.7 \& $$
\begin{array}{r}
1976 \ldots . . . \\
1977 . . . \\
\hline
\end{array}
$$ \& \& 5.588 \& \& 5.643 \& 5.610 <br>

\hline
\end{tabular}

NOTE: These series contain revisions beginning with 1974.

## C. Historical Data for Selected Series-Continued



NOTE: Unless otherwise noted, these series contain revisions beginning with 1974. 'This series contains revisions beginning with $1952 .{ }^{2}$ Year-
C. Historical Data for Selected Series-Continued


NOTE: Thase series contain revisions beginning with 1974.
(OCTOBER 1977)
C. Historical Data for Selected Series-Continued

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1110 | IV 0 |  |
| 340. AVERAGE GOURLY EARNIJGS, PRODUCTION HORKERS IN PRIVATE HOMFARM ECONOMY (INDEX: 1967=100) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\cdots$ | $\ldots$ | $\cdots$ | :.. | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | . | ... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 1947.... | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\stackrel{.1}{2.6}$ |
| 1948... | $\ldots$ | $\cdots$ | $\cdots$ | $\ldots$ | . | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ |  | $\ldots$ | $\cdots$ | 46.0 |
| 1949... | $\ldots$ | $\ldots$ | ... | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ |  | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | 48.2 50.0 |
| 1951... | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\because$ | $\because$ | $\cdots$ | ... | 50.0 53.7 |
| 1952... | $\cdots$ | ... | ... | ... | ... | $\ldots$ | $\ldots$ | ... | . | ... | $\ldots$ | ... | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | 56.4 |
| 1953... | ... | ... | ... | ... |  | ... | $\ldots$ | ... | $\ldots$ |  | $\ldots$ | $\ldots$ | . | ... | $\ldots$ | .. | 59.6 |
| 1954... | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | ... | $\ldots$ | $\cdots$ |  | $\cdots$ | $\cdots$ |  | $\ldots$ | $\cdots$ | $\ldots$ | 61.7 63.7 |
| 1956... | $\ldots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | 67.7 |
| 1957... | $\ldots$ | $\ldots$ | $\cdots$ | $\cdots$ | ... | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\ldots$ | ... | … | 70.3 |
| 1958... | $\ldots$ | $\cdots$ | $\ldots$ | . | . | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ |  |  |  | $\ldots$ | 73.2 75.8 |
| 1960... | ... |  | ... |  | ... | ... | ... | ... | ... | ... | ... | ... | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 78.4 |
| 1961... | ... | ... | $\ldots$ | ... | ... | $\ldots$ | ... | ... | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ... | 80.8 |
| 1962... | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ |  | $\ldots$ |  | $\ldots$ | 83.5 85.9 |
| 1964... | 87.1 | 87.2 | 87.4 | 87.6 | 87.8 | 87.9 | 88.2 | 88.6 | 88.8 | 88.9 | 89.3 | 89.6 | 87.2 | 87.8 | 88.5 | 89.3 | 88.2 |
| 2965... | 89.7 | 90.0 | 90.3 | 90.4 | 90.9 | 91.1 | 91.3 | 91.6 | 91.9 | 92.3 | 92.5 | 92.7 | 90.0 | 90.8 | 91.6 | 92.5 | 91.2 |
| $1966 \ldots$ | 93.4 97.7 | 93.6 | 93.9 98.4 | 94.5 | 94.7 | 95.2 | 95.3 | 95.6 | 96.1 100.9 | 96.5 101.4 | 96.9 101.8 | 97.2 102.4 | 93.6 98.1 | 94.8 | 95.7 | 96.9 | 95.3 |
| 1968... | 103.1 | 103.6 | 204.2 | 104.6 | 105.2 | 105.8 | 106.3 | 106.8 | 107.5 | 108.0 | 108.6 | 109.3 | 103.6 | 105.2 | 106.9 | 108.6 | 106.2 |
| 1969... | 109.7 | 110.3 | 111.0 | 111.5 | 112.2 | 112.9 | 113.4 | 114.0 | 114.6 | 115.4 | 116.2 | 116.5 | 110.3 | 112.2 | 114.0 | 116.0 | 113.2 |
| 1970... | 117.0 | 117.6 | 118.4 | 118.8 | 119.5 | 120.2 | 121.0 | 122.0 | 122.6 | 122.9 | 123.7 | 124.3 | 117.7 | 119.5 | 121.9 | 123.6 | 120.7 |
| 1971... | 125.5 | 126.3 | 126.8 | 127.6 | 128.5 | 129.0 | 129.7 | 230.5 | 130.8 | 131.1 | 131.4 | 133.1 | 126.2 | 128.4 | 133.3 | 131.9 | 129.2 |
| $1973 \ldots$ | 142.3 | 142.5 | 143.3 | 144.5 | 144.8 | 145.9 | 146.8 | 147.5 | 148.7 | 149.2 | 150.1 | 141.6 | 142.7 | 145.1 | 138.2 147.7 | 140.7 150.1 | 137.7 146.5 |
| 1974... | 151.7 | 152.7 | 153.7 | 154.7 | 156.4 | 158.3 | 159.0 | 160.3 | 161.9 | 163.0 | 163.9 | 165.2 | 152.7 | 156.5 | 160.4 | 164.0 | 158.5 |
| 1975... | ${ }_{1}^{166.2}$ | 167.5 | 169.1 | 169.5 | 170.5 | 172.0 | 173.0 | 174.4 | 175.0 | 176.5 | 177.8 | 178.3 | 167.6 | 170.7 | 174.1 | 177.5 | 172.5 |
| 1976... | 179.6 | 180.5 | 181.4 | 182.4 | 183.6 | 184.3 | 185.6 | 186.8 | 187.5 | 188.4 | 189.7 | 190.6 | 180.5 | 183.4 | 186.6 | 189.6 | 185.0 |
| 340-C. CuAnge in index of average hourly earning over l-month spans (MOMTHLY RATE, PERCENT) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 1946... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ... | $\ldots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 1948... |  | . $\cdot$ | $\cdots$ |  | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  | $\ldots$ | $\cdots$ |
| 1949... | $\ldots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\cdots$ | ... |  | ... | $\ldots$ | ... | ... | $\ldots$ | $\ldots$ | $\ldots$ |
| 1950... | $\cdots$ | $\cdots$ | $\ldots$ | ... | $\ldots$ | $\cdots$ | ... | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | ... | ... | ... | ... | $\cdots$ |
| 1951... |  | $\ldots$ | $\ldots$ |  |  | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ |  | $\ldots$ | $\ldots$ | $\cdots$ |  |
| 1952... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| 1954.... | $\cdots$ | … | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | ... |
| 1955... | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | : | $\cdots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ |
| 1957... | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | ... | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ |
| 1958... | ... | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\cdots$ | ... | $\ldots$ | . | $\cdots$ | -.. | $\cdots$ | -.. | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ |
| 1959... | $\cdots$ | $\cdots$ | $\cdots$ | . | ... | $\ldots$ | $\ldots$ | . | $\cdots$ | $\ldots$ | $\ldots$ | $\cdots$ |  |  |  |  |  |
| 1960... | $\cdots$ | $\cdots$ | ... | . $\cdot$ | ... | . $\cdot$ | $\cdots$ | . $\cdot$ | $\cdots$ | $\cdots$ | $\cdots$ | . $\cdot$ | ... | ... | ... | $\ldots$ | .. |
| 1963... | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ |  | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | . $\cdot$ | $\ldots$ |  |
| 1964... |  | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | 0.3 | 0.5 | 0.2 | 0.1 | 0.4 | 0.3 | $\cdots$ | 0.2 | 0.3 | 0.3 |  |
| 1965... | 0.1 | 0.3 | 0.3 | 0.1 | 0.6 | 0.2 | 0.2 | 0.3 | 0.3 | 0.4 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 |
| 1966... | 0.8 | 0.2 | 0.3 | 0.6 | 0.2 | 0.5 | 0.1 | 0.3 | 0.5 | 0.4 | 0.4 | 0.3 | 0.4 | 0.4 | 0.3 | 0.4 | 0.4 |
| 1967... | 0.5 | 0.4 | 0.3 | 0.5 | 0.2 | 0.6 | 0.6 | 0.1 | 0.5 | 0.5 | 0.4 | 0.6 | 0.4 0.6 | 0.4 | 0.4 | 0.5 | 0.4 |
| 1968... | 0.7 | 0.5 | 0.6 0.6 | 0.4 | ${ }_{0}^{0.6}$ | 0.6 0.6 | 0.5 0.4 | 0.5 0.5 | 0.7 0.5 | 0.5 0.7 | 0.6 0.7 | 0.6 0.3 | 0.6 0.5 | 0.5 0.6 | 0.6 0.5 | 0.6 0.6 | 0.6 0.5 |
| 1970... | 0.4 | 0.5 | 0.7 | 0.3 | 0.6 | 0.6 | 0.7 | 0.8 | 0.5 | 0.2 | 0.7 | 0.5 | 0.5 | 0.5 | 0.7 | 0.5 | 0.5 |
| 1971... | 1.0 | 0.6 | 0.4 | 0.6 | 0.7 | 0.4 | 0.5 | 0.6 | 0.2 | 0.2 | 0.2 | 1.3 | 0.7 | 0.6 | 0.4 | 0.6 | 0.6 |
| 1972... | 0.9 | 0.2 | 0.6 | 0.7 | 0.1 | 0.2 | 0.6 | 0.3 | 0.6 | 0.8 | 0.4 | 0.8 | 0.6 | 0.3 | 0.5 | 0.7 | 0.5 |
| 1973... | 0.5 | 0.1 | 0.6 | 0.8 | 0.2 | 0.8 | 0.6 | 0.5 | 0.8 | 0.3 | 0.6 | 0.6 | 0.4 | 0.6 | 0.6 | 0.5 | 0.5 |
| 1974... | 0.5 0.6 | 0.7 0.8 | 0.7 1.0 | 0.7 0.2 | 1.1 0.6 | 1.2 0.9 | 0.4 0.6 | 0.8 0.8 | 1.0 0.3 | 0.7 0.9 | 0.6 0.7 | 0.8 0.3 | 0.6 0.8 | 1.0 0.6 | 0.7 0.6 | 0.7 0.6 | 0.8 0.6 |
| 1976... | 0.7 | 0.5 | 0.5 | 0.6 | 0.7 | 0.4 | 0.7 | 0.6 | 0.4 | 0.5 | 0.7 | 0.5 | 0.6 | 0.6 | 0.6 | 0.6 | 0.6 |
| 340-C. change in index of average hourly earnings over 6-month spans (COHPOUND ANAUAL RATE, PERCENT) |  |  |  |  |  |  |  |  |  |  |  |  | average for perivo |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1945... | $\cdots$ | : | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | , | $\cdots$ | $\cdots$ |
| 1447... | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\because$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\ldots$ |  |  |  | $\ldots$ | $\cdots$ |
| 1944... | ... | ... | . |  | $\cdots$ | $\ldots$ | ... | ... | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ | ... | $\cdots$ | $\ldots$ |
| 1949... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ |
| 1950... | $\cdots$ | $\ldots$ | $\cdots$ | . | $\ldots$ | $\cdots$ | . | . | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ | ... | $\cdots$ | … |
| 1952... | ... | ... | . | - | ... | $\cdots$ | $\cdots$ | ... | $\cdots$ | $\cdot$ | ... | $\ldots$ | $\ldots$ | ... | ... | $\cdots$ | ... |
| 1953... | $\cdots$ | . | $\cdots$ | ... | ... | $\ldots$ | ... | ... | , | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | ... | ... | $\cdots$ |
| 1955... | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | : | $\ldots$ | - | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ |
| 1956... | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | ... | , | $\ldots$ | ... | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ |
| 1957... | . $\cdot$ | ... | $\ldots$ | . $\cdot$ | $\ldots$ | $\ldots$ | ... | $\cdots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ |
| 1958... | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ | . | $\cdots$ | . | $\ldots$ | $\ldots$ | $\ldots$ |  | $\ldots$ |
| 1960... | ... | ... | ... | ... | ... | $\ldots$ | ... | ... | ... | ... | $\ldots$ | $\ldots$ | ... | ... | ... | $\ldots$ | ... |
| 1961... | $\cdots$ | - | $\ldots$ | $\cdots$ | ... | $\cdots$ | ... | - | $\cdots$ | ... | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ |
| 1962... | $\cdots$ | $\ldots$ | $\cdots$ | ... | $\cdots$ | $\ldots$ | ... | ... | $\ldots$ | ... | $\ldots$ | $\cdots$ | $\ldots$ | $\ldots$ | ... | $\cdots$ | ... |
| 1963... | $\cdots$ | $\cdots$ | $\cdots$ | 3.7 | 3.9 | 3.2 | 3.0 | 3.4 | 3.9 | 3.3 | 3.2 | 3.4 |  | 3.1 | 3.4 | 3.3 | $\cdots$ |
| 1965... | 3.4 | 3.6 | 3.3 | 3.6 | 3.6 | 3.5 | 4.3 | 3.5 | 3.5 | 4.7 | 4.3 | 4.6 | 3.4 | 3.6 | 3.8 | 4.5 | 3.8 |
| 1966... | 4.7 | 5.0 | 5.4 | 4.0 | 4.3 | 4.7 | 4.3 | 4.6 | 4.4 | 5.2 | 5.3 | 4.7 | 5.0 | 4.3 | 4.4 | 5.1 | 4.7 |
| 1967... | 5.0 | 4.7 | 5.1 | 5.3 | 4.9 | 5.1 | 5.1 | 5.5 | 5.4 | 5.8 | 6.5 6.6 | 6.8 6.5 | 4.9 6.7 | 5.11 |  | 6.4 | 5.4 |
| 1968... | 6.5 6.5 | 6.7 | 6.8 | 6.2 7.0 | 6.3 6.7 | 6.5 <br> 6.6 <br> 6 | 6.6 7.2 | 6.6 7.1 | 6.7 6.3 | 6.4 6.3 | 6.6 6.6 | 6.5 6.8 | 6.7 6.6 | 6.3 6.8 | 6.6 6.9 | 6.5 6.5 6.5 | 6.5 6.7 |
| 1970... | 5.9 | 5.9 | 6.6 | 6.9 | 7.5 | 7.1 | 7.1 | 7.1 | 6.9 | 7.6 | 7.2 | 7.1 | 6.1 | 7.2 | 7.0 | 7.3 | 6.9 |
| 1971... | 7.8 | 8.0 | 7.7 | ${ }_{5}^{6.8}$ | 6.7 | 6.4 | 5.6 | 4.5 | 6.4 | 7.3 | 6.4 | 7.0 | 7.8 | 6.6 5.3 | 5.5 | 6.9 | 6.7 |
| 1972... | 8.2 6.6 | 8.81 | 5.9 | 5.2 6.5 | 5.3 | 5.4 | 5.3 6.6 | ${ }_{7.3}^{5.8}$ | 6.9 7.2 | 6.7 6.8 | 6.4 7.2 | 6.4 | 7.4 6.3 | 7.3 | 6.0 7.0 | 6.5 7.0 | 6.3 6.8 |
| 1974... | 7.5 | 8.6 | 9.8 | 9.8 | 10.3 | 10.9 | 11.1 | 9.8 | 8.9 | 9.2 | 9.1 | 9.1 | ${ }^{8.6}$ | 10.3 | 9.9 | 9.1 | 9.5 |
| 1975... | 8.8 | 8.2 6.6 | 8.4 6.9 | 8.3 6.8 | 8.4 | 7.1 | ${ }_{6.4}^{8.4}$ | 8.8 | 7.5 | 7.8 | 7.2 7.0 | 7.4 | 8.2 6.8 | 7.9 6.9 | 8.2 | 7.5 | 8.0 |
| 1976... | 6.8 | 6.6 | 6.9 | 6.8 | 7.0 | 6.8 | 6.7 | 6.7 | 6.9 | 7.7 | 7.0 | 7.2 | 6.8 | 6.9 | 6.8 | 7.3 | 6.9 |

NOTE: These series contain revisions beginning with 1964. These series are adjusted for overtime (in manufacturing only) and interindustry


NOTE: These series contain revisions beginning with 1964. These series are adjusted for overtime (in manufacturing only) and interindustry

## F. Specific Peak and Trough Dates for Selected Cyclical Indicators

Specific dates are listed under the reference cycle dates to which they correspond. Numbers in parentheses indicate leads ( - ) or lags $(+)$ of specific dates in reiation to reference dates.

| Series | Specific trough dates corresponding to expansions beginning in- |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | March 1975 | November 1970 | February 1961 | April 1958 | May 1954 | October 1949 |
| LEADING INDICATORS |  |  |  |  |  |  |
| 1. Average workweek, production workers, manufacturing. | 3/75 (0) | 9/70 (-2) | 12/60 (-2) | $4 / 58$ (0) | 4/54 (-1) | 4/49 (-6) |
| 3. Layoff rate, manufacturing (inverted). | 2/75 (-1) | 10/70 (-1) | 2/61 (0) | 3/58 (-1) | 1/54 (-4) | 5/49 (-5) |
| 8. New orders for consumer goods and materials, 1972 dollars . | $3 / 75$ (0) | 11/70 (0) | 1/61 (-1) | 1/58 (-3) | 10/53 (-7) | 6/49 (-4) |
| 12. Index of net business formation | 2/75 (-1) | 8/70 (-3) | 1/61 (-1) | $4 / 58$ (0) | 3/54 (-2) | 7/49 (-3) |
| 17. Ratio, price to unit labor cost, manufacturing | 3/75 (0) | $3 / 70$ (-8) | 2/61 (0) | $4 / 58$ (0) | $3 / 54$ (-2) | 5/49 (-5) |
| 19. Stock prices, 500 common stocks | 12/74 (-3) | 6/70 (-5) | 10/60 (-4) | 12/57 (-4) | 9/53 (-8) | 6/49 (-4) |
| 20. Contracts and orders for plant and equipment, 1972 dollars . | $3 / 75$ (0) | 10/70 (-1) | 11/60 (-3) | 3/58 (-1) | 3/54 (-2) | 4/49 (-6) |
| 29. New building permits, private housing units. | $3 / 75$ (0) | 1/70 (-10) | 12/60 (-2) | 2/58 (-2) | 9/53 (-8) | 1/49 (-9) |
| 32. Vendor performance, companies reporting slower deliviers. | 2/75 (-1) | 12/70 (+1) | 3/60 (-11) | 12/57 (-4) | 12/53 (-5) | 3/49 (-7) |
| 36. Net change in inventories on hand and on order, 1972 dollars (smoothed ${ }^{1}$ ) | $4 / 75$ (+1) | 3/70 (-8) | 2/61 (0) | $3 / 58$ (-1) | 11/53 (-6) | 6/49 (-4) |
| 92. Change in sensitive prices (smoothed ${ }^{1}$ ) . . . . . | 2/75 (-1) | 9/70 (-2) | 4/60 (-10) | 11/57 (-5) | 11/53 (-6) | 6/49 (-4) |
| 104. Percent change in total liquid assets (smoothed') | 1/75 (-2) | 8/69 (-15) | 12/59 (-14) | 12/57 (-4) | 12/53 (-5) | NA |
| 105. Money supply (M1) in 1972 dollars | 1/76 (+10) | 2/70 (-9) | 6/60 (-8) | $3 / 58$ (-1) | 10/53 (-7) | 8/48 (-14) |
| 910. Composite index of 12 leading indicators | 2/75 (-1) | 3/70 (-8) | 12/60 (-2) | $1 / 58$ (-3) | 11/53 (-6) | 6/49 (-4) |
| ROUGHLY COINCIDENT INDICATORS <br> 41. Employees on nonagricultural payrolls. | 6/75 (+3) | 11/70 (0) | 2/61 (0) | 5/58 (+1) | 8/54 (+3) | 10/49 (0) |
| 43. Unemployment rate, total (inverted) | 5/75 (+2) | 8/71 (+9) | 5/61 (+3) | 7/58 (+3) | 9/54 (+4) | 10/49 (0) |
| 47. Industrial production | $3 / 75$ (0) | 11/70 (0) | 2/61 (0) | $4 / 58$ (0) | $4 / 54$ (-1) | 10/49 (0) |
| 50. GNP in 1972 dollars (0) | I/75 (-1) | Iv/70 (0) | IV/60 (-3) | I/58 (-2) | II/54 (0) | TV/49 ( +1 ) |
| 51. Personal income less transfer payments, 1972 dollars | 4/75 (+1) | NSC | 12/60 (-2) | $4 / 58$ (0) | 4/54 (-1) | $7 / 49$ (-3) |
| 57. Manufacturing and trade sales in 1972 dollars | $3 / 75$ (0) | 11/70 (0) | 1/61 (-1) | $4 / 58$ (0) | 12/53 (-5) | 7/49 (-3) |
| 59. Sales of retail stores in 1972 dollars | 11/74 (-4) | NSC | 4/61 (+2) | 3/58 (-1) | 1/54 (-4) | NSC |
| 200. GNP in current dollars (0) | NSC | NSC | Iv/60 (-3) | I/58 (-2) | II/54 (0) | TV/49 (+1) |
| 920. Composite index of 4 roughly coincident indicators | $3 / 75$ (0) | 11/70 (0) | 2/61 (0) | 4/58 (0) | 7/54 (+2) | 10/49 (0) |
| LAGGING INDICATORS |  |  |  |  |  |  |
| 62. Labor cost per unit of output, manufacturing | 9/75 (+6) | NSC | 12/61 (+10) | 5/59 ( +13 ) | 5/55 (+12) | 8/50 (+10) |
| 70. Manufacturing and trade inventories, 1972 dollars | 12/75 (+9) | NSC | $3 / 61$ (+1) | 8/58 ( +4 ) | 10/54 (+5) | 2/50 (+4) |
| 72. Commercial and industrial loans outstanding. | 8/76 (+17) | 7/71 ( +8 ) | NSC | 8/58 (+4) | 10/54 (+5) | 12/49 (+2) |
| 91. Average duration of unemployment (inverted). | 1/76 (+10) | 6/72 (+19) | 7/61 (+5) | 10/58 (+6) | 5/55 (+12) | 6/50 (+8) |
| 95. Ratio, consumer installment debt to personal income | 10/75 (+7) | 6/71 ( +77 | 11/61 (+9) | 11/58 (+7) | 11/54 (+6) | NSC |
| 109. Average prime rate charged by banks | NSC | 3/72 ( +16 ) | NSC | 8/58 (+4) | 7/55 (+14) | NSC |
| 930. Composite index of 6 lagging indicators | 4/76 (+13) | 2/72 (+15) | 11/61 (+9) | 8/58 (+4) | 10/54 (+5) | 3/50 (+5) |
| Series | Specific peak dates corresponding to contractions beginning in- |  |  |  |  |  |
|  | November 1973 | Decernber 1969 | April 1960 | August 1957 | July 1953 | November 1948 |
|  |  |  |  |  |  |  |
| 1. Average workweek, production workers, manufacturing | $4 / 73$ (-7) | 10/68 (-14) | 5/59 (-11) | 11/55 (-21) | 4/53 (-3) | 12/47 (-11) |
| 3. Layoff rate, manufacturing (inverted). . . . . . . . | 2/73 (-9) | $4 / 69$ (-8) | 5/59 (-11) | 11/55 (-21) | 11/52 (-8) | $\cdots 12 / 47$ (-11) |
| 8. New orders for consumer goods and materials, 1972 dollars. | 3/73 (-8) | 7/69 (-5) | 2/59 (-14) | 7/55 (-25) | $4 / 53$ (-3) | 6/48 (-5) |
| 12. Index of net business formation | $3 / 73$ (-8) | 2/69 (-10) | 4/59 (-12) | 6/55 (-26) | 9/52 (-10) | *1/48 (-10) |
| 17. Ratio, price to unit labor cost, manutacturing | 8/74 (+9) | 1/68 (-23) | 5/59 (-11) | 2/57 (-6) | 1/51 (-30) | 6/48 (-5) |
| 19. Stock prices, 500 common stocks . . . . . . . | 1/73 (-10) | 12/68 (-12) | 7/59 (-9) | 7/56 (-13) | 1/53 (-6) | 6/48 (-5) |
| 20. Contracts and orders for plant and equipment, 1972 dollars | 10/73 (-1) | $4 / 69$ (-8) | 3/59 (-13) | 11/56 (-9) | 2/53 (-5) | 4/48 $\quad(-7)$ |
| 29. New building permits, private housing units. | 12/72 (-11) | 2/69 (-10) | 11/58 (-17) | 2/55 (-30) | 11/52 (-8) | 10/47 (-13) |
| 32. Vendor pertormance, companies reporting slower deliveries | 5/73 (-6) | 6/69 (-6) | 10/59 (-6) | 10/55 (-22) | 7/52 (-12) | 10/48 (-1) |
| 36. Net change in inventories on hand and on order, 1972 dollars (smoothed ${ }^{1}$ ) | 7/73 (-4) | 8/69 (-4) | 4/59 (-12) | 9/56 (-11) | 2/53 (-5) | *7/48 (-4) |
| 92. Change in sensitive prices (smoothed ${ }^{1}$ ). | 4/74 (+5) | $9 / 69$ (-3) | 11/58 (-17) | 9/55 (-23) | $3 / 53$ (-4) | 9/47 (-14) |
| 104. Percent change in total liquid assets (smoothed ${ }^{\text {1 }}$ ) | 1/73 (-10) | 9/68 (-15) | $7 / 59$ (-9) | $4 / 57$ (-4) | $5 / 53$ (-2) | NA |
| 105. Money supply (M1) in 1972 dollars . . . . . . . | 1/73 (-10) | 2/69 (-10) | 7/59 (-9) | $4 / 56$ (-16) | $5 / 53$ (-2) | *1/47 (-22) |
| 910. Composite index of 12 leading indicators | 6/73 (-5) | 1/69 (-11) | 5/59 (-11) | 9/55 (-23) | $3 / 53$ (-4) | "1/48 (-10) |
| ROUGHLY COINCIDENT INDICATORS |  |  |  |  |  |  |
| 43. Unemployment rate, total (inverted) . | 10/73 (-1) | 5/69 (-7) | 2/60 (-2) | 3/57 (-5) | 6/53 (-1) | *1/48 (-10) |
| 47. Industrial production | 6/74 (+7) | 10/69 (-2) | 1/60 (-3) | $3 / 57$ (-5) | 8/53 (+1) | 7/48 (-4) |
| 50. GNP in 1972 dollars ( C ) | 1V/73 (0) | III/69 (-4) | I/60 (-2) | III/57 (0) | II/53 (-2) | IV/48 (0) |
| 51. Personal income less transfer payments, 1972 dollars | 11/73 (0) | NSC | 6/60 (+2) | 8/57 (0) | 6/53 (-1) | 10/48 (-1) |
| 57. Manufacturing and trade sales in 1972 dolilars | 11/73 (0) | 10/69 (-2) | 1/60 (-3) | 2/57 (-6) | $3 / 53$ (-4) | 12/48 (+1) |
| 59. Sales of retail stores in 1972 dollars | 2/73 (-9) | NSC | $4 / 60$ (0) | $8 / 57$ (0) | $3 / 53$ (-4) | NSC |
| 200. GNP in current dollars (0)................ . . | NSC | NSC | 1/60 (-2) | III/57 (0) | II/53 (-2) | IV/48 (0) |
| 920. Composite index of 4 roughly coincident indicators | 11/73 (0) | 10/69 (-2) | 1/60 (-3) | 2/57 (-6) | $5 / 53$ (-2) | 10/48 (-1) |
| LAGGING INDICATORS |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 70. Manufacturing and trade inventories, 1972 dollars | 12/74 (+13) | NSC | 9/60 (+5) | 9/57 (+1) | 9/53 (+2) | 9/49 (+10) |
| 72. Commercial and industrial loans outstanding . . | 12/74 (+13) | 9/70 (+9) | NSC | $9 / 57$ (+1) | 8/53 (+1) | $8 / 48$ (-3) |
| 91. Average duration of unemployment (inverted). | 5/74 (+6) | 10/69 (-2) | 6/60 (+2) | 9/57 (+1) | 9/53 (+2) | 11/48 (0) |
| 95. Ratio, consumer installment debt to personal income | $2 / 74 \quad(+3)$ | 1/70 (+1) | 12/60 (+8) | 1/58 (+5) | $4 / 54$ (+9) | NSC |
| 109. Average prime rate charged by banks | 9/74 (+10) | 2/70 (+2) | $7 / 60$ (+3) | 12/57 (+4) | 2/54 (+7) | NSC |
| 930. Composite index of 6 lagging indicators | 9/74 (+10) | 2/70 (+2) | 6/60 (+2) | 9/57 (+1) | 9/53 (+2) | 2/49 (+3) |

NOTE: Specific peaks and troughs mark the dates when individual series reach their cyclical turning points, whereas reference peak and trough dates indicate the cyclical turning points in business activity as a whole. This table shows the specific peaks and troughs corresponding to post-World War II business cycles for the three composite indexes, their components, and selected other series. The determination of specific turning points is not an entirely objective matter, and honest disagreement may exist among individual analysts. Therefore, the dates listed above should not be interpreted as being absolute. See Measuring Business Cycles by Burns and Mitchell (NBER: 1946) for further information on dating specific peaks and troughs.

NA = Not available. This indicates that data necessary to determine a turning point are not available.
NSC = No specific cycie. This indicates that no specific turning point corresponding to the indicated reference date is discernible.
$\mathbf{Q}=$ Quarterly series. Leads and lags are measured from middle of quarter to reference date.
*Not necessarily the peak (trough), but the high (low) for the available data.
${ }^{1}$ This series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed on the terminal month of the span.

## G. Experimental Data and Analyses

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 curpent 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 the following pages.)
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 panel) and specific trough dates (right panel) are on this vertical line.
3. The horizontal line represents the level of data at refer ence cycle peaks (left panel) and at specific cycle troughs (right panal). The current recovery ond the corresponding historical periods are positioned so that their refarence peaks (left panel) and specific troughs (right panel) are on this horizontal line.
4. For most series, deviations (percent or actual differences) from the reference peak and spocific trough levels are computed and plotted. For saries measured in percent units (e.g., the unemployment rate), thess 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 tata are shown as upward movemants 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 $(a)$ describes the current recovery. The dotted line ( $\cdot \bullet 0$ ) represents the median pattern of the five postWorld 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 (IIC 1953), Aug. 1957 (IIIC 1957), Apr. 1960 (IIQ 1960), Dec. 1969 (IV0 1969), Nov. 1973 (IVQ 1973); troughs, Oct. 1949 (IVQ 1949), May 1954 (IIC 1954), Apr. 1958 (IIL 1958), Feb. 1961 (ID 1961), Nov. 1970 (IVO 1970), Mar. 1975 (10 1975).

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


Recovery Comparisons: Current and Selected Historical Patterns



| 4 | SERIES 50 |  |  |
| :---: | :---: | :---: | :---: |
|  | ann. RATE BIL. DOL. |  |  |
|  | 1.1 | 1256.0 | I/76 |
| 5 | 2.3 | 1271.5 | 1I/76 |
| 6 | 3.3 | 1283.7 I | III/76 |
| 7 | 3.6 | 1287.4 | IV/76 |
| 8 | 5.5 | 1311.0 | I/77 |
| 9 | 7.1 | 1330.7 | II/77 |
| 10 | 8.1 | 1343.2 I | III/77 |
| $\begin{array}{r} \text { QRTRS. } \\ \text { FROM } \\ \text { SPEC. } \\ \text { TROUGH } \end{array}$ | $\begin{array}{\|r\|} \hline \text { DEVI- } \\ \text { ATIONS } \\ \text { FROM } \\ \text { I/75 } \\ \hline \end{array}$ | CURRENT ACTUAL DATA | (er $\begin{array}{r}\text { QRTR. } \\ \text { AND } \\ \text { YEAR }\end{array}$ |
|  | SERIES 50 |  |  |
|  | ANN. RATE BIL. DOL. |  |  |
| 4 | 7.4 | 1256.0 | 1/76 |
| 5 | 8.7 | 1271.5 | 11/76 |
| 6 | 9.7 | 1283.7 I | III/76 |
| 7 | 10.1 | 1287.4 | IV/76 |
| 8 | 12.1 | 1311.0 | 1/77 |
| 9 | 13.8 | 1330.7 | 11/77 |
| 10 | 14.8 | 1343.2 I | III/77 |
| QRTRS. FROM | $\begin{array}{\|c\|} \text { DEVI- } \\ \text { ATIONS } \end{array}$ | CURRENT |  |
| REF. | FROM | actual | AND |
| TrOUGH | IV/73 | DATA | YEAR |

ANN: RATE.



Recovery Comparisons: Current and Selected Historical Patterns



SERIES $20^{2}$

| SERIES $20{ }^{2}$ |  |  |  |
| :--- | :--- | :--- | ---: |
| 17 | 17.1 | BIL. DOL. |  |
| 18 | 11.11 | $8 / 76$ |  |
| 19 | 18.9 | 11.28 | $9 / 76$ |
| 20 | 14.8 | 10.80 | $10 / 76$ |
|  |  | 10.84 | $11 / 76$ |
| 21 | 17.6 | 11.16 | $12 / 76$ |
| 22 | 16.1 | 11.02 | $1 / 77$ |
| 23 | 19.5 | 11.34 | $2 / 77$ |
| 24 | 22.9 | 11.66 | $3 / 77$ |
| 25 | 27.1 | 12.06 | $4 / 77$ |
| 26 | 30.1 | 12.35 | $5 / 77$ |
| 27 | 30.3 | 12.37 | $6 / 77$ |
| 28 | 31.5 | 12.48 | $7 / 77$ |
| 29 | 32.1 | 12.54 | $8 / 77$ |


${ }^{1}$ This series is an MCD moving average placed on the center month of the span. Specific trough dates used, however, are those for the actual monthly series.
${ }^{2}$ Numeral indicates latest month used in computing the series.

## Experimental Data and Analyses-Continued

Recovery Comparisons: Current and Selected Historical Patterns

${ }^{1}$ This series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed on the teminal month of the span.

Recovery Comparisons: Current and Selected Historical Patterns


| Series titios <br> (See complete titles in "Titles and Sources of Series." tollowing 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 titles <br> (See complete titles in "Titles and Sources of Series," following this index) | Series number | Current issue (page numbers) |  | $\begin{gathered} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{gathered}$ | Series descriptions (issue date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charts | Tables |  |  |  |  | Charts | Tables |  |  |
| A | 604 | $\begin{aligned} & 17 \\ & 55 \end{aligned}$ | $\begin{aligned} & 60 \\ & 90 \end{aligned}$ | $\begin{aligned} & 12 / 76 \\ & 6 / 77 \end{aligned}$ | 8/68$\ldots . .$. | Composite indexes |  |  |  |  |  |
|  |  |  |  |  |  | Coincident indicators Four coinciders | 920 | 11 | 59 | 7/77 | 11/75* |
| Agricultural products, exports. |  |  |  |  |  | Four coinciders, rate of change | ${ }^{9200}$ | 40 |  | 7/77 |  |
| Anticipations and intentions |  | 1725 |  | 8177 | 11/68 | Ratio to lagging indicator index ................. | 940 | 12 | 59 | 7/77 | ..... |
| Business expenditures, new plant and equipment | 61 |  | 65 |  |  | Lagging indicators Six laggers .... |  |  |  |  |  |
| Business expenditures, new plant and equipment, D | 970 | 39 | 75 | $8 / 77$ | 11/68* |  | 930 | 11 | 59 | $\begin{aligned} & 7 / 77 \\ & 7 / 77 \end{aligned}$ | 11/75* |
| Consumer sentiment, index | 58 | 23 | 64 | 1/77 | 11/68* | Six laggers, rate of change | 930c | 40 |  |  |  |
| Employees, manulacturing and trade, DI | 974 | 39 | 75 | 8/77 | 11/68* | Leading indicators . . . . . . . . . . . . . . . . . . . . . . . . . . . |  |  |  | 7/77 |  |
| Inventories, manufacturing and trade, DI | 975 | 39 | 75 | $8 / 77$ | 11/68* | Capital investment commitments | 914 | 12 | 59 |  | ..... |
| New orders, manufacturing, OI | 971 | 39 | 75 | $8 / 77$ | 11/68* | Inventory investment and purchasing | 915 | 12 | 59 | $7 / 77$ |  |
| Prices, selling, manufacturing, D1 | 976 | 39 | 75 | $8 / 77$ | 11/68* | Marginal employment adjustments | 913 | 12 | 59 | 7/77 |  |
| Prices, selling, retail trade, ol | 978 | 39 | 75 | 8/77 | 11/68* | Money and financial flows ...... | 917 | 12 | 59 | 7/77 |  |
| Prices, selling, wholesale trade, OI | 977 | 39 | 75 | $8 / 77$ | 11/68* | Profitability. | 916 | 12 | 59 | $7 / 77$ |  |
| Protits, net, manulacturing and trade, $\mathbf{D 1}$ | 972 | 39 | 75 | 8/77 | 11/68* | I welve leaders | 910 | 11 | 59 | $7 / 77$ | 5/75* |
| Soles, net, manufacturing and trade, O1. | 973 | 39 | 75 | $8 / 77$ | 11/68* | Twelve leaders, rate of change | 910c | 40 | ... | 7/77 | ...... |
| Automobiles |  |  |  |  |  | Construction <br> Building permits, new private housing $\qquad$ |  |  |  |  |  |
| Expenditures, personal consumption | ${ }_{616}^{55}$ | 2355 | $\begin{aligned} & 64 \\ & 90 \end{aligned}$ | $\begin{aligned} & 10 / 77 \\ & 6 / 77 \end{aligned}$ | 10/69* |  | 29 | 14,26 | 66 | $8 / 77$ | 4/69 |
| Imports of automobiles and parts ................. |  |  |  |  |  | Contracts awarded, commercial and industrial bldgs. .. | 9 | 24 | 65 | 10/76 |  |
|  |  |  |  |  |  | Expenditures, l Pus machinery and equipment sales.... Gross private domestic fixed investment | 69 | 25 | 66 | 8/77 | 9/68* |
|  |  |  |  |  |  | Nonresidential, as percent of GNP... | 248 | 48 | 82 | 8/76* | 10/69* |
|  |  |  |  |  |  | Nontesidential structures, constant dollars | 87 | 26 | 66 | 10/77 |  |
| Balance of payments-See International transactions. |  |  |  |  |  | Nonresidential, total, constant dollars ............ | 86 | 26 | 66 | 10/77 |  |
| Bank loans to businesses, loans outstanding ....... | 72 | $\begin{aligned} & 16,36 \\ & 33 \end{aligned}$ | $\begin{aligned} & 72 \\ & 71 \end{aligned}$ | $\begin{aligned} & 8 / 77 \\ & 8 / 77 \end{aligned}$ | $\begin{aligned} & 11 / 72 \\ & 11 / 72 \end{aligned}$ | Residential as percent of GNP ................. | 249 | 48 | 82 | 8/76* | 10/69* |
| Bank loans to businesses, net change | 112 |  |  |  |  | Residentiol, total, constant doliars Housing starts | 89 28 | 26 | 66 66 | 4/77 |  |
| Bank rates-See Interest rates. |  |  |  |  |  |  | 28 | 26 | 66 |  | 6/72 |
| Bank reserves Free eserves |  |  |  |  |  | Consumer goods and materials, new orders ............. | 8 | 13,22 | 63 |  |  |
| Free reserves | 93 | 34 | 71 | $6 / 77$ | 11/72 | Consumer goods, industrial production... | 75 |  | 64 | 4/77 |  |
| Member bank borrowing from Federal Reserve | 94 | 34 | 71 | 1/77 |  | Consumer installment debt |  |  |  | 1/77 | ..... |
| Bonds-See interast rates. Borowing-See Credit. |  |  |  |  |  | Debt outstanding. | ${ }^{66}$ | 36 | 72 | 9/77 | $10 / 72$ |
| Budget-See Government. |  |  |  |  |  | Net change $\ldots . . . . . .$. Ratio to personal income | 113 95 | 33 | 71 | 9/77 | 10/72 |
| Building-See Construction. |  |  |  |  |  |  | 195 39 | 16,36 | 72 | $9 / 77$ $10 / 76$ |  |
| Building permits, new private housing | 29 | 14,26 | 66 | $8 / 77$ | 4/69 | Consumer instailment loans, deinquency rate. ....... | 39 |  | 71 | 10/76 | 11/72 |
| Business equipment, industrial production .... Busings expenditurs, new plant and equipment | 76 |  | 66 | 1/77 |  | All items, index. | 320 | 50 | 83,93 | 3/77 | 5/69* |
| Business expenditurss, new plant and equipment .i. | 61 970 | 25 3 | 66 75 | $8 / 77$ <br> $8 / 77$ | 11/68 | All items, percent changes | 320 c | 50,58 | 83,93 | 3/77 | 5/69* |
| Business expenditures, new plant ond equipment, DI Business faitures current liabilities | 970 14 | 39 34 | 75 71 | $8 / 77$ <br> $7 / 76$ <br> 18 | 11/68* | Food. index . . . . . . . . | 322 | 50 | 83 | 3/77 | 5/69* |
| Business faitures, current liabilities Businesf formation ........... | 14 12 | 34 13 13 | 71 64 | $7 / 76$ $12 / 76$ |  | Food, percent changes. | 322c | 50 | 83 | 3/77 | 5/69* |
| Business incorporations | 13 | 24 | 6464 | 1/77 | ...... | Consumer sentiment, index $\ldots$.................... | 58 | 23 | 64 | 1/77 | 11/68* |
| Business inventories-See Inventories. |  |  |  |  |  | Consumption expenditures-See Personal consumption |  |  |  |  |  |
| Business loans-See Bank loans. |  |  |  |  |  |  |  |  |  |  |  |
| Business saving | 295 | 47 | 81 | $2 / 77$ | .... | Contracts and orders, plant and equipment, constant dol. Contracts and orders, plant and equipment, current dol. | $\begin{aligned} & 20 \\ & 10 \end{aligned}$ |  |  |  |  |
|  |  |  |  |  |  | Contracts and orders, plant and equipment, current dol. Corporate bond yields | ${ }_{116}^{11}$ |  | $\begin{aligned} & 65 \\ & 72 \end{aligned}$ | $8 / 77$ $9 / 77$ | $\begin{aligned} & 9 / 68 \\ & 7 / 64 \end{aligned}$ |
|  |  |  |  |  |  | Corporate profits-See Profits. |  |  |  |  |  |
| C |  |  |  |  |  | Costs-See Labor costs and Price indexes. |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Canada-See International comparisons. |  |  |  |  |  | Bank loans to husinesses, net change | 112 | 33 | 71 | $8 / 77$ | 11/72 |
| Capacity utilization |  |  |  |  |  | Borrowing, total private ......... | 110 | 33 | 71 | 10/77 | 7/64 |
| Manufacturing (BEA) | 83 | 21 | 63 | 12/76 |  | Commercial and industrial loans outstanding | 72 | 16,36 | 72 | 8/77 | 11/72 |
| Manufacturing (FRB) | 82 | 21 | 63 | 12/76 | ..... | Consumer installment debtDebt outstanding...... |  |  |  |  |  |
| Materials | 8487 | 21 | 63 | 12/76 |  |  | 66113 | 3633 | 72 | 9/77 | $10 / 72$$10 / 72$ |
| Capital sppropriations, manutacturing |  |  |  |  |  | Net change |  |  | 71 | $9 / 77$ |  |
| Backiog. | 97 | 25 | 65 | 10/76 |  | Patio to personal income | 95 | 16,36 | 72 |  |  |
| Newly approved | 965 | 25 | 65 | 10/76 |  | Consumer installment loans, delinquency rate . . . . . . . | 39 | 34 | 71 | 10176 | 11/72 |
| Newly eporoved, DI . . . . . . . . . |  | 38 | 74 | 5/77 | $\ldots$ | Mortgage debt, net change $\qquad$ Crude materials-See Wholesale prices. | 33 | 33 | 70 | 4/77 | . $\cdot$. |
| Capital investment-See Investment, capital. |  |  |  |  |  |  |  |  |  |  |  |
| Capital investment commitments, Cl . . | 914 | 12 | 59 | $7 / 77$ |  |  |  |  |  |  |  |
| Cash flow, corporate, constant dollars | 35 | 30 | 69 | 10/77 | 1/72 | D |  |  |  |  |  |
| Cash flow, corporate, current doilars. | 34 | 30 | 69 | 10/77 | 1/72 |  |  |  |  |  |  |
| Civilian labor force-See also Employment. |  |  |  |  |  | Debi-See Credit. Defense |  |  |  |  |  |
| Employment | 442 | 52 | 88 | 4/77 | 4/72* |  |  |  |  |  |  |
| Employment as percent of population | 90 | 19 | 61 | $4 / 77$ |  | Military prime contract awards | 525 | 54 | 89 | 5/77 |  |
| Total | 441 | 52 | 88 | 4/77 | 4/72* | National defense purchases | 564 | 54 | 89 | 10/77 | 10/69* |
| Unemployed | 37 | 19,52 | 61,88 | 4/77 | 4/72* | New orders, defense products | 548 | 54 | 89 | 2/77 |  |
| Coincident indicators, four |  |  |  |  |  | Obligations incurred, total . . . . . . . . . . . . . . . . . . . | 516 | 54 | 89 | 5/77 | $\ldots$ |
| Camposite index | 920 | 11 | 59 | $7 / 77$ | 11/75* |  |  |  |  |  |  |
| Composite index, rate of chanre | ${ }^{9200}$ | 40 |  | 7/77 |  |  |  |  |  |  |  |
| Diffusion index | 951 | 37 | 73 | 1/77 |  |  | 3932 | 34,22 | 7163 | $\begin{aligned} & 10 / 76 \\ & 12 / 76 \end{aligned}$ | $\begin{aligned} & 11 / 72 \\ & 12 / 74 \end{aligned}$ |
| Ratio to lagging indic\% . 1 , site index | 940 | 12 | 59 | $7 / 77$ | $\ldots$ | Deliveries, vendor performance |  |  |  |  |  |
| Commercial and indu:* IC. yys, contracts awarded | 7 | 24 | 65 | 10/76 |  | Diffusion indexes |  | 39 |  |  |  |
| Commercial and ind": , , , ans outstanding | 72 | 16,36 | 72 | 8/77 | 11/72 | Business expenditures, new plant and equipment Capital appropriations, manufacturing Coincident indicators | 970 |  | 75 | 8/77 | 11/68* |
| Commercial and in": :oans outstanding, net change | 112 | 33 | 71 | 8/77 | 11/72 |  | 965 | 38 | 74 | 5/77 |  |
| Compensation |  |  |  |  |  |  | 951 | 37 | 73 75 | $1 / 77$ $8 / 77$ |  |
| Compensation sie;age hourly, all employees. nonfarm thes less sector | 345 | 50 | 86 | 6* | 10/72* | Employees, manufacturing and rade .............. Employees on private nonagricultural payroils ....... | ${ }_{963}^{974}$ | 39 37 | 75 73 | 8/77 $12 / 76$ | 11/68* |
| Compensatio , average hourly, all employees, |  |  |  |  |  | Industrial materials prices ................ | 967 | 38 | 74 | 7/77 | 4/69* |
| nonfarm lusiness sector, percent changes ... | 345 c | 51 | 86 | 6/76* | 10/72* | Industrial materials prices, components |  |  | 78 |  |  |
| Compent a 3 of employees | 280 | 46 | 81 | 9/76 | 10/69 | Industrial production | 966 | 38 | 74 | 1/77 |  |
| Compensa.. on of employes, percent of national |  |  |  |  |  | Industrial production, components |  |  | 77 |  |  |
| income...$\ldots$.............. | 64 | 31,48 | 69,82 | 10/77 | 10/69* | Initial claims, State unemployment insurance | 962 | 37 | 73 | 9/77 | 6/69** |
| Compensation, real average hourly, all employes, |  |  |  |  |  | Inventories, manufacturing and trade | ${ }_{952}^{975}$ | 39 37 | 75 | 8/77 | 11/68* |
| nonfarm business sector $\ldots . . . . . . . . . . . . .$. | 346 | 50 | 87 | 6/76* | 10/72* | Lagging indicators . . . . | 952 950 | 37 | 73 | 1/77 | . $\cdot$. $\cdot$ |
| Compn"sation, real average hourly, all employess, nonfa 'ๆ business sector, percent changes . . . . . | 3466 | 51 | 87 |  | 10/72* | Leading indicators . . . . . . . . . . . ${ }^{\text {New }}$ orders, durable goods industies | ${ }_{964}^{950}$ | 37 38 | 73 74 | $1 / 77$ $2 / 77$ | $\ldots$ |
| Earnings, average hourly, production workers, |  |  |  | 6/76* |  | New orders, durbble goods industries .......... |  |  | 76 | $2 / 77$ |  |
| private nonfarm economy ................ | 340 | 50 | 86 | 10/77 | 6/72* | New orders, manufacturing .................. | 971 | 39 | 75 | $\ddot{8} 777$ | 1 $176{ }^{\text {® }}$ * |
| Earnings, average hourly, production workers, |  |  |  |  |  | Prices, 500 common stocks | 968 | 38 | 74 | 6/77 |  |
| private nonfarm economy, parcent changes. | 340 c | 51 | 86 | 10/77 | 6/72* | Prices, selling, manufacturing | 976 | 39 | 75 | $8 / 77$ | 11/68* |
| Earnings, real everage hourly, production |  |  |  |  |  | Prices, salling, retail trade | 978 | 39 | 75 | $8 / 77$ | 11/68* |
| woikers, private nontarm economy .... | 341 | 50 | 86 | 10/77 | 6/72* | Prices, seliing, whoiesale trade | 977 | 39 | 75 | $8 / 77$ 5 | 11/68* |
| Earnii gs, real average hourly, production work. rs , private nonlarm economy, percent changes |  |  |  |  |  | Profits, manufacturing . . . . . . . . . | 969 | 38 39 | 74 75 | 5/77 |  |
| work. r , private nonfarm economy, percent changes Wage a id benefit decisions, first year ............ | 341 c 348 | 51 51 | 86 87 | $10 / 77$ $8 / 77$ | $6 / 72 *$ $6 / 72^{*}$ | Profits, net, manufacturing and trade Sales, net, manufacturing and trade . | ${ }_{973}^{972}$ | 39 39 | 75 75 | $8 / 77$ $8 / 77$ | 11/68* |
| Wage a id benefit decisions, first year .... Wage and benefit decisions, life of contract | 348 349 | 51 51 | 87 87 | $8 / 77$ $8 / 77$ | $6 / 72^{*}$ $6 / 72^{*}$ | Sales, net, manufacturing and trade. Workweek, mfg. production workers | ${ }_{961}$ | 37 | 73 | $8 / 77$ $1 / 77$ |  |
| Wages and salaries, mining, manufacturing, and construction | 53 | 20 | 62 | 9/77 |  | Warkweek, mfy. production workers, components .... Disposable personal income-See Income. | ... | ..... | 76 |  | ..... |

NOTE: The following abbreviations are used in this index: CI , compasite index; DI , diffusion index; GPDI, gross private domestic investment; and NIPA, national income and product accounts.
*The identification number for this series has been changed since the publication date shown.


NDTE: The following abbreviations are used in this index: CI, composite index; DI, diftusion index; GPDI, gross private domestic investment; and NIPA, nationat income and product accounts.
*The identification number for this series has been changed since the publication date shown.


NOTE: The following abbreviations are used in this index: CI, composite index; DI, diffusion index; GPDI, gross private domestic investment; and NIPA, national income and product accounts.
*The identification number for this series has been changed since the publication date shown.

| Series titles <br> (See complete tites in "rittes and Sources of Series," following this index) | $\begin{array}{\|c\|c} \text { Serias } \\ \text { number } \end{array}$ | Current issue (page numbers) |  | $\begin{gathered} \text { Historical } \\ \text { data } \\ \text { (issua date) } \end{gathered}$ | Series <br> descriptions <br> (issue date) | Series titles <br> (See complete titles in "Titles and Sources of Series," fallowing this index) | Series number | Current issue (page numbers) |  | Historical data (issur date) | Series descriptions (issue date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charts | Tables |  |  |  |  | Charts | Tables |  |  |
| P |  |  |  |  |  | Reserves, fr | 93 | 34 | 71 | $6 / 77$ | 11/72 |
|  |  |  |  |  |  | Residential fixed investment, constant dollars, GPDI | 89 | 26 | 66 | 10/77 |  |
| Participation rates, civilian labor farce |  |  |  |  |  | Residential fixed investment, percent of GNP..... | 249 | 48 | 82 | 8/76* | 10/69* |
| Both sexes, 16.19 vears of age .... | 453 | 52 | 88 | 4/77 |  | Residential structures-See Housing. |  |  |  |  |  |
| Fenales 20 years and over . | 452 | 52 | 88 | $4 / 77$ |  | Retaill sales, constant dollars | 59 | 23 | 64 | 10/76 |  |
| Males 20 years ond over. | 451 | 52 | 88 | 4/77 |  | Retail sales, current dollars | 54 | 23 | 64 | 10/76 | 6/72 |
| Personal consumption expenditures |  |  |  |  |  |  |  |  |  |  |  |
| Automobiles | 55 | 23 | 64 | 10/77 | 10/69* |  |  |  |  |  |  |
| Durable goods, constant dollars | 233 | 42 | 79 | $2 / 77$ |  |  |  |  |  |  |  |
| Durable goods, current dollars. | 232 | 42 | 79 | $8 / 76$ | 10/69 | S |  |  |  |  |  |
| Nondurable grods, constant dollars. | 238 | 42 | 80 | $2 / 77$ |  |  |  |  |  |  |  |
| Nondurable joods, current dollars. | 236 | 42 | 80 | 8/76 | 10/69 | Salaries-See Compensation. |  |  |  |  |  |
| Services, constant dollars . | 239 | 42 | 80 | $2 / 77$ |  | Sales |  |  |  |  |  |
| Services, current dollars . | 231 | 42 | 80 | $8 / 76$ | 10/69 | Final sales, constant dollars | 213 | 41 | 79 | 9/76* | $\ldots$ |
| Total, constant dollars . | 231 | 42 | 79 | 8/76 | 10/69 | Machinery and equipment sales and business |  |  |  |  |  |
| Total, current dollars. | 230 | 42 | 79 | $8 / 76$ | 10/69 | construction expenditures | 69 | 25 | 66 | $8 / 77$ | 9/68* |
| Total, percent of GNP | 235 | 48 | 82 | 8/76* | 10/69* | Manufacturing and trade sales, constant doltirs | 57 | 15,23 | 64 | 12/76 |  |
| Personal incomo-See income. |  |  |  |  |  | Manufacturing and trade sales, current dollars | 56 | 23 | 64 | $2 / 71$ | 2/69 |
| Persmal saving | 292 | 47 | 81 | 9/76 | 10/69 | Manutacturing and trade sales, DI | 973 | 39 | 75 | $8 / 77$ | 11/68* |
| Persanal saving rite | 293 | 47 | 82 | 10/76* | 7/68* | Ratio, inventories to sales, mfg. and trade | 77 | 28 | 67 | $5 / 77$ |  |
| Petroleum and products, imports | 614 | 55 | 90 | 6/77 |  | Retail sales, constant dollars | 59 | 23 | 64 | 10/76 |  |
| Plant and equipment-Sef also Investment, capital. |  |  |  |  |  | Retail sales, current dolliars | 54 | 23 | 64 | 10/76 | 6/72 |
| Business expenditures for | 61 | 25 | 66 | 8/77 | 11/68 | Saving |  |  |  |  |  |
| Business expenditues for. DI | 970 | 39 | 75 | 8/77 | 11/68* | Business saving | 295 | 47 | 81 | 2/77 |  |
| Contracts and orders for, constan dollars | 20 | 13,24 | 65 | 3/77 |  | Government surplus or deficit | 298 | 47 | 82 | 9/76 | 10/69 |
| Contracts and orders for, currant dollars. | 10 | 24 | 65 | 8/77 | 9/68 | Gross saving, private and government | 290 | 47 | 81 | $9 / 76$ | 10/69 |
| Population, civilian employment as percent of | 90 | 19 | 61 | 4/77 |  | Personal saving | $292$ | 47 | 81 | 9/76 | 10/69 |
| Price indaxes |  |  |  |  |  | Personal saving rate . . . . . . | $293$ | 47 | 82 | 10/76* | 7/68* |
| Consumer prices-Seer also International comparisons.All items, index .................... |  |  |  |  |  | Selling prices-See Prices, selling. Sensitive prices, change in |  |  |  |  |  |
|  | 320 | 50 | 83,93 | 3/77 | 5/69* | Sensitive prices, change in ......... | 92 | 14,29 | 68 | 3/77 | $\ldots$ |
| All items, percent ctianges Foud, index ......... | 320 c | 50,58 | 83,93 | $3 / 77$ | 5/69* | State and local government-See Government. |  |  |  |  |  |
| Foud, index.. | 322 | 50 | 83 | 3/77 | 5/69* | Stock prices-See also international comparisons. |  |  |  |  |  |
| Defthaturs, NIPA........ | 322 c | 50 | 83 | 3/77 | 5/69* | 500 common stocks ${ }^{\text {a }}$ | 19 | 14,29 | 68 | 12/76 | 5/69 |
|  |  |  |  |  |  | 500 common stocks, Di | 968 |  | 74 | $6 / 77$ | 5/69* |
| Fixed weighted, gross husiness product, index ..... | 311 | 49 | 83 | 10/77 |  | Stocks of materials and supplies on hand and on ordes ... | 78 | 28 | 67 | 2/77 |  |
| Fixed weighted, gross business product, pct. changes | 311 c | 49 | 83 | 10/77 |  | Stocks of materials and supplies on hand and on order, |  |  |  |  |  |
| Implicit price deflatur, GNP, index ........ | 310 | 49 | 83 | 10/77 | 10/69* | change | 38 | 27 | 67 | 5/77 |  |
| Implicit price deflitor, GNP, percent changes | 310c | 49 | 83 | 10/77 | 10/69* | Surplus-See Government. |  |  |  |  |  |
| Indestrial matarials | 23 | 29 | 68 | 1/77 | 4/69 |  |  |  |  |  |  |
| Industrial materials, cemponents |  |  | 78 |  |  |  |  |  |  |  |  |
| Industrial matrerials, 01. | 967 | 38 | 74 | 7/77 | 4/69* | T |  |  |  |  |  |
| Labar cost, price per unit of | 17 | 30 | 69 | 9/77 | 11/68 |  |  |  |  |  |  |
| Sensitive prices, change in ................. | 92 | 14,29 | 68 | 3/77 |  | Treasury bill rate | 114 | 35 | 71 | 9/77 | 7/64 |
| Stock prices-Soe also international comparisons. |  |  |  |  |  | Treasury bond yields | 115 | 35 | 72 | 9/77 | 7/64 |
| 500 common stocks ${ }^{500}$ common stocks, Ol | 19 | 14,29 | 68 | 12/76 | 5/69 |  |  |  |  |  |  |
| Whalcsale pricus | 968 | 38 | 74 | 6/77 | 5/69* | U |  |  |  |  |  |
| All commodities, index | 330 | 49 | 84 | 3/77 | 6/69* |  |  |  |  |  |  |
| All commoditics, percent change | 330 c | 49 | 84 | 3/77 |  | Unemployment |  |  |  |  |  |
| Consumer firished gnads, indax | 334 | 49 | 85 | 3/77 |  | Duration of unemployment, average | 91 | 16,19 | 61 | $4 / 77$ | $\ldots$ |
| Consumer fixished goods, percent changes | 334 t | 49 | 85 | 3/77 |  | Help wanted advartising to unemployment, ratio ..... | 60 | 18 | 60 | $4 / 77$ |  |
| Crude maternils, index . . . . . . . . . . . . . | 331 | 49 | 84 | 3/77 | …', | Initiel ctaims, avg. weekly, unemploy. insurance | 5 | 17 | 60 | 10/76 | ${ }^{6 / 69}$ |
| Crute materitils, percont changes | ${ }_{331 \mathrm{c}}^{332}$ | 49 | 84 | 3/77 |  | Initial claims, avg, weekly, unemploy insurance, of | 962 |  | 73 | 9/77 | 6/69* |
| Intermediata materials, index . . | 332 | 49 | 85 | 3/77 |  | Lavoil rate, manufacturing | 3 | 13,17 | 60 | 12/76 | 8/68* |
| Intormediate matorials, percent changcs | ${ }^{332 \mathrm{c}}$ | 49 | 85 | 3/77 |  | Number unemployed, civilian labor force |  |  |  |  |  |
| Producer finished goods, index | 333 | 49 | 85 | 3/77 | $\ldots$ | Both sexes, 16 -19 years of age | 446 | 52 | 88 | 4/77 | $\ldots$ |
| Producer finished goods, percent changes | 3336 | 49 | 85 | 3/77 |  | Females, 20 years and over | 445 | 52 | 88 | $4 / 77$ |  |
| Price to unit labor cost, manufacturing . . . . . | 17 | 30 | 69 | 9/77 | 11/68 | Full-time workers . . . . . . . . . . . . . . . . . . . Mates, 20 years and over . . . . . . . . . . . . . . | $\begin{aligned} & 447 \\ & 444 \end{aligned}$ |  |  | $4 / 77$ $4 / 77$ |  |
| Prices, selling <br> Manufecturing, DI |  |  |  |  |  | Mates, 20 years and over .................... Total unemploved ....................... | ${ }_{37}^{444}$ |  |  | $4 / 77$ $4 / 77$ | 4/72* |
| Manufecturing, DI Retail trade, DI ... | 976 978 | 39 39 | 75 75 | $8 / 77$ $8 / 77$ | 11/68* | Quit cate, manufacturing | 31 | 17 ${ }^{\text {12, }}$ |  | 12/76 | 4/72* |
| Wholesale trade, Oi | 977 | 39 | 75 | 8/77 | 11/68* | Unemployment rates |  |  |  |  |  |
| Prime contracts, military . | 525 | 54 | 89 | 5/77 |  | 15 weeks and over | 44 | 19 | 61 | 4/77 | 4/72 |
| Prime rate charged by banks | 109 | 36 | 72 | 9/77 | 11/73 | Insured, average weakly | 45 | 19 | 61 | 7/76 | 6/69 |
| Praducer finished goods= See whotesale prices. |  |  |  |  |  | Total | 43 | 19 | 61 | 4/77 | 4/72 |
| Producers' durable equipment, nonresid., GPDI | 88 | 26 | 66 | 10/77 |  | Unfilled orders, manuiscturers' |  |  |  |  |  |
| Production-See Industrial production and GNP. |  |  |  |  |  | Ourable goouds industries | 96 | 22 | 63 | $2 / 77$ | 9/68 |
|  |  |  |  |  |  | Durable goods industries, change in . . . . . . | 25 | 22 | 63 | 5/77 | 9/68 |
| Output per hour, nonfarm business sector. | 358 | 51 | 87 | 6/76* | 6/68** | United Kingdom-See International comparisons. |  |  |  |  |  |
| Output per hour, private business sector ........... | 370 | 51 | 87 | 6/76* | 10/72* |  |  |  |  |  |  |
| Output per hour, private business sector, pct. charges Profitability CI ...................... | 370 c | 51 | 87 | 6/76* | 10/72* |  |  |  |  |  |  |
|  | 916 | 12 | 59 | 7/77 | ...... | v |  |  |  |  |  |
| Corporate, atier taxes, constant dollars . | 18 | 29 | 68 | 10/77 | 1/72 | Velocity of money |  |  |  |  |  |
| Corporate, after laxes, current dallors. | 16 | 29 | 68 | 10/77 | 7/68 | GNP to money supply M1, ratio . ................. | 107 | 32 | 70 | 10/77 |  |
| Corporate, atter saxes, with IVA and CCA,constamt dollar |  |  |  |  |  | Personal income to money supply M2, ratio | 108 | 32 | 70 | 9/77 |  |
|  | 80 | 29 | 68 | 10/77 | $\ldots$ | Vendor performance | 32 | 13,22 | 63 | 12/76 | 12/74 |
| Corporate, after taxes, with IVA and CCA, cur. dol. | 79 | 29 | 68 | 10/77 |  |  |  |  |  |  |  |
| Corparate, with IVA and CCA ................ | 286 | 46 | 81 | 9/76 | 10/69 |  |  |  |  |  |  |
| Corporate, with IVA and CCA, pet. of nat'l. income ... | 287 | 48 | 82 | 9/76* | 10/69* | W |  |  |  |  |  |
| Manulacturing and trade. DI | 972 | 39 | 75 | $8 / 77$ | 11/68* |  |  |  |  |  |  |
| Manufacturing, of1 . . . . . . . . . Per dollar of sales, manulacturing | 969 | 38 | 74 | 5/77 |  |  |  |  |  |  |  |
| Per dollar of sales, manulacturing Profitability, Cl , ........... | 15 | 30 | 69 | 4/76 | 3/69 | West Germany-See international comparisons. Wholesale prices |  |  |  |  |  |
|  | 916 | 12 30 | 68 | 7/77 | 7/68 | All commodities, index ........................ 330 |  | 49 | 84 | $3 / 77$ | 6/69* |
| Ratio, profits to corporate domestic income . . Ratio, profits will IVA and CCA to corporate domestic income | 22 | 30 |  | 10/77 |  | All commodities, percent changes | 330c | 49 | 84 | 3/77 |  |
|  | 81 | 30 | 69 | 10/77 |  | Consumer finished goods, index. | 334 | 49 | 85 | 3/77 | $\ldots$ |
| Proprietors' incoma with IVA and CCA .............. | 282 | 46 | 81 | 9/76 | 10/69 | Consumer finished goods, percent changes | 3344 | 49 | 85 | $3 / 77$ $3 / 77$ | ..... |
| Proprietors' incoma with IVA and CCA, pct. of nat'l, inc. . | 283 | 48 | 82 | 9/76* | 10/69* |  |  |  |  | $3 / 77$ $3 / 77$ |  |
| 0 |  |  |  |  |  | Crude materials, percent changes | 3316 | 49 | 84 | 3/77 | ..... |
|  |  |  |  |  |  | Intermediate materials, index | 332 | 49 | 85 | 3/77 |  |
| Quit rata, manufacturing ......................... |  |  |  |  |  | Intermediate materials, percent changes | ${ }^{332 \mathrm{c}}$ | 49 | 85 | 3/77 |  |
|  | 4 | 17 | 60 | 12/76 | $\ldots$ | Producere finished goods, index | 333 | 49 | 85 | 3/77 | $\ldots$. |
|  |  |  |  |  |  | Producer finished grods, percent changes | 3336 | 49 | 85 | 3/77 |  |
| R |  |  |  |  |  | Sensitive prices, change in | 92 | 14,29 | 68 | 3/77 |  |
| Rental incorne of persons, with CCA Rental income of persons, with CCA, percent of national income $\qquad$ |  |  |  |  |  | Workweek of production workers, manufacturing | 1 | 13,17 | 60 | 12/76 | 8/68 |
|  | 284 | 46 | 81 | 9/76 | 10/69 | Workweek of production workers, manufacturing, components. |  |  | 76 |  |  |
|  | 285 | 48 | 82 | 9/76* | 10/69* | Workweek of production workes, manutacturing, dil . . | 961 | 37 | 73 | 1777 | $\ldots$ |

NOTE: The following abbreviations are used in this index: CI, composite index; DI, diffusion index: GPDI, gross private domestic investment; and NIPA, national income and product accounts.
*The identification number for this series has been changed since the publication date shown.

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 the series. "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).

To save space, the commonly used sources listed below are referred to by number:

Source 1-U.S. Department of Commerce, Bureau of Economic Analysis; Source 2-U.S. Department of Commerce, Bureau of the Census; Source 3-U.S. Department of Labor, Bureau of Labor Statistics; Source 4-Board of Governors of the Federal Reserve System.

Following the source for each series is an indication of the pages on which that series appears. The "Series Finding Guide" also lists chart and table page numbers for each series.

## I-A. Composite Indexes

910. Composite index of twelve leading indicators (includes series $1,3,8,12,19,20,29,32,36,92,104,105$ ) (M).-Source 1
$(11,40,59)$
911. Composite index of marginal employment adjustments (includes series $1,2,3,5$ )(M).-Source $1(12,59)$
912. Composite index of capital investment commitments (includes series 12, 20, 29) (M).-Source 1 (12,59)
913. Composite index of inventory investment and purchasing (includes series 8, 32, 36, 92) (M).-Source 1
$(12,59)$
914. Composite index of profitability (includes series 17, 19, 80) (M).-Source 1
$(12,59)$
915. Composite index of money and financial flows (includes series $104,105,110$ ) (M).-Source 1
$(12,59)$
916. Composite index of four roughly coincident indicators (includes series 41, 47, 51, 57) (M).-Source 1
( $11,40,59$ )
917. Composite index of six lagging indicators (includes series 62, 70, 72, 91, 95, 109) (M).-Source 1
$(11,40,59)$
918. Ratio, coincident composite index (series 920) to lagging composite index (series 930) (M).-Source $1(12,59$ )

## I-B. Cyclical Indicators

1. Average workweek of production workers, manufacturing (M).-Source 3
(13,17,60,76)
2. Accession rate, manufacturing (M).-Source $3(17,60)$
3. Layoff rate, manufacturing ( $M$ ).-Source $3(13,17,60)$
4. Quit rate, manufacturing (M).-Source 3
$(17,60)$
5. Average weekly initial claims for unemployment insurance, State programs (M).-U.S. Department of Labor, Employment Training Administration; seasonal adjustment by Bureau of Economic Analysis $(17,60)$
6. Value of manufacturers' new orders, durable goods industries, in current dollars (M).-Source $2(22,63,76)$
7. Value of manufacturers' new orders, durable goods industries, in 1972 dollars (M).-Sources 1, 2, and 3
$(22,63)$
8. Value of manufacturers' new orders for consumer goods and materials in 1972 dollars (M).-Sources 1, 2, and 3
$(13,22,63)$
9. Construction contracts awarded for commercial and industrial buildings, floor space (M).-McGraw-Hill 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.)
$(24,65)$
10. Contracts and orders for plant and equipment in current dollars (M).-Source 2 and McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of the Census and Bureau of Economic Analysis
$(24,65)$
11. Newly approved capital appropriations, 1,000 manufacturing corporations (Q).-The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.) $(25,65)$
12. Index of net business formation (M).-Source 1; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. $\quad(13,24,64)$
13. Number of new business incorporations (M).-Dun \& Bradstreet, Inc.; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
$(24,64)$
14. Current liabilities of business failures (M).-Dun \& Bradstreet, Inc.
(34,71)
15. Profits (after taxes) per dollar of sales, all manufacturing corporations ( $Q$ )--Federal Trade Commission and Securities and Exchange Commission; seasonal adjustment by Bureau of Economic Analysis $\quad(30,69)$
16. Corporate profits after taxes in current dollars (Q).Source 1
$(29,68)$
17. Index of price per unit of labor cost, manufacturingratio, index of wholesale prices of manufactured goods (unadjusted) to seasonally adjusted index of compensation of employees in manufacturing (sum of wages, salaries, and supplements to wages and salaries) per unit of output (M).-Sources 1,3 , and 4
$(30,69)$
18. Corporate profits after taxes in 1972 dollars (Q).Source 1
$(29,68)$
19. Index of stock prices, 500 common stocks (M).Standard \& Poor's Corporation
( $14,29,58,68,94$ )
20. Contracts and orders for plant and equipment in 1972 dollars (M).-Sources 1, 2, 3, and McGraw-Hill Information Systems Company
( $13,24,65$ )
21. Average weekly overtime hours of production workers, manufacturing (M).-Source 3
$(17,60)$
22. Ratio of profits (after taxes) to total corporate domestic income (Q).-Source 1
$(30,68)$
23. Index of industrial materials prices (M).-Source 3
(29,68,78)
24. Value of manufacturers' new orders, capital goods industries, nondefense, in current dollars (M).-Source 2
$(24,65)$
25. Change in manufacturers' unfilled orders, durable goods industries (M).-Source 2
$(22,63)$
26. Value of manufacturers' new orders, capital goods industries, nondefense, in 1972 dollars (M).-Sources 1 2 , and 3
$(24,65)$
27. New private housing units started, total (M).-Source 2
$(26,66)$
28. Index of new private housing units authorized by local building permits (M).-Source 2
$(14,26,66)$
29. Gross private domestic investment, change in business inventories, all industries, in 1972 dollars (Q).-Source 1
(27,43,67,80)
30. Change in book value of manufacturing and trade inventories, total (M).-Sources 1 and 2
$(27,67)$
31. Vendor performance, percent of companies reporting slower deliveries (M).-Purchasing Management Association of Chicago
$(13,22,63)$
32. Net change in mortgage debt held by financial instifutions and life insurance companies (M).-American Council of Life Insurance; Federal National Mortgage Association; U.S. Department of Housing and Urban Development, Government National Mortgage Association; National Association of Mutual Savings Banks; U.S. Savings and Loan League; and source 4; seasonal adjustment by Bureau of Economic Analysis
$(33,70)$
33. Net cash flow, corporate, in current dollars (Q).Source 1
$(30,69)$
34. Net cash flow, corporate, in 1972 dollars (Q).-Source 1
$(30,69)$
35. Net change in inventories on hand and on order in 1972 dollars (smoothed) (M).-Sources 1, 2, and 3(14,27,67)
36. Number of persons unemployed, labor force survey (M).-Sources 2 and 3
( $19,52,61,88$ )
37. Change in stocks of materials and supplies on hand and on order, manufacturing ( $M$ ).-Source 2
$(27,67)$
38. Percent of consumer installment loans delinquent 30 days and over (EOM).-American Bankers Association
$(34,71)$
39. Number of employees in nonagricultural goodsproducing industries-mining, manufacturing, and construction (M).-Source 3
$(18,61)$
40. Number of employees on nonagricultural payrolls, establishment survey (M).-Source 3
$(15,18,61)$
41. Number of persons engaged in nonagricultural activities, labor force survey (M).-Sources 2 and $3 \quad(18,61)$
42. Unemployment rate, total (M).-Sources 2 and $3(19,61)$
43. Unemployment rate, 15 weeks and over (M).-Sources 2 and 3
$(19,61)$
44. Average weekly insured unemployment rate, State programs (M).-U.S. Department of Labor, Employment Training Administration
$(19,61)$
45. Index of help-wanted advertising in newspapers (M).The Conference Board
$(18,60)$
46. Index of industrial production, total (M).-Source 4
( $15,21,40,57,62,77,92$ )
47. Employee-hours in nonagricultural establishments (M).-Source 3
(18,40,60)
48. Value of goods output in 1972 dollars ( $Q$ ).-Source 1
$(21,62)$
49. Gross national product in 1972 dollars (Q).-Source 1
(20,40,41,62,79)
50. Personal income, less transfer payments, in 1972 dollars (M).-Source 1
$(15,20,40,62)$
51. Personal income, total, in 1972 dollars (M).-Source 1
$(20,62)$
52. Wage and salary income in mining, manufacturing, and construction in 1972 dollars (M).-Sources 1 and 3
$(20,62)$
53. Sates of retail stores in current dollars (M).-Source 2
$(23,64)$
54. Personal consumption expenditures, automobiles (Q).Source 1
$(23,64)$
55. Manufacturing and trade sales in current dollars (M).Sources 1 and 2
$(23,64)$
56. Manufacturing and trade sales in 1972 dollars (M).Sources 1, 2, and 3
$(15,23,64)$
57. Index of consumer sentiment (Q).-University of Michigan, Survey Research Center
$(23,64)$
58. Sales of retail stores in $\mathbf{1 9 7 2}$ dollars (M).--Sources 1 and 3
$(23,64)$
59. Ratio, help-wanted advertising in newspapers (series 46) to number of persons unemployed (series 37) (M).-Sources 1, 2, 3, and The Conference Board
$(18,60)$
60. Business expenditures for new plant and equipment, total (Q).-Source 1
$(25,66)$
61. Index of labor cost per unit of output, total manufacturing-ratio, index of compensation of employees in manufacturing (sum of wages, salaries, and supplements to wages and salaries) to index of industrial production, manufacturing (M).-Sources 1 and 4
$(16,31,69)$
62. Index of unit labor cost, private business sector ( $Q$ ).Source 3
$(31,69)$
63. Compensation of employees as a percent of national income (Q).-Source 1
$(31,48,69,82)$
64. Manufacturers' inventories of finished goods, book value, all manufacturing industries (EOM).-Source 2
$(28,67)$
65. Consumer instaliment debt (EOM).-Source 4; FRB seasonally adjusted net change added to seasonally adjusted figure for previous month to obtain current figure
$(36,72)$
66. Bank rates on short-term business loans, 35 cities (Q).-Source 4
$(36,72)$
67. Labor cost (current dollars) per unit of gross domestic product ( 1972 dollars), nonfinancial corporations-ratio of current-doliar compensation of employees to real gross corporate product ( $Q$ ).-Source 1
$(31,69)$
68. Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (M).-Source 2
$(25,66)$
69. Manufacturing and trade inventories, total book value, in 1972 dollars (EOM).-Sources 1,2 , and $3(16,28,67)$
70. Manufacturing and trade inventories, total book value, in current dollars (EOM).-Sources 1 and $2(28,67)$
71. Commercial and industrial loans outstanding, weekly reporting large commercial banks (M).-Source 4; seasonal adjustment by Bureau of Economic Analysis
$(16,36,72)$
72. Index of industrial production, durable manufactures (M).-Source 4
$(21,62)$
73. Index of industrial production, nondurable manufactures (M).-Source 4
$(21,62)$
74. Index of industrial production, consumer goods (M).Source 4
$(23,64)$
75. Index of industrial production, business equipment (M).-Source 4
$(25,66)$
76. Ratio, constant-dollar inventories (series 70) to sales (series 57), manufacturing and trade, total (EOM).Sources 1, 2, and 3
$(28,67)$
77. Stocks of materials and supplies on hand and on order, manufacturing (EOM).-Source 2
$(28,67)$
78. Corporate profits after taxes with inventory valuation and capital consumption adjustments in current dollars (Q).-Source 1
$(29,68)$
79. Corporate profits after taxes with inventory valuation and capital consumption adjustments in 1972 dollars (Q).-Source 1
$(29,68)$
80. Ratio of profits (after taxes) with inventory valuation and capital consumption adjustments to total corporate domestic income (Q).-Source 1
$(30,69)$
81. Rate of capacity utilization, manufacturing ( $Q$ ).-Source 4
$(21,63)$
82. Rate of capacity utilization, manufacturing ( EOQ ).Source 1
$(21,63)$
83. Rate of capacity utilization, materials (Q).-Source 4
$(21,63)$
84. Change in money supply M1 (demand deposits plus currency) (M).-Source 4
$(32,70)$
85. Gross private domestic fixed investment, total nonresidential, in 1972 dollars ( $Q$ ).-Source $1 \quad(26,66)$
86. Gross private domestic fixed investment, nonresidential structures, in 1972 dollars (Q).-Source 1
$(26,66)$
87. Gross private domestic fixed investment, nonresidential producers' durable equipment, in 1972 dollars ( $Q$ ).Source 1
$(26,66)$
88. Gross private domestic fixed investment, total residential, in 1972 dollars (Q).-Source 1
$(26,66)$
89. Ratio, civilian employment to total population of working age ( $M$ ).-Sources 1,2 , and 3
$(19,61)$
90. Average (mean) duration of unemployment in weeks (M).-Sources 2 and 3
$(16,19,61)$
91. Change in sensitive prices (WPI of crude materials excluding foods, feeds, and fibers) (smoothed) (M).Sources 1 and 3
$(14,29,68)$
92. Free reserves (member banks excess reserves minus borrowings) (M).-Source 4
(34.71)
93. Member bank borrowings from the Federal Reserve (M).-Source 4
(34,71)
94. Ratio, consumer installment debt to personal income (EOM).-Sources 1 and 4
$(16,36,72)$
95. Manufacturers' unfilled orders, durable goods industries (EOM).-Source 2
$(22,63)$
96. Backlog of capital appropriations, manufacturing (EOQ). - The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.)
$(25,65)$
97. Change in money supply M2 (demand deposits and currency plus time deposits at commercial banks other than large CD's) (M).-Source 4
(32,70)
98. Change in tolal liquid assets (smoothed) ( $M$ ).-Sources 1 and 4
$(14,32,70)$
99. Money supply M1 (demand deposits plus currency) in 1972 dollars (M).-Sources 1, 3, and 4 (14,32,70)
100. Money supply M2 (demand deposits and currency plus time deposits at commercial banks other than large CD's) in 1972 dollars (M).-Sources 1,3 , and $4(32,70)$
101. Ratio, gross national product to money supply $M 1$ ( 0 ).Sources 1 and 4
$(32,70)$
102. Ratio, personal income to money supply $M 2$ (M).Sources 1 and 4
$(32,70)$
103. Average prime rate charged by banks (M).-Source 4
$(36,72)$
104. Total funds raised by private nonfinancial borrowers in credit markets (Q).-Source 4
$(33,71)$
105. Net change in bank loans to businesses (M).-Source 4; seasonal adjustment by Bureau of Economic Analysis
(33,71)
106. Net change in consumer installment debt (M).-Source 4
(33,71)
107. Discount rate on new issues of 91 -day Treasury bills (M).-Source 4
$(35,71)$
108. Yield on long-term Treasury bonds (M).-U.S. Depart ment of the Treasury
$(35,72)$
109. Yield on new issues of high-grade corporate bonds (M).-Citibank and U.S. Department of the Treasury
$(35,72)$
110. Yield on municipal bonds, 20 -bond average ( M ).-The Bond Buyer
$(35,72)$
111. Secondary market yields on FHA mortgages (M).-U.S. Department of Housing and Urban Development, Federal Housing Administration
$(35,72)$
112. Federal funds rate (M).-Source 4

## I-C. Diffusion Indexes

950. Diffusion index of twelve leading indicator components (M).-Source 1
$(37,73)$
951. Diffusion index of four roughly coincident indicator components (M).-Source 1
$(37,73)$
952. Diffusion index of six lagging indicator components (M).-Source 1
$(37,73)$
953. Diffusion index of average workweek of production workers, manufacturing-21 industries (M).-Sources 1 and 3
$(37,73,76)$
954. Diffusion index of initial claims for unemployment insurance, State programs-47 areas (M).-Source 1 and U.S. Department of Labor, Employment Training Administration; seasonal adjustment by Bureau of Economic Analysis
$(37,73)$
955. Diffusion index of number of employees on private nonagricultural payrolls-172 industries (M).-Source 3
$(37,73)$
956. Diffusion index of value of manufacturers' new orders, durable goods industries-35 industries (M).-Sources 1 and 2
(38,74,76)
957. Diffusion index of newly approved capital appropriations, deflated-17 industries ( 0 ).-The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.)
$(38,74)$
958. Diffusion index of industrial production-24 industries (M).-Sources 1 and 4
$(38,74,77)$
959. Diffusion index of industrial materials prices-13 industrial materials (M).-Sources 1 and 3; seasonal adjustment by Bureau of Economic Analysis (38,74,78)
960. Diffusion index of stock prices, 500 common stocks62.82 industries (M).-Standard \& Poor's Corporation
$(38,74)$
961. Diffusion index of profits, manufacturing-about 1,000 corporations (Q).-Citibank; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
$(38,74)$
962. Diffusion-index of business expenditures for new plant and equipment, total-18 industries ( $Q$ ).-Source 1
$(39,75)$
963. Diffusion index of new orders, manufacturing-about 700 businessmen reporting ( Q ).--Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) $(39,75)$
964. Diffusion index of net profits, manufacturing and trade-about 1400 businessmen reporting ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
965. Diffusion index of net sales, manufacturing and tradeabout 1400 businessmen reporting ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
966. Diffusion index of number of employees, manufacturing and trade-about 1400 businessmen reporting ( $Q$ ).Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
967. Diffusion index of level of inventories, manufacturing and trade-about 1400 businessmen reporting ( Q ).Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
968. Diffusion index of selling prices, manufacturing-about 700 businessmen reporting ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) $(39,75)$
969. Diffusion index of selling prices, wholesale trade-about 450 businessmen reporting ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) $(39,75)$
970. Diffusion index of selling prices, retail trade-about 250 businessmen reporting ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) $(39,75)$

## II-A. National Income and Product

30. Gross private domestic investment, change in business inventories, all industries, in 1972 dollars ( Q ).-Source 1
$(27,43,67,80)$
31. Gross national product in 1972 dollars ( $Q$ ).-Source 1
( $20,40,41,62,79$ )
32. Compensation of employees as a percent of national income (Q).-Source 1
( $31,48,69,82$ )
33. Gross national product in current dollars ( Q ).-Source 1
$(41,79)$
 (Q).-Source 1
$(41,79)$
34. Per capita gross national product in 1972 doilars ( $Q$ ).Sources 1 and 2
$(41,79)$
35. National income in current dollars (Q).-Source 1
$(46,81)$
36. Personal income in current dollars
(M).-Source
$(41,62)$
37. Disposable personal income in current dollars (Q).Source I
(41,79)
38. Disposable personal income in 1972 dollars ( $Q$ ).Source 1
$(41,79)$
39. Per capita disposable personal income in 1972 dollars (Q).-Sources 1 and 2
$(41,79)$
40. Personal consumption expenditures, total, in current dollars ( $Q$ ).-Source 1
$(42,79)$
41. Personal consumption expenditures, total, in 1972 dollars (Q).-Source 1
$(42,79)$
42. Personal consumption expenditures, durable goods, in current dollars (Q).-Source 1
$(42,79)$
43. Personal consumption expenditures, durable goods, in 1972 dollars (Q).-Source 1
$(42,79)$
44. Personal consumption expenditures, total, as a percent of gross national product (Q).-Source 1
$(48,82)$
45. Personal consumption expenditures, nondurable goods, in current dollars ( $Q$ ).-Source 1
$(42,80)$
46. Personal consumption expenditures, services, in current dollars (Q).-Source 1
$(42,80)$
47. Personal consumption expenditures, nondurable goods, in 1972 dollars (Q).-Source 1
$(42,80)$
48. Personal consumption expenditures, services, in 1972 dollars (Q).-Source 1
$(42,80)$
49. Gross private domestic investment, total, in current dollars (Q).-Source 1
$(43,80)$
50. Gross private domestic investment, total, in 1972 dollars (Q).-Source 1
$(43,80)$
51. Gross private domestic fixed investment, total, in current dollars (Q).-Source 1
$(43,80)$
52. Gross private domestic fixed investment, total, in 1972 dollars (Q).-Source 1
$(43,80)$
53. Gross private domestic investment, change in business inventories, all industries, in current dollars (Q).Source 1
$(43,80)$
54. Gross private domestic investment, change in business inventories, all industries, as a percent of gross national product (Q).-Source 1
$(48,82)$
55. Gross private domestic fixed investment, nonresidential, as a percent of gross national product ( $Q$ ).-Source 1
$(48,82)$
56. Gross private domestic fixed investment, residential, as a percent of gross national product ( $Q$ ).-Source 1
$(48,82)$
57. Net exports of goods and services in current dollars; national income and product accounts ( $Q$ ).-Source 1
$(45,81)$
58. Net exports of goods and services as a percent of gross national product ( Q ).-Source 1
$(48,82)$
59. Exports of goods and services in current dollars; national income and product accounts ( Q ).-Source 1
$(45,81)$
60. Imports of goods and services in current dollars; national income and product accounts ( $Q$ ).-Source 1
$(45,81)$
61. Net exports of goods and services in 1972 doliars; national income and product accounts (Q).-Source 1
$(45,81)$
62. Exports of goods and services in 1972 dollars; national income and product accounts (Q).-Source $1(45,81)$
63. Imports of goods and services in 1972 dollars; national income and product accounts (Q).--Source $1(45,81)$
64. Government purchases of goods and services, total, in current dollars (Q).--Source 1
$(44,80)$
65. Government purchases of goods and services, total, in 1972 dollars (Q).-Source 1
$(44,80)$
66. Federal Government purchases of goods and services in current dollars (Q).-Source 1
$(44,80)$
67. Federal Government purchases of goods and services in 1972 dollars (Q).-Source 1
$(44,80)$
68. Federal Government purchases of goods and services as a percent of gross national product (0).-Source 1
$(48,82)$
69. State and local government purchases of goods and services in current dollars ( Q ).-Source 1
$(44,80)$
70. State and local government purchases of goods and services in 1972 dollars ( Q ).-Source 1
$(44,80)$
71. State and local government purchases of goods and services as a percent of gross national product ( Q ).Source 1
$(48,82)$
72. Compensation of employees (Q).-Source 1
$(46,81)$
73. Proprietors' income with inventory valuation and capital consumption adjustments ( Q ).-Source 1
$(46,81)$
74. Proprietors' income with inventory valuation and capital consumption adjustments as a percent of national income (Q).-Source 1
$(48,82)$
75. Rental income of persons with capital consumption adjustment ( Q ).--Source 1
$(46,81)$
76. Rental income of persons with capital consumption adjustment as a percent of national income (Q).-Source 1
$(48,82)$
77. Corporate profits with inventory valuation and capital consumption adjustments (Q).-Source 1
$(46,81)$
78. Corporate profits with inventory valuation and capital consumption adjustments as a percent of national income (Q).-Source 1
$(48,82)$
79. Net interest ( Q ).-Source 1
80. Net interest as a percent of national income ( $Q$ ).Source 1
$(48,82)$
81. Gross saving-private saving plus government surplus or deficit (Q).-Source 1
$(47,81)$
82. Personal saving (Q).--Source 1
83. Personal saving rate-personal saving as a percent of disposable personal income (Q).-Source $1 \quad(47,82)$
84. Business saving-undistributed corporate profits plus capital consumption allowances with inventory valuation and capital consumption adjustments ( $Q$ ).-Source 1
$(47,81)$
85. Government surplus or deficit, total ( Q ).-Source 1
$(47,82)$

## II-B. Prices, Wages, and Productivity

310. Implicit price deflator, gross national product ( $Q$ ).Source 1
$(49,83)$
311. Fixed weighted price index, gross business product (Q).-Source 1
$(49,83)$
312. Index of consumer prices, all items (M).-Source 3
$(50,58,83,93)$
313. Index of consumer prices, food (M).-Source $3(50,83$ )
314. Index of wholesale prices, all commodities (M).-Source 3
$(49,84)$
315. Index of wholesale prices, crude materials for further processing (M).-Source 3
$(49,84)$
316. Index of wholesale prices, intermediate materials, supplies, and components (M).-Source 3
$(49,85)$
317. Index of wholesale prices, producer finished goods (M).--Source 3
$(49,85)$
318. Index of wholesale prices, consumer finished goods (M).-Source 3
$(49,85)$
319. Index of wholesale prices, industrial commodities (M).-Source 3
$(49,84)$
320. Index of average hourly earnings of production workers, private nonfarm economy-adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).-Source 3
$(50,86)$
321. Index of real average hourly earnings of production workers, private nonfarm economy-adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).-Source 3
$(50,86)$
322. Index of average hourly compensation, all employees, nonfarm business sector ( Q ).-Source 3
$(50,86)$
323. Index of real average hourly compensation, all employees, nonfarm business sector ( Q ).-Source 3
$(50,87)$
324. Negotiated wage and benefit decisions, all industriesfirst year average (mean) changes ( $Q$ ).-Source 3
$(51,87)$
325. Negotiated wage and benefit decisions, all industriesaverage (mean) changes over life of contract ( Q ).Source 3
$(51,87)$
326. Index of output per hour, all persons, nonfarm business sector (Q).-Source 3
$(50,87)$
327. Index of output per hour, all persons, private business sector (Q).-Source 3
$(50,87)$

## II-C. Labor Force, Employment, and Unemploy-

 ment37. Number of persons unemployed, labor force survey (M).-Sources 2 and 3
$(19,52,61,88)$
38. Total civilian labor force, labor force survey (M).Sources 2 and 3
$(52,88)$
39. Total civilian employment, labor force survey (M).-Sources 2 and 3
$(52,88)$
40. Number unemployed, males 20 years and over, labor force survey (M).-Sources 2 and 3
$(52,88)$
41. Number unemployed, females 20 years and over, labor force survey (M).-Sources 2 and 3
$(52,88)$
42. Number unemployed, both sexes $\mathbf{1 6 - 1 9}$ years of age, labor force survey (M).-Sources 2 and 3
$(52,88)$
43. Number unemployed, full-time workers, labor force survey (M).-Sources 2 and 3
$(52,88)$
44. Number employed, part-time workers for economic reasons, labor force survey (M).-Sources 2 and 3
$(52,88)$
45. Civilian labor force participation rate, males 20 years and over (M).-Sources 2 and 3
$(52,88)$
46. Civilian labor force participation rate, females 20 years and over (M).-Sources 2 and 3
$(52,88)$
47. Civilian labor force participation rate, both sexes 16-19 years of age (M).-Sources 2 and 3
$(52,88)$

## II-D. Government Activities

500. Federal Government surplus or deficit; national income and product accounts (Q).-Source 1
$(53,89)$
501. Federal Government receipts; national income and product accounts (Q).-Source 1
$(53,89)$
502. Federal Government expenditures; national income and product accounts (Q).-Source 1
503. State and local government surplus or deficit; national income and product accounts (Q).-Source l $(53,89)$
504. State and local government receipts; national income and product accounts (Q).-Source 1
$(53,89)$
505. State and local government expenditures; national income and product accounts $(Q)$.-Source $1 \quad(53,89)$
506. Defense Department obligations incurred, total, excluding military assistance (Q).-U.S. Department of Defense, OSD, Comptroller, Directorate for Program Financial Control; seasonal adjustment by Bureau of Economic Analysis
$(54,89)$
507. Military prime contract awards to U.S. business firms and institutions (M).-U.S. Department of Defense, OSD, Comptroller, Directorate for Management Information Operation and Control; seasonal adjustment by Bureau of Economic Analysis
(54,89)
508. Value of manufacturers' new orders, defense products (M).-Source 2
$(54,89)$
509. Federal Government purchases of goods and services for national defense ( Q ).-Source 1
$(54,89)$

## TITLES AND SOURCES OF SERIES- Continued

## II-E. U.S. International Transactions

602. Exports, excluding military aid shipments, total (M).Source 2
$(55,90)$
603. Exports of agricultural products (M).-Source 2; seasonal adjustment by Bureau of Economic Analysis
$(55,90)$
604. Exports of nonelectrical machinery (M).-Source 2; seasonal adjustment by Bureau of Economic Analysis
$(55,90)$
605. General imports, total (M).-Source 2
606. Imports of petroleum and petroleum products (M).Source 2; seasonal adjustment by Bureau of Economic Analysis
$(55,90)$
607. Imports of automobiles and parts (M).-Source 2; seasonal adjustment by Bureau of Economic Analysis
$(55,90)$
608. Merchandise exports, adjusted, excluding military grants (Q).-Source 1
$(56,91)$
609. Merchandise imports, adjusted, excluding military (0).-Source 1
$(56,91)$
610. Balance on merchandise trade ( $Q$ ).-Source $1(56,91)$
611. Income on U.S. investments abroad (Q),-Source 1
$(56,91)$
612. Income on foreign investments in the United States (Q).-Source 1
$(56,91)$
613. Balance on goods and services (Q).-Source $1(56,91)$
614. Exports of goods and services, excluding transfers under U.S. military grants (Q).-Source I
$(56,91)$
615. Imports of goods and services, total (Q).-Source 1

## II-F. International Comparisons

19. United States, index of stock prices, 500 common stocks (M).-Standard \& Poor's Corporation (14,29,58,68,94)
20. United States, index of industrial production, total (M).-Source 4
(15,21,40,57,62,77,92)
21. United States, index of consumer prices, all items (M).-Source 3
$(49,58,83,93)$
22. Organization for Economic Cooperation and Development, European countries, index of industrial production (M).-Organization for Economic Cooperation and Development (Paris)
$(57,92)$
23. United Kingdom, index of industrial production (M).Central Statistical Office (London)
$(57,92)$
24. Canada, index of industrial production (M).-Statistics Canada (0ttawa)
$(57,92)$
25. West Germany, index of industrial production (M).Federal Statistical Office (Wiesbaden); seasonal adjust ment by OECD
$(57,92)$
26. France, index of indusitrial production (M).-Institut National de la Statistique et des Etudes Economiques (Paris)
$(57,92)$
27. Italy, index of industrial production (M).-Instituto Centrale di Statistica (Rome)
28. Japan, index of industrial production (M).—Ministry of International Trade and Industry (Tokyo)
$(57,92)$
29. United Kingdom, index of consumer prices (M).Ministry of Labour (London); percent changes seasonally adjusted by Bureau of Economic Analysis $(58,93)$
30. Canada, index of consumer prices (M).-Statistics Canada (Ottawa); percent changes seasonally adjusted by Bureau of Economic Analysis
$(58,94)$
31. West Germany, index of consumer prices (M).-Federa Statistical Office (Wiesbaden); percent changes seasonally adjusted by Bureau of Economic Analysis
$(58,93)$
32. France, index of consumer prices (M).-Institut National de la Statistique et des Etudes Economiques (Paris); percent changes seasonally adjusted by Bureau of Economic Analysis
$(58,93)$
33. Italy, index of consumer prices (M).-Instituto Centrale di Statistica (Rome); percent changes seasonally ad justed by Bureau of Economic Analysis $\quad(58,94)$
34. Japan, index of consumer prices (M).-Office of the Prime Minister (Tokyo); percent changes seasonally adjusted by Bureau of Economic Analysis (58,93)
35. United Kingdom, index of stock prices (M).-The Financial Times (London)
$(58,94)$
36. Canada, index of stock prices (M).-Statistics Canada (Ottawa)
$(58,94)$
37. West Germany, index of stock prices (M).-Federal Statistical Office (Wiesbaden)
$(58,94)$
38. France, index of stock prices (M),-Institut National de la Statistique et des Etudes Economiques (Paris) $(58,94)$
39. Italy, index of stock prices (M).-Banca d'Italia (Rome)
$(58,94)$
40. Japan, index of stock prices (M).-Tokyo Stock Exchange (Tokyo)
$(58,94)$

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[^3]:    Current data for these series are shown on page 67.

[^4]:    Current data for these series are shown on page 91. Annual totals are used prior to 1960.

[^5]:    ${ }^{1}$ Factors are the products of seasonal and trading-day factors.
    ${ }^{2}$ Quarterly series; factors are placed in the middle month of the quarter.
    ${ }^{3}$ 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 $\mathrm{X}-11$ variant of the Census Method II seasonal adjustment program.
    ${ }_{4}{ }^{1}$-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 il seasonal adjustment program, are subtracted to yield the seasonally adjusted index.

