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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 have also been 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 this 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 were selected primarily on the basis of their cyclical behavior but they have also proven useful in forecasting, measuring, and interpreting shortterm fluctuations in aggregate economic activity.

Other Economic Measures provides 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. additlonal charge, write the Superintendent of
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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

NEW FEATURES<br>AND CHANGES<br>FOR THIS ISSUE

## Changes in this issue are as follows:

1. The Census Bureau has revised data obtained from the survey on 'Manufacturers' Shipments, Inventories, and Orders" to reflect the following: (1) An updating of benchmarks used in developing shipments and inventory estimates each month; (2) a large upward revision of estimated benchmark levels of manufacturers' unfilled orders to correct for processing and methodological errors that had accumulated over a period of years; (3) recalculation of estimated new orders, which are derived from estimates of unfilled orders and shipments; (4) changes in data required by the shift to the 1972 (from 1967) Standard Industrial Classification of manufacturing categories; and (5) new seasonal adjustment factors.

The above changes affect the basic data, in most instances, for the period 1958 to date; and this is the period over which BCD series $6,7,25,31,38,56,65,69,71,78$, 96 , and 964 have been revised.

Data based wholly or in part on Manufacturers' new orders in capital goods nondefense (series 10, 20, 24, and 27) and defense (series 548) industries are revised for the period 1968 to date -- the entire period for which such classifications of new orders data are available.

The series on Manufacturers' new orders for consumer goods and materials in 1972 dollars (series 8) has been revised for the period 1974 to date, and series which include constant-dollar data on manufacturers' inventories (series 36, 70, and 77) have been revised for the period 1975 to date. Revised data for the earlier periods will be shown as soon as they become available.
(Continued on page iv.)
The February issue of BUSINESS CONDITIONS DIGEST is scheduled for release on March 3.

A limited number of changes are made from time to time to incorporate recent findings of economic research, newly available 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.

Finally, revised basic data have been incorporated into the series on constant-dollar manufacturing and trade sales (series 57) for November 1976 only. Revised data for the earlier period will be shown as soon as they become available.

Further information concerning this revision may be obtained from the U.S. Department of Commerce, Bureau of the Census, Industry Division.
2. The series on Average hourly compensation in the nonfarm business sector (series 345 and 346), Output per hour in the nonfarm business sector (series 358) and the private business sector (series 370), and Unit labor cost in the private business sector (series 63) have been revised for the period 1971 to date. These revisions reflect the source agency's use of new seasonal factors in estimates of employment and average weekly hours.

Further information concerning this revision may be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, Office of Productivity and Technology, Division of Productivity Research.
3. The Index of stock prices, France (series 746), has been revised for the period 1973 to date to reflect the use of new information in converting the data from the original base (December 29, $1972=100$ ) to a 1967 base. Revised data are shown in this issue for the period beginning 1975. Data for the earlier period will be shown in a subsequent issue.
4. Appendix $C$ contains historical data for series $13,23,30,49,52$, $53,55,58,63,64,73-76,81,85-90,94,102,106-108,950-952,961$, and 966.
5. Appendix $G$ contains recovery comparisons for series $8,20,910$, and 913-917.
6. The BCD office has a new telephone number: (202) 523-0541.

## 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 sycle turning dates used in this report are those designated by the National Bureau of Economic Research, Inc. (NBER). They mark the approximate dates when, according to 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

|  | 1. <br> EMPLOYMENT AND UNEMPLOY. MENT (18 series) | 11. <br> PRODUCTION AND <br> INCOME <br> (10 series) | 111. <br> CONSUMPTION, TRADE, ORDER'S, AND DELIVERIES (13 series) | ```IV. FIXED CAPITAL INVESTMENT (18 series)``` | V. <br> INVENTORIES AND INVENTORY INVESTMENT (9 series) | VI. PRICES, COSTS, AND PROFITS (17 series) | VII. <br> MONEY <br> AND CREDIT <br> (26 serles) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LEADING (L) INDICATORS (62 series) | Marginal employment adjustments (6 serles) Job vacancies (2 series) <br> Comprehensive employment (1 serles) <br> Comprehensive unemployment (3 series) | Capacity utilization (2 series) | New and unfilled orders and deliveries (6 series) Consumption (2 series) | Formation of business enterprises (2 series) Business Investment commitments (5 series) Residential construction (3 series) | Inventory investment (4 series) Inventories on hand and on order (1 series) | Stock prices <br> (1 serles) <br> Commodity prices (1 series) Profits and profit margins (7 serles) Cash flows (2 series) | Money flows (3 series) <br> Real money supply (2 series) Credit flows (4 series) Credit difficulties (2 serles) Bank reserves (2 series) Interest rates (1 series) |
| ROUGHLY COINCIDENT(C) INDICATORS (23 series) | Comprehensive employment (1 serles) | Comprehensive output and reat income (4 series) Industrial production (4 series) | Consumption and trade (4 series) | Backlog of Investment commitments (1 serles) Business investment expenditures (5 serles) |  |  | Velocity of money (2 series) interest rates (2 serles) |
| LAGGING (Lg) INDICATORS (18 series) | Duration of unemployment (2 series) |  |  | Business Investment expenditures (1 series) | Inventories on hand and on order (4 series) | Unit labor costs and labor share (4 series) | Interest rates (4 serles) Outstanding debt (3 serles) |
| TIMING UNCLASSIFIED (U) (8 serles) | Comprehensive employment (3 serles) |  | Trade (1 serjes) | Business investment commitments (1 serles) |  | Commodity prices (1 series) Profit share (1 series) | Interest rates (1 serles) |

## B. Timing at Business Cycle Troughs

|  | 1. <br> EMPLOYMENT AND UNEMPLOYMENT (18 serles) | 11. <br> PRODUCTION AND INCOME (10 series) | 111. <br> CONSUMPTION, TRADE ORDERS, AND DELIVERIES (13 series) | ```IV. FIXED CAPITAL INVESTMENT (18 series)``` | $v$. <br> inventories AND INVENTORY INVESTMENT (9 series) | VRIICES, COSTS AND PROFITS <br> (17 series) | $\begin{aligned} & \text { VI! } \\ & \text { MONEY } \\ & \text { AND CREDIT } \\ & \text { (26 series) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LEADING (L) INDICATORS <br> (47 series) | Marginal employment adjustments (3 series) | Industrial production (1 series) | New and unfilled orders and deliveries ( 5 series) Consumption and trade (4 series) | Formation of business enterprises (2 series) Business investment commitments (4 series) Residential construction ( 3 serles) | Inventory investment (4 series) | Stock prices (1 series) Comimodity prices (2 series) Profits and profit margins ( 6 serles) Cash flows (2 series) | Money flows (2 series) Real money supply (2 series) <br> Credit flows (4 series) Credit difficulties (2 series) |
| ROUGHLY CONCIDENT(C) INDICATORS (23 series) | Marginal employment adjustments ( 2 series) Comprehensive employment (4 serles) | Comprehensive output and real Income (4 series) 1ndustrial production (3 series) Capacity utilization (2 series) | Consumption and trade ( 3 series) | Business investment commitments (1 series) |  | Profits (2 serles) | Money flow (1 serles) Velocity of money (1 serles) |
| LAGGING (Lg) INDICATORS (40 serles) | Marginal <br> employment <br> adjustments <br> (1 series) <br> Job vacancies <br> (2 serles) <br> Comprehensive <br> employment <br> (1 series) <br> Comprehensive and duration of unemployment ( 5 series) |  | Unfilled orders (1 serles) | Business Investment commitments (2 series) Business investment expenditures (6 series) | Inventories on hand and on order (5 serles) | Unit labor costs and labor share (4 serles) | Velocity of money Bank reserves (1 series) Interest rates (8 series) (3 standing debt (3 serles) |
| TIMING UNCLASSIFIED (U) <br> (1 series) |  |  |  |  |  |  | Bank reserves (1 series) |

out by the Bureau of Economic Analysis (BEA) with the cooperation of the NBER research staff. The present format and content of part I 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 com ponents 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 $\mathrm{L}, \mathcal{C}$, 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 lof 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 expenditures; 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.

Personal 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 (quarteriy) 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 $\mathrm{L}-1^{\prime \prime}$ is a logarithmic scale with 1 cycle in a given distance, "scale $\mathrm{L}-2$ " 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 cornputing the changes.
how to locate a series

1. See SERIES FINDING GUIDE at the back of the report where series are listed according to the sections and subsections in which they appear, 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 tinie | Timing classification ${ }^{3}$ | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { measure } \end{gathered}$ | Basie data' |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Average |  | $\begin{aligned} & 2 \mathrm{~d} 0 \\ & 1976 \end{aligned}$ | $\begin{aligned} & 310 \\ & 1976 \end{aligned}$ | $\begin{aligned} & \text { 4th } 0 \\ & 1976 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & \\ & \hline 1976 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1976 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1976 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ \text { to } \\ \text { Nov. } \\ 1976 \end{gathered}$ | $\begin{gathered} \text { Nov. } \\ 10 \\ 0 \text { 0ec. } \\ 1976 \end{gathered}$ | $\begin{gathered} 2 \mathrm{da} \\ 10 \\ 10 \\ 3 \mathrm{~d} \\ 196 \end{gathered}$ | $\begin{gathered} 3 \mathrm{cou} \\ 10 \\ 4 \mathrm{th} 0 \\ 1976 \end{gathered}$ |  |
|  |  |  | 1975 | 1976 |  |  |  |  |  |  |  |  |  |  |  |
| I. CYCLICAL INDICATORS A. Composite Indexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 910. Twelve leading indicators | L,L,L | 1967-100 .. | 114.1 | 125.2 | 124.7 | 126.1 | 128.0 | 126.4 | 127.7 | 129.8 | 1.0 | 1.6 | 1.1 | 1.5 | 910 |
| 920. Four coincident indicators | c.c, c | ....do. | 114.1 | 122.1 | 122.2 | 122.6 | 123.6 | 122.2 | 123.6 | 124.9 | 1.1 | 1.1 | 0.3 | 0.8 | 920 |
| 930. Six lagging indicators.. | Lg, Lg, Lg | .....do. ... | 128.6 | 120.5 | 119.9 | 121.2 | 120.8 | 121.7 | 120.9 | 119.7 | -0.7 | -1.0 | 1.1 | -0.3 | 930 |
| Leading Indicator Subgroups: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 913. Marginal employment adjustments | L,L,L | . . .do. ... | 93.1 | 96.3 | 96.2 | 95.3 | 95.8 | 94.3 | 96.0 | 97.2 | 1.8 | 1.2 | -0.9 | 0.5 | 913 |
| 914. Capital investment commitments | L,L,L | . . do. . | 101.6 | 107.0 | 105.5 | 107.3 | 109.6 | 109.8 | 109.5 | 109.5 | -0.3 | 0.0 | 1.7 | 2.1 | 914 |
| 915. Inventory investment and purchasing | L.L,L | do. | 97.2 | 102.3 | 103.2 | 103.6 | 102.1 | 101.7 | 102.0 | 102.7 | 0.3 | 0.7 | 0.4 | -1.4 | 915 |
| 916. Profitability ................... | L,L,L,L | do. | 101.2 | 108.6 | 108.2 | 109.2 | 109.1 | 108.3 | 108.6 | 110.3 | 0.3 | 1.6 | 0.9 | -0.1 | 916 |
| 917. Money and financial flows . | L,L,L | . . .do. ... | 104.7 | 107.7 | 107.8 | 107.2 | 109.4 | 107.6 | 109.1 | 111.5 | 1.4 | 2.2 | -0.6 | 2.1 | 917 |
| B. Cyclical Indicators by Economic Process B1. Employment and Unemployment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Marginal Employment Adjustments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | L, C,L | , ...do. | 29.4 2.6 | 3.1 | 3.0 | 39.0 | 30.0 | 3.9 2.9 | 3.11 | 40.1 | 0.5 | 0.0 | -0.2 0.0 | 0.3 | 1 |
| 2. Accession rate, per 100 employees, mfg. ${ }^{2}$. ${ }^{\text {a }}$. | L,L, | Percent. .... | 3.7 | 3.9 | 4.0 | 3.7 | 3.8 | 3.5 | 3.8 | 4.0 | 0.3 | 0.2 | -0.3 | 0.1 | 2 |
| 5. Avg. weekly initial claims (inverted ${ }^{4}$ ) ....... | L,C,L | Thousands. | 470 | 384 | 388 | 406 | 392 | 443 | 394 | 339 | 11.1 | 14.0 | -4.6 | 3.4 | 5 |
| -3. Layoff rate, per 100 employ., mfg. (inv.4) ${ }^{\mathbf{4}}$.. | L,L,L,L | Percent, .... | 2.1 | 1.3 | 1.3 | 1.5 | 1.3 | 1.6 | 1.3 | 1.1 | 0.3 | + 0.2 | -0.2 | 0.4 0.2 | 3 |
| 4. Quit rate, per 100 employees, mfg. ${ }^{2}$....... | L,Lg, U | ...do. . | 1.4 | 1.7 | 1.8 | 1.7 | 1.6 | 1.5 | 1.5 | 1.7 | 0.0 | 0.2 | -0.1 | -0.1 | 4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60. Ratio, help-wanted advertising to persons unemploved ${ }^{2}$ |  |  | 0.304 | 0.388 | 0.398 | 0.386 | 0.390 | 0.378 | 0.379 | 0.414 | 0.001 | 0.035 | -0.012 | 0.004 | 60 |
| 46. Help wanted advertising ............. | L.Lg.U | $1967=100 \ldots$ | 80 | - 95 | - 94 | - 96 | 100 | . 96 | - 99 | 105 | 3.1 | 6.1 | 2.1 | 4.2 | 46 |
| Comprehensive Employment: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 48. Employee hours in nonagri. establishments ... | U,C,C | A.c., bil. hes. | 146.78 | 150.96 | 150.27 | 151.29 | 152.31 | 152.09 | 151.90 | 152.95 | -0.1 | 0.7 | 0.7 | 0.7 | 48 |
| 42. Persons engaged in nonagri, activities | U.C.C | Thousands. | 81,403 | 84,188 | 84.185 | 84,552 | 84,821 | 84,444 | 84,898 | 85,120 | 0.5 | 0.3 | 0.4 | 0.3 | 42 |
| *41. Employees on nonagri. payrolls. <br> 40. Employees in mfg., mining, construction | C,C,C | ....do. .. | 76,985 | 79,115 | 79,020 | 79,344 | 79,708 | 79,467 | 79,700 | 79,957 | 0.3 | 0.3 | 0.4 | 0.5 | 41 |
| 40. Employees in mfg., mining, construction .... <br> 90. Ratio, civilian employment to total popula- | L,C.U | do. | 22,549 | 23,107 | 23,168 | 23,142 | 23,182 | 23,081 | 23,218 | 23,248 | 0.6 | 0.1 | -0.1 | 0.2 | 40 |
| tion of working age ${ }^{2}$ | U.Lg.U | Percent. | 55.25 | 56.06 | 56.21 | 56.22 | 56.11 | 55.98 | 56.13 | 56.21 | 0.15 | 0.08 | 0.01 | -0.11 | 90 |
| Comprehensive Unemployment: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 37. Total unemployed (inverted ${ }^{4}$ ) ........... | L.Lg, U | Thousands .. | 7,830 | 7.288 | 7,014 | 7,439 | 7,632 | 7,569 | 7.769 | 7,558 | -2.6 | 2.7 | -6.1 | -2.6 | 37 |
| 43. Unemployment rate, total (inverted $\left.{ }^{4}\right)^{2} \ldots \ldots$ | L,Lg, U | Percent.... | 8.5 | 7.7 | 7.4 | 7.8 | 8.8 | 7.9 | 8.1 | 7.9 | -0.2 | 0.2 | -0.4 | -0.2 | 43 |
| 45. Avg. weekly insured unemploy. rate (inv $\left.{ }^{4}\right)^{2}{ }^{2}$. ${ }^{\text {a }}$. | L,Lg, U | We...do. ... | 5.9 | 4.5 | 4.3 | 4.8 | 4.7 | 5.1 | 4.7 | 4.4 | 0.4 | 0.3 | -0.5 | 0.1 | 45 |
| -91. Avg. duration of unemployment (inverted ${ }^{4}$ ).. 44. Unemplov. rate, 15 weeks and over (inv.4) ${ }^{4}$. | Lg.Lg, Lg | Weeks.... | 14.2 | 15.8 | 15.9 | 15.6 | 15.6 | 15.4 | 15.6 | 15.7 | $-1.3$ | -0.6 | 1.9 | 0.0 | 91 |
| 44. Unemploy. rate, 15 weeks and over (inv. $\left.{ }^{4}\right)^{2}$.. | Lg.Lg,Lg | Percent. | 2.7 | 32.1 | 2.2 | 2.4 | 2.6 | 2.4 | 2.7 | 2.7 | -0.3 | 0.0 | -0.2 | -0.2 | 44 |
| B2. Production and income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Comprehensive Output and Income: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50. GNP in 1972 dollars | ${ }_{\text {c,C,C }} \mathrm{C}$ | A.r., bil, dol. | 1191.7 | 1265.0 | 1260.0 | 1272.2 | 1281.5 |  |  |  |  |  | 1.0 | 0.7 | 50 |
| 52. Personal income in 1972 dollars | C.C.C | ....do. ... | 988.6 | 1035.8 | 1033.8 | 1038.0 | 1050.5 | 1040.9 | 1050.6 | 1060.1 | 0.9 | 0.9 | 0.4 | 1.2 | 52 |
| *51. Pers income less transfer pay., 1972 dollars .. | c, c, ¢ | . do. ... | 850.0 | 891.8 | 891.5 | 893.9 | 905.3 | 896.8 | 904.7 | 914.3 | 0.9 | 1.1 | 0.3 | 1.3 | 51 |
| 53. Wages and salaries in mining, mfg., and construction, 1972 dollars | c, c.c | do | 209.2 | 219.3 | 219.7 | 219.3 | 221.7 | 219.5 | 222.3 | 223.3 | 1.3 | 0.4 | -0.2 | 1.1 | 53 |
| Industrial Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| "47. Industrial production, total | C.C.C | 1967=100... | 117.8 | 129.8 | 129.4 | 130.9 | 131.7 | 130.4 | 131.9 | 132.8 | 1.2 | 0.7 | 1.2 | 0.6 | 47 |
| 73. Industrial production, durable mfrs. | C,C,C | ....do. | 109.3 | 121.4 | 121.4 | 123.9 | 123.3 | 121.4 | 123.8 | 124.7 | 2.0 | 0.7 | 2.1 | -0.5 | 73 |
| 74. Industrial production, nondurable mfrs. ...... | ${ }_{\text {c, }}^{\text {C,L,L L }}$ | ....do. . | 126.4 | 141.0 | 141.0 | 141.5 | 143.3 | 142.3 | 143.4 | 144.2 | 0.8 | 0.6 | 0.4 | 1.3 | 74 |
| 49. Value of goods output, 1972 dollars ........ | c, c, c | A.r., bil. dol. | 532.6 | 576.3 | 576.0 | 579.1 | 580.8 | ... | ... |  |  |  | 0.5 | 0.3 | 49 |
| Capacity Utilization: . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 82. Capacity utilization rate, mfg., FRB ${ }^{2}$ | L.C.U | Percent. . | 73.6 | 80.1 | 80.2 | 80.8 | 80.5 | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ |  | 0.6 | -0.3 | 82 |
| 83. Cepecity utilization rate, mfg., BEA ${ }^{2}$. 84. Capacity utilization rate, materias, | L.C.U | ....do. ${ }^{\text {do }}$. | 77 | NA | 82 | 80 | NA |  |  |  |  |  | -2 | NA | 83 |
| B3. Consumption, Trade, Orders, and Deliveries | L.C, U | do. | 73.6 | 80.3 | 80.6 | 81.3 | 80.4 |  | . $\cdot$ |  |  |  | 0.7 | -0.9 | 84 |
| Orders and Deliveries: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6. New orders, durable goods ......... | L.L,L | Bil. dol. .... | 42.19 | 50.77 | 50.95 | 50.54 | 53.27 | 51.08 | 52.61 | 56.11 | 3.0 | 6.7 | -0.8 | 5.4 | 6 |
| 7. New orders, durbble goods, 1972 dollars ..... | L,L,L | . . do. ... | 30.85 | 35.02 | 35.63 | 34.77 | 35.64 | 34.37 | 35.26 | 37.28 | 2.6 | 5.7 | -2.4 | 2.5 | 7 |
| -8. New orders, cons. goods and mits., 1972 dol. | L,L,L | ....d.d. ... | 28.85 | 32.35 | 32.92 | 31.99 | 32.28 | 30.60 | 32.06 | 34.17 | 4.8 -0.63 | ${ }^{6} .6$ | -2.8 | 0.9 | 8 |
| 25. Chg. in unfilled orders, durable goods ${ }^{2}$ 96. Mrs' unfilled arders durable gaods | ${ }_{\text {Ligu }}^{\text {L,L,L }}$ | .....do, . ${ }^{\text {a }}$ | -163.76 | 07.31 | 0.51 | -0.39 | 1.50 | 1.81 | 1.18 | 1.51 | -0.63 | 0.33 | -0.90 | 1.89 | 25 |
| 96. Mirs.' unfilled orders, durable goods ${ }^{\text {s }}$ <br> *32. Vendor performance ${ }^{2}$ | $\stackrel{L . L g, U}{L, L, L}$ | Bi. dol., EOP Percent. .... | 163.58 <br> 30 | 167.30 54 | 163.96 59 | 162.80 61 | 167.30 48 | 164.61 50 | 165.79 48 | 167.30 45 | 0.7 -2 | 0.9 -3 | -0.7 | 2.8 | 96 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *57. Manufacturing and trade siles, 1972 dollars .. | C,C,C | ....do. ... | 121.94 | NA | 131.08 | 131.34 | NA | 130.57 | 132.60 | NA | 1.6 | NA | 0.2 | NA | 57 |
| 75. Industrial production, consumer goods ...... | ${ }_{\text {Cr }}^{\text {C,LCL }}$ | 1967 $100 . .$. | 124.0 | 136.8 | 137.1 | 136.8 | 138.9 | 136.9 | 138.7 | 141.1 | 1.3 | 1.7 | -0.2 | 1.5 | 75 |
| 54. Sales of retail stores............ | C,L, U | Mil. dol. .... | 48,702 | 54,301 | 53,516 | 54,166 | 55,887 | 54,634 | 55,657 | 57.371 | 1.9 | 3.1 | 1.2 | 3.2 | 54 |
| 59. Sales of retail stores, 1972 dollars .......... 55. Personai consumption expend., autos ...... | L.L.C.C |  | 37,466 | 39,849 | 39,681 | 39,804 | 40,568 | 39,809 | 40,409 | 41,487 | 1.5 | 2.7 | 0.3 | 1.9 | 59 |
| 55. Personal consumption expend., autos 58. Index of consumer sentiment (1)... | L,L,L,C | A.r., bil. dol. $101966=100$ | 40.3 70.5 | 54.8 85.4 | 54.9 82.2 | 55.2 88.8 | 56.3 86.0 |  | ... | ... |  | $\ldots$ | 0.5 8.0 | 2.0 -3.2 | 55 58 |
| B4. Fixed Capital Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Formation of Businass Enterorises: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *12. Net business formation.... 13. New business incorporations | L.L,L | 1967 $100 . .$. | 108.9 | 117.7 | 116.4 | 118.0 | 221.0 | 120.1 | 121.3 | 121.5 | 1.0 | 0.2 | 1.4 | 2.5 | 12 |
| 13. New business incorporations | L,L,L | Number. ... | 27,264 |  | 30,038 | 31,743 | NA | 32,887 | 33,496 | NA | 1.9 | NA | 5.7 | NA | 13 |

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

| Series titte | Timing classitication ${ }^{3}$ | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { measure } \end{gathered}$ | Basic data' |  |  |  |  |  |  |  | Percent clange |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Average |  | $\begin{aligned} & 2 \mathrm{~d} 0 \\ & 1976 \end{aligned}$ | $\begin{aligned} & 3 \mathrm{~d} 0 \\ & 1976 \end{aligned}$ | $\begin{aligned} & \text { 4th } a \\ & 1976 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1976 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & \text { 2 } \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1976 \end{aligned}$ | $\begin{gathered} \text { Oct. } \\ \text { to } \\ \text { Nov, } \\ 1976 \\ \hline \end{gathered}$ | Nov. <br> to <br> Dec. <br> 1976 | $\begin{gathered} 2 \mathrm{da} 0 \\ \text { to } \\ 30 \mathrm{t} \\ 1976 \end{gathered}$ | $\begin{gathered} 3 \operatorname{cta} \\ \text { to } \\ 4 \operatorname{th} 0 \\ 1976 \end{gathered}$ |  |
|  |  |  | 1975 | 1976 |  |  |  |  |  |  |  |  |  |  |  |
| 1. CYCLICAL INDICATORS-Con. <br> B4. Fixed Capital Investment-Con. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Busingess Investrfient Commitments: <br> 10. Contracts and orders, plant and equipment <br> *20. Contr. and orders, plant and equip.. 1972 dol. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | L,L,L. | Bis, dol. | 13.05 | 14.93 | 14.62 | 14.86 | 15.72 | 17.39 | 14.52 | 15.24 | -16.5 | 5.0 | 1.6 | 5.13 | 10 |
|  | L.L.L | . do. | 9.50 | 10.41 | 10.15 | 10.28 | 10.96 | 12.15 | 10.09 | 10.65 | -17.0 | 5.6 | 1.3 | 6.6 | 20 |
| 24. New orders, cap. goods indus, , noondefense ... | L.L,L | . do. | 10.91 | 12.83 | 12.59 | 13.31 | 13.51 | 14.30 | 12.88 | 13.36 | -9.9 | 3.7 | 5.7 | 1.5 | 24 |
| 27. New orders, capital goods industries, nondefense, 1972 dollars | L, L, ا | .do. | 7.99 | 8.97 | 8.76 | 9.23 | 9.48 | 10.07 | 8.98 | 9.38 | -10.8 | 4.5 | 5.4 | 2.7 | 27 |
| 9. Construction contracts, commercial and industrial buildings, fleor space | L,C,U | Miil, sq. ft. | 48.80 | 51.39 | 55.50 | 53.40 | 51.93 | 54.86 | 49.66 | 51.28 | -9.5 | 3.3 | -3.8 | -2.6 | 9 |
| 11. New capital appropriations, mfg. | U.Lg, U | Bil. dol. | 11.36 | Na | 12.49 | 11.34 | NA | ... | ... | ... | ... | ... | -9.2 | NA | 11 |
| 97. Backlog of capital appropriations, mfg. ${ }^{5}$ | C,Lg.Lg | Bil. dal., EOP | 46.45 | NA | 46.65 | 45.64 | NA |  | $\ldots$ | ... | ... | ... | -2.2 | NA | 97 |
| Business Investrfent Expenditures: |  |  | 112.78 | 121.23 | 118.12 | 122.55 | 127.87 |  |  |  |  |  | 3.8 |  |  |
| 61. Business expend., new plant and equipment 69. Machinery and equipment sales and business | C,Lg.Lg | A.r., bil. dol. | 112.78 | 121.23 | 118.12 | 122.55 | 127.87 |  | $\cdots$ | $\cdots$ | . |  | 3.8 | 4.3 | 61 |
| construction expenditures............. | C,Lg.Lg | do. | 101.72 | NA | 173.85 | 176.75 | NA | 178.81 | 179.18 | NA | 0.2 | NA | 1.7 | nA | 69 |
| 76. Industrial production, business घquip. | C,Lg, U | 1987=100. | 128.2 | 135.8 | 134.6 | 137.4 | 138.8 | 136.0 | 139.5 | 140.9 | 2.6 | 1.0 | 2.1 | 1.0 | 76 |
| 86. Nanrasid. fixed invostment, total، 1972 dol. .. | C.Lg.C | A.t., bil. dol. | 111.4 | 115.7 | 114.9 | 117.5 | 117.8 | ... |  |  |  | ... | 2.3 | 0.3 | 86 |
| Residential Construction Commitments and Investment: <br> 28. Now private housing units started, total <br> *29. New building permits, private housing. $\qquad$ <br> 89. Fixed investment, residential, 1972 dol. ..... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | L, L, L | A.r., thous. | 1,160 | 1,540 | 1,433 | 1,586 | 1,823 | 1,814 | 1,716 | 1,940 | -5.4 | 13.1 | 10.7 | 14.9 | 28 |
|  | L,L,L | 1967=100. | 81.0 | 111.3 | 97.4 | 115.3 | 132.0 | 128.6 | 137.0 | 130.5 | 6.5 | -4.7 | 18.4 | 14.5 | 29 |
|  | L.L.L | A.r., bil. dol. | 38.4 | 47.1 | 45.7 | 47.4 | 51.3 |  | ... |  |  |  | 3.7 | 8.2 | 89 |
| B5. Inventories and Inventory Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Irventory Investrment: <br> 30. Chg. in business inventories, $1972 \mathrm{dol}^{2}$ <br> *36. Chenge in inventories on hand and on order. 1972 dollars (smoothed $\left.{ }^{6}\right)^{2}$ <br> 31. Chg. in beak value, mfg . and trada invent. ${ }^{2}$ <br> 38. Chg, in mtl. stoeks on hand and on order ${ }^{2}$ |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  |  |
|  | L,L,L | do. | -12.0 | 9.1 | 11.1 | 10.2 | 4.7 |  |  |  | ... |  | -0.9 | -5.5 | 30 |
|  | L,L,L | . .do. | -19.48 | NA | 9.87 | 11.53 | NA | 7.07 | 4.84 | NA | -2.23 | NA | 1.66 | na | 36 |
|  | L,L,L | ....do. | -2.9 | NA | 31.5 | 29.6 | NA | 19.7 | 3.7 | NA | $-16.0$ | NA | -1.9 | NA | 31 |
|  | L,L,L, | Bil. dol. | -1.28 | NA | 0.72 | -0.04 | NA | 2.65 | 0.01 | NA | -2.64 | NA | -0.76 | na | 38 |
| Ioventories on Hand and on Order:71. Mfg. and trade inventories, total ${ }^{\text {a }}$. $\ldots \ldots . .$. . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | L9.L9.L9 | Bii. dol., EOP | 275.48 | Na | 289.14 | 296.54 | NA | 298.18 | 298.49 | NA | 0.1 | na | 2.6 | na | 71 |
|  | L9,Lg, L9 | ....do. ... | 215.08 | NA | 220.01 | 223.05 | NA | 223.43 | 222.83 | NA | -0.3 | N/ | 1.4 | NA | 70 |
| 65. Mfrs.' inventories of finished goods ${ }^{s}$ <br> 77. Ratio, inventories to sales, mig. and trade, constant dollars ${ }^{2}$ <br> 78. Materiats snd supplies, stocks on hand and on order ${ }^{5}$ | Lg.Lg.Lg | .do. | 49.87 | NA | 51.71 | 53.36 | NA | 53.60 | 53.78 | NA | 0.3 | NA | 3.2 | na | 65 |
|  | Lg, Lg, Lg | Ratio. | . 80 | A | 1.67 | 1.69 | NA | 1.71 | 1.68 | NA | -0.03 | NA | 0.02 | NA | 77 |
|  | L.Lg.L9 | Bii, dol., EOP | 125.66 | NA | 128.94 | 128.82 | NA | 131.47 | 131.48 | NA | 0.0 | N $\Lambda$ | -0.1 | Na | 78 |
| B6. Prices, Costs, and Profits |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sensitive Commodity Prices: <br> *92. Chg, in sensitive pricts (smoothed $\left.{ }^{6}\right)^{2}$ <br> 23. Industrial matarials prices(1). | L, LL | Percent. | 0.06 | 1.18 | 1.17 | 1.59 | 1.51 |  | 1.57 | 1.79 |  | 0.22 |  | -0.08 | 92 |
|  | U.L, | 1967=100. | 180.4 | 200.6 | 202.7 | 210.0 | 201.9 | 201.6 | 201.0 | 203.2 | -0.3 | i. 1 | 3.6 | -3.9 | 23 |
| Stock Prices: <br> "19. Stock priees, 500 common stocks (1) | L.L.L | 1941-438100. | 86.16 | 102.01 | 101.62 | 104.31 | 102.58 | 101.89 | 101.19 | 104.65 | -0.7 | 3.4 | 2.6 | -1.7 | 19 |
| Profits and Profit Margins: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16. Corpurate profits dfter taxes | L,L,L | A.r., bill dol. | 65.3 | A | 82.7 | 85.1 | NA |  |  | $\ldots$ | $\ldots$ |  | 2.9 | NA | 16 |
| 18. Corp. profits stter taxes, 1972 dolliars ........ | L,L,L, | .....do. | 50.3 | NA | 61.3 | 62.4 | NA |  |  |  |  |  | 1.8 | NA | 18 |
| 79. Corp. profits after taxes, with IVA and CCA .. | L,C,L | .... do. | 42.4 | NA | 52.9 | 56.9 | NA |  |  |  |  |  | 7.6 | NA | 79 |
| 80. .......... do.......... in 1972 dol. . . | L,C,L | ....do. | 33.1 | NA | 39.6 | 41.9 | NA |  |  |  |  |  | 5.8 | $\mathrm{N} \Lambda$ | 80 |
| 15. Profits (after texes) per dol. of sales, mfg. ${ }^{2}$ <br> 17. Ratio, price to unit labor cost, mfg. | L, L, L | Cents. | 4.6 | NA | 5.6 | 5.3 | NA |  |  |  |  |  | -0.3 | NA | 15 |
|  | L,L,L | 1967=100. | 119.6 | 124.3 | 124.1 | 124.3 | 124.6 | 123.5 | 124.3 | 126.0 | 0.6 | 1.4 | 0.2 | 0.2 | 17 |
| Cash Flows: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 34. Net cash flow, corporite .........35. Net cash flow, corporate, 1972 dollars | L.L.L | A.r., bil. dol. | 122.6 | NA | 144.6 | 147.9 | NA | $\ldots$ | $\ldots$ |  | $\ldots$ |  | 2.3 | NA | 34 |
|  | L.L, L | .... do. ... | 92.3 | NA | 103.4 | 104.8 | N $\Lambda$ |  |  |  |  |  | 1.4 | NA | 35 |
| Unit Labor Costs and Labor Share: <br> 63. Unit labor cost, private business sector ...... <br> 68. Labor cost (eur. dol.) per unit of gross domestic product (1972), nonfin. corp. .... |  |  |  | 167.4 | 166.1 | 168.0 | 170.9 |  |  |  |  |  |  |  |  |
|  | L9, L9, LG | 1967:100. | 161.6 | 167.4 | 166.1 | 168.0 | 170.9 |  | $\ldots$ |  | ... |  | 1.1 | 1.7 | 63 |
|  | Lg.Lg.L9 | Dollars. | 0.853 | 0.883 | 0.876 | 0.884 | Na |  |  |  |  |  | 0.9 | NA | 68 |
|  | Lg.Lg.L9 | 1967=100... | 143.0 | 144.0 | 143.2 | 144.6 | 146.6 | 146.5 | 147.0 | 146.3 | 0.3 | -0.5 | 1.0 | 1.4 | 62 |
| *62. Labor cost per unit of output, mig. . ......... 64. Compensation of amployees as percent of national incoma ${ }^{2}$ | Lg.L9.L8 | Percent. .... | 77.0 | NA | 76.1 | 76.2 | NA |  |  |  |  |  | 0.1 | NA | 64 |
| B7. Money and Credit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Money:85. Change in money supply (MI) ${ }^{2} \ldots \ldots \ldots .$. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | L., L. | Percent. ... | 0.34 | 0.47 | 0.57 | 0.34 | 0.61 | 1.14 | 0.0 | 0.68 | -1.14 | 0.68 | -0.23 | 0.27 | 85 |
| 102. Change in money supply plus time deposits at commercial banks (M2) ${ }^{2}$ | L.C.U | .... do. | 0.68 | 0.90 | 0.77 | 0.85 | 1.06 | 1.31 | 0.85 | 1.02 | -0.46 | 0.17 | 0.08 | 0.21 | 102 |
| *104. Chg, in total liquid assets (M7) (smeathed ${ }^{\text {6 }}{ }^{2}$. | L, L, L | . . . .do. ... | 0.79 | 0.86 | 0.83 | 0.84 | 0.91 | 0.80 | 0.89 | 1.04 | 0.09 | 0.15 | 0.01 | 0.07 | 104 |
| -105. Monay supply (M1), 1972 doitars <br> 106. Mongy supply (M2), 1972 dollars ............ | L.L.L | Bill dol. .... | 224.9 | 223.6 | 224.2 | 223.2 | 225.0 | 224.2 | 224.9 | 226.0 | 0.3 | 0.5 | -0.4 | 0.8 | 105 |
|  | L.L.L | . . . .do. ... | 497.9 | 517.1 | 514.6 | 518.7 | 528.2 | 525.4 | 527.7 | 531.6 | 0.4 | 0.7 | 0.8 | 1.8 | 106 |
| Velocity of Monay: <br> 107. Ratio, GNP to money supply (M1) ${ }^{2}$ <br> 108. Ratio, pers, incomb to money supply (M2) ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | ${ }_{\text {C,L, Lg, C }}^{\text {C,C }}$ |  | 1.237 | 5.567 1.954 | 5.532 1.960 | 1.585 | 5.631 1.942 | 1.935 | 1.942 | 1.948 | 0.007 | 0.0006 | 0.057 -0.010 | 0.042 -0.008 | 107 108 |
| Credit Flows: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 33. Change in mortgage dett ${ }^{2}$112. Change in business loans ${ }^{2}$ | L,L,L | A.cr. bill, dol. | 38.82 | NA | 45.05 | 52.97 | NA | 58.93 | 68.62 | NA | 9.69 | NA | 7.92 | NA | 33 |
|  | L.L,L | . . . . do. ... | -10.89 | -4.88 | -13.25 | -4.30 | 20.73 | 21.94 | 28.38 | 11.87 | 6.44 | -16.51 | 8.95 | 25.03 | 112 |
|  | L.L.L | ....do. ... | 7.18 | NA | 16.92 | 16.75 | NA | 18.77 | 14.92 | Na | -3.85 | NA | -0.17 | NA | 113 |
| 110. Total private borrowing . | L.L.L |  | 125.16 |  |  |  |  |  |  |  |  |  |  |  | 110 |

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


[^0]
## I

A COMPOSITE INDEXES AND THEIR COMPONENTS

## Chart A1. Composite Indexes



## I CYCLICAL INDICATORS

## A COMPOSITE INDEXES AND THEIR COMPONENTS-Con.

Chart A1. Composite Indexes-Con.





$\left.\begin{array}{c}130 \\ 120- \\ 110-5 \\ 100-9 \\ 90-4 \\ 80\end{array}\right]$



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.

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


## CYCLICAL INDICATORS

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

104. Change in total liquid assets, smoothed' (percent)

12


Chart A3. Coincident Index Components


19484950 Current data for these series are shown on pages 61, 62, and 64.

Chart A4. Lagging Index Components


I CYCLICAL INDICATORS
B CYCLICAL INDICATORS BY ECONOMIC PROCESS
Chart B1. Employment and Unemployment


Currant data for these series are shown on pasei 60.
B1D january 1977

Chart B1. Employment and Unemployment-Con.


Chart B1. Employment and Unemployment-Con.


Chart B2. Production and Income


Chart B2. Production and Income-Con.


Chart B3. Consumption, Trade, Orders, and Deliveries


1. Mw erters, wirable geods idemstriss, 1972 dollers (bil. dol.)

 ${ }_{20}^{40} 35-1$ $\underbrace{\stackrel{i}{i} \dot{*}}_{\text {Scale } \uparrow}$
解 $\begin{array}{llllllllllllllllllllllllllll}1953 & 54 & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 1977\end{array}$ Current data tor these series are shown on page 63.

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


Currout dita for these series are ahown on page 64.

## I CYCLICAL INDICATORS

B
CYCLICAL INDICATORS BY ECONOMIC PROCESS-CON.

Chart B4. Fixed Capital Investment


## I CYCLICAL INDICATORS

Chart B4. Fixed Capital Investment-Con.

${ }^{1}$ Mis is a copyribited series used by permission; it may not be reproduced without written permission from The Conference Board.
Current data for these series are shown on pages 65 and 66.

## CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS-Con.
Chart B4. Fixed Capital Investment-Con.


Chart B5. Inventories and Inventory Investment


## CYCLICAL INDICATORS

Chart B5. Inventories and Inventory Investment-Con.


## I CYCLICAL INDICATORS

Chart B6. Prices, Costs, and Profits


Chart B6. Prices, Costs, and Profits-Con.
$\underset{\mathrm{P}}{\text { (July) (May) }}$
(Aug.)(Apr.)
(Apr.) (Feb.)
P
(Oec.) (Nov.)
(Nov.) (Mar.)

## Profits and Profit Margins-Con.

22. Ratio, corporate profits (after taxes) to total correorate


4-12
15. Profits (after taxes) per dollar of sales, all manufacturing corporations, $Q$ (cents)


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

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

## CYCLICAL INDICATORS

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


Current data for these serios are shown on page. 69.

Chart B7. Money and Credit

$$
\begin{array}{ccc}
\text { (Dec.) } & \text { (Nov.) } & \text { (Nov.) } \\
\mathrm{P} & \mathrm{~F} & \text { (Mar.) } \\
\hline
\end{array}
$$


102. Change in money supply plus time deposits at commercial banks (m2)




${ }^{1}$ This 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 70.

## Chart B7. Money and Credit-Con.



JANUARY 1977

## CYCLICAL INDICATORS

Chart B7. Money and Credit-Con.


Chart B7. Money and Credit-Con.


Chart B7. Money and Credit-Con.


CYCLICAL INDICATORS

Chart C1. Diffusion Indexes

$\left.\begin{array}{c}1007 \\ 50 \\ 0 \\ 0 \\ 0\end{array}\right]$
951. Four coincident indicalor components ( 6 -mo. span -, 1-mo. span -- )


952. Six lagging indicator components ( 6 -mo. span-, 1-mi. span ---)

963. Employees on private nonagricultural payrolls--172 industries ( 6 -mo. span -, $1-$ mo. span --- )


| I | cyclical indicators |
| :--- | :--- |
| C |  |
| diffusion inoexes and rates of change-con |  |

$\qquad$ Braval inive $\sqrt{4}$ AJMMA. MMMMMPM, Mandmor MNMPMMNMMM|" $\sqrt{N a}$


## CYCLICAL INDICATORS

## Chart C1. Diffusion Indexes-Con.


970. Business expenitures for new plationt equipment-18 industries (1-@ spaa)

974. Whmber of ennployees, manafacturing ind trade ( $4-Q$ spail $)^{1}$

$\left.\begin{array}{l}70 \\ 60- \\ 50 \\ 40\end{array}\right]=$
975. Level of inventeries, manufacturing amel trate ( $4-Q$ span $)^{1}$

971. Hew orters, manafacturing ( $4-1$ span) ${ }^{3}$

972. Met profits, manufacluring and trade ( $4-\square$ spail)'

973. Het sales, mamuracturing and trade (4-Q span)'

$\begin{array}{lllllllllll}1967 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 1977\end{array}$
$\begin{array}{llllllllllllllllll} & 1967 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 1977\end{array}$ ithis is a copyrighted saries used by permission: it may not be roproduced yjitiouit written permission from Dun and Bradstreet, Inc. Dun and Bradstreet diftusion inderes are based on surveys of about 1,400 business executives.
Current data for these series are shown on page 75.

## CYCLICAL INDICATORS

C

Chart C3. Rates of Change

| (July (May) | (Aur, (Apr.) | (Apre)(feeb.) |
| :---: | :---: | :---: |
|  |  |  |



920. Composite index of four coincident indicators


$\xrightarrow[\text { Scale A }]{\substack{\text { 岩志 }}}$

51. Personal income less transter payments in constant dollars


## OTHER IMPORTANT ECONOMIC MEASURES

Chart A1. GNP and Personal Income


## II OTHER IMPORTANT ECONOMIC MEASURES

## Chart A2. Personal Consumption Expenditures



Chart A3. Gross Private Domestic Investment


Chart A4. Government Purchases of Goods and Services


## II

OTHER IMPORTANT ECONOMIC MEASURES
NATIONAL INCOME AND PRODUCT-Con.

Chart A5. Foreign Trade


Chart A6. National Income and Its Components


## Chart A7. Saving



Chart A8. Shares of GNP and National Income


Chart B1. Price Movements


Chart B2. Wages and Productivity
$\begin{array}{cc}\text { (July) (May) } \\ \text { P } \\ \text { T } \\ & \\ & \\ \text { Wages }\end{array}$

Productivity

${ }^{1}$ 'adjusted for overtime (in manutacturing only) and interindusstry employment shitts and ssassonality. Current data for these series are shown on pages $\mathbf{8 6}$ and 87.

Chart B2. Wages and Productivity-Con.


## II <br> OTHER IMPORTANT ECONOMIC MEASURES

Chart C1. Civilian Labor Force and Major Components


II OTHER IMPORTANT ECONOMIC MEASURES

Chart D1. Receipts and Expenditures


Chart D2. Defense Indicators

Current data for these serles are shown on page 89.

## Chart E1. Merchandise Trade



Chart E2. Goods and Services Movements


Chart F1. Industrial Production


Chart F2. Consumer Prices
(Dec.) (Nov.)
$\underset{\sim}{\text { (Nov.) }}$ (Mar.)

Cousumer pricas: parcent changes over 8-mpurta spans (anmal rate)--

$\begin{array}{llllllllll}1967 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76\end{array} 1977$
Curremt data for these serles are shown on pages 93 and 94 .

Chart F3. Stock Prices
(Dec.) (Nov.)
(Nov.) (Mar.)

Stock prices--

58


## 


$\begin{array}{lllllllllll}1967 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 1977\end{array}$

| Year and month | AI COMPOSITE INDEXES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 910. Index of 12 leading indicators Iseries 1, 3, 8, 12, 19, 20, 29, 32, 36, 92, 104, 105)$(1967=100)$ | 920. Index of 4 coincident indicators (series $41,47,51,57$ ) | 930. Index of 6 lagging indicators (series 62, 70, 72, $91,95,109$ ) | Leading Indicator Subgroups |  |  |  |  | 940. Ratio, coincident index to lagging index |
|  |  |  |  | 913. Marginal employment adjustments (series 1, 2, 3, 5) | 914. Capital investment commitments (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) | (1967=100) | (1967=100) |
| 1974 |  |  |  |  |  |  |  |  |  |
| January . | 128.9 | 126.8 | 134.3 | 98.7 | 107.2 | 109.8 | 103.9 | 118.2 | 94.4 |
| February | 129.2 | 126.1 | 133.2 | 98.5 | 107.5 | 110.0 | 103.3 | 117.9 | 94.7 |
| March | 129.3 | 125.8 | 132.8 | 98.7 | 108.0 | 109.6 | 103.5 | 117.4 | 94.7 |
| April .. | 127.4 | 125.5 | 137.4 | 97.7 | 107.6 | 108.9 | 102.0 | 117.7 | 91.3 |
| May | 126.9 | 125.7 | 142.1 | 99.1 | 107.4 | 107.6 | 100.9 | 116.9 | 88.5 |
| June . | 124.8 | 125.5 | 143.6 | 98.4 | 106.4 | 105.8 | 99.8 | 115.7 | 87.4 |
| July ... | 124.1 | 125.7 | 146.0 | 98.8 | 107.0 | 105.3 | 98.0 | 114.2 | 86.1 |
| August ... | 120.9 | 125.2 | 146.4 | 97.2 | 104.4 | 105.2 | 96.4 | 111.4 | 85.5 |
| September | 117.2 | 124.6 | 147.1 | 96.2 | 102.8 | 103.5 | 94.9 | 109.0 | 84.7 |
| October ..... | 114.4 | 123.3 | 146.7 | 94.5 | 100.9 | 101.4 | 95.1 | 107.7 | 84.0 |
| November . | 111.5 | 119.9 | 145.2 | 91.7 | 99.5 | 98.9 | 94.9 | 106.7 | 82.6 |
| December | 109.8 | 116.2 | 145.1 | 91.3 | 101.1 | 96.4 | 92.9 | 104.8 | 80.1 |
| 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 |
| Octaber . | 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 |
| December | 119.6 | 117.6 | 122.0 | 96.9 | 104.3 | 99.2 | 105.6 | 107.3 | 96.4 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January .. | r121.2 | 118.7 | 120.8 | 97.5 | r105.4 | r99.3 | 107.2 | 106.7 | 98.3 |
| February | r121.9 | 120.0 | r120.1 | 97.9 | r104.9 | r100.3 | 108.5 | 106.2 | r99.9 |
| March .. | r123.4 | 121.2 | r119.8 | (H) 97.9 | 106.1 | r101.6 | 108.0 | 106.2 | r101.2 |
| April . | r123.2 | 121.9 | r119.3 | 96.0 | 104.9 | r102.4 | 108.2 | 107.7 | r102.2 |
| May . | r 124.8 | 122.1 | r119.7 | 96.5 | 104.9 | r103.3 | 107.9 | 108.2 | r102.0 |
| June | r126.0 | 122.5 | r120.6 | 96.0 | r106.6 | r103.9 | 108.4 | r107. 5 | r101. 6 |
| July ..... | r126.3 | 122.5 | r121.1 | 96.1 | 106.8 | r103.8 | 109.1 | r107. 8 | r101. 2 |
| August ... | r126.4 | 122.7 | r120.7 | 95.5 | r106.6 | (4) $\mathrm{rl} \mathrm{O}_{4} .0$ | 109.2 | r107.6 | r101. 7 |
| September | r125.7 | 122.5. | (H) $\mathrm{rl21.8}$ | 94.2 | r108.4 | 102.9 | 109.2 | r106.2 | r100. 6 |
| - October . . | r 126.4 | 122.2 | r 121.7 | r94.3 | (H) r109.8 | r101.7 | 108.3 | r107.6 | r100. 4 |
| Novernber .. | (H) ${ }^{1} 127.7$ | [ ${ }^{123} 12.6$ | 120.9 3197 | r96.0 | r109.5 | r102.0 | r108.6 | r109.1 | r102. 2 |
| December .. | $[\mathrm{H})^{1} 129.8$ | []$^{3} 124.9$ | ${ }^{3} 119.7$ | p97.2 | p109.5 | p102.7 | (H) p 110.3 | (H)plll 5 | (H) ${ }^{\text {Pl04.3 }}$ |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (山) . 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 " $N A$ ", not available.

Graphs of these series are shown on pages 11 and 12.
${ }^{1}$ Excludes serfes 36 for whieh 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 | 137 EMPLOYMENT AND UNEMPLOYMENT |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Econamic Process . . . . . | Marginal Employment Adjustments |  |  |  |  |  | Job Vacancies |  | Comprehansive 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 <br> (Hours) | 21. Average weekly overtime hours, praduction workers, manufacturing <br> (Hours) | 2. Accession rate, manufacturing <br> (Per 100 employees) | 5. Average weakly initial claims, State unemployment insuranca ${ }^{1}$ <br> (Thous.) | 3. Layoff rate, manufacturing <br> (Per 100 em ployees) | 4. Quit rate, manufacturing <br> (Per 100 employeas) | 60. Ratio, help wanted advertis ing to persons unemployed <br> (Ratio) | 46. Index of help-wanted advertising in newspapers $(1967=100)$ | 48. Employee hours in nonagricultural establishments <br> (Ann, rate, bil. hours) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1974 |  |  |  |  |  |  |  |  |  |
| January .... | 40.4 | 3.6 | 4.6 | 294 | 1.3 | 2.7 | 0.768 | 117 | 150.71 |
| Fabruary ..... | 40.4 | 3.4 | 4.5 | 315 | 1.2 | 2.7 | 0.746 | 116 | 151.28 |
| March ....... | 40.4 | 3.5 | 4.5 | 302 | 1.1 | 2.7 | 0.771 | 117 | 151.20 |
| April | 39.3 | 2.9 | 4.6 | 290 | 1.0 | 2.7 | 0.797 | 120 | 149.32 |
| May .. | 40.3 | 3.4 | 4.6 | 294 | 1.1 | 2.6 | 0.770 | 119 | 151.70 |
| June | 40.2 | 3.4 | 4.3 | 314 | 1.2 | 2.5 | 0.734 | 119 | 151.66 |
| July . . . . . . . | 40.2 | 3.4 | 4.3 | 294 | 1.2 | 2.4 | 0.702 | 118 | 151.57 |
| August... | 40.1 | 3.3 | 4.1 | 350 | 1.3 | 2.3 | 0.681 | 114 | 151.52 |
| September ... | 40.0 | 3.2 | 3.9 | 374 | 1.5 | 2.1 | 0.588 | 107 | 151.55 |
| October ...... | 40.0 | 3.1 | 3.6 | 419 | 2.0 | 2.0 | 0.528 | 99 | 152.51 |
| November | 39.5 | 2.8 | 3.1 | 473 | 2.4 | 1.8 | 0.439 | 91 | 249.80 |
| December . $1975$ | 39.3 | 2.7 | 3.1 | 494 | 2.4 | 1.6 | 0.384 | 85 | 148.37 |
| January | 39.1 | 2.4 | 3.1 | 521 | 2.9 | 1.4 | 0.314 | 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 | 0.284 | 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 | 0.267 | 74 | 145.76 |
| June | 39.3 | 2.5 | 3.7 | 502 | 2.2 | 1.3 | 0.299 | 81 | 145.34 |
| July . . . . | 39.4 | 2.6 | 4.0 | 419 | 1.7 | 1.4 | 0.309 | 84 | 145.59 |
| August ... | 39.7 | 2.7 | 3.9 | 467 | 1.6 | 1.4 | 0.312 | 83 | 146.77 |
| September | 39.8 | 2.8 | 3.8 | 467 | 1.8 | 1.3 | 0.310 | 83 | 147.28 |
| Octobar .... | 39.8 | 2.8 | 3.7 | 445 | 1.7 | 1.4 | 0.306 | 83 | 148.20 |
| November | 39.9 | 2.9 | 3.7 | 398 | 1.5 | 1.6 | 0.326 | 87 | 148.28 |
| December ... $1976$ | 40.3 | 3.0 | 3.9 | 348 | 1.3 | 1.6 | 0.339 | 88 | 149.09 |
| January ..... | (H)40.4 | 3.1 | 4.1 | 359 | 1.1 | 1.6 | 0.355 | 87 | 250.15 |
| February . | 40.3 | 3.1 | 4.2 | 342 | (H)1.0 | 1.7 | 0.388 | 93 | 149.71 |
| March .. | 40.3 | 3.1 | (1) 4.4 | 347 | 1.1 | 1.8 | 0.398 | 94 | 150.08 |
| April | 39.4 | 2.6 | 4.1 | 360 | 1.2 | 1.8 | 0.385 | 91 | 149.27 |
| May. | 40.3 | (H) 3.3 | 4.0 | 399 | 1.3 | 1.7 | 0.408 | 94 | 150.95 |
| June | 40.2 | 3.2 | 3.8 | 405 | 1.3 | (H) 1.8 | 0.400 | 96 | 150.58 |
| July ... | 40.1 | 3.1 | 3.8 | 374 | 1.4 | 1.7 | 0.393 | 98 | 151.25 |
| August... | 40.0 | 3.0 | 3.8 | 411 | 1.4 | 1.7 | 0.385 | 97 | 151.13 |
| September .... | 39.7 | 3.0 | 3.6 | 433 | 1.7 | 1.6 | 0.379 | 94 | 151.50 |
| October. | r39.9 | 2.9 | 3.5 | 443 | 1.6 | 1.5 | 0.378 | 96 | r152.09 |
| November | 40.1 | 3.1 | r3.8 | r394 | 1.3 | 1.5 | 0.379 | 99 | r151.90 |
| December | p40.1 | P3.2 | p4.0 | (H) p 339 | p1.1 | p1.7 | (H) p 0.414 | (H) p 105 | (H)pl52.95 |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted saries are indicated by (1). 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 $|\boldsymbol{H}\rangle$. 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; " a ", estimated; " $a$ ", anticipated; and " $N A^{\prime \prime}$ ", not available.

Graphs of thase series are shown on pages 13, 17, and 18.
${ }^{2}$ 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 $\qquad$ | Comprehensive Employment-Con. |  |  |  | Comprehensive Unemployment |  |  |  |  |
| Timing Class . . . . . . | U, C, C | C, C, C | $L, C, U$ | U, LG, U | $\mathrm{L}, \mathrm{Lg}, \mathrm{U}$ | L, Lg, U | L, Lg, U | Lg, Lg, Lg | Lg, Lg, Lg |


| Year and month | 42. Persons engaged in nonagricultural activities, labor force survey <br> (Thous). | 41. Employees on nonagricultural payrolls, 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) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1974 |  |  |  |  |  |  |  |  |  |
| January | 82,128 | 78,033 | 25,028 | 57.37 | 4,536 | 5.0 | 3.0 | 9.6 | 0.9 |
| February .... | 82,213 | 78,205 | 25,020 | 57.35 | 4,631 | 5.1 | 3.1 | 9.6 | 0.9 |
| March | 82,372 | 78,275 | 24,974 | 57.33 | 4,516 | 5.0 | 3.2 | 9.5 | 0.9 |
| Aprii ...... | 82,414 | 78,423 | 24,985 | 57.22 | 4,482 | 5.0 | 3.1 | 9.8 | 0.9 |
| May .. | 82,652 | 78,559 | 24,949 | 57.24 | 4,599 | 5.1 | 3.1 | 9.5 | 0.9 |
| June | 82,795 | 78,628 | 24,913 | 57.17 | 4,827 | 5.3 | 3.2 | 9.7 | 1.0 |
| July ..... | 82,867 | 78,660 | 24,830 | 57.18 | 5,007 | 5.5 | 3.3 | 9.9 | 1.0 |
| August... | 82,723 | 78,709 | 24,765 | 57.02 | 4,987 | 5.5 | 3.4 | 9.8 | 1.0 |
| September | 82,695 | 78,774 | 24,672 | 56.92 | 5,479 | 5.9 | 3.6 | 9.6 | 1.1 |
| October. | 82,584 | 78,718 | 24,521 | 56.74 | 5,584 | 6.1 | 3.9 | 9.9 | 1.2 |
| November | 82,164 | 78,339 | 24,171 | 56.35 | 6,177 | 6.7 | 4.4 | 9.8 | 1.3 |
| December | 81,715 | 77,703 | 23,626 | 55.95 | 6,589 | 7.2 | 5.0 | 10.3 | 1.5 |
| 1975 |  |  |  |  |  |  |  |  |  |
| January . | 81,296 | 77,300 | 23,24] | 55.62 | 7,297 | 7.9 | 5.4 | 10.8 | 1.7 |
| February | 80,911 | 76,804 | 22,699 | 55.21 | 7,360 | 8.0 | 5.8 | 11.7 | 2.0 |
| March | 80,842 | 76,518 | 22,452 | 55.10 | 7,770 | 8.5 | 6.2 | 11.4 | 2.2 |
| April | 81,012 | 76,491 | 22,372 | 55.16 | 7,941 | 8.6 | 6.4 | 12.8 | 2.5 |
| May . | 80,991 | 76,5777 | 22,379 | 55.22 | 8,250 | 8.9 | 6.6 | 13.3 | 2.7 |
| June | 81,148 | 76,444 | 22,279 | 55.13 | 8,071 | 8.7 | 6.5 | 15.3 | 3.0 |
| July ... | 81,528 | 76,706 | 22,264 | 55.32 | 8,096 | 8.7 | 6.3 | 15.1 | 3.2 |
| August . . . | 81,824 | 76,988 | 22,434 | 55.45 | 7,924 | 8.5 | 6.1 | 15.5 | 3.1 |
| September | 81,646 | 77,239 | 22,568 | 55.28 | 7,970 | 8.6 | 6.0 | 16.2 | 3.2 |
| October | 81,743 | 77,470 | 22,610 | 55.20 | 8,062 | 8.6 | 5.8 | 15.6 | 2.9 |
| November | 81,877 | 77,542 | 22,639 | 55.14 | 7,939 | 8.5 | 5.3 | 16.9 | 3.2 |
| December | 82,158 | 77,764 | 22,713 | 55.20 | 7,735 | 8.3 | 4.8 | 17.0 | 3.3 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January | 82,851 | 78,142 | 22,880 | 55.64 | 7,290 | 7.8 | 4.4 | 16.9 | 3.0 |
| February | 83,149 | 78,358 | 22,920 | 55.65 | 7,136 | 7.6 | 4.2 | 16.2 | 2.7 |
| March | 83,513 | 78,692 | 23,050 | 55.81 | 7,027 | 7.5 | 4.1 | 15.8 | 2.4 |
| April | 83,982 | 79,011 | 23,196 | 56.20 | 7,040 | 7.5 | (H)4.1 | 15.7 | 2.2 |
| May | 84,368 | 79,006 | 23,169 | [H56.32 | [()6,860 | (H)7.3 | 4.3 | H15.0 | (14) 2.1 |
| June | 84,206 | 79,043 | 23,140 | 56.12 | 7,143 | 7.5 | 4.4 | 16.9 | 2.3 |
| July | 84,566 | 79,183 | 23,118 | 56.30 | 7,426 | 7.8 | 4.6 | 15.8 | 2.4 |
| August | 84,557 | 79,278 | 23,080 | 56.27 | 7,506 | 7.9 | 4.8 | 15.5 | 2.5 |
| September | 84,533 | 79,572 | 23,228 | 56.08 | 7,384 | 7.8 | 4.9 | 15.4 | 2.4 |
| October .. | 84,444 | r79,467 | r23;081 | 55.98 | 7,569 | 7.9 | 5.1 | 15.4 | 2.4 |
| November | (H) 84,898 | r79,700 | r23,218 | 56.13 | 7,769 | 8.1 | r4.7 | 15.6 | 2.7 |
| December | (H) 85,120 | (H) $\mathrm{P} 79,957$ | (H) $\mathrm{P} 23,248$ | 56.21 | 7,558 | 7.9 | p4.4 | 15.7 | 2.7 |

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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 $\qquad$ | B2 PRODUCTION AND INCOME |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process . . .... | Comprehensive Output and Income |  |  |  |  | Industrial Praduction |  |  |  |
| 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 |


| Ybar and month | 50. Gross national product in 1972 dollars <br> (Ann. rate, bil. dol.) | 223. Personal income in current dollars <br> (Ann. rate, bil. dol.) | 52. Personal income in 1972 doilars <br> (Ann. rate, bil. dol.) | 51. Personal income less transfer payments in 1972 dollars <br> (Ann. rate, bil. dol.) | 53. Wages and salaries in mining, mfg., and construction in 1972 dollars <br> (Ann. rate. bil. dol.) | 47. Index of industrial production, total $(1967=100)$ | 73. Index of industrial production, durable manufactures $(1967=100)$ | 74. Index of industrial production, nondurable manufactures $(1967=100)$ | 49. Value of goods output in 1972 dollars <br> (Ann. rate, bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1974 |  |  |  |  |  |  |  |  |  |
| Januiry | -•• | 1,103.8 | 996.2 | 881.1 | 231.9 | 129.9 | 126.3 | 135.5 |  |
| February | 1,230.4 | 1,109.3 | 989.6 | 874.6 | 231.1 | 129.6 | 125.6 | 135.7 | 560.6 |
| March | ,230.4 | 1,115.9 | 984.9 | 870.2 | 230.1 | 130.0 | 126.0 | 136.8 | ... |
| April |  | 1,125.3 | 985.4 | 867.3 | 229.6 | 129.9 | 126.0 | 136.5 |  |
| May . | 1,220.8 | 1,137.3 | 984.7 | 866.6 | 229.2 | 131.3 | 127.5 | 137.5 | 558.1 |
| June | , ... | 1,147.9 | 984.5 | 866.4 | 229.6 | 1.31 .9 | 128.5 | 137.6 | ... |
| July . . |  | 1,164.0 | 991.5 | 870.0 | 229.8 | 131.8 | 128.5 | 137.4 | $\ldots$ |
| August... | 1,212.9 | 1,172.2 | 987.5 | 866.0 | 228.8 | 131.7 | 128.6 | 137.2 | 555.6 |
| September |  | 1,181.5 | 985.4 | 864.0 | 227.5 | 131.8 | 129.1 | 136.4 | ... |
| October |  | 1,191.7 | 984.9 | 862.4 | 226.1 | 129.5 | 126.6 | 133.6 |  |
| November | 1,191.7 | 1,191.7 | 976.8 | 853.6 | 220.3 | 124.9 | 121.6 | 128.9 | 537.4 |
| December | ... | 1,198.9 | 977.1 | 849.4 | 218.2 | 119.3 | 114.7 | 123.1 | ... |
| 1975 |  |  |  |  |  |  |  |  |  |
| January |  | 1,199.4 | 972.0 | 843.1 | 214.0 | 115.2 | 109.0 | 119.8 | $\ldots$ |
| February | 1,161.1 | 1,201.6 | 971.4 | 837.7 | 208.6 | 112.7 | 105.6 | 118.4 | 512.2 |
| March |  | 1,208.3 | 973.6 | 839.3 | 208.3 | 111.7 | 104.7 | 116.1 | ... |
| April |  | 1,213.5 | 973.9 | 838.9 | 207.3 | 112.6 | 105.4 | 118.8 |  |
| May . | 1,177.1 | 1,223.7 | 978.2 | 842.9 | 206.9 | 113.7 | 105.5 | 120.8 | 522.5 |
| June | ... | 1,253.7 | 995.8 | 845.5 | 206.2 | 116.4 | 107.0 | 125.5 | ... |
| July .. |  | 1,252.0 | 985.8 | 846.2 | 206.1 | 118.4 | 109.3 | 128.1 |  |
| August. | 1,209.3 | 1,267.5 | 994.1 | 853.5 | 208.2 | 121.0 | 112.3 | 130.5 | 546.0 |
| Septamber | ... | 1,277.1 | 999.3 | 857.9 | 209.7 | 122.1 | 113.5 | 132.9 | ... |
| October . |  | 1,290.8 | 1,004.5 | 862.8 | 210.8 | 122.2 | 112.7 | 133.6 |  |
| November | 1,219.2 | 1,300.2 | 1,007.1 | 866.1 | 211.6 | 123.5 | 113.4 | 136.2 | 549.9 |
| December | ... | 1,308.2 | 1,007.1 | 865.9 | 212.7 | 124.4 | 114.4 | 136.9 | ... |
| 1976 |  |  |  |  |  |  |  |  |  |
| January . |  | 1,320.8 | 1,012.9 | 870.8 | 215.1 | 125.7 | 115.8 | 138.4 |  |
| February | 1,246.3 | 1,331.4 | 1,021.0 | 875.9 | 216.4 | 127.3 | 117.9 | 140.2 | 569.5 |
| March . |  | 1,341.9 | 1,029.1 | 882.4 | 218.6 | 128.1 | 119.0 | 140.7 | ... |
| April. |  | 1,352.5 | 1,032.4 | 888.4 | 220.1 | 128.4 | 120.1 | 140.7 |  |
| May. . | 1,260.0 | 1,362.9 | 1,034.1 | 892.1 | 220.1 | 129.6 | 121.7 | 140.9 | 576.0 |
| June | . . | 1,370.4 | 1,035.0 | 894.0 | 218.9 | 130.1 | 122.3 | 141.3 | ... |
| July .. |  | 1,380.8 | 1,039.8 | 895.7 | 220.1 | 130.7 | 124.2 | 141.1 | ... |
| August... | 1,272.2 | 1,385.5 | 1,037.1 | 892.7 | 218.8 | 131.3 | (H) 125.1 | 140.9 | 579.1 |
| September ... |  | 1,391.7 | 1,037.0 | 893.3 | 218.9 | ril30. 8 | 5122.4 | r142.6 |  |
| October .... |  | r1,404.2 | r1,040.9 | r896.8 | 219.5 | 130.4 | r121.4 | r142.3 |  |
| November December | [H]p1,281.5 | - r1,421.4 | rl,050.6 | $\begin{array}{r}\text { r904.7 } \\ \hline\end{array}$ | r222.3 2223.3 | r131.9 | r123.8 | r r 143.4 | (H) p 580.8 |
| Docember |  | (H)pl,440.7 | (1) pl, 060.1 | (H) $\mathrm{P914.3}$ | (1) p 223.3 | (H) P132.8 | pl24.7 | (H) Pl 14.2 |  |

NOTE: Series are seasonally adjusted except thase series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Current high values are indicated by ( $\mathbb{H}$; for series that move counter to movements in general business activity; current low values are indicated by $\boldsymbol{\Delta}$. Series numbers are for identification only and do not reflect series relationships or order. Complete titites and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not availaple.
Graphs of these series are shown on pages 15, 20, 21, and 41.

| MAJOR ECONOMIC PROCESS | $\begin{aligned} & \text { P2 PRODUCTION AND } \\ & \text { INCOME-CON. } \end{aligned}$ |  |  | B3 CONSUMPTION, TRADE, OROERS, 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 |


| Year and month | 83. Rate of capacity utilization, manufacturing (BEA) <br> (Percent) | 82. Rate of capacity utilization, manufacturing (FRB) <br> (Percent) | 84. Rate of capacity utilization, materials <br> (Percent) | Value of manufacturers' new orders, durable goods industries |  | 8. New orders for consumer goods and materials in 1972 dollars <br> (Bil. dol.) | 25. Change in unfilled orders, durable goods industries <br> (Bil, dol.) | 96. Manufac' turers' unfilled orders, durable goods industries <br> (Bil. dol.) | 32. Vendor performance, companies reporting slower deliveries (1) <br> (Parcent reporting) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 6. Current dollars (Bil. dol.) | 7. Constant (1972) do!lars (Bil. dol.) |  |  |  |  |
| 1974 |  |  |  | Revised ${ }^{2}$ | Revised ${ }^{2}$ | Revised ${ }^{\text {² }}$ | Revised ${ }^{1}$ | Revised ${ }^{1}$ |  |
| January . . . . . | ... | -•• | $\ldots$ | 45.16 | 40.72 | 34.87 | 3.80 | 158.16 | 85 |
| February ..... | ... | 85.7 | 90.4 | 45.16 | 40.43 | 34.48 | 3.64 | 161.80 | 88 |
| March ........ | 84 | ... | ... | 45.43 | 39.82 | 34.47 | 2.95 | 164.75 | 88 |
| April ......... | -•• | ... | $\cdots$ | 45.67 | 39.24 | 34.09 | 2.98 | 167.73 | 84 |
| May . . . . . . . . |  | 85.8 | 89.6 | 49.26 | 41.08 | 35.46 | 5.33 | 173.07 | 79 |
| June | 84 | ... | ... | 48.40 | 39.67 | 34.74 | 3.77 | 176.84 | 76 |
| July . . . . . . . . | ... | - | ... | 48.90 | 39.18 | 33.42 | 3.83 | 180.66 | 72 |
| August ....... | - | 85.5 | 89.1 | 50.93 | 40.01 | 32.96 | 5.46 | 186.12 | 68 |
| September . . | 84 | ... | ... | 48.38 | 37.48 | 31.59 | 2.64 | 188.76 | 52 |
| October ....... | - . | $\cdots$ | $\cdots$ | 45.08 | 34.39 | 30.58 | -1.09 | 187.67 | 46 |
| November. | $\cdots$ | 79.7 | 81.7 | 44.81 | 33.87 | 29.73 | -0.90 | 186.77 | 32 |
| December | 78 | ... | -•• | 41.50 | 31.16 | 27.05 | -2.07 | 184.70 | 22 |
| 1975 |  |  |  |  |  |  |  |  |  |
| January . . . . . | $\cdots$ | $\cdots$ | - | 40.16 | 29.88 | 26.60 | -2.90 | 181.80 | 18 |
| February ... | $\cdots$ | 70.9 | 71.5 | 40.16 | 29.75 | 26.75 | -2.70 | 179.10 | 16 |
| March . | 75 | ... | ... | 38.59 | 28.50 | 26.44 | -3.65 | 175.44 | 17 |
| April ......... | . $\cdot$ | $\cdots$ | $\cdots$ | 40.72 | 30.03 | 27.68 | -2.68 | 172.76 | 22 |
| May . . . . . . . . | $\cdots$ | 71.3 | 70.7 | 41.16 | 30.35 | 28.24 | -1.41 | 171.35 | 24 |
| June | 75 | ... | ... | 40.37 | 29.75 | 28.20 | -2.59 | 168.76 | 26 |
| July . . . . . | ... |  | $\cdots$ | 43.53 | 32.06 | 29.72 | -0.43 | 168.33 | 30 |
| August. | -•• | 75.3 | 74.9 | 43.67 | 31.82 | 30.03 | -1.18 | 167.15 | 36 |
| September | 79 | ... | ... | 44.18 | 32.23 | 30.48 | -1.11 | 166.04 | 44 |
| Octaber .. | ... |  | $\cdots$ | 43.84 | 31.52 | 30.44 | -1.40 | 164.63 | 45 |
| November |  | 76.8 | 77.1 | 44.28 | 31.63 | 30.15 | -0.27 | 164.37 | 44 |
| December .. $1976$ | 79 | ... | -•• | 45.98 | 32.64 | 31.43 | -0.79 | 163.58 | 39 |
| January. | ... | ... | $\cdots$ | 45.90 | 32.44 | 31.27 | -1.38 | 162.20 | 42 |
| February | $\cdots$ | 79.0 | 79.0 | 47.93 | 33.80 | 31.85 | -0.50 | 161.70 | 50 |
| March | 82 | -•• | ... | 51.11 | 35.87 | 33.49 | 0.73 | 162.43 | 52 |
| April .... | -•• |  | $\cdots$ | 50.24 | 35.19 | 32.54 | 0.10 | 162.52 | 58 |
| May . . | T00 | 80.2 | 80.6 | 51.35 | 35.96 | 33.25 | 0.80 | 163.32 | 58 |
| June | (H) 82 | -•• | -• | 51.25 | 35.74 | 32.98 | 0.64 | 163.96 | 62 |
| July . . . . . . . | $\cdots$ |  |  | 51.18 | 35.44 | 32.51 | 0.09 | 164.06 | 60 |
| August . . . . . | - 8 | (H) 80.8 | (H) 81.3 | 50.38 | 34.72 | 32.22 | -1.27 | 162.79 | (H) 64 |
| September . . . | 80 | -.. | . . | 50.07 | 34.15 | 31.24 | 0.01 | 162.80 | 60 |
| October . . | ... |  |  | 51.08 | 34.37 | 30.60 | (H) 1.81 | 164.61 | 50 |
| November | $\cdots$ | p80.5 | p80.4 | 52.61 | 35.26 | 32.06 | 1.18 | 165.79 | 48 |
| December | (NA) |  |  | (H) P 56.11 | (H) p37.28 | (H) 234.17 | pl. 51 | (H)p167.30 | 45 |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Current high values are indicated by $\mathbb{( 1 )}$; for series that move counter to movements in general business activity, current low values are indicated by; $[\boldsymbol{H}]$. Series numbers ara 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; " $p$ ", praliminary; " $e$ ", estimated; " $a$ ", anticipated; and " $N A^{\prime \prime}$, not available.

Graphs of these series are shown on pages 13, 21, and 22.
${ }^{1}$ See "New Features and Changes for This Issue," page ii.i.

| MAJOR ECONOMIC PROCESS | B3 CONSUMPTION, TRADE, ORDERS, ANO DELIVERIES-Con. |  |  |  |  |  |  | FIXED CAPITAL INVESTMENT |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | 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 |


| Year and month | 56. Manufactur ing and trade sales in current dollars <br> (Mil. dol.) | 57. Manufacturing and trade sales in 1972 dollars <br> (Mil. dol.) | 75. Index of industrial production, consumer goods $(1967=100)$ | 54. Sales of retail stores in current dollars <br> (Mil. dol.) | 59. Sales of retail stores in 1972 dollars <br> (Mil. dol.) | 55. Personal consumption expenditures, automobiles <br> (Ann. rate, bil. dol.) | 58. Index of consumer sentiment(1) <br> (ist 0 1966=100) | 12. Index of net business formation $(1967=100)$ | 13. Number of new business incorporations <br> (Number) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1974 | Revised ${ }^{2}$ |  |  |  |  |  |  |  |  |
| January | 156,452 | 135,351 | 128.3 | 43,114 | 38,145 |  |  | 113.3 | 26,511 |
| February | 158,635 | 134,916 | 127.8 | 43,278 | 37,854 | 35.0 | 60.9 | 113.0 | 27,056 |
| March .. | 162,069 | 134,934 | 128.5 | 43,830 | 37,751 | ... | . $\cdot$ | 113.9 | 26,458 |
| April | 163,759 | 134,702 | 129.6 | 44,401 | 38,076 |  | $\cdots$ | 115.9 | 29,071 |
| May | 165,672 | 134,242 | 130.3 | 44,579 | 37,782 | 36.6 | 72.0 | 116.3 | 27,562 |
| June | 167,073 | 133,321 | 131.2 | 44,896 | 37,600 | . $\cdot$ | -•• | 115.7 | 25,785 |
| July .. | 170,788 | 133,464 | 131.2 | 45,537 | 37,989 | $\cdots$ | $\cdots$ | 118.6 | 27,790 |
| August.... | 173,241 | 133,023 | 132.2 | 46,707 | 38,248 | 40.4 | 64.5 | 114.6 | 26,495 |
| Saptember | 172,605 | 131,003 | 131.1 | 45,781 | 37,169 | ... | ... | 111.1 | 26,313 |
| October ... | 173,026 | 129,105 | 129.7 | 45,767 | 36,544 | ... | $\cdots$ | 105.2 | 25,404 |
| November | 170,950 | 124,924 | 126.2 | 44,684 | 35,407 | 32.4 | 58.4 | 105.1 | 25,555 |
| December | 166,865 | 120,119 | 121.0 | 45,199 | 35,544 | ... | ... | 106.3 | 25,003 |
| 1975 |  |  |  |  |  |  |  |  |  |
| January .... | 166,596 | 119,460 | 117.0 | 45,984 | 36,188 |  |  | 102.9 | 24,406 |
| February | 168,070 | 120,280 | 116.1 | 46,954 | 36,971 | 36.0 | 58.0 | 101.7 | 24,298 |
| March | 164,1.16 | 117,487 | 117.0 | 45,962 | 36,135 | ... | ... | 103.0 | 24,922 |
| April .. | 167,687 | 119,320 | 119.0 | 46,948 | 36,531 |  | $\cdots$ | 103.4 | 26,506 |
| May . | 167,995 | 119,615 | 120.4 | 48,171 | 37,439 | 37.1 | 72.9 | 104.8 | 26,634 |
| June | 170,625 | 121,184 | 124.3 | 48,652 | 37,732 | ... | ... | 110.7 | 26,231 |
| July ....... | 173,802 | 122,486 | 126.6 | 49,421 | 37,778 |  |  | 113.7 | 28,571 |
| August.... | 176,001 | 124,185 | 127.5 | 49,774 | 37,953 | 42.8 | 75.8 | 112.6 | 28,632 |
| September | 177,475 | 124,746 | 129.0 | 49,644 | 37,838 | ... | ... | 113.1 | 29,000 |
| October ... | 178,621 | 124,971 | 128.7 | 49,995 | 38,004 |  |  | 112.0 | 29,469 |
| November. | 178,119 | 123,941 | 131.1 | 50,552 | 38,185 | 45.1 | 75.4 | 112.5 | r28,799 |
| December .. $1976$ | 181,647 | 125,656 | 132.3 | 51,734 | 38,844 | ... | \% | 116.0 | 29,704 |
| January . | 183,818 | 126,923 | 133.1 | 51,592 | 38,602 | $\cdots$ | $\cdots$ | 115.4 | 29,604 |
| February | 186,968 | 129,060 | 134.9 | 52,601 | 39,505 | 52.6 | 84.5 | 114.5 | 28,973 |
| March | 190,224 | 130,870 | 136.1 | 53,344 | 39,917 | ... | ... | 116.3 | 30,910 |
| April | 191,745 | 131,200 | 136.1 | 53,696 | 40,032 | 50* | $\cdots$ | 115.7 | 29,876 |
| May . . June | 190,800 | 130,248 | 137.4 | 52,868 | 39,090 | 54.9 | 82.2 | 114.9 | 28,637 |
| June | 193,700 | 131,804 | 137.8 | 53,983 | 39,920 | ... | ... | 118.6 | 31,600 |
| July .. | 193,704 | 130,869 | 136.8 | 53,754 | 39,682 |  |  | 117.8 | 30,114 |
| August... | 194,672 | 132,217 | 137.5 | 54,643 | 40,179 | 55.2 | (H) 88.8 | 117.8 | 32,746 |
| September | 194,261 | 130,931 | 136.2 | 54,100 | 39,552 | ... | ... | 118.3 | 32,368 |
| December | $\begin{aligned} & 0,942 \\ & (\mathrm{NA}) \end{aligned}$ | (NA) | (H) P 141.1 | (H) $\mathbf{~ 5 7 , 3 7 1 ~}$ | (H) $\mathrm{P} 41,487$ |  |  | (H) el21.5 | (H) |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Current high values are indicated by, ( H ; for series that move counter to movements in general business activity, current low values are indicated by $\boldsymbol{H}$. Series numbers are for identification only and do not refiect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; "a", anticipated; and " $N A^{\prime \prime}$ ", not available.
Graphs of these series are shown on pages $13,15,23$, and 24.
${ }^{2}$ See "New Features and Changes for This Issue," page ili.

| MAJOR ECONOMIC PROCESS | FIXEO 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 |


| Year and month | Contracts and orders for plant and equipment |  | Value of manufacturers' new orders, capital goods industries, nondefense |  | 9. Construction contracts for commercial and industrial buildings, floor : space ${ }^{1}$ |  | 11. Newly approved capital appropriations, 1,000 manufacturing corporations ${ }^{1}$ <br> (Bil. dol.) | 97. Backlog of capital appropriations, manufacturing ${ }^{1}$ <br> (Bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10. Current dollars (Bil. dol.) | 20. Constant (1972) dollars <br> (Bil. dol.) | 24. Current dollars <br> (Bil. dol.) | 27. Constant (1972) dollars (Bil. dol.) | Square feet <br> (Millions) | Square meters ${ }^{2}$ <br> (Millions) |  |  |
| 1974 | Revised ${ }^{3}$ | Revised ${ }^{3}$ | Revised ${ }^{3}$ | Revised ${ }^{3}$ |  |  |  |  |
| January | 14.06 | 13.06 | 12.44 | 11.65 | 76.53 | 7.11 | ... | -•• |
| February .... | 14.32 | 13.18 | 12.57 | 11.68 | 80.67 | 7.49 | 12.86 |  |
| March | 14.68 | 13.32 | 13.01 | 11.93 | 75.07 | 6.97 | ... | 39.84 |
| April | 13.95 | 12.50 | 12.62 | 11.43 | 82.77 | 7.69 | ... | -•• |
| May ........ | 15.36 | 13.32 | 12.59 | 11.14 | 77.98 | 7.24 | 14.98 | . . |
| June | 14.16 | 12.06 | 12.41 | 10.71 | 75.83 | 7.04 | . | 44.80 |
| July . | 16.53 | 13.69 | 14.22 | 11.96 | 76.64 | 7.12 |  |  |
| August. | 15.20 | 12.36 | 13.47 | 11.08 | 82.17 | 7.63 | 16.38 | ... |
| September . . | 15.61 | 12.39 | 13.42 | 10.81 | 73.70 | 6.85 | ... | 50.01 |
| October . . | 14.91 | 11.53 | 11.97 | 9.42 | 62.47 | 5.80 | -•• | . $\cdot$ |
| November | 13.22 | 10.14 | 11.58 | 8.96 | 56.71 | 5.27 | 12.68 | $\cdots$ |
| December $1975$ | 14.66 | 11.06 | 11.57 | 8.85 | 54.25 | 5.04 | -•• | 49.79 |
| January . | 13.06 | 9.80 | 11.62 | 8.78 | 54.39 | 5.05 | . $\cdot$ |  |
| February | 12.21 | 9.11 | 10.59 | 7.97 | 46.54 | 4.32 | 11.39 | . $\cdot$ |
| March . | 11.88 | 8.80 | 10.15 | 7.58 | 39.69 | 3.69 | -•• | 49.10 |
| April | 13.36 | 9.78 | 10.75 | 7.94 | 56.90 | 5.29 |  | -•• |
| May . | 14.07 | 10.25 | 10.56 | 7.78 | 44.79 | 4.16 | 10.98 | ... |
| June | 13.87 | 10.06 | 10.30 | 7.57 | 50.54 | 4.70 | ... | 47.59 |
| July . . . | 13.19 | 9.57 | 11.32 | 8.26 | 52.60 | 4.89 |  | . |
| August ...... | 14.47 | 10.47 | 10.92 | 7.97 | 43.25 | 4.02 | 10.18 | $\ldots$ |
| September ... | 12.75 | 9.23 | 11.07 | 8.05 | 50.12 | 4.66 | ... | 45.34 |
| October.... | 12.64 | 9.04 | 11.19 | 8.03 | 54.10 | 5.03 |  | . $\cdot$ |
| November | 12.68 | 9.02 | 11.37 | 8.11 | 41.99 | 3.90 | (H) 12.87 | . ${ }^{\circ}$ |
| December | 12.44 | 8.83 | 11.05 | 7.87 | 50.71 | 4.71 | ... | 46.45 |
| 1976 |  |  |  |  |  |  |  |  |
| January .... | 14.62 | 10.34 | 11.66 | 8.29 | 38.47 | 3.57 | . $\cdot$ | . $\cdot$ |
| February | 13.84 | 9.75 | 11.90 | 8.41 | 41.37 | 3.84 | 11.34 | . $\cdot$ |
| March | 15.14 | 10.62 | 12.17 | 8.56 | 54.38 | 5.05 | -•• | 46.05 |
| April | 14.33 | 10.01 | 12.48 | 8.74 | 54.00 | 5.02 | $\cdots$ | -•• |
| May . | 13.89 | 9.65 | 12.67 | 8.80 | 54.72 | 5.08 | 12.49 | - 6 |
| June .. | 15.63 | 10.79 | 12.61 | 8.74 | (H) 57.78 | (H) 5.37 | . | 46.65 |
| July . . . . . . . | 15.55 | 10.70 | 13.78 | 9.49 | 56.31 | 5.23 | . ${ }^{\circ}$ | -•• |
| August ....... | 14.04 | 9.69 | 12.69 | 8.77 | 54.53 | 5.07 | p11.34 | . 0 |
| September .... | 14.98 | 10.45 | 13.47 | 9.42 | 49.37 | 4.59 | ... | p45.64 |
| October | (H)17.39 | (H) 12.15 | (H) 14.30 | (H) 10.07 | 54.86 | 5.10 |  | ... |
| November | 14.52 | 10.09 | 12.88 | 8.98 | 49.66 | 4.61 | (NA) | ... |
| December | p15.24 | pl0.65 | pi3.36 | 99.38 | 51.28 | 4.76 |  | (NA) |

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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: MeGraw-Hill Information Systems Compeny, F.W: Dodge Division (series 9) or The Conference Board" (series 11 añ 97). a Converted to metric units by the Bureau of Economic Analysis. ${ }^{3}$ See New Features and Changes for This Issue," page iil.

| MAJOR ECONOMIC PROCESS | B4 FIXED CAPITAL INVESTMENT-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process $\qquad$ | Business Investment Expenditures |  |  |  |  |  | Residential Construction Commitments and Investment |  |  |
| Timing Class . ...... | C, Lg, Lg | C. $\mathrm{Lg}, \mathrm{Lg}$ | C, Lg, U | C, Lg, C | Lg, Lg, Lg | C, Lg, C | L, L, L | $L, L, L$ | L, L, L |


| Year and month | 61. Business expenditures for new plant and equipment, total <br> (Ann. rate, bil. dol.) | 69. Machinery and equipment sales and business construction expenditurs <br> (Ann. rate, bil. dol.) | 76. Index of industrial production, business equipment$(1967=100)$ | Nonresidential fixed investment in 1972 dollars |  |  | 28. New private housing units started, total <br> (Ann. rate, thous.) | 29. Index of new private housing units authorized by local building permits <br> (1967=100) | 89. Residential fixed investment, total, in 1972 dollars <br> (Ann. rate, bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 86. Total <br> (Ann. rate, bil. dol.) | 87. Structures <br> (Ann. rate, bil. dol.) | 88. Producers' durable equip. <br> (Ann. rate, bil. dol.) |  |  |  |
| 1974 |  | Revised ${ }^{2}$ |  |  |  |  |  |  |  |
| January . . |  | 151.99 | 137.7 |  |  |  | 1,453 | 114.7 |  |
| Fobruary ... | 107.27 | 153.43 | 139.2 | 133.5 | 44.6 | 88.9 | 1,784 | 117.2 | 49.9 |
| March .. | ... | 153.83 | 140.3 | ... | ... | ... | 1,553 | 124.1 | 4. |
| April | . 0 | 154.43 | 141.3 |  | $\cdots$ | $\cdots$ | 1,571 | 108.1 | - |
| May . | 111.40 | 155.94 | 143.6 | 131.6 | 43.5 | 88.1 | 1,415 | 98.1 | 47.0 |
| June | ... | 161.50 | 143.8 | ... | ... | ... | 1,526 | 93.6 | . |
| July . . | -•* | 159.16 | 145.2 | - ${ }^{\text {a }}$ | $\cdots$ | ... | 1,290 | 86.3 | ... |
| August...... | 213.99 | 160.04 | 144.4 | 127.3 | 40.3 | 86.9 | 1,145 | 79.0 | 43.9 |
| September | ... | 165.09 | 146.5 | ... | ... | . $\cdot$ | 1,180 | 72.4 | .. |
| October . |  | 167.28 | 144.4 | $\cdots$ | $\cdots$ | $\cdots$ | 1,100 | 71.0 | ... |
| November | 116.22 | 166.64 | 143.0 | 121.8 | 39.8 | 82.0 | 1,028 | 67.5 | 39.3 |
| December .. <br> 1975 | ... | 163.07 | 138.7 | ... | ... | ... | 940 | 74.9 | ... |
| January .... | $\cdots$ | 161.31 | 130.8 | $\cdots$ | . | . $\cdot$ | 1,005 | 61.9 |  |
| February | 114.57 | 163.07 | 128.0 | 114.4 | 37.5 | 76.9 | 953 | 62.8 | 35.4 |
| March | ... | 160.50 | 125.7 | ... | ... | ... | 986 | 62.1 | ... |
| April | $\cdots$ | 159.56 | 125.6 | $\ldots$ | $\cdots$ | $\cdots$ | 982 | 72.6 |  |
| May .. | 112.46 | 158.63 | 126.0 | 110.6 | 36.1 | 74.5 | 1,085 | 77.8 | 36.8 |
| June . | ... | 159.41 | 126.6 | . ... | ... | ... | 1,080 | 80.8 | ... |
| July ... | $\cdots$ | 160.36 | 127.3 | $\cdots$ |  | ... | 1,207 | 87.6 |  |
| August... | 112.16 | 161.73 | 129.9 | 110.1 | 36.6 | 73.5 | 1,264 | 86.0 | 39.6 |
| September . | . $\cdot$ | 161.85 | 129.2 | -•• | ... | ... | 1,304 | 94.1 | ... |
| October ... | $\cdots$ | 164.97 | 128.8 | $\ldots$ |  |  | 1,431 | 95.7 |  |
| November | 111.80 | 163.47 | 129.6 | 110.5 | 36.7 | 73.8 | 1,381 | 97.1 | 41.9 |
| Dacamber .. $1976$ | ... | 165.75 | 131.6 | ... | ... | ... | 1,283 | 94.0 | ... |
| January | ... | 165.63 | 131.0 |  | $\ldots$ | ... | 1,236 | 98.8 |  |
| February . | 114.72 | 171.08 | 132.6 | 112.6 | 37.1 | 75.5 | 1,547 | 100.4 | 44.1 |
| March . | ... | 172.10 | 134.0 | ... | ... | ... | 1,417 | 102.4 | ... |
| April .. |  | 175.09 | 134.1 |  |  | $\cdots$ | 1,367 | 93.2 | . $\cdot$ |
| May ... | 118.12 | 174.64 | 134.6 | 114.9 | 37.9 | 77.0 | 1,422 | 99.8 | 45.7 |
| June | . $\cdot$ | 171.82 | 135.0 | - | ... | - | 1,510 | 99.1 | -• |
| July . . . . . . |  | 176.12 | 136.9 | 117.5 |  |  | 1,382 | 104.7 |  |
| August . . . . . . September . | (H) 122.55 | 178.19 175.94 | $\begin{array}{r}137.7 \\ \hline 137.5\end{array}$ | 117.5 | 38.4 | (H) 79.2 | 1,537 | 111.7 | 47.4 |
| October . |  | 178.81 | r136.0 |  |  |  | r1,814 |  |  |
| November .. | 0.127 .87 | (4)p179.18 | r139.5 | (H)p117.8 | (H) 939.0 | p78.8 | r1,716 | (1]) 137.0 | (1) P 51.3 |
| Decembar | ${ }^{1} 9129.38$ | (NA) | (H) P 140.9 |  |  |  | (H) $\mathrm{pl}, 940$ | 130.5 | (H)psi.3 |

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Grephs of these series are shown on pzges 14,25 , and 26.
${ }^{2}$ First quarter 1977, anticipated.
${ }^{2}$ See "New Features and Changes for This Issue," page iil.

| MAJOR ECONOMIC PROCESS | 35 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 | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | $\cdot \mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | Lg, Lg, Lg | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | L. Lg, Lg |


| Year and month | 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 <br> (Bil. dol.) | Manufacturing and trade inventories, book value |  | 65. Mfrs.' inventories of finished goods, book value | 77. Ratio, constantdollar inventories to soles, mfg. and trade <br> (Ratio) | 78. Stocks of materials and supplies on hand and on order |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Monthly data (Ann. rate, bil. dol.) | Smoothed data ${ }^{1}$ (Ann. rate, bil. dol.) |  |  | 71. Current dollars <br> (Bil. dol.) | 70. Constant (1972) dollars (Biil. dol.) |  |  |  |
| 1974 |  | (2) | (2) | Revised ${ }^{2}$ | Revised ${ }^{2}$ | Revised ${ }^{\text {d }}$ | (2) | Revised ${ }^{2}$ | (a) | Revised ${ }^{\text {a }}$ |
| January | ... | 11.38 | 21.96 | 43.8 | 2.96 | 231.58 | 219.82 | 39.17 | 1.62 | 116.95 |
| February | 21.4 | 14.52 | 19.29 | 38.2 | 3.12 | 234.76 | 220.63 | 39.60 | 1.64 | 120.07 |
| March | ... | 4.88 | 14.22 | 44.9 | 2.42 | 238.51 | 221.43 | 40.26 | 1.64 | 122.49 |
| April . |  | -2.03 | 8.02 | 34.4 | 2.61 | 241.37 | 221.54 | 40.89 | 1.64 | 125.10 |
| May .. | 9.4 | 21.42 | 6.94 | 54.6 | 4.65 | 245.92 | 222.65 | 41.43 | 1.66 | 129.75 |
| June | ... | 22.33 | 11.00 | 52.2 | 3.64 | 250.27 | 223.75 | 42.06 | 1.68 | 133.39 |
| July .. | $\cdots$ | -0.90 | 14.09 | 60.3 | 3.26 | 255.29 | 224.17 | 42.92 | 1.68 | 136.65 |
| August... | 5.1 | -10.33 | 8.99 | 54.3 | 3.00 | 259.81 | 223.65 | 43.98 | 1.68 | 139.65 |
| September | ... | 7.20 | 1.18 | 59.1 | 1.84 | 264.74 | 224.51 | 44.94 | 1.71 | 141.49 |
| October ... |  | -5.29 | -2.07 | 70.7 | -0.36 | 270.63 | 225.80 | 46.09 | 1.75 | 141.12 |
| November | 8.0 | -21.48 | -4.66 | 45.0 | 0.10 | 274.38 | 225.72 | 47.28 | 1.81 | 141.22 |
| December |  | -15.17 | -10.25 | 48.1 | -0.16 | 278.39 | 226.25 | 48.34 | 1.88 | 141.06 |
| 1975 |  |  |  |  |  |  |  |  |  |  |
| January . | $\ldots$ | -35.36 | -18.99 | 3.9 | -1.84 | 278.71 | r225.40 | 49.42 | 1.89 | 139.22 |
| February | -20.5 | r-44.00 | r-27.76 | -10.1 | -1.70 | 277.87 | r223.47 | 49.54 | 1.86 | 137.52 |
| March |  | r-38.38 | r-35.38 | -14.8 | -2.88 | 276.63 | r221.69 | 49.72 | 1.89 | 134.64 |
| Apria . |  | r-30.96 | r-38.51 | -12.1 | -3.41 | 275.63 | r220.39 | 49.63 | 1.85 | 131.23 |
| May . . | -21.2 | r-29.24 | $\mathrm{r}-35.32$ | -17.9 | -1.40 | 274.14 | r218.20 | 49.65 | r1.82 | 129.83 |
| June | ... | r-19.00 | r-29.63 | -8.7 | -1.81 | 273.42 | r217.41 | 49.38 | r1.79 | 128.02 |
| July ..... | $\ldots$ | r-3.73 | r-21.86 | -1.7 | -0.58 | 273.28 | r217.05 | 48.90 | r1.77 | 127.43 |
| August... | -1.0 | 21.87 | r-12.14 | 19.5 | -0.92 | 274.91 | r217.43 | 49.24 | r1.75 | 126.51 |
| September |  | r-8.05 | r-5.13 | 8.0 | -0.75 | 275.58 | $\mathbf{r} 217.15$ | 49.61 | r1.74 | 125.76 |
| October .. |  | r8.36 | r-1.29 | 25.2 | 0.12 | 277.68 | r218.02 | 49.89 | r1.74 | 125.88 |
| November | -5.5 | $\mathrm{r}-12.83$ | r-1.72 | -10.5 | 0.24 | 276.80 | r216.74 | 49.81 | r1.75 | 126.12 |
| December $1976$ |  | r-19.51 | r-6.08 | -15.8 | -0.47 | 275.48 | r215.08 | 49.87 | r1.71 | 125.66 |
| January . | ... | r8.00 | r-8.05 | 18.9 | 0.15 | 277.06 | r215.78 | 49.83 | r1.70 | 125.80 |
| February | 10.4 | r8.50 | r-4.56 | 23.4 | -0.51 | 279.01 | r216.42 | 49.97 | r1. 68 | 125.29 |
| March |  | r11.89 | r4.23 | 27.0 | 1.49 | 281.26 | r217.05 | 50.07 | r1. 66 | 126.78 |
| April |  | r2.94 | r8.62 | 21.7 | -0.01 | 283.06 | r217.46 | 50.52 | r1. 66 | 126.78 |
| May | (H) 11.1 | r16.57 | $r 9.12$ | 31.6 | 1.74 | 285.69 | r218.26 | 50.96 | r1. 68 | 128.52 |
| June | ... | (H) r20.35 | r11.88 | (H) 41.3 | 0.42 | 289.14 | r220.01 | 51.71 | r1. 67 | 128.94 |
| July .. |  | r4.78 | [ r $^{\text {r }} 3.59$ | 20.7 | 0.26 | 290.87 | r220.58 | 51.96 | 1.69 | 129.19 |
| August ... | 10.2 | r6.67 | r12.25 | 29.3 | -0.96 | 293.31 | r221.72 | 52.74 | 1.68 | 128.23 |
| September | $\cdots$ | r9.32 | r8.76 | 38.7 | 0.59 | 296.54 | r223.05 | 53.36 | 1.70 | 228.82 |
| October . |  | r5.69 | r7.07 | 19.7 | (H) 2.65 | 298.18 | (H) r 223.43 | 53.60 | (4) 1.71 | 131.47 |
| November December | P4.7 | $-7.66$ | $4.84$ | p3.7 | 0.01 | (H) 298.49 | p222.83 | (H) 53.78 | pl. 68 | (H)131.48 |
| December . |  | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | - (NA) | (NA) | (NA) |

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 $\boldsymbol{H}\rangle$; for series that move counter to movements in general business activity, current low values are indicated by $|\vec{H}\rangle$. 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.
${ }^{2}$ See "New Features and Changes for Thts Issue," page iii.

| MANOR ECONOMIC PROCESS | B6 PRICES, COSTS, AND PROFITS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process $\qquad$ | 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 (L)$(1941-43=10)$ | Corporate profits after taxes |  | Corporate profits after taxes with IVA and CCA ${ }^{1}$ |  | 22. Ratio, profits lafter taxes) to total corporate domestic income <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Monthly data (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 . . . | -1.51 | -1.18 | 180.1 | 72.56 | $\ldots$ | $\cdots$ | $\cdots$ |  | $\cdots$ |
| February .... | -0.99 | -1.50 | 181.1 | 80.10 | 54.0 | 42.3 | 28.8 | 23.4 | 7.2 |
| March | -0.96 | -1.34 | 182.3 | 83.78 | . | . $\cdot$ | ... | . $\cdot$ | ... |
| April ...... | 1.15 | -0.71 | 186.4 | 84.72 | $\cdots$ | $\cdots$ | $\cdots$ | ... | $\cdots$ |
| May ... | 1.32 | 0.12 | 184.2 | 90.10 | 61.0 | 47.8 | 41.8 | 33.0 | 7.9 |
| June . | 0.72 | 0.78 | 173.2 | 92.40 | -• | - | ... | . $\cdot$ | ... |
| July . . . . . . . | 0.18 | 0.90 | 171.5 | 92.49 | $\cdots$ | $\cdots$ | $\ldots$ | $\ldots$ | $\cdots$ |
| August ....... | 0.89 | 0.67 | 179.6 | 85.71 | 72.1 | 55.5 | 50.5 | 39.1 | 9.0 |
| September ... | 2.83 | 0.95 | 184.2 | 84.67 | ... | ... | ... | ... | . $\cdot$ |
| October.. | -0.64 | 1.16 | 181.9 | 88.57 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |
| November | -1.73 | 0.59 | 179.8 | 90.07 | 74.1 | 55.6 | 48.4 | 36.9 | 9.1 |
| December | 3.52 | 0.27 | 180.6 | 88.70 | -•* | -•• | - | . | ... |
| - 1976 |  |  |  |  |  |  |  |  |  |
| January . . . . . | 0.25 | 0.53 | 183.6 | 96.86 |  |  | ... | $\ldots$ | - |
| February .... | -2.54 | 0.54 | 186.6 | 100.64 | 79.7 | 59.6 | 53.7 | 40.5 | 9.3 |
| March .. | 2.83 | 0.30 | 193.2 | 101.08 | ... | ... | ... | - | ... |
| April ......... | 2.58 | 0.57 | 200.9 | 101.93 | ... | $\ldots$ | ... | ... | ... |
| May . . . . . . . | 0.00 | 1.38 | 202.7 | 101.16 | 82.7 | 61.3 | 52.9 | 39.6 | 9.5 |
| June | 1.44 | 2.57 | 204.4 | 101.77 | ... | ... | ... | ... | ... |
| July . . . . . . . | 3.82 | 1.55 | (H) 214.1 | 104.20 |  |  |  |  |  |
| August ...... . | 0.08 | 1.77 | - 209.6 | 103.29 | (H) 85.1 | (H) 62.4 | (H) 56.9 | (H) 41.9 | (H) 9.6 |
| September ... | -0.47 | 1.46 | 206.2 | (1) 105.45 | . | -• | . | -•• | ... |
| October .... | (H) 4.01 | 1.18 | 201.6 | 101.89 |  |  |  |  |  |
| November .. | - 2.27 | (4) 1.57 | 201.0 | 101.19 | (NA) | (NA) | (NA) | (NA) | (NA) |
| $1977$ | -1.33 | (H) 1.79 | 203.2 | 104.66 |  |  |  |  |  |
| January . . . |  |  | ${ }^{3} 208.7$ | ${ }^{4} 104.00$ |  |  |  |  |  |
| February <br> March |  |  |  |  |  |  |  |  |  |
| April <br> May . <br> June |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| July. |  |  |  |  |  |  |  |  |  |
| August |  |  |  |  |  |  |  |  |  |
| September . . . |  |  |  |  |  |  |  |  |  |
| October . . |  |  |  |  |  |  |  |  |  |
| November .... |  |  |  |  |  |  |  |  |  |
| December .... |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (14). Current high values are indicated by [ $\mathfrak{H}$; for series that move counter to movements in general business activity, current low values are indicated by $(\boldsymbol{H} \boldsymbol{\text { . }}$. Series numbers are for identification only and do not refiect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $\rho$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and " $N A$ ", not available.

Graphs of these series are shown on pages 14, 29, and 30.
IVA means inventory valuation adjustment; CCA means oapital consumption adjustment.
Series. is a weighted 4-term moving average (with weights $1,2,2,1$ ) placed at the terminal month of the span.
${ }^{3}$ Average for Jamuary 4, 11 , and 18 .
${ }^{4}$ Average for January 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 | Lg, Lg, Lg | Lg, Lg, Lg | Lg, Lg, Lg |



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 $(\mathbf{H})$. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " $a$ ", estimated; " $a$ ", anticipated; and " $N A$ ", not available.

Graphs of these series are shown on pages 16, 30, and 31.
${ }_{2}^{1}$ IVA means inventory valuation adjustment; CCA means capital consumption adjustment.
${ }^{2}$ See "New Features and Changes for This Issue," page iil.

| MAJOR ECONOMIC PROCESS $\qquad$ | B7 MONEY ANO CREOIT |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |


| Year and month | 85. Change in money supply (M1) <br> (Percent) | 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> (Bil. dol.) | 106. Money supply (M2) in 1972 dollars <br> (Bil. dol.) | 107. Ratio, gross national product to money supply (M1) | 108. Ratio, personal income to money supply (M2) | 33. Net change in mortgage debt held by financial institutions and life insurance companies (Ann. rate, bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Monthly data (Percent) | Smoothed data ${ }^{1}$ <br> (Percent) |  |  |  |  |  |
| 1975 |  |  |  |  |  |  |  |  |  |
| January | -0.42 | 0.34 | 0.71 | 0.50 | 225.7 | 492.0 | $\ldots$ | 1.952 | 28.25 |
| February | 0.00 | 0.60 | 0.68 | 0.54 | 224.5 | 492.4 | 5.118 | 1.944 | 31.72 |
| March .. | 0.78 | 0.78 | 0.67 | 0.64 | 225.4 | 494.4 | ... | 1.939 | 29.66 |
| April | 0.28 | 0.59 | 0.73 | 0.69 | 224.9 | 494.8 | 꿍 | 1.936 | 31.95 |
| May . | 0.95 | 1.12 | 0.82 | 0.72 | 225.9 | 497.8 | 5.150 | 1.931 | 34.49 |
| June | 1.18 | (H) 1.37 | 1.22 | 0.83 | 227.0 | 501.2 | ... | 1.952 | 38.70 |
| July . | 0.31 | 0.79 | 1.00 | 0.97 | 225.5 | 500.2 | $\cdots$ | 1.934 | 33.80 |
| August. | 0.45 | 0.48 | 0.69 | 0.99 | 225.7 | 500.7 | 5.288 | 1.948 | 39.16 |
| September | 0.14 | 0.35 | 0.69 | 0.88 | 225.0 | 500.3 | ... | 1.956 | 47.54 |
| October. | -0.07 | 0.44 | 0.97 | 0.79 | 223.5 | 499.5 | 5391 | 1.968 | 57.98 |
| November | 0.75 | 0.96 | (H) 1.30 | 0.88 | 223.8 | 501.3 500.2 | 5.391 $\ldots$ | 1.964 1.969 | 44.45 48.36 |
| December | -0.27 | 0.33 | 0.80 | 1.00 | 222.0 | 500.2 | ... | 1.969 | 48.36 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January .. | 0.10 | 0.86 | 0.73 | 0.98 | 221.3 | 502.4 | \% | (H)1.971 | 44.12 |
| February | 0.51 | 1.18 | 0.84 | 0.87 | 222.1 | 507.7 | 5.516 | 1.964 | 51.35 59.86 |
| March . | 0.51 | 0.69 | 0.68 | 0.77 | 222.9 | 510.3 | ... | 1.966 | 59.86 |
| April . | ([1) 1.24 | 1.20 | 1.05 | 0.80 | 224.7 | 514.3 | 5 플 | 1.958 | 45.90 |
| May . . | 0.56 | 0.71 | 0.72 | 0.84 | 224.6 | 514.9 | 5.532 | 1.959 1.962 | 44.35 44.89 |
| June | -0.10 | 0.40 | 0.85 | 0.84 | 223.4 | 514.5 | ... | 1.962 | 44.89 |
| July ........ | 0.56 | 0.99 | 1.05 | 0.87 | 223.6 | 517.2 | 9 | 1.957 | 57.18 |
| August...... | 0.49 | 0.77 | 0.56 | 0.85 | 223.5 | 518.4 | 5.589 | 1.949 | 51.41 |
| September | -0.03 | 0.79 | 0.69 | 0.79 | 222.5 | 520.4 | ... | 1.943 | 50.32 |
| Octaber . . | 1.14 | 1.31 | r1. 23 | r0.80 | 224.2 | 525.4 |  |  |  |
| November .... December . | 0.00 00.68 | 0.85 01.02 | r0. 95 pl .16 | r0.89 (H) pl .04 | r224.9 (H) p 226.0 | (H) $\begin{array}{r}\text { r } 527.7 \\ \text { [531.6 }\end{array}$ | (1) p 5.631 | r1.942 p1. 948 | (H) ${ }_{\text {p68.62 }}^{\text {(NA) }}$ |
| December .... $1977$ | p0.68 | pl. 02 | pl. 16 | (H) pl. 04 | (\#) p 226.0 | (H) P 531.6 |  |  |  |
| January . . . . | ${ }^{2} 0.80$ | ${ }^{3} 0.74$ |  |  |  |  |  |  |  |
| February March |  |  |  |  |  |  |  |  |  |
| April |  |  |  |  |  |  |  |  |  |
| May |  |  |  |  |  |  |  |  |  |
| June ......... |  |  |  |  |  |  |  |  |  |
| July . . . . . . . . . . . |  |  |  |  |  |  |  |  |  |
| August ............September . . . |  |  |  |  |  |  |  |  |  |
| September . . . . |  |  |  |  |  |  |  |  |  |
| October . . . . . |  |  |  |  |  |  |  |  |  |
| November <br> December |  |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on pages 14,32 , and 33.
${ }_{2}^{2}$ Series is a weighted 4 -term noving average (with weights $1,2,2,1$ ) placed at the terminal month of the span.
${ }^{2}$ Average for weeks ended January 5 and 12.

| MAJOR ECONOMIC PROCESS | B7 MONEY AND CREDIT-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process $\qquad$ | 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 | $\mathrm{L}, \mathrm{U}, \mathrm{U}$ | L, Lg, U | L, Lg, Lg | C, Lg, Lg |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by @l . Current high values are indicated by $\boldsymbol{H}$; 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; " $p$ ". preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 33,34 , and 35 .
${ }^{1}$, Data beginning October 1974 are not strictly comparable with earlier data. See October 1974 BCD, page iii.
${ }^{2}$ average for weeks ended January 5 and 12.
${ }^{3}$ Average for weeks ended January 5, 12, and 19.
${ }^{4}$ Average for weeks ended January 6, 13, and 20.

| MAJOR ECONOMIC PROCESS | 87 MONEY ANO CREDIT-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 'Minor Economic Process $\qquad$ | Interest Rates-Con. |  |  |  |  |  | Outstanding Debt |  |  |
| Timing Class . . . . . | Lg, Lg, Lg | C. Lg, Lg | $\mathrm{U}, \mathrm{Lg}, \mathrm{Lg}$ | Lg. Lg. Lg | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | Lg, Lg, Lg | Lg. Lg, Lg | Lg, Lg, Lg | Lg, Lg, Lg |



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 " " $\rho$ " preliminary; " $e$ ", estimated; " $a$ ", anticipated; and " $N A^{\prime \prime}$ " not availabie.
Graphs of these series are shown on pages 16, 35 , and 36.
${ }^{1}$ Average for weeks ended January 7, 14 , and 21.
${ }^{2}$ Average for weeks ended January 6, 13, and 20.
${ }^{3}$ Average for January 1 through 25.
${ }^{4}$ Average for weeks ended January 5 and 12.

| Year and month | Ci DIFFUSION INDEXES |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 950. Twelve leading indicator components (series 1, 3, 8, 12, 19, $20,29,32,36,92,104$, 105) |  | 951. Four 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 (47 areas) $^{1}$ |  | 963. Number of amployees on private nonagricultural payrolls (172 industries) |  |
|  | 1-month span | 6-month span | 1-month span | 6-month span | 1-month span | 6-month span | $\begin{aligned} & \text { 1-month } \\ & \text { span } \end{aligned}$ | 9-month span | 1-month span | 9-month span | 1-month span | 6-month span |
| 1974 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 33.3 | 16.7 | 37.5 | 25.0 | 66.7 | 100.0 | 23.8 | 40.5 | 53.2 | 19.1 | 58.7 | 64.8 |
| February | 50.0 | 16.7 | 25.0 | 25.0 | 75.0 | 100.0 | 64.3 | 9.5 | 83.0 | 14.9 | 55.8 | 56.4 |
| March | 45.8 | 29.2 | 62.5 | 50.0 | 66.7 | 83.3 | 47.6 | 9.5 | 40.4 | 34.0 | 48.0 | 54.7 |
| April | 45.8 | 25.0 | 25.0 | 50.0 | 66.7 | 66.7 | 7.1 | 11.9 | 51.1 | 12.8 | 54.7 | 51.5 |
| May | 37.5 | 8.3 | 50.0 | 50.0 | 83.3 | 66.7 | 90.5 | 0.0 | 56.4 | 55.3 | 54.7 | 50.3 |
| June | 20.8 | 0.0 | 62.5 | 50.0 | 66.7 | 66.7 | 42.9 | 16.7 | 34.0 | 44.7 | 54.4 | 44.5 |
| July . | 37.5 | 8.3 | 75.0 | 25.0 | 66.7 | 66.7 | 26.2 | 4.8 | 75.5 | 0.0 | 49.1 | 35.8 |
| August | 8.3 | 0.0 | 25.0 | 0.0 | 83.3 | 50.0 | 47.6 | 4.8 | 48.9 | 6.4 | 42.2 | 32.0 |
| September | 16.7 | 0.0 | 50.0 | 0.0 | 75.0 | 50.0 | 21.4 | 45.2 | 28.7 | 8.5 | 32.6 | 21.8 |
| October | 16.7 | 0.0 | 0.0 | 0.0 | 50.0 | 50.0 | 38.1 | 0.0 | 46.8 | 2.1 | 35.5 | 15.7 |
| November | 16.7 | 8.3 | 0.0 | 0.0 | 50.0 | 33.3 | 4.8 | 4.8 | 8.5 | 4.3 | 19.8 | 16.0 |
| December | 25.0 | 16.7 | 0.0 | 0.0 | 50.0 | 16.7 | 19.0 | 0.0 | 53.2 | 2.1 | 19.8 | 13.7 |
| 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 | 41.7 | 75.0 | 87.5 | 100.0 | 33.3 | 50.0 | 88.1 | 45.2 | 89.4 | 70.2 | 69.2 | 77.6 |
| 1976 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | r 58.3 | 75.0 | 100.0 | 100.0 | 50.0 | 533.3 | 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 | 66.7 | 31.0 | 61.9 | 42.6 | 76.6 | 77.9 | 77.0 |
| April | r 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 | r66.7 | 62.5 | 100.0 | 75.0 | 83.3 | 90.5 | 14.3 | 27.7 | 23.4 | 63.4 | 71.5 |
| June | 58.3 | r 58.3 | 100.0 | 100.0 | 75.0 | 83.3 | 21.4 | r11.9 | 48.9 | 14.9 | 47.1 | 70.9 |
| July . | r41.7 | r45.8 | 75.0 | 75.0 | r75.0 |  | 42.9 | r42.9 | 51.1 | 29.8 | 52.9 |  |
| August .. | 33.3 | -62.5 | 75.0 | 100.0 | 50.0 | 66.7 | 23.8 | p50.0 | 27.7 | 63.8 | 49.1 | r52.6 |
| September | 33.3 | ${ }^{2} 72.7$ | 50.0 | ${ }^{3} 100.0$ | 83.3 | ${ }^{4} 75.0$ | 23.8 |  | 38.3 |  | 68.9 | p58.1 |
| October . | 50.0 |  | 25.0 |  | r66.7 |  | r 71.4 |  | 69.1 |  | r39.0 |  |
| November | -66.7 |  | 100.0 |  | - 33.3 |  | r 83.3 |  | 55.3 |  | r62.5 |  |
| December | ${ }^{2} 77.3$ |  | ${ }^{3} 100.0$ |  | ${ }^{4} 25.0$ |  | p45.2 |  | 83.0 |  | p63.4 |  |

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 4 th 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; " $\rho$ ". preliminary; and "NA", not available.

Graphs of these series are shown on page 37.
${ }_{1}^{1}$ Component data are not available for publication and therefore are not shown in table c2.
${ }^{2}$ Excludes series 36 for which date 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.


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 4 th 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 3d quarter. Seasonaliy 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 (1). The " $r$ " indicates revised; " $p$ ", preliminary; and "NA", not available.

Graphs of these serias are shown on page 38.
${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Board.
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.
See "New Features and Changes in This Issue," on page iii.
Average for January 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 seasonally adjusted except those, indicated by ( ) , that appear to contain no seasonal movement. The " $r$ " indicates revised; " $p$ ", preliminary; and " $N A$ ", not available.

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


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 index components | C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change-Con. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1976 |  |  |  |  |  |  |  |
|  | May | June | July | August | September ${ }^{\text {r }}$ | October ${ }^{\text {r }}$ | November $\mathbf{r}$. | December ${ }^{\text {p }}$ |
| 966. INDEX OF INDUSTRIAL PRODUCTION ${ }^{1}$ (1967=100) |  |  |  |  |  |  |  |  |
| All industrial production ................... | + 129.6 | + 130.1 | + 130.7 | + 131.3 | - 130.8 | - 130.4 | + 131.9 | + 132.8 |
| Percent rising of $24{\text { components }{ }^{2} \text {. } . . . . . . . ~}_{\text {. }}$ | (62) | (56) | (56) | (67) | (65) | (52) | (71) | (71) |
| Durable manufactures: |  |  |  |  |  |  |  |  |
| Primary and fabricated metals: Primary metals | + 113.2 | - 111.5 |  |  |  |  |  |  |
| Fabricated metal products . . . . . . . . . . . . . . | + +113.2 | - 111.5 | $+\quad 116.9$ $+\quad 124.6$ | +118.6 $+\quad 125.8$ | -114.1 $+\quad 126.6$ | -109.8 $-\quad 123.5$ | -106.7 $+\quad 126.2$ | $-\quad 100.4$ $+\quad 126.6$ |
| Machinery and allied goods |  |  |  |  |  |  |  |  |
| Nonelectrical machinery | + 134.0 | - 133.5 | + 135.0 | + 136.4 | + 136.8 | - 134.4 | + 137.2 | + 138.0 |
| Electrical machinery .... | + 131.8 | + 132.0 | - 131.0 | + 135.4 | - 133.7 | 134.4 $+\quad 134.8$ | 1 $+\quad 135.6$ | 138.0 $+\quad 137.0$ |
| Transportation equipment Instruments ........... | + $+\quad 112.9$ | - 112.6 | $+\quad 113.3$ | + 115.0 | - $\quad 104.4$ | - 104.3 | + 113.0 | $+\quad 120.0$ |
|  | + 149.0 | + 149.5 | $+\quad 151.3$ | - 249.6 | - 148.7 | $+150.3$ | + 150.4 | + 152.0 |
| Lumber, clay, and glass |  |  |  |  |  |  |  |  |
| Clay, glass, and stone products | + 133.9 | $+136.1$ | + 137.2 | + 138.1 | + 138.4 | $\bigcirc 138.4$ | + 140.5 | (NA) |
| Lumber and products | + 123.0 | - 120.3 | + 124.6 | + 128.1 | + 128.7 | + 130.7 | + 131.7 | (NA) |
| Furniture and miscellaneous |  |  |  |  |  |  |  |  |
| Furniture and fixtures ..... | - 131.0 | - 130.1 | + 131.6 | + 234.4 | - 133.0 | + 134.5 |  |  |
| Miscellaneous manuiactures. | + 145.5 | + 145.9 | $+148.5$ | - 142.1 | $+\quad 143.8$ | - 142.6 | + 143.2 | (NA) |
| Nondurable manufactures: |  |  |  |  |  |  |  |  |
| Textiles, apparel, and leather |  |  |  |  |  |  |  |  |
| Textile mill products |  |  |  |  |  |  |  |  |
| Apparel products .... | $\begin{array}{ll}+ & 138.0 \\ + & 130.3\end{array}$ | +138.1 $-\quad 126.8$ | - 133.8 | -135.1 $-\quad 123.7$ | $\begin{array}{r}135.7 \\ +\quad 122.5 \\ \hline\end{array}$ | -134.2 $+\quad 126.6$ | -132.8 (NA) | (NA) |
| Leather and products | + 91.4 | - 84.0 | - 81.1 | - 77.3 | 122.9 $+\quad 77.9$ | 126.6 $-\quad 77.2$ | (NA) $-\quad 75.5$ | (NA) |
| Paper and printing |  |  |  |  |  |  |  |  |
| Paper and products . . Printing and publishing | + 134.0 | + 139.1 | - 132.0 | + 134.6 | - 132.1 | + 132.3 | + 132.4 | - 132.3 |
| Printing and publishing | - 120.5 | - 119.7 | + 122.0 | - 120.6 | - 120.6 | - 119.2 | +121.3 | + 122.0 |
| Chemicals, petroleum, and rubber |  |  |  |  |  |  |  |  |
| Chemicals and products Petroleum products | - 166.6 | + 170.0 | - 167.6 | + 170.4 |  |  |  | (N.A) |
| Petroleum products ....... Rubber and plastics products | + 132.7 | + 135.1 | - 134.1 | - 133.8 | + 134.1 | - 129.4 | +172.8 $+\quad 134.0$ | + 136.1 |
| Rubber and plastics products | - 185.6 | + 189.1 | + 191.2 | - 186.1 | + 212.4 | - 208.9 | $+\quad 134.0$ $+\quad 213.0$ | (NA) |
| Foods and tobacco |  |  |  |  |  |  |  |  |
| Foods . . . . . . | + 131.2 | - 130.5 | + 131.8 | + 133.4 | + 135.7 | + 136.1 |  |  |
| Tobacco products | - 114.5 | + 115.4 | - 114.5 | + 114.8 | + 115.4 | + 118.3 | (NA) | (NA) |
| Mining: |  |  |  |  |  |  |  |  |
| Coal .............. | + 119.2 | + 122.7 | - 104.8 | + 112.6 |  |  |  |  |
| Oil and gas extraction . . . . . . . Metal, stone, and earth minerals, | + 110.8 | +122.7 +112.3 | - 112.0 | +112.6 $+\quad 12.3$ | 121.3 $+\quad 113.3$ | +132.3 +113.6 | - 1133.4 | $-\quad 123.5$ $+\quad 113.7$ |
| Metal mining ......... | 118.3 | - 118.3 |  | + 127.5 | - 123.6 | + 127.4 | + 129.7 |  |
| Stone and earth minerals | - 116.7 | - 116.5 | - 116.5 | + 119.0 | + 119.2 | + 120.0 | + 121.2 | (NA) |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. The " r " indicates revised; " p ". preliminary; and " $N A$ ", not available.
${ }^{1}$ 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 Change-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1976 |  |  |  |  |  |  |  | 1977 |
|  | May | June | July | August | September | October | November | December | January ${ }^{2}$ |
| 967. INDEX OF INDUSTRIAL MATERIALS PRICES ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| Industrial materials price index (1967=100) .... <br> Percent rising of 13 components | + 202.7 | + 204.4 | + 214.1 | - 209.6 | - 206.2 | - 201.6 | - 201.0 | $+203.2$ | + 208.7 |
|  | (62) | (85) | (73) | (46) | (50) | (62) | (69) | (62) | (62) |
| Copper scrap . . . . . . . . . . . . . . . . . . . . . . . $\underset{\text { (kilograin) . . }}{\text { (pound) }}$ | $\begin{array}{r} 0.477 \\ 1.052 \end{array}$ | $+0.516$ | $\left\lvert\, \begin{aligned} & 0.563 \\ & 1.241 \end{aligned}\right.$ | $\begin{aligned} & 0.518 \\ & 1.142 \end{aligned}$ | $\begin{array}{r} 0.530 \\ 1.168 \end{array}$ | $\begin{aligned} & 0.443 \\ & -\quad 0.977 \end{aligned}$ | $+\begin{aligned} & 0.447 \\ & 0.985 \end{aligned}$ | $\begin{array}{ll} 0.489 \\ + & 1.078 \end{array}$ | $\begin{array}{r} \\ +\begin{array}{l}0.513 \\ 1.131\end{array} \\ \hline\end{array}$ |
| Lead scrap . . . . . . . . . . . . . . . . . . . ........ (pound) . . | $\begin{array}{r} 0.091 \\ +0.201 \end{array}$ | $-\begin{aligned} & 0.088 \\ & 0.194 \end{aligned}$ | - 0.088 | $+\begin{aligned} & 0.091 \\ & 0.201 \end{aligned}$ | $\begin{array}{r} 0.093 \\ 0.205 \end{array}$ | $\begin{array}{r} 0.099 \\ +\quad 0.218 \end{array}$ | $\begin{aligned} & 0.095 \\ & -\quad 0.209 \end{aligned}$ | $\begin{array}{r} 0.093 \\ -\quad 0.205 \end{array}$ | $+\begin{aligned} & 0.095 \\ & 0.209 \end{aligned}$ |
|  | $\begin{gathered} -87.648 \\ 96.614 \end{gathered}$ | $\left\lvert\, \begin{array}{r} 91.483 \\ 100.842 \end{array}\right.$ | $\begin{array}{r} +94.615 \\ 104.294 \end{array}$ | $\begin{array}{r} 84.681 \\ -\quad 93.344 \end{array}$ | $\begin{array}{r\|r} -74.211 \\ 81.803 \end{array}$ | $\begin{array}{\|r} -63.126 \\ 69.584 \end{array}$ | $\begin{array}{r} +64.024 \\ 70.574 \end{array}$ | $\begin{array}{r} 69.767 \\ 76.904 \end{array}$ | $\begin{array}{r} 70.922 \\ 78.177 \end{array}$ |
|  | $\begin{array}{r} +3.250 \\ 7.165 \end{array}$ | $+\begin{aligned} & 3.394 \\ & 7.482 \end{aligned}$ | $\left\lvert\,+\begin{aligned} & 3.812 \\ & 8.404 \end{aligned}\right.$ | $\begin{aligned} & 3.704 \\ & \hline 8.166 \end{aligned}$ | $\left\lvert\, \begin{array}{r} 3.670 \\ 8.091 \end{array}\right.$ | $\begin{array}{r} 3.837 \\ 8.459 \end{array}$ | $\begin{array}{r} 3.914 \\ 8.629 \end{array}$ | $+\begin{aligned} & 4.119 \\ & 9.081 \end{aligned}$ | $\begin{array}{r} 4.274 \\ 9.422 \end{array}$ |
| Zinc $\ldots \ldots \ldots \ldots \ldots \ldots . .$. | $\begin{array}{r} 0.362 \\ +0.798 \end{array}$ | $+\begin{aligned} & 0.365 \\ & 0.805 \end{aligned}$ | $+\begin{aligned} & 0.370 \\ & 0.816 \end{aligned}$ | $\begin{array}{r} 0.389 \\ +\quad 0.858 \end{array}$ | $+\begin{aligned} & 0.407 \\ & 0.897 \end{aligned}$ | $\begin{aligned} & -\quad 0.394 \\ & 0.869 \end{aligned}$ | $-\begin{aligned} & 0.381 \\ & 0.840 \end{aligned}$ | $\begin{aligned} & 0.373 \\ & 0.822 \end{aligned}$ | $\left\lvert\, \begin{aligned} & 0.368 \\ & 0.811 \end{aligned}\right.$ |
| Burlap ........................................................ | $\begin{array}{r} -0.161 \\ 0.176 \end{array}$ | $+\begin{aligned} & 0.168 \\ & 0.184 \end{aligned}$ | $\left\lvert\, \begin{array}{ll} 0.176 \\ 0.192 \end{array}\right.$ | $\begin{array}{ll} \hline & 0.176 \\ 0.192 \end{array}$ | $\left\lvert\, \begin{aligned} & 0.174 \\ & 0.190 \end{aligned}\right.$ | $+\begin{aligned} & 0.178 \\ & 0.195 \end{aligned}$ | $+\begin{aligned} & 0.182 \\ & 0.199 \end{aligned}$ | $+\begin{aligned} & 0.185 \\ & 0.202 \end{aligned}$ | $\begin{aligned} & 0.182 \\ & 0.199 \end{aligned}$ |
| Cotton, 12-market average .................... (kound) . | $\begin{array}{r} 0.604 \\ +1.332 \end{array}$ | $+\begin{aligned} & 0.704 \\ & 1.552 \end{aligned}$ | $+\begin{aligned} & 0.771 \\ & 1.700 \end{aligned}$ | $\begin{array}{\|l} 0.697 \\ 1.537 \end{array}$ | $\begin{array}{r} 0.697 \\ \hline 1.537 \end{array}$ | $\begin{array}{r} 0.744 \\ 1.640 \end{array}$ | $\begin{array}{r} 0.777 \\ 1.713 \end{array}$ | $\begin{array}{r} -\quad 0.738 \\ 1.627 \end{array}$ | $\left\lvert\, \begin{array}{ll} 0.668 \\ 1.473 \end{array}\right.$ |
| Print cloth, average $\qquad$ . (yard) (mater) | $\begin{array}{r} -0.586 \\ 0.6471 \end{array}$ | $+\begin{aligned} & 0.598 \\ & 0.654 \end{aligned}$ | $-\begin{aligned} & 0.588 \\ & 0.643 \end{aligned}$ | $+\quad \begin{aligned} & 0.591 \\ & 0.646 \end{aligned}$ | $-\begin{aligned} & 0.583 \\ & 0.638 \end{aligned}$ | $\begin{array}{r} 0.588 \\ 0.643 \end{array}$ | $\left\lvert\, \begin{aligned} & 0.574 \\ & 0.628 \end{aligned}\right.$ | $\begin{array}{ll} - & 0.566 \\ 0.619 \end{array}$ | $\begin{aligned} & 0.564 \\ & 0.617 \end{aligned}$ |
| Wool tops $\qquad$ (pound) (kilogram) | $\begin{array}{r} -2.530 \\ 5.578 \end{array}$ | $+\begin{aligned} & 2.566 \\ & 5.657 \end{aligned}$ | $\begin{array}{r} -\quad 2.537 \\ 5.593 \end{array}$ | $\begin{array}{ll} 0.537 \\ & 5.593 \end{array}$ | $\left\lvert\,-\begin{aligned} & 2.527 \\ & 5.571 \end{aligned}\right.$ | $\begin{array}{r} 2.574 \\ +\quad 5.675 \end{array}$ | $+\begin{aligned} & 2.666 \\ & 5.877 \end{aligned}$ | $+\begin{aligned} & 2.669 \\ & 5.884 \end{aligned}$ | $\begin{array}{r} 2.699 \\ 5.950 \end{array}$ |
|  | $\begin{array}{r} 0.411 \\ 0.906 \end{array}$ | $-\begin{aligned} & 0.361 \\ & 0.796 \end{aligned}$ | $+\begin{aligned} & 0.393 \\ & 0.866 \end{aligned}$ | $+\begin{aligned} & 0.415 \\ & 0.915 \end{aligned}$ | $\begin{aligned} & 0.427 \\ & 0.941 \end{aligned}$ | $\begin{aligned} & 0.366 \\ & 0.807 \end{aligned}$ | $\begin{aligned} & -0.333 \\ & 0.734 \end{aligned}$ | $\begin{array}{r} 0.378 \\ 0.833 \end{array}$ | $+\begin{aligned} & 0.456 \\ & 1.005 \end{aligned}$ |
| Rosin $\ldots \ldots \ldots$............................ 100 pounds). | $\begin{array}{r} +22.317 \\ 49.200 \end{array}$ | $\begin{array}{r} 22.452 \\ 49.498 \end{array}$ | $\begin{array}{r} 26.750 \\ 58.973 \end{array}$ | $\left\lvert\, \begin{aligned} & 27.445 \\ & 60.505 \end{aligned}\right.$ | $\begin{array}{r} -27.147 \\ 59.848 \end{array}$ | $\begin{array}{r} +27.228 \\ 60.027 \end{array}$ | $\begin{array}{r} 28.156 \\ 62.073 \end{array}$ | $\begin{array}{r} +28.934 \\ 63.788 \end{array}$ | $\begin{array}{r} -28.905 \\ 63.724 \end{array}$ |
|  | $\begin{array}{r} +0.393 \\ 0.866 \end{array}$ | $+\begin{aligned} & 0.419 \\ & 0.924 \end{aligned}$ | $-\begin{aligned} & 0.408 \\ & 0.899 \end{aligned}$ | $\begin{array}{ll} -\quad & 0.405 \\ 0.893 \end{array}$ | $+\begin{aligned} & 0.419 \\ & 0.924 \end{aligned}$ | $\begin{array}{r} 0.439 \\ 0.968 \end{array}$ | $\begin{array}{\|l} + \\ 0.459 \\ 1.012 \end{array}$ | $\begin{array}{r} -\quad 0.398 \\ 0.877 \end{array}$ | $\begin{aligned} & 0.402 \\ & 0.886 \end{aligned}$ |
|  | $\begin{array}{r} -0.130 \\ 0.287 \end{array}$ | $+\begin{aligned} & 0.131 \\ & 0.289 \end{aligned}$ | $+\begin{aligned} & 0.141 \\ & 0.311 \end{aligned}$ | $\begin{array}{ll} -1.124 \\ 0.273 \end{array}$ | $\begin{array}{r} 0.140 \\ 0.309 \end{array}$ | $\begin{aligned} & 0.137 \\ & 0.302 \end{aligned}$ | $+\begin{aligned} & 0.149 \\ & 0.328 \end{aligned}$ | $+\begin{aligned} & 0.162 \\ & 0.357 \end{aligned}$ | $+\begin{aligned} & 0.169 \\ & 0.373 \end{aligned}$ |

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 " $N A^{\prime \prime}$ ", not available.
${ }^{2}$ Average for January 4, 11, and 18.
${ }^{2}$ Seriles components are seasonally adjusted by the Bureau of Economic Analysis. The industrial materials price index is not seasonailly adjusted. Components are 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 @. Series numbers are far identification only and do not reflect series relationships or order. Complete tities and sources are shown at the back of the book. The " $r$ "indicates revised: " $p$ ", preliminary; " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 41 and 42.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by @l. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $\rho$ ", preliminary; " e ", estimated; " $a$ ", anticipated; and " $N A$ ", not available.
Graphs of these series are shown on pages 42, 43, and 44.


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

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


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

Graphs of these series are shown on pages 47 and 48.
${ }^{1}$ 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 |  |  |
|  | 310. Index $(1972=100)$ | 310c. Change over 1-quarter spans ${ }^{1}$ <br> (Ann. rate, percent) | 311. Index $(1972=100)$ | 311 c . Change over 1-quarter spans ${ }^{\text {t }}$ <br> (Ann. rate, percent) | 320. Index (1) $(1967=100)$ | 320c. Change over 1-month spans' <br> (Percent) | 320c. Change over 6.month spans ${ }^{1}$ <br> (Ann. rate, percent) |
| 1974 |  |  |  |  |  |  |  |
| January . | $\cdots$ | 9.5 | $\cdots$ | 10.8 | 139.7 | 1.2 | 11.5 |
| February .... | 111.6 | ... | 111.6 | ... | 141.5 | 1.1 | 12.1 |
| March ........ | - | ... | -• | ... | 143.1 | 1.0 | 12.3 |
| April ......... |  | 11.5 | ... | 11.1 | 143.9 | 0.6 | 11.4 |
| May . . . . . . . . | 114.6 | ... | 114.5 | ... | 145.5 | 1.1 | 11.8 |
| June ......... | ... | ... | ... | ... | 146.9 | 0.8 | 12.1 |
| July . . . . . . . |  | 12.4 |  | 13.2 | 148.0 | 0.7 | 12.6 |
| August . . . . . . | 118.0 | ... | 118.1 | - | 149.9 | 1.3 | 12.2 |
| September.... | -•• | $\cdots$ | -•• | . | 151.7 | 1.1 | 12.1 |
| October . . . . . | ... | 12.7 | ... | 12.5 | 153.0 | 0.9 | 12.0 |
| November .... | 121.6 | ... | 121.7 | ... | 154.3 | 0.9 | 10.3 |
| December .... $1975$ | . $\cdot$ | -• | -• | . $\cdot$ | 155.4 | 0.8 | 8.6 |
| January ...... | . $\cdot$ | 10.1 | . $\cdot$. | 9.1 | 156.1 | 0.7 | 7.9 |
| February ..... | 124.6 | ... | 124.3 | ... | 157.2 | 0.5 | 7.0 |
| March ........ | ... | ... | - | -•• | 157.8 | 0.4 | 6.8 |
| April ........ | ... | 4.5 | $\cdots$ | 5.3 | 158.6 | 0.5 | 7.4 |
| May . ......... | 125.9 | ... | 125.9 | ... | 159.3 | 0.5 | 7.1 |
| June ......... | -•• | - | - | -•• | 160.6 | 0.7 | 7.2 |
| July .. | -•• | 7.0 | $\cdots$ | 7.4 | 162.3 | 1.0 | 7.4 |
| August | 128.1 | ... | 128.2 | ... | 162.8 | 0.4 | 7.7 |
| September.... | ... | ... | ... | ... | 163.6 | 0.4 | 7.4 |
| October ..... |  | 7.1 | . $\cdot$ | 6.2 | 164.6 | 0.6 | 6.1 |
| November .... | 130.3 | ... | 130.1 | . | 165.6 | 0.6 | 5.6 |
| December .... 1976 | ... | -•• | ... | -•• | 166.3 | 0.5 | 5.1 |
| January ...... | ... | 3.2 | $\cdots$ | 3.7 | 166.7 | 0.4 | 4.7 |
| February ..... | 131.3 | ... | 131.3 | -•• | 167.1 | 0.1 | 4.6 |
| March ........ | ... | ... | ... | . . | 167.5 | 0.2 | 4.5 |
| April ........ | ... | 5.2 | ... | 5.2 | 168.2 | 0.4 | 4.6 |
| May . . . . . . . . | 133.0 | ... | 133.0 | 5.2 | 169.2 | 0.6 | 5.5 |
| June ......... | ... | - . | -•• | - $\cdot$ | 170.1 | 0.5 | 5.9 |
| July | $\cdots$ | 4.4 | $\cdots$ | 4.3 | 171.1 | 0.5 |  |
| August ........ | 134.4 | ... | 134.4 | $\cdots$ | 171.9 | 0.5 | 5.1 |
| September.... | . ${ }^{\text {. }}$ | ... | ... | ... | 172.6 | 0.4 | 5.0 |
| October ...... |  | p6. 2 | 136.i | p5.0 | 173.3 173.8 | 0.3 |  |
| November December... | p136.4 |  | p136.1 |  | 173.8 174.3 | 0.3 0.4 |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonai 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 page 49.
${ }^{1}$ Percent changes are centered within the spans: l-quarter changes are placed on the lst month of the 2 d quarter, l-month changes are placed on the 2d month, and 6-month changes are placed on the 4 th month.

| Year and month | B1 PRICE MOVEMENTS-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Consumer prices, food |  |  | Wholessle prices, all commodities |  |  | Wholesale prices, crude materials |  |  |
|  | 322. Index $(1967=100)$ | 322c. Change over 1.month spans ${ }^{1}$ | 322c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) | 330. Index (L) <br> (1967=100) | 330c. Change over 1 -month spans ${ }^{1}$ | 330 c . Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) | 331. Index $(1967=100)$ | 331c. Change over 1-month spans ${ }^{1}$ <br> (Percent) | 331 c . Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) |
| 1974 |  |  |  |  |  |  |  |  |  |
| January ..... | 154.2 | 1.4 | 13.2 | 146.6 | 2.9 | 20.0 | 201.6 | 6.6 | 9.4 |
| February .... | 157.2 | 1.9 | 12.7 | 149.5 | 1.6 | 21.6 | 204.3 | 1.3 | -1.9 |
| March .... | 158.4 | 0.8 | 11.1 | 151.4 | 1.4 | 18.1 | 108.4 | -2.9 | -11.5 |
| April ...... | 158.4 | 0.0 | 7.4 | 152.7 | 0.8 | 19.7 | 195.6 | -1.4 | -9.6 |
| May ........ | 160.1 | 1.1 | 6.5 | 155.0 | 1.5 | 24.7 | 187.5 | -4.1 | -5.5 |
| June ........ | 160.3 | 0.1 | 8.8 | 155.7 | 0.2 | 21.8 | 177.9 | -5.1 | -4.6 |
| July .... | 159.8 | -0.3 | 10.9 | 161.7 | 3.6 | 25.3 | 191.7 | 7.8 | 5.4 |
| August... | 162.2 | 1.5 | 11.0 | 167.4 | 3.7 | 25.0 | 198.6 | 3.6 | 19.7 |
| September .... | 165.2 | 1.8 | 13.0 | 167.2 | 0.2 | 23.8 | 193.8 | -2.4 | 22.3 |
| October . . . . . | 166.8 | 1.0 | 14.9 | 170.2 | 2.2 | 15.0 | 200.8 | 3.6 | -2.4 |
| November ... | 168.7 | 1.1 | 11.3 | 171.9 | 1.4 | 5.5 | 205.1 | 2.1 | -13.1 |
| December | 170.4 | 1.0 | 6.6 | 171.5 | -0.3 | 4.0 | 196.7 | -4.1 | -13.4 |
| 1975 |  |  |  |  |  |  |  |  |  |
| January | 171.3 | 0.5 | 5.1 | 171.8 | -0.2 | 1.4 | 189.4 | -3.7 | -7.9 |
| February | 171.1 | -0.1 | 4.6 | 171.3 | -0.7 | -0.1 | 185.1 | -2.3 | -6.5 |
| March .. | 170.6 | -0.3 | 5.0 | 170.4 | -0.5 | 0.5 | 180.4 | -2.5 | 0.3 |
| April | 171.0 | 0.2 | 7.7 | 172.1 | 0.9 | 2.5 | 192.7 | 6.8 | 11.6 |
| May ... | 172.5 | 0.9 | 7.6 | 173.2 | 0.6 | 5.7 | 198.3 | 2.9 | 15.4 |
| June | 174.6 | 1.2 | 8.9 | 173.7 | 0.0 | 8.6 | 197.0 | -0.7 | 27.5 |
| July . . | 177.8 | 1.8 | 10.3 | 175.7 | 0.8 | 9.0 | 200.1 | 1.6 | 15.4 |
| August . | 177.5 | -0.2 | 9.6 | 176.7 | 0.9 | 7.9 | 198.8 | -0.6 | 9.0 |
| September | 178.0 | 0.3 | 8.2 | 177.7 | 0.9 | 8.6 | 203.7 | 2.5 | 7.8 |
| Dctober ... | 179.6 | 0.9 | 3.9 | 178.9 | 1.1 | 6.4 | 207.0 | 1.6 | 1.2 |
| November .. | 180.6 | 0.6 | 2.2 | 178.2 | 0.1 | 3.8 | 207.0 | 0.0 | 0.0 |
| December ... | 281.6 | 0.6 | -0.1 | 178.7 | 0.3 | 2.3 | 204.5 | -1.2 | -6.6 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January ..... | 181.2 | -0.2 | -0.8 | 179.3 | -0.2 | 1.7 | 201.3 | -1.6 | 1.7 |
| February .... | 179.4 | -1.0 | 0.0 | 179.3 | -0.4 | 2.1 | 198.8 | -1.2 | 0.2 |
| March .. | 177.9 | -0.8 | -0.7 | 179.6 | 0.2 | 2.3 | 196.9 | -1.0 | 5.5 |
| April | 178.9 | 0.6 | 0.0 | 181.3 | 0.8 | 3.5 | 208.8 | 6.0 | 7.9 |
| May . . . . . . . . | 180.6 | 1.0 | 2.7 | 181.8 | 0.3 | 4.1 | 207.2 | -0.8 | 2.0 |
| Juns | 181.0 | 0.2 | 4.1 | 183.1 | 0.4 | 5.6 | 210.0 | 1.4 | 6.1 |
| July . . . . . . . | 181.2 | 0.1 | 3.4 | 184.3 | 0.3 | 5.1 | 209.1 | -0.4 | -4.4 |
| August ....... | 181.8 | 0.3 | 1.4 | 183.7 | -0.1 | 5.8 | 200.8 | 4.0 | 3.8 |
| September ... | 181.8 | 0.0 | 1.4 | 184.7 | 0.9 | 6.8 | 202.8 | 1.0 | 1.0 |
| October . . . . | 182.3 | 0.3 |  | 185.2 | 0.6 |  | 204.2 | 0.7 |  |
| Novamber | 181.9 | -0.2 |  | 185.6 | 0.7 |  | 211.1 | 3.4 |  |
| December . | 182.3 | 0.2 |  | 187.1 | 0.9 |  | 211.0 | 0.0 |  |

NOTE: Series are sessonally adjusted except those series that appear to contain no seasonal movement. Unsdjusted 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; " $e$ ", astimated; " $a$ ", anticipated; and "NA", not available.

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

| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | Bi PRICE MOVEMENTS-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wholesale prices, intermediate materials |  |  | Wholesale prices, producer finished goods |  |  | Wholesale prices, consumer finished goods |  |  |
|  | 332. Index <br> (1967=100) | 332c. Change over 1-month spans ${ }^{1}$ <br> (Percent) | 332c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) | 333. Index <br> (1967=100) | 333c. Change over 1-month spans ${ }^{1}$ <br> (Percent) | 333c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) | 334. Index $(1967=100)$ | 334c. Change over 1-month spans ${ }^{1}$ <br> (Percent) | 334c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) |
| 1974 |  |  |  |  |  |  |  |  |  |
| January . ... | 142.6 | 2.4 | 27.8 | 128.1 | 1.2 | 12.7 | 139.4 | 2.5 | 17.8 |
| February | 145.2 | 1.8 | 32.5 | 129.3 | 0.9 | 17.2 | 142.3 | 2.1 | 18.1 |
| March .. | 149.4 | 2.9 | 31.9 | 131.0 | 1.3 | 20.2 | 143.1 | 0.6 | 14.6 |
| April ........ | 152.4 | 2.0 | 34.7 | 132.6 | 1.2 | 22.4 | 144.9 | 1.3 | 14.4 |
| May ... | 156.8 | 2.9 | 41.8 | 136.0 | 2.6 | 26.3 | 146.4 | 1.0 | 13.6 |
| June .. | 160.0 | 2.0 | 34.7 | 138.8 | 2.1 | 28.2 | 145.6 | -0.5 | 15.1 |
| July . . . . . . . . | 165.5 | 3.4 | 35.5 | 141.7 | 2.1 | 30.7 | 149.1 | 2.4 | 16.4 |
| August...... | 172.9 | 4.5 | 31.2 | 145.3 | 2.5 | 27.9 | 151.7 | 1.7 | 19.0 |
| September... | 173.4 | 0.3 | 26.1 | 148.3 | 2.1 | 25.0 | 153.5 | 1.2 | 20.0 |
| October. | 177.4 | 2.3 | 18.3 | 151.6 | 2.2 | 22.9 | 156.3 | 1.8 | 14.0 |
| November ... | 179.6 | 1.2 | 7.9 | 153.8 | 1.5 | 18.8 | 159.7 | 2.2 | 9.2 |
| December ... | 179.7 | 0.1 | 6.0 | 155.2 | 0.9 | 16.3 | 159.5 | -0.1 | 5.5 |
| 1975 |  |  |  |  |  |  |  |  |  |
| January ..... | 180.0 | 0.2 | 1.4 | 157.1 | 1.2 | 12.6 | 159.2 | -0.2 | 4.8 |
| February ..... | 179.6 | -0.2 | -2.3 | 158.4 | 0.8 | 10.0 | 158.5 | -0.4 | 2.4 |
| March . | 178.5 | -0.6 | -2.7 | 159.9 | 0.9 | 8.7 | 157.7 | -0.5 | 4.3 |
| April ........ | 178.6 | 0.1 | -1.8 | 160.9 | 0.6 | 7.1 | 160.0 | 2.5 | 6.4 |
| May ........ | 177.5 | -0.6 | 0.1 | 161.3 | 0.2 | 6.0 | 161.6 | 1.0 | 8.2 |
| June . . . . . . | 177.3 | -0.1 | 2.4 | 261.8 | 0.3 | 5.6 | 162.9 | 0.8 | 12.3 |
| July ........ | 178.4 | 0.6 | 4.8 | 162.6 | 0.5 | 6.8 | 164.2 | 0.8 | 11.2 |
| August ....... | 179.7 | 0.7 | 6.8 | 163.1 | 0.3 | 7.3 | 164.9 | 0.4 | 9.6 |
| September... | 180.6 | 0.5 | 7.9 | 164.3 | 0.7 | 7.7 | 167.1 | 1.3 | 8.1 |
| October . . . | 182.8 | 1.2 | 7.2 | 166.3 | 1.2 | 8.2 | 168.7 | 1.0 | 4.6 |
| November ... | 183.4 | 0.3 | 6.4 | 167.1 | 0.5 | 8.6 | 169.2 | 0.3 | 2.2 |
| December .... | 184.2 | 0.4 | 6.1 | 167.9 | 0.5 | 7.9 | 169.4 | 0.1 | -1.3 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January ..... | 184.7 | 0.3 | 3.9 | 169.1 | 0.7 | 6.1 | 167.9 | -0.9 | -0.4 |
| February | 185.4 | 0.4 | 3.3 | 170.0 | 0.5 | 5.2 | 166.7 | -0.7 | -0.4 |
| March ........ | 186.0 | 0.3 | 3.9 | 170.7 | 0.4 | 5.1 | 166.0 | -0.4 | -0.5 |
| April ........ | 186.3 | 0.2 | 5.2 | 171.3 | 0.4 | 4.5 | 168.4 | 1.4 | 0.8 |
| May . . . . . . . . | 186.4 | 0.1 | 4.6 | 171.4 | 0.1 | 3.8 | 168.9 | 0.3 | 1.4 |
| June ........ | 187.8 | 0.8 | 6.4 | 172.1 | 0.4 | 4.5 | 169.0 | 0.1 | 4.3 |
| July . . . . . . . . | 189.4 | 0.9 | 7.4 | 172.9 | 0.5 | 6.8 | 168.6 | -0.2 | 2.0 |
| August. | 189.6 | 0.1 | 8.5 | 173.2 | 0.2 | 7.1 | 167.9 | -0.4 | 2.9 |
| September ... | 191.9 | 1.2 | 8.6 | 174.5 | 0.8 | 7.8 | 169.5 | 1.0 | 4.8 |
| October . . . . . | 193.1 | 0.6 |  | 177.0 | 1.4 |  | 170.1 | 0.4 |  |
| November | 194.2 | 0.6 |  | 177.4 | 0.2 |  | 171.3 | 0.7 |  |
| December | 195.7 | 0.8 |  | 178.7 | 0.7 |  | 173.0 | 1.0 |  |

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


NOTE: Saries 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 saries are shown on pages 50 and 51.
${ }^{1}$ 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, l-quarter changes are placed on the lst month of the 2 d quarter, and 4 -quarter changes are placed on the middle month of the 3d quarter
${ }^{3}$ See "New Features and Changes for This Issue," page iil.


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 tities and sources are shown at the back of the book. The " r " indicates revised; " p ", praliminary; " 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 1st month of the 2d quarter and 4-quarter changes are placed on the middle month of the 3d quarter.
${ }^{i}$ See "New Features and Changes for This Issue," page iii.

| Year and month | c] CIVILIAN LABOR FORCE AND MAJOR COMPONENTS |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian labor force |  | Labor force participation rates |  |  | Number unemployed |  |  |  |  | 448. Number employed part-time for economic reasons <br> (Thous.) |
|  | 441. Total | 442. Em. ployed | 451. Males 20 years and over | 452. Females 20 years and over | 453. Both sexes, 16-19 years of age | 37. Total | 444. Males 20 years and over | 445. Females 20 years and over | 446. Both sexes, 16-19 years of age | 447. Full. time workers |  |
|  | (Thous.) | (Thous.) | (Percent) | (Percent) | (Percent) | (Thous.) | (Thous.) | (Thous.) | (Thous.) | (Thous.) |  |
| 1974 |  |  |  |  |  |  |  |  |  |  |  |
| January | 90,401 | 85,865 | 81.7 | 44.7 | 55.7 | 4,536 | 1,663 | 1,565 | 1,308 | 3,484 | 2,530 |
| February . | 90,579 | 85,948 | 81.6 | 44.9 | 55.5 | 4,631 | 1,747 | 1,576 | 1,308 | 3,521 | 2,658 |
| March .. | 90,549 | 86,033 | 81.2 | 45.0 | 55.3 | 4,516 | 1,650 | 1,555 | 1,311 | 3,470 | 2,468 |
| Apria . | 90,472 | 85,990 | 81.0 | 45.1 | 54.3 | 4,482 | 1,704 | 1,551 | 1,227 | 3,516 | 2,344 |
| May . | 90,753 | 86,154 | 81.1 | 45.1 | 54.7 | 4,599 | 1,681 | 1,576 | 1,342 | 3,497 | 2,662 |
| June | 90,994 | 86,167 | 81.0 | 45.3 | 55.2 | 4,827 | 1,755 | 1,632 | 1,440 | 3,676 | 2,509 |
| July .. | 91,299 | 86,292 | 80.8 | 45.8 | 54.5 | 5,007 | 1,824 | 1,705 | 1,478 | 3,877 | 2,518 |
| August.... | 91,157 | 86,170 | 81.0 | 45.5 | 53.6 | 4,987 | 1,950 | 1,739 | 1,298 | 3,886 | 2,647 |
| September | 91,574 | 86,155 | 80.9 | 45.4 | 55.8 | 5,419 | 2,009 | 1,893 | 1,517 | 4,217 | 2,865 |
| October | 91,596 | 86,012 | 81.1 | 45.2 | 55.6 | 5,584 | 2,241 | 1,810 | 1,533 | 4,460 | 2,946 |
| November December | 91,726 | 85,549 | 81.0 | 45.4 | 55.1 | 6,177 | 2,439 | 2,163 | 1,575 | 4,925 | 3,216 |
|  | 91,642 | 85,053 | 80.7 | 45.5 | 54.3 | 6,589 | 2,706 | 2,298 | 1,585 | 5,285 | 3,299 |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |
| January February March | $\begin{aligned} & 91,963 \\ & 91,523 \\ & 91,880 \end{aligned}$ | $\begin{aligned} & 84,666 \\ & 84,163 \end{aligned}$ | $\begin{aligned} & 80.4 \\ & 80.2 \end{aligned}$ | $\begin{aligned} & 45.8 \\ & 45.5 \end{aligned}$ | 55.254.0 | $\begin{aligned} & 7,297 \\ & 7,360 \end{aligned}$ | $\begin{aligned} & 2,959 \\ & 3,104 \end{aligned}$ | $\begin{aligned} & 2,573 \\ & 2,559 \end{aligned}$ | $\begin{aligned} & 1,765 \\ & 1,697 \end{aligned}$ | 5,900 | 3,7583,6273,799 |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 84,110 | 80.1 | 45.8 | 54.1 | 7,770 | 3,309 | 2,700 | 1,761 | 6,317 |  |
| April ............. | $\begin{aligned} & 92,254 \\ & 92,769 \\ & 92,569 \end{aligned}$ | 84,31384,51984,498 | $\begin{aligned} & 80.4 \\ & 80.7 \end{aligned}$ | 46.046.0 | $\begin{aligned} & 53.8 \\ & 55.0 \end{aligned}$ | 7,9418,2508,071 | 3,4303,667 | 2,7922,7712,698 | 1,7191,812 | 6,5646,775 | 3,8033,750 |
| May .. |  |  |  |  |  |  |  |  |  |  |  |
| June .............. |  |  | 80.3 | 46.1 | 54.2 | 8,071 | 3,551 | 2,698 | 1,822 | 6,645 | 3,422 |
| July <br> August | $\begin{aligned} & 93,063 \\ & 93,212 \end{aligned}$ | $\begin{aligned} & 84,967 \\ & 85,288 \end{aligned}$ | 80.6 | 46.1 | 54.454.3 | $\begin{aligned} & 8,096 \\ & 7,924 \end{aligned}$ | $\begin{array}{r} 3,642 \\ 3,475 \end{array}$ | $\begin{aligned} & 2,644 \\ & 2,620 \end{aligned}$ | $\begin{aligned} & 1,810 \\ & 1,829 \end{aligned}$ | 6,6936,466 | $\begin{aligned} & 3,277 \\ & 3,234 \\ & 3,291 \end{aligned}$ |
|  |  |  | 80.5 | 46.3 |  |  |  |  |  |  |  |
| September | 93,128 | 85,158 | 80.5 | 46.0 | 53.9 | 7,970 | 3,692 | 2,570 | 1,708 | 6,694 |  |
| October . . . . . . . . . | $\begin{aligned} & 93,213 \\ & 93,117 \\ & 93,129 \end{aligned}$ | $\begin{aligned} & 85,151 \\ & 85,178 \\ & 85,394 \end{aligned}$ | $\begin{aligned} & 80.4 \\ & 80.2 \\ & 79.7 \end{aligned}$ | $\begin{aligned} & 46.1 \\ & 46.1 \\ & 46.2 \end{aligned}$ | $\begin{aligned} & 53.6 \\ & 53.1 \\ & 53.6 \end{aligned}$ | $\begin{aligned} & 8,062 \\ & 7,939 \\ & 7,735 \end{aligned}$ | $\begin{aligned} & 3,712 \\ & 3,655 \\ & 3,351 \end{aligned}$ | $\begin{aligned} & 2,615 \\ & 2,637 \\ & 2,660 \end{aligned}$ | $\begin{aligned} & 1,735 \\ & 1,647 \\ & 1,724 \end{aligned}$ | $\begin{aligned} & 6,758 \\ & 6,626 \\ & 6,324 \end{aligned}$ | $\begin{aligned} & 3,361 \\ & 3,353 \\ & 3,243 \end{aligned}$ |
| November .. |  |  |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |  |  |
| 1976 |  |  |  |  |  |  |  |  |  |  |  |
| Jenuary | $\begin{aligned} & 93,484 \\ & 93,455 \\ & 93,719 \end{aligned}$ | $\begin{aligned} & 86,194 \\ & 86,319 \\ & 86,692 \end{aligned}$ | 79.5 | 46.6 | 54.454.1 | $\begin{aligned} & 7,290 \\ & 7,136 \\ & 7,027 \end{aligned}$ | $\begin{aligned} & 2,976 \\ & 2,917 \\ & 2,853 \end{aligned}$ | $\begin{aligned} & 2,543 \\ & 2,522 \\ & 2,467 \end{aligned}$ | $\begin{aligned} & 1,771 \\ & 1,697 \\ & 1,707 \end{aligned}$ | $\begin{aligned} & 5,839 \\ & 5,678 \\ & 5,637 \end{aligned}$ | 3,4823,2623,266 |
| February |  |  | 79.4 | 46.5 |  |  |  |  |  |  |  |
| March . |  |  | 79.3 | 46.7 | 54.4 |  |  |  |  |  |  |
| April | $\begin{aligned} & 94,439 \\ & 94,557 \\ & 94,643 \end{aligned}$ | 87,399 87,697 <br> 87,500 | $\begin{aligned} & 79.8 \\ & 79.9 \end{aligned}$ | 46.846.747.1 | $\begin{aligned} & 55.5 \\ & 55.6 \\ & 54.1 \end{aligned}$ | $\begin{aligned} & 7,040 \\ & 6,860 \\ & 7,143 \end{aligned}$ | $\begin{aligned} & 2,795 \\ & 2,859 \\ & 3,063 \end{aligned}$ | $\begin{aligned} & 2,496 \\ & 2,308 \\ & 2,445 \end{aligned}$ | $\begin{aligned} & 1,749 \\ & 1,693 \\ & 1,635 \end{aligned}$ | 5,6095,4515,836 |  |
| May. |  |  |  |  |  |  |  |  |  |  | 3,3823,080 |
| June |  |  | 79.8 |  |  |  |  |  |  |  |  |
| July ... | 95,33395,487 | $\begin{aligned} & 87,907 \\ & 87,981 \end{aligned}$ | 80.080.080.0 | 47.447.447.1 | $\begin{aligned} & 55.1 \\ & 55.4 \\ & 53.6 \end{aligned}$ | $\begin{aligned} & 7,426 \\ & 7,506 \\ & 7,384 \end{aligned}$ | $\begin{aligned} & 3,159 \\ & 3,058 \\ & 3,148 \end{aligned}$ | $\begin{aligned} & 2,625 \\ & 2,651 \\ & 2,598 \end{aligned}$ | $\begin{aligned} & 1,642 \\ & 1,797 \\ & 1,638 \end{aligned}$ | $\begin{aligned} & 5,902 \\ & 6,059 \\ & 6,089 \end{aligned}$ | 3,0123,0473,348 |
| August ... |  |  |  |  |  |  |  |  |  |  |  |
| September | 95,203 | 87,819 |  |  |  |  |  |  |  |  |  |
| October ... <br> November <br> Dacember | $\begin{aligned} & 95,342 \\ & 95,899 \\ & 95,910 \end{aligned}$ | $\begin{aligned} & 87,773 \\ & 88,130 \\ & 88,352 \end{aligned}$ | $\begin{aligned} & 80.1 \\ & 80.3 \\ & 79.9 \end{aligned}$ | $\begin{aligned} & 46.9 \\ & 47.4 \\ & 47.6 \end{aligned}$ | $\begin{aligned} & 54.5 \\ & 54.3 \\ & 54.2 \end{aligned}$ | $\begin{aligned} & 7,569 \\ & 7,769 \\ & 7,558 \end{aligned}$ | $\begin{aligned} & 3,270 \\ & 3,403 \\ & 3,235 \end{aligned}$ | $\begin{aligned} & 2,597 \\ & 2,664 \\ & 2,641 \end{aligned}$ | $\begin{aligned} & 1,702 \\ & 1,702 \\ & 1,682 \end{aligned}$ | $\begin{aligned} & 6,221 \\ & 6,326 \\ & 6,193 \end{aligned}$ | $\begin{aligned} & 3,469 \\ & 3,604 \\ & 3,400 \end{aligned}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on page 52.


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 53 and 54.
${ }^{1}$ Based on national income and product accounts.
$a_{\text {See }}$ New Features and Changes for This Issue," page iii.

| Year and month | E1 MERCHANDISE TRAOE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 602. Exports, excluding military aid shipments, total <br> (Mil. dol.) | 604. Exports of agricuitural products <br> (Mil. dol.) | 606. Exports of nonalectrical 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.) |
|  |  |  |  |  |  |  |
| 1974 |  |  |  |  |  |  |
| January . | 7,150 | 1,774 | 1,155 | 6,498 | 1,167 | 861 |
| February. | 7,549 | 1,829 | 1,197 | 7,318 | 1,512 | 877 |
| March .... | 7,625 | 1,869. | 1,270 | 7,742 | 1,560 | 797 |
| April | 8,108 | 1,978 | 1,288 | 8,025 | 2,299 | 898 |
| May . . . . . . . | 7,652 | 1,882 | 1,338 | 8,264 | 2,117 | 901 |
| June ........ | 8,317 | 1,806 | 1,339 | 8,577 | 2,063 | 841 |
| July . . . . . . . . | 8,307 | 1,842 | 1,398 | 8,922 | 2,306 | 928 |
| August........ | 8,379 | 1,698 | 1,509 | 9,267 | 2,274 | 859 |
| September . . . . | 8,399 | 1,654 | 1,481 | 8,696 | 2,200 | 912 |
| October . . . . . | 8,673 | 1,691 | 1,552 | 8,773 | 2,281 | 809 |
| November ... December | 8,973 | 1,978 | 1,624 | 8,973 | 2,308 | 812 |
| December .... $1975 \text {. }$ | 8,862 | 1,922 | 1,523 | 9,257 | 2,335 | 814 |
| 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 | 8,169 | 2,320 | 888 |
| November ... | 9,409 | 1,821 | 1,770 | 8,201 | 2,140 | 873 |
| December .... $1976$ | 9,250 | 1,776 | 1,843 | 8,522 | 2,360 | 1,01.3 |
| Januar . . . . . | 9,103 | 1,917 | 1,780 | 9,176 | 2,471 | 1,08.5 |
| February | 8,800 | 1,630 | 1,817 | 8,941 | 2,129 | 1,041 |
| March ....... | 8,956 | 1,668. | 1,806 | 9,606 | 2,334 | 1,117 |
| April ......... | 9,394 | 1,892 | 1,818 | 9,596 | 2,699 | 1,221 |
| May . . . . . . . June | 9,578 | 1,950 | 1,836 | 9,182 10,094 | 1,874 | 1.976 |
| Jung .. | 9,716 | 1,948 | 1,871 | 10,094 | 2,739 | 1,169 |
| July . . . . . . . Augus | 10,022 | 2,039 | 1,952 | 10,849 | 2,824 | 1,025 |
| August ........ September . . . | 9,688 9,872 | 2,058 2,160 | 1,675 1,883 | 10,446 10,651 | 2,802 3,053 | 1,055 |
|  |  |  |  |  |  |  |
| - October . . . . . . | 9,728 | 2,231 | 1,821 | 10,424 | 2,753 | 871 |
| Novamber ..... December. | 9,625 $(\mathrm{NA})$ | (NA) | (NA) | 10,531 | (NA) | (NA) |

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

Graphs of these series are shown on page 55.


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 saries 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).

| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | F1 industrial production |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 47. United States, index of industrial production <br> (1967=100) | 721. OECD ${ }^{1}$ 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 industrial production <br> $\{1967=100)$ | 722. United Kingdom, index of industrial production $(1967=100)$ | 727. Italy, index of industrial production $(1967=100)$ | 723. Canada, index of industrial production $(1967=100)$ |
| 1974 |  |  |  |  |  |  |  |  |
| January ........... | 129.9 | 147 | 201.5 | 154.2 | 157 | 113 | 148.2 | 147.5 |
| Janury, ........... | 129.6 | 147 | 201.8 | 152.6 | 157 | 115 | 143.4 | 147.6 |
| March .............. | 130.0 | 147 | 198.5 | 152.0 | 153 | 119 | 144.0 | 148.7 |
| April ............. | 129.9 | 148 | 196.4 | 152.3 | 154 | 121 | 148.1 | 147.7 |
| May ............... | 131.3 | 148 | 200.0 | 251.9 | 158 | 121 | 14.4 .7 | 147.6 |
| June ............... | 131.9 | 150 | 189.2 | 152.6 | 156 | 122 | 147.3 | 148.0 |
| July .............. | 131.8 | 148 | 190.6 | 150.4 | 161 | 123 | 144.4 | 146.6 |
| August .............. | 131.7 | 146 | 183.3 | 149.1 | 161 | 123 | 131.3 | 146.5 |
| September .......... | 131.3 | 146 | 182.9 | 150.5 | 152 | 121 | 145.1 | 145.9 |
| October ........... | 129.5 | 145 | 179.7 | 148.5 | 152 | 120 | 137.8 | 145.3 |
| November .......... | 124.9 | 142 | 175.0 | 147.7 | 146 | 120 | 130.5 | 114.1 |
| Dscember $\qquad$ 1975 | 219.3 | 137 | 169.3 | 142.2 | 142 | 116 | 124.1 | 143.2 |
| January . .......... | 11.5.2 | 138 | 163.0 | 141.1 | 143 | 120 | 129.4 | 140.4 |
| February ........... | 11.2 .7 | 140 | 160.7 | 143.1 | 142 | 119 | 132.8 | 140.4 |
| March ............ | 111.7 | 138 | 161.3 | 14.4 .8 | 139 | 116 | 126.7 | 139.6 |
| April ............. | 112.6 | 135 | 266.0 | 137.1 | 139 | 114 | 128.6 | 139.8 |
| May ............... | 113.7 | 133 | 165.1 | 141.9 | 134 | 111 | 121.2 | 138.8 |
| June ............. | 116.4 | 135 | 168.6 | 138.7 | 139 | 111 | 127.9 | 139.4 |
| July .............. | 118.4 | 132 | 170.6 | 132.7 | 137 | 112 | 129.9 | 138.9 |
| August ............. | 121.0 | 132 | 168.7 | 140.1 | 137 | r110 | 115.1 | 139.2 |
| September .......... | 122.1 | 136 | 172.3 | 142.1 | 138 | 112 | 128.9 | 138.0 |
| October ........... | 122.2 | 138 | 171.5 | 143.5 | 142 | 113 | 131.5 | 138.0 |
| November ......... | 123.5 | 140 | 169.7 | 146.1 | 147 | 113 | 132.9 | 141.3 |
| Decamber $\qquad$ <br> 1976 | 124.4 | 140 | 173.0 | 147.0 | 146 | r112 | 126.6 | 142.1 |
| January . .......... | 125.7 | 140 | 176.8 | 147.8 | 149 | 113 | 131.8 | 143.3 |
| Fabruary ........... | 127.3 | 143 | 180.6 | 153.6 | $\frac{149}{152}$ | r115 | 139.9 | 144.7 146.0 |
| March ............. | 128.1 | 143 | 186.2 | 148.9 | 152 | 114 | 140.1 | 146.0 |
| April ............. | 128.4 | 145 | 192.4 | 150.8 | 152 | 115 | 139.8 | 146.4 |
| May ................ | 129.6 | 145 | 188.6 | 149.7 | 252 | $r 119$ | 145.1 | 147.9 |
| June ............. | 130.1 | 146 | 191.0 | 154.6 | 153 | 113 | 139.9 | 146.2 |
| July .............. | 130.7 | 142 |  |  |  | 115 | 142.9 | 145.7 |
| August ............ September ........ | 131.3 r130.8 | 14.4 147 | 192.1 191.2 | 153.4 152.7 | r 154 | 1113 115 | 140.0 148.1 | 147.0 $\times 146.4$ |
| $\begin{aligned} & \text { October ............ } \\ & \begin{array}{l} \text { November ......... } \\ \text { December ........ } \end{array} \end{aligned}$ | $\begin{array}{r} 130.4 \\ \text { r131. } \\ \text { p132.8 } \end{array}$ | (1214) | $\begin{gathered} \text { p191.5 } \\ (\mathrm{NA}) \end{gathered}$ | $\begin{gathered} \mathrm{r} 157.4 \\ \mathrm{pl50.5} \\ \text { (NA) } \end{gathered}$ | $\begin{gathered} \mathrm{pl53} \\ (\mathrm{NA}) \end{gathered}$ | $\frac{\mathrm{pl15}}{(\mathrm{NA})}$ | $\frac{\mathrm{pl} 14.0}{(\mathrm{NA})}$ | $\begin{gathered} \mathrm{r} 144.2 \\ \mathrm{p} 145.3 \\ (\mathrm{NA}) \end{gathered}$ |

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Graphs of these series are shown on page 57.
${ }^{2}$ Organization for Economic Cooperation and Development.

| Year and month | F2 CONSUMER PRICES |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | United States |  | Japan |  | West Germany |  | France |  | United Kingdom |  |
|  | 320. Index (ㄴ)$(1967=100)$ | 320c. Change over 6 -month spans ${ }^{1}$ <br> (Ann. rate, percent) | $(1967=100)$ | 738c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) | 735. Index (1) <br> (1967=100) | 735c. Change over 6 -month spans ${ }^{1}$ <br> (Ann. rate, percent) | 736. Index (4) <br> (1967=100) | 736c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) | 732. Index (a)$(1967=100)$ | 732c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) |
|  |  |  |  |  |  |  |  |  |  |  |
| 1974 |  |  |  |  |  |  |  |  |  |  |
| January . | 139.7 | 11.5 | 167.1 | 33.8 | 132.4 | 7.7 | 149.2 | 15.8 | 160.8 | 18.3 |
| February | 141.5 | 12.1 | 172.5 | 29.4 | 133.6 | 7.0 | 151.2 | 16.4 | 163.5 | 18.8 |
| March .. | 143.1 | 12.3 | 173.8 | 25.2 | 134.0 | 5.8 | 152.9 | 17.0 | 165.0 | 18.7 |
| April | 143.9 | 11.4 | 179.1 | 21.1 | 134.8 | 6.5 | 155.4 | 16.3 | 170.5 | 18.1 |
| May . | 145.5 | 11.8 | 179.3 | 16.6 | 135.7 | 5.9 | 157.3 | 15.1 | 173.0 | 16.1 |
| June | 146.9 | 12.1 | 180.5 | 17.3 | 136.2 | 6.2 | 159.0 | 14.7 | 174.7 | 15.2 |
| July . . . | 148.0 | 12.6 | 184.0 | 17.3 | 136.5 | 6.4 | 161.0 | 14.1 | 176.4 | 16.4 |
| August . . | 149.9 | 12.2 | 185.2 | 20.3 | 136.7 | 6.3 | 162.3 | 13.7 | 176.5 | 18.2 |
| September . . | 151.7 | 12.1 | 188.5 | 18.8 | 137.2 | 6.0 | 164.1 | 13.5 | 176.9 | 19.9 |
| October . | 153.0 | 12.0 | 192.7 | 13.1 | 137.9 | 6.3 | 166.0 | 12.8 | 182.0 | 21.7 |
| November | 154.3 | 10.3 | 193.9 | 11.0 | 138.9 | 5.8 | 167.6 | 12.6 | 185.2 | 23.9 |
| December | 155.4 | 8.6 | 194.7 | 11.0 | 139.3 | 5.9 | 169.0 | 12.2 | 187.9 | 27.4 |
| 1975 |  |  |  |  |  |  |  |  |  |  |
| January | 156.1 | 7.9 | 195.5 | 9.4 | 140.6 | 5.9 | 170.8 | 11.3 | 192.7 | 27.2 |
| February | 157.2 | 7.0 | 196.2 | 8.8 | 141.3 | 5.7 | 172.1 | 10.4 | 196.0 | 31.9 |
| March .. | 157.8 | 6.8 | 198.2 | 8.8 | 142.0 | 6.8 | 173.5 | 9.9 | 199.8 | 32.6 |
| April . | 158.6 | 7.4 | 203.1 | 10.3 | 143.0 | 6.2 | 175.1 | 9.5 | 207.5 | 30.8 |
| May . | 159.3 | 7.1 | 205.3 | 10.6 | 143.9 | 6.0 | 176.3 | 9.4 | 216.2 | 29.9 |
| June . | 160.6 | 7.2 | 205.3 | 10.7 | 145.0 | 6.2 | 177.6 | 9.2 | 220.4 | 28.2 |
| July ... | 162.3 | 7.4 | 205.6 | 10.8 | 145.0 | 5.7 | 178.9 | 9.2 | 222.7 | 24.6 |
| August... | 162.8 | 7.7 | 204.8 | 8.9 | 144.8 | 5.1 | 180.1 | 9.4 | 224.0 | 18.9 |
| September | 163.6 | 7.4 | 208.9 | 7.6 | 145.5 | 4.1 | 181.6 | 9.3 | 225.9 | 17.9 |
| October | 164.6 | 6.1 | 212.2 | 9.8 | 145.9 | 4.3 | 183.0 | 9.7 | 229.0 | 19.4 |
| November | 165.6 | 5.6 | 211.0 | 11.2 | 146.4 | 4.9 | 184.2 | 9.7 | 231.8 | 16.3 |
| December | 166.3 | 5.1 | 210.6 | 10.2 | 146.8 | 4.6 | 185.2 | 10.2 | 234.7 | 14.7 |
| 1976 |  |  |  |  |  |  |  |  |  |  |
| January . ...... | 166.7 | 4.7 | 215.1 | 9.5 | 148.0 | 4.8 | 187.2 | 9.7 | 240.8 | 13.6 |
| February ... | 167.1 | 4.6 | 217.7 | 9.1 | 149.0 | 5.0 | 188.5 | 9.7 | 240.8 | 11.9 |
| March | 167.5 | 4.5 | 218.8 | 9.8 | 149.6 | 4.3 | 190.2 | 9.1 | 242.1 | 9.8 |
| April ... | 168.2 | 4.6 | 223.9 | 8.5 | 150.5 | 4.9 | 191.8 | 9.2 | 246.8 | 6.6 |
| May . | 169.2 | 5.5 | 223.9 | 6.0 | 151.1 | 4.2 | 193.1 | 9.4 | 249.5 | 11.4 |
| June ....... | 170.1 | 5.9 | 223.2 | 8.5 | 151.0 | 3.6 | 193.9 | 9.5 | 250.8 | 13.9 |
| July . . . . . . . . | 171.1 | 5.8 | 224.5 | 7.7 10.0 | 151.7 | 3.0 2.4 | 195.8 | r10.3 10.5 | 251.2 254.8 | 16.0 18.1 |
| August . . . . . September . | 171.9 172.6 | 5.1 5.0 | 222.2 228.3 | 10.0 12.1 | 151.4 151.4 | 2.4 3.6 | 197.2 199.3 | 10.5 (NA) | 254.8 258.2 | (NA) |
| September . . . | 172.6 | 5.0 | 228.3 | 12.1 | 151.4 | 3.6 | 199.3 | (NA) |  |  |
| October.... | 173.3 |  | 230.4 |  | 151.5 |  | r201. 2 |  | 262.9 |  |
| November... December.. | 173.8 174.3 |  | 231.2 233.5 |  | 151.8 152.6 |  | 202.8 (NA) |  | 266.5 |  |

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Graphs of these series are shown on page 58.
${ }_{1}$ Changes over 6 -month spans are centered on the 4 th month.


NOTE: Series are seasonally adjusted excapt 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 ralationships 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
Changes over 6-month spans are centered on the 4th month.
${ }^{\text {a }}$ See "New Features and Changes for This Issue," page iii.

## APPENDIXES

## B. Current Adjustment Factors

| Series | 1976 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| 5. Average weekly initial claims, State unemployment insurance. | 152.0 | 113.1 | 96.3 | 89.8 | 78.6 | 83.8 | 112.3 | 78.8 | 71.6 | 81.2 | 99.9 | 143.0 |
| 13. New business incorporations ${ }^{1}$ | 102.4 | 93.6 | 113.5 | 109.5 | 102.0 | 107.4 | 104.5 | 93.4 | 95.6 | 93.5 | 89.1 | 98.8 |
| 15. Profits (after taxes) per dollar of sales, manufacturing ${ }^{2}$. | -•• | 95.2 | . $\cdot$ | ... | 105.5 | -•• | ... | 100.2 | -•• | ... | 99.3 | - $\cdot$ |
| 17. Ratio, price to unit labor cost index, manufacturing ${ }^{3}$ | 98.9 | 98.9 | 99.4 | 99.3 | 100.1 | 100.6 | 100.8 | 100.9 | 100.9 | 100.8 | 100.0 | 99.1 |
| 33. Net change in mortgage debt held by financial institutions and life insurance companies ${ }^{14}$ | -1309 | -1350 | -201 | 176 | 598 | 1094 | 889 | 823 | 20 | -522 | -533 | 283 |
| 62. Index of labor cost per unit of output, manufacturing ${ }^{3}$ | 100.7 | 100.9 | 100.8 | 100.4 | 100.0 | 99.8 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 100.3 |
| 72. Commercial and industrial loans outstanding. . | 99.3 | 98.2 | 99.4 | 100.7 | 100.9 | 100.4 | 101.3 | 100.5 | 100.3 | 99.8 | 99.2 | 99.7 |
| 516. Defense Department obligations, total. | 106.0 | 89.8 | 91.1 | 91.5 | 81.1 | 130.7 | 116.3 | 111.7 | 95.3 | 106.0 | 92.6 | 87.9 |
| 525. Military prime contract awards in U.S. | 96.5 | 84.5 | 84.9 | 72.5 | 71.9 | 179.3 | 116.0 | 108.3 | 100.1 | 105.5 | 88.5 | 91.7 |
| 604. Exports of agricultural products. | 104.0 | 105.2 | 112.3 | 102.2 | 94.8 | 93.6 | 88.2 | 85.5 | 83.2 | 100.9 | 119.8 | 110.4 |
| 606. Exports of nonelectrical machinery | 96.2 | 94.3 | 110.6 | 105.0 | 106.3 | 101.5 | 95.5 | 96.1 | 91.6 | 104.0 | 98.9 | 99.8 |
| 614. Imports of petroleum and products. . . . . . . | 105.6 | 99.7 | 110.7 | 97.1 | 105.0 | 97.1 | 101.9 | 106.6 | 91.2 | 94.8 | 90.0 | 99.9 |
| 616. Imports of automobiles and parts. | 104.4 | 94.1 | 111.6 | 101.5 | 116.7 | 106.8 | 92.6 | 82.9 | 80.8 | 102.4 | 104.7 | 101.3 |
| 969. Profits, manufacturing (Citibank) ${ }^{\text {s }}$. . . . . . . | -8 | $\cdots$ | -•• | 18 | -•• | - | -10 | $\cdots$ | -•• | 1 | ... | -•* |

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 il Seasonal Adjustmant Program.

[^1]

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1110 | IV 0 |  |
| 53. wage and salary income in mining, manupacturing, and construction in 1972 dollars (annual rate, billions of dollars) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1947... | 95.8 | 99.8 | 93.1 | 95.1 | 97.0 | 96.6 | 95.6 | 96.0 | 96.1 | 97\%2 | 97.9 | 98.5 | 95.6 | $9 \% .2$ | 93.9 | 97.9 | $9 \%$ \% 9 |
| $1948 . .$. | 199.6 | 99.2 | 101.1 | 98.0 | 99.5 | 100.2 | 100.6 | 102.0 | 101.8 | 102.0 | 103.0 | 102.5 | 100.0 | 99.2 | 101.5 | 102.5 | 100.8 |
| 1950.. | 97.7 | 96.6 | 100.3 | 102.9 | 105.1 | 106.5 | 109.0 | 111.7 | 111.7 | 114.6 | 115.9 | 115.9 | 98.2 | 104.8 | 110.8 | 115.5 | 107.3 |
| 1951. | 115.2 | 114.9 | 116.5 | 118.5 | 118.1 | 119.0 | 119.3 | 119.2 | 118.8 | 117.8 | 118.4 | 119.5 | 115.5 | 118.5 | 119.1 | 118.6 | 117.9 |
| 1952... | 120.7 | 121.7 | ${ }_{122.6}^{137}$ | 120.9 137.5 | 121.8 | 120.3 1368 | 115.7 137.5 | 124.3 136.5 | 129.1 | 130.3 133 | 132.2 | 234.1 | 121.7 | 121.0 132.3 | 123.00 | 132.2 132.6 132.2 | 124.5 |
| 1954...: | 129.3 | 129.6 | 128.9 | 128.3 | 128.4 | 127.9 | 127.3 | 127.4 | 127.3 | 129.8 | 132.4 | 133.0 | 129.3 | 128.2 | 127.3 | 131.7 | 129.1 |
| 1955... | 133.8 | 135.1 | 137.1 | 138.3 | 140.8 | 141.5 | 142.4 | 142.6 | 142.9 | 144.7 | 146.6 | 147.0 | 135.3 | 140.2 | 142.6 | 146.1 | 141.1 |
| 1956... | 147.8 153.3 | 1147.9 | 148.6 | 151.0 | 149.4 | 149.9 | 144.8 | 150.6 | 152.2 149.5 | 153.5 | 152.9 | 154.8 | 148.1 153.6 | 150.1 | 149.9 | 153.7 | 150.4 |
| 1958... | 142.5 | 139.1 | 138.0 | 135.8 | 135.8 | 137.4 | 138.9 | 141.0 | 142.5 | 141.8 | 146.8 | 147.5 | 139.9 | 136.3 | 140.8 | 145.4 | 150.7 140.6 |
| 1959... | 148.5 | 149.6 | 152.1 | 154.1 | 155.7 | 156.6 | 155.7 | 151.6 | 151.3 | 150.1 | 151.8 | 156.4 | 150.1 | 155.5 | 152.9 | 152.8 | 152.8 |
| 1960... | 158.5 150.0 | 158.7 149.4 | 158.0 150.3 | 157.1 | 157.7 | 156.2 <br> 154 <br> 1 | 1556 | 154.7 | 153.7 154.3 | 153.3 | 151.5 | 148.5 | 158.4 149.9 | 157.0 153.0 | 154.8 | 151.1 | 155.3 |
| 1962... | 159.5 | 161.0 | 162.3 | 164.1 | 163.6 | 154.9 164 | 164.5 | 164.2 | 154.7 107 | 164.4 | 1165.4 | 165.2 | 160.9 | 163.9 | 164.5 | 165.0 1670 | 163.6 |
| 1963... | 165.7 | 165.5 | 165.8 | 166.6 | 168.1 | 168.6 | 168.7 | 168.7 | 170.1 | 170.6 | 170.9 | 172.0 | 165.7 | 167.8 | 169.2 | 171.2 | 168.4 |
| 1964... | 170.6 | 173.9 | 174.8 | 176.2 | 176.5 | 177.2 | 178.4 | 180.0 | 181.0 | 178.5 | 181.0 | 183.9 | 173.1 | 176.6 | 179.8 | 281.1 | 177.7 |
| 1965... | 184.3 | 185.9 | 186.5 | 185.5 | 187.0 | 187.6 | 188.1 | 189.4 | 189.9 | 192.1 | 193.8 | 195.4 | 285.6 | 186.7 | 189.1 | 193.8 | 188.8 |
| 1966.. | 196.1 | 198.0 | 199.5 | 201.1 | 201.6 | 203.6 | 203.9 | 204.7 | 205.1 | 205.4 | 205.7 | 205.6 | 197.9 | 202.1 | 204.6 | 205.6 | 202.5 |
| 1967. | 206.9 | 204.9 | 205.4 | 205.1 | 204.4 | 205.0 | 205.7 | 207.4 | 206.0 | 205.6 | 208.5 | 220.1 | 205.7 | 204.8 | 206.4 | 208.1 | 206.2 |
| $1968 . .$. | 209.3 | 212.7 | 212.9 | 212.9 | 216.2 | 216.0 | 216.3 | 216.3 | 218.0 | 218.7 | 219.4 | 220.5 | ${ }_{221.6}^{211.6}$ | 215.0 | 216.9 224.4 | 219.5 | 225.8 |
| 1970... | 220.4 | 219.3 | 219.9 | 217.2 | 214.3 | 214.7 | 214.9 | 214.0 | 212.0 | 206.1 | 205.0 | 208.2 | 219.9 | 215.4 | 213.6 | 206.4 | 213.8 |
| 1971. | 210.2 | 209.3 | 209.6 | 210.6 | 211.3 | 210.8 | 210.1 | 209.7 | 210.0 | 210.4 | 210.8 | 214.1 | 209.7 | 210.9 | 209.9 | 211.8 | 210.6 |
| $1972 .$. | 215.8 | 217.8 | 220.0 <br> 23.5 | 223.3 | 221.4 | 222.0 <br> 234 | 223.6 | 222.9 232.9 | 224.5 234.5 | 223.3 | 228.1 | ${ }_{235.1}^{229.2}$ | 237.9 | 223.6 | 222.7 234.4 | 227.9 235.0 | 222.5 234.2 |
| 1974... | 231.9 | 231.1 | 230.1 | 229.6 | 229.2 | 229.6 | 229.8 | 228.8 | 227.5 | 226.1 | 220.3 | 218.2 | 231.0 | 229.5 | 228.7 | 221.5 | 227.7 |
| 1975... | 214.0 | 208.6 | 208.3 | 207.3 | 206.9 | 206.2 | 206.1 | 208.2 | 209.7 | 210.8 | 211.6 | 212.7 | 210.3 | 206.8 | 208.0 | 211.7 | 209.2 |
| 73. index of industrial production, durable manufactures$(1967=100)$ |  |  |  |  |  |  |  |  |  |  |  |  | average for pertod |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1945. | 58.1 | 57.8 | 56.8 | 54.9 | 52.2 | 49.8 | 48.1 | 39.9 | 32.3 | 30.2 | 31.6 | 32.4 | 57.6 | 52.3 | 40.1 | 31.4 | 45.5 |
| 1946... | 27.5 | 22.9 | 29.9 | 30.1 | 27.5 | 30.6 |  | 34.5 | 35.7 | 36.7 | 37.1 | 37.0 | 27.8 | 29.4 | 34.3 375 | 36.9 38.9 |  |
| 1947... | 36.8 | 37.3 | 37.8 | 38.1 | 38.1 | 38.2 | 37.4 | 37.4 | 38.0 | 38.0 | 38.7 | 38.9 | 37.3 | 38.1 | 37.6 | 38.5 | 37.9 |
| 1948... | 39.2 38.3 | 39.0 | 39.1 | 38.6 | 39.2 | 39.7 | 40.3 | 40.1 | 39.7 | 40.3 | 39.6 | 38.9 | 33.17 | 39.2 | 40.0 | 39.6 | 39.5 35.9 |
| 1950... | 36.7 | 37.2 | 38.1 | 36.2 40.5 | 35.4 42.3 | 35.4 44.4 | 35.5 46.0 | 35.7 47.9 | 36.5 47.5 | 33.1 47.9 | 33.6 48.0 | 35.4 <br> 48.6 | 37.3 | 35.7 42.4 | 35.9 47.1 | 34.0 48.2 | 35.9 43.7 |
| 1951... | 48.7 | 49.2 | 49.9 | 50.2 | 49.8 | 49.6 | 48.5 | 48.1 | 48.7 | 48.7 | 49.4 | 49.9 | 49.3 | 49.9 | 48.4 | 49.3 | 49.2 |
| 1952... | 50.3 | 5 | 51.0 | 50.3 | 50.7 | 48.4 | 46.1 | 52.0 | 54.7 59 | 55.9 | 57.4 | 58.1 | 50.7 59 | 49.8 | 50.9 | 57.1 | 52.2 |
| 1953... | 59.1 | 59.5 | ${ }_{60.3}$ | ${ }^{60.4}$ | 50.4 | ${ }_{50}^{60}$ | 60.7 | 50.6 | 59.0 50.7 | 58.3 | 56.0 | 54.2 | 59.6 | 50.3 | ${ }_{50}^{60.1}$ | 56.2 5.5 | 59.8 |
| 1954... | 52.7 | 52.2 | 51.4 | 51.0 | 51.3 | 51.4 | 50.9 | 50.8 | 50.7 | 51.5 | 52.5 | 53.4 | 52.1 | 51.2 | 50.8 | 52.5 | 8 |
| 1955... | 54.9 | 55.8 | 57.4 | 58.3 | 59.6 | 59.6 | 60.0 | 60.3 | 60.2 | 61.2 | 60.9 | 61.5 | 56.0 | 59.2 | 60.2 | 61.2 | 59.2 |
| 1956. | 61.2 | 60.6 | 60.6 | 61.9 | 60.6 | 60.4 | 55.7 | 60.0 | 61.7 | 62.5 | ${ }^{62.3}$ | 53.4 | 60.8 | 61.0 | 59.1 | 62.7 | 61.1 |
| 1957 | ${ }_{54} 6$ | 53.9 | 63.5 | 62.5 | 51.7 | 62.7 52 5 | 62.3 52.9 | ${ }_{54}^{62.6}$ | 61.5 | 60.0 59.1 | 58.2 58.4 | 56.0 58.5 | 63.5 52.7 | 52.3 | 62.1 54.0 | 58.1 57.3 | 61.6 |
| 1959 | 54.3 59.6 | 52.4 60.9 | 51.4 62.3 | 50.3 64.1 | 50.7 65.5 | 52.5 66.1 | 52.9 62.8 | 54.2 58.7 | 54.9 58.2 | 55.1 57.9 | 58.4 58.6 | 58.5 65.0 | 62.7 60.9 | 51.2 65.2 | 59.9 | 57.3 60.5 | 53.9 61.9 |
| $1960 . .$. | 67.5 | 66.9 | 65.4 | 64.3 | 63.8 | 62.5 | 62.4 | 62.1 | 61.2 | 60.9 | 59.4 | 57.6 | 66.6 | 63.5 | 61.9 | 59.3 | 62.9 |
| 1961... | 57.7 | 57.1 | 57.3 | 59.3 | 60.6 | 61.7 | ${ }^{62.8}$ | 64.1 | 63.1 | 64.5 | 66.1 | 67.1 | 57.4 | 60.5 | 63.3 | 65.9 | 61.8 |
| 1962 | 66.1 | 77.5 | 68.0 | 68.5 | ${ }^{68.0}$ | 67.6 | ${ }^{68.3}$ | 68.8 | 69.3 | 69.5 | 69.9 | 70.1 | 67.2 | 68.0 | 69.8 | ${ }^{69.8}$ | ${ }^{68.6}$ |
| 1964.... | 75.5 | 71.9 | 76.3 | 72.3 | 73.3 | 73.6 | 78.3 78.6 | 73.2 79.2 | 73.9 79.9 | 74.7 | 74.9 81.3 | 74.9 83.3 | 75.8 | 77.5 | 79.2 | 74.8 80.7 | 78.3 |
| 1965... | 84.0 | 84.8 | 86.3 | 87.1 | 88.0 | 88.8 | 90.5 | 90.5 | 90.6 | 91.3 | 91.7 | 93.7 | 85.0 | 88.0 | 90.5 | 92.2 | 89.0 |
| 1966.. | 94.8 | 95.6 | 97.0 | 98.1 | 98.5 | 99.0 | 99.4 | 99.7 | 100.8 | 102.1 | 100.3 | 100.9 | 95.8 | 98.5 | 100.0 | 101.1 | 98.9 |
| 1967... | 100.5 | 99.2 | 98.5 | 99.1 | 98.9 | 98.7 | 98.5 | 99.9 | 99.4 | 100.1 | 102.8 | 103.8 | 99.4 | 98.9 | 99.3 | 102.2 | 100.0 |
| 1968... | 104.4 | 105.0 | 104.7 | 105.1 | 106.7 | 107.2 | 106.9 | 106.5 | 106.4 | 107.0 | 108.6 | 109.8 | 104.7 110.3 | 110.3 | $\begin{array}{r}106.6 \\ 112.5 \\ \hline\end{array}$ | 1108.3 | 106.5 110.6 |
| 1979. | 109.8 105.2 | 110.1 | 110.9 | 110.6 | 109.6 | 110.7 | 11.2 | 111.5 | 111.9 | 111.9 | 110.0 | 109.0 100.3 | 105.0 | 103.6 | 102.5 | 98.0 | 102.3 |
| 1971... | 101.4 | 101.5 | 101.2 | 101.4 | 102.7 | 202.7 | 102.2 | 100.3 | 102.5 | 103.7 | 103.8 | 104.6 | 101.4 | 102.3 | 101.7 | 104.0 | 102.4 |
| 1972... | 107.0 | 108.3 | 109.3 | 111.2 | 111.7 | 112.3 | 112.9 | 114.6 | 116.4 | 118.4 | 120.0 | 221.8 | 108.2 | 111.7 | 114.6 | 120.1 | 123.7 |
| 1973... | 122.5 | 124.3 | 124.8 | 125.3 | 126.3 | 127.1 | 128.4 | 128.5 | ${ }_{129} 12$ | 129.3 126.6 | 129.8 | 112.7 | 123.9 126.0 | 127.3 127 | 128.4 128.7 | 121.6 | 125.7 |
| 1974.... | 126.3 109.0 | 125.6 105.6 | 126.0 104.7 | 126.0 105.4 | 127.5 105.5 | 107.0 | 109.3 | 112.3 | 113.5 | 112.7 | 113.4 | 114.4 | 106.4 | 106.0 | 111.7 | 113.5 | 109.3 |
| 1976... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 74. Index or industrial production, nondurable manufactures |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945. | 39.0 | 38.9 | 38.8 | 38.9 | 39.0 | 39.1 | 38.9 | 37.2 | 37.1 | 36.8 | 37.2 | 36.8 | 38.9 | 39.0 | 37.7 | 36.9 |  |
| 1946.. | 37.8 | 38.9 | 38.7 | 38.6 | 38.5 | 38.4 | 38.5 | 39.5 | 39.9 | 40.4 | 40.9 | 41.2 | 38.5 | 38.5 | 39.3 | 40.8 | 39.3 |
| 1947... | 41.2 | ${ }^{42} \mathbf{4} \cdot 9$ | 40.9 | 40.6 | 40.2 42.7 | 39.9 43.0 | 4 | 40.6 42.3 | 40.8 42.2 | 41.5 42.18 | 42.0 41.8 | 41.9 41.6 | 41.0 42.1 | $4{ }_{4}^{4.7}$ | 42.6 42.4 | 41.8 | 40.9 42.2 |
| 1949... | 41.3 | $4{ }_{4}^{42.4}$ | 42.1 | 40.4 | 40.5 | 40.8 | 40.8 | 41.4 | $4{ }_{42}$ | 42.8 | 42.7 | 42.9 | 41.3 | 40.6 | 42.5 | 42.8 | 41.5 |
| 1950... | 43.3 | 43.7 | 44.0 | 44.9 | 45.3 | 45.7 | 47.1 | 48.3 | 47.9 | ${ }^{48.0}$ | 47.9 | 49.0 | 43.7 | 45.3 | 47.8 | 48.3 | 46.2 |
| 1951... | 49.2 | 49.1 | 48.9 | 48.8 | 48.7 | 48.3 | 47.6 | 46.8 | 46.6 | 46.1 | 45.6 | 46.9 50.9 | ${ }_{4}^{49.1}$ | 48.6 47.5 | 47.0 | 46.5 50.6 | 47.8 48.7 |
| 1952... | 47.3 50.4 | 47.4 | 47.4 | 47.4 51.3 | 46.9 51.7 | 48.3 51.2 | 48.6 51.4 | 49.1 51.0 | 49.6 50.6 5 | 50.2 | 50.7 49.8 | 50.9 49 | 47.4 50.8 | 47.5 51.4 | 49.1 51.0 | 50.6 49.7 | 48.7 50.7 |
| 1954... | 50.1 | 50.4 | 50.7 | 50.6 | 50.9 | 51.2 | 51.4 | 52.3 | 52.1 | 52.5 | 53.1 | 54.0 | 50.4 | 50.9 | 51.6 | 53.2 | 51.6 |
| 1955... | 54.5 | 54.9 |  |  |  | 57.3 | 57.3 | 56.9 | 57.7 | 58.5 | 59.3 | 59.8 | 55.1 | 57.0 | 57.3 | 59.2 |  |
| 1956... | 59.8 | 59.9 | 59.7 | 60.1 | 59.7 | 59.3 | 59.7 | 60.1 | 60.1 | 60.6 | 60.3 | 60.9 | 59.8 | 59.7 | 60.0 | 60.6 | 60.1 |
| 1957... | 60.9 | 61.4 | 61.7 | 60.8 | 61.0 | 60.9 | 61.4 | 61.5 | 61.6 | 60.9 | 60.3 | 60.2 | 61.3 | 60.9 | 61.5 | 60.5 | 61.1 |
| 1958... | 59.9 65.5 | 59.6 | 59.3 | 59.0 | 59.7 | 61.0 | 61.7 | 62.6 68.5 | 63.0 68.7 | 63.6 | 64.4 68.0 | 64.4 68.9 | 59.6 66.2 | 67.5 | 62.4 68.6 | 64.1 | 61.7 |
| 1956... | 65.5 70.0 | 66.5 69.4 | 66.7 69.7 | 67.5 | 67.7 69.9 | 67.4 | 68.6 69.7 | 68.5 68.9 | 68.8 | 69.0 | 68.3 | 68.1 | 69.7 | 69.8 | 69.1 | 68.5 | 69.3 |
| 1961... | 68.3 | 68.7 | 69.3 | 70.1 | 70.5 | 71.2 | 71.6 | 72.2 | 72.1 | 73.6 | 74.5 | 74.9 | 68.8 | 70.6 | 72.0 | 74.3 | 71.5 |
| 1962... | 74.0 | 75.0 | 75.5 | 75.3 | 75.7 | 75.7 | 76.1 | 75.9 | 76.5 | 76.1 | 76.6 | 76.8 | 74.8 | 75.6 | 76.2 | 76.5 | 75.8 |
| 1963... | 877.2 | 888.1 | 78.8 82.8 | 89.7 | 79.9 85.3 | 79.9 85.0 | 89.7 | 80.7 86.0 | 81.0 86.0 | 81.4 86.5 | 81.7 86.9 | 881.8 | 78.0 82.9 | 79.8 85.0 | 80.5 85.9 | 81.6 87.0 | 80.0 85.2 |
| 1965... | 88.9 | 89.1 | 89.7 | 89.6 | 90.1 | 90.4 |  | 91.3 | 91.7 | 92.4 | 92.9 | 93.5 | 89.2 | 90.0 | 91.3 | 92.9 | 90.9 |
| 1966.... | 94.1 | 94.5 | 95.7 | 95.3 | 96.4 | 96.6 | 97.4 | 97.5 | 97.7 | 97.8 | 98.2 | 98.4 | 94.8 | 96.1 | 97.5 | 98.1 | 96.7 |
| 1967... | 98.8 | 98.3 | 97.9 | 99.4 | 97.8 | 98.7 | 98.2 | 100.3 | 101.4 | 102.2 | 102.6 | 103.3 | 98.3 | 98.6 | 100.0 | 102.7 | 100.0 |
| 1968... | 102.8 | 103.6 | 104.3 | 104.4 | 105.6 | 106.2 | 105.9 | 107.2 | 107.9 | 108.1 | 119.0 | 128.0 | 203.6 | 105.4 | 1127.0 | 1108.4 | 106.2 |
| 1969... | 108.9 | 110.3 | 110.7 | 110.5 | 111.1 | 111.6 | 112.8 | 112.6 | 112.3 112.3 | 112.3 | 112.4 112.9 | 112.8 112.8 | 112.2 | 1112.3 | 112.6 112.4 | 112.5 112.4 | 1112.3 |
| $1971 .$. | 112.2 113.6 | 112.6 | 111.9 | 11.2 | 112.3 | 112.4 | 113.1 | 111.7 | 112.3 | 112.4 | 120.1 | 120.9 | 113.5 | 115.3 | 117.5 | 120.2 | 116.6 |
| 1972... | 122.1 | 122.7 | 123.7 | 125.1 | 125.1 | 125.9 | 126.0 | 127.5 | 128.0 | 129.0 | 129.9 | 131.7 | 122.8 | 115.4 | 1127.2 | 113.2 | 126.5 |
| 1973... | 130.3 | 132.4 | 133.3 | 132.9 | 134.4 | 133.4 | 133.8 | 134.5 | 134.0 | 133.0 | 135.1 | 135.2 | 132.0 | 133.6 | 134.1 | 135.1 | 133.8 |
| 1974.... | 135.5 | 135.7 | ${ }^{136.8}$ | ${ }^{136.5}$ | 137.5 | 137.6 125.5 | ${ }_{128.4}$ | 138.5 | 136.4 132.9 | 133.6 133.6 | 136.9 136.2 | 136.9 | 118.1 | 121.7 | 137.0 130.5 | 126.5 135.6 | 134.6 126.4 |
| 1975.... | 119.8 | 118.4 | 116.1 | 118.8 | 120.8 | 125.5 | 128.1 | 130.5 | 132.9 | 133.6 | 136.2 | 136.9 | 118.1 |  |  | 135.6 |  |



| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1110 | IV 0 |  |
| 90. ratio, civilian employment to total population of working age, labor force survey ${ }^{1}$ (PERCENT) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1947... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1948... | 55.91 | 56.00 | 55.45 | 56.01 | 55.54 | 56.35 | 56.42 | 55.90 | 55.91 | 55.74 | 55.72 | 55.99 | 55.79 | 55.97 | 56.08 | $55 . \ddot{82}$ | 55.91 |
| 1949... | 55.41 54.36 | 55.40 54.43 | 55.20 <br> 54 | 54.88 | 54.65 55 | 54.24 | 54.21 | 54.36 | 54.49 | 54.14 | 54.80 | 54.60 | 55.34 54 | 54.59 | 54.35 | 54.51 | 54.70 |
| 1950... | 54.36 55.69 | 54.43 55.68 | 54.36 <br> 56.31 | 55.12 55.80 | 55.16 56.03 | 55.49 <br> 55.46 | 55.40 55.91 | 56.08 55.71 | 55.82 55.39 | 55.98 55.62 | 55.83 55.40 | 55.54 55.97 | 54.38 55.89 | 55.26 55.76 | 55.77 55.67 | 55.78 55.66 | 55.30 55.75 |
| 1952... | 55.89 | 55.85 | 55.29 | 55.26 | 55.47 | 55.44 | 55.16 | 54.95 | 55.57 | 55.16 | 55.68 | 55.82 | 55.68 | 55.39 | 55.23 | 55.55 | 55.46 |
| $19553 .$. | 56.15 53.97 | 56.26 54.51 | 56.22 <br> 54.03 | 55.68 54.00 | 55.25 53.71 | 55.60 53.57 | 555.50 53.41 | 55.23 53.55 | 54.95 53.89 | 54.89 53.82 | 54.71 53.85 | 53.98 53.59 50 | 56.21 54.27 | 55.51 55.76 | 55.23 53.62 | 54.53 58.75 | 55.37 |
| 1954... | 53.97 | 54.51 | 54.03 |  | 53.71 | 53.57 |  | 53.55 | 53.89 | 53.82 | 53.85 | 53.59 | 54.17 | 53.76 | 53.62 | 53.75 | 53.82 |
| 1955... | 54.12 | 54.07 | 54.22 | 54.67 | 54.73 | 54.83 | 55.44 | 55.65 | 55.73 | 55.72 | 55.91 | 56.24 | 54.14 | 54.74 | 55.61 | 55.96 | 55.11 |
| $1955 .$. | 56.27 55.60 | 56.02 56.10 | 54.88 <br> 56.18 | ${ }_{56}^{56.03}$ | ${ }_{5}^{56.18}$ | 56.11 55.83 | 56.04 | 56.15 55.49 | 56.18 55.58 | 56.04 55.45 | 55.83 | 55.89 | 56.06 | 56.11 | 56.12 | 55.92 | 56.05 59.68 |
| 1957... | 55.60 | ${ }_{56}^{56.10}$ | ${ }_{54}^{56.18}$ | 55.81 | 55.71 | 55.83 53.95 | 56.05 | 55.49 54.10 | 55.58 54.18 | 55.45 54.36 | 55.07 54.29 | 55.25 54.29 | 55.96 | 55.78 | 55.71 | 55.26 | 55.68 |
| $1958 .$. 1959 | 54.60 54.51 | 54.28 54.29 | 54.09 54.73 | 53.96 | 54.12 | 53.95 | 55.11 | 54.101 <br> 5.91 | 54.18 <br> 54.80 | 54.36 54.86 | 54.48 | 54.29 55.11 | 54.32 54.51 | 54.01 | 54.07 | 54.31 | 54.18 |
| 1960... | 54.86 | 55.04 | 54.19 | 55.23 | 55.26 | 55.29 | 55.22 | 54.95 | 55.20 | 54.62 | 54.93 | 54.57 | 54.70 | 55.26 | 55.12 | 54.71 | 54.82 54.95 |
| 1961... | 54.50 | 54.30 | 54.47 | 54.02 | 54.02 | 54.42 | 54.04 | 54.18 | 53.87 | 54.13 | 54.20 | 54.00 | 54.42 | 54.15 | 54.03 | 54.11 | 54.18 |
| 1962... | 54.12 | 54.43 | ${ }^{54.34}$ | 54.14 | 54.33 | 54.29 | 54.06 | 54.37 | 54.46 | 54.30 | 54.00 | 53.99 | 54.30 | 54.25 | 54.30 | 54.10 | 54.24 |
| 1964... | 54.01 54.11 | 53.90 54.37 | 54.07 54.31 | 54.23 54.71 | 54.14 54.85 | 54.08 54.45 | 54.21 54.51 | 54.15 54.49 | 54.29 54.50 | 54.31 54.43 | 54.21 54.47 | 54.20 54.46 | 53.99 54.26 | 54.15 54.67 | 54.22 54.50 | 54.21 54.45 | 54.14 54.47 |
| 1965... | 54.53 | 54.57 | 54.74 | 54.82 | 55.07 | 54.98 | 55.28 | 55.13 | 54.99 | 55.23 | 55.19 | 55.38 | 54.61 | 54,96 | 55.13 | 55.27 | 54.99 |
| 1966... | 55.42 | 55.30 | 55.27 | 55.46 | 55.37 | 55.52 | 55.52 | 55.66 | 55.67 | 55.70 | 55.96 | 55.80 | 55.33 | 55.45 | 55.62 | 55.82 | 55.55 |
| 1967... | 55.69 | 55.57 | 55.37 | 55.64 | 55.53 | 55.78 | 55.88 | 55.94 | 55.92 | 55.99 | 55.97 | 56.15 | 55.54 | 55.65 | 55.91 | 56.04 | 55.79 |
| 1968 | 55.51 | 55.83 | 55.88 | 55.95 56.45 | 56.27 56.28 | 56.25 <br> 56.54 | 56.10 56.52 | 55.98 56.65 | 55.99 <br> 56.57 | 55.96 56.62 | 56.07 56.61 | 56.20 <br> 56.68 <br> 5. | 55.74 56.34 | 56.16 | ${ }_{56.02}^{56}$ | 56.08 | 56.00 |
| 1970... | 55.70 | 56.50 | 56.50 | 56.45 56.48 | 56.15 | 56.54 56.00 | 56.11 | 56.65 55.95 | 56.57 55.77 | 55.80 | 56.61 55.66 | 55.54 | 56.57 | 56.21 | 55.94 | 55.67 | 56.49 56.10 |
| 1971.. | 55.63 | 55.39 | 55.22 | 55.43 | 55.45 | 55.16 | 55.44 | 55.50 | 55.48 | 55.56 | 55.70 | 55.74 | 55.41 | 55.35 | 55.47 | 55.67 | 55.47 |
| $1973 . .1$ | 55.72 56.13 | 55.68 56.52 | 55.94 <br> 56.82 | 55.96 56.86 | 56.02 56.82 | 56.08 <br> 57.07 <br> 5.07 | 56.07 57.03 | ¢6.21 | 56.11 57.01 | 56.07 | 56.19 57.29 | 56.39 <br> 57 | 55.78 56.49 | 56.02 56.92 | 56.13 56.97 | 56.22 | 56.04 |
| 1974.... | 57.37 | 57.35 | 57.33 | 57.22 | 57.24 | 57.17 | 57.18 | 57.02 | 57.01 56.92 | 56.74 | 56.35 | 55.95 | 57.35 | 57.21 | 57.04 | 56.35 | 56.91 56.99 |
| 1975 | 55.62 | 55.21 | 55.10 | 55.16 | 55.22 | 55.13 | 55.32 | 55.45 | 55.28 | 55.20 | 55.14 | 55.20 | 55.31 | 55,17 | 55.35 | 55.18 | 55.25 |
| 94. member bank borrowings from the federal reserve ${ }^{\text {(1) }}$ (MILLIONS OF DOLLARS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\cdots$ |  | $\cdots$ |  |  |  | $\cdots$ |  |  | $\ldots$ | $\cdots$ |  | $\ldots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
| 1947... | 106 | 203 | 173 | 126 | 107 | 135 | 92 | 127 | 133 | 171 | 274 | 224 | 161 | 123 | ii7 |  | 156 |
| 1948... | 143 | 244 | 270 | 111 | 144 | 100 | 95 | 87 | 128 | 111 | 118 | 134 | 219 | 118 | 103 | 121 | 140 |
| 1949... | 169 | 110 | 148 | 98 | 176 | 100 | 109 | 94 | 75 | 46 | 134 | 118 | 142 | 125 | 93 | 99 | 115 |
| 1950.. | 35 | ${ }_{3}^{123}$ | 128 <br> 242 <br> 18 | 101 | 80 438 4 | $\begin{array}{r}68 \\ 170 \\ \hline 180\end{array}$ | 123 | ${ }_{264} 162$ | $\begin{array}{r}96 \\ 338 \\ \hline\end{array}$ | 67 9 | 145 340 | 142 | 95 | -83 | 128 | 118 | 106 |
| 1952... | 210 | 335 | 242 | 367 | 563 5 | 579 | 1,077 | 1.032 | 683 | 1,048 | 1,532 | 1,593 | 294 | 503 | 931 | 1.391 | 289 780 |
| 1953... | 1,347 | 1,310 | 1,202 | 1,166 | 944 | 423 | 418 | 651 | 468 | 362 | 486 | 441 | 1,286 | 844 | 512 | 430 | 769 |
| 1954. | 100 | 293 | 189 | 139 | 155 | 146 | 65 | 115 | 67 | 82 | 164 | 246 | 194 | 147 | 82 | 164 | 147 |
| 1955... | 313 | 354 | 463 | 495 | 368 | 401 | 527 | 765 | 849 | 884 | 1,016 | 839 | 377 | 421 | 714 | 913 | 606 |
| 1956... | 807 | 799 | 993 | 1,060 | 971 | 769 | 738 | 898 | 792 | 715 | 744 | 688 | 866 | 933 | 809 | 716 | 831 |
| 1957... | 406 | 640 | 834 | 1,011 | 909 | 1,005 | 917 | 1,005 | 988 | 811 | 804 | 710 | ${ }_{6} 27$ | 975 | 970 | 775 | 837 |
| 1958 | 451 556 | 242 508 | 138 | ${ }_{6} 130$ | 719 | 142 | $\underline{109}$ | -252 | 476 903 | 425 905 | 486 | 557 906 | 277 555 | ${ }_{788} 130$ | 279 | 489 896 | 294 |
| 1956.... | - 905 | 508 816 | 601 635 | ${ }_{602}^{676}$ | 502 | 925 | ${ }^{388}$ | ${ }^{1,098}$ | 225 | 149 | 142 | ${ }_{87}$ | 785 | 510 | 302 | 126 | 431 |
| 1961... | 49 | 137 | 70 | 56 | 96 | 63 | 51 | 67 | 37 | 65 | 105 | 149 | 85 | 72 | 52 | 106 | 79 |
| 1962... | 70 | 68 | 91 | 69 | 63 | 100 | 89 | 127 | 80 | 65 | 119 | 304 | 76 | 77 | 99 | 163 | 104 |
| 1963... | 99 | 172 | 155 | 121 | 209 | 236 | 322 | 3330 | 321 | 313 | 376 | 327 | 142 | 189 | 324 | 339 | 248 |
| 1964... | 256 | 304 | 259 | 213 | 255 | 270 | 265 | 334 | 331 | 309 | 430 | 243 | 273 | 246 | 310 | 327 | 289 |
| 1965... | 299 | 405 | 416 | 471 | 505 | 528 | 524 | 564 | 528 | 490 | 452 | 454 | 373 | 501 | 539 |  | 470 |
| 1966... | 402 | 478 | 551 | 626 | 722 | 674 | 766 | 728 | 766 | 733 | ${ }_{6} 11$ | 557 | 477 | 674 | 753 | 634 | 634 |
| 1967... | 339 | 362 361 | 1971 | 134 683 | 201 | ${ }_{692}^{123}$ | 587 | 569 | $\begin{array}{r}90 \\ 515 \\ \hline\end{array}$ | ${ }_{427} 22$ | 133 569 | 238 765 | 317 423 | 719 | 89 535 5 | ${ }_{5}^{166}$ | 173 |
| 1969... | 697 | 824 | 918 | 996 | 1,402 | 1.407 | 1,190 | 1,249 | 1,067 | 1,135 | 1,241 | 1.086 | 813 | 1,268 | 1,169 | 1,154 | 1.101 |
| 1970... | 965 | 1,092 | 896 | 822 | 976 | 888 | 1,358 | ${ }^{827}$ | 607 | 462 | 425 | 321 | 984 | 895 | 931 | 403 | 803 |
| $1971 . .0$ | 370 20 | 328 33 | ${ }^{319} 9$ | 148 | 330 | $\begin{array}{r}453 \\ 94 \\ \hline\end{array}$ | 820 | 804 438 | 501 | 360 574 | ${ }_{606}$ | ${ }_{1}^{1049}$ | ${ }^{339}$ | 310 | 708 385 | ${ }_{7}^{291}$ | ${ }^{412}$ |
| 1973... | 1,164 | 1,593 | 1,858 | 1,721 | 1,786 | 1,788 | 2,050 | 2,144 | 1,861 | 1,465 | 1,399 | 1,298 | 1,538 | 1.765 | 2,018 | 1,387 | 1.677 |
| 1974... | 1,044 | 1,186 | 1,352 | 1,714 | 2.580 | 3,000 | 3,308 | 3.351 | 3,287 | 1,793 | 1,285 | 7123 | 1,194 | 2,431 | 3,315 | 1,260 | 2.050 |
| $1975 . .$. $1976 .$. | 390 | 147 | 106 | 110 | 60 | 271 | 261 | 211 | 396 | 191 | 61 | 127 | 214 | 147 | 289 | 126 | 194 |
| 102. Change in money supply m2 (demand deposits and currency plus time deposits at comnercial banks otter than large co's) ${ }^{2}$. (monthly rate, percent) |  |  |  |  |  |  |  |  |  |  |  |  | nverage for period |  |  |  |  |
| ${ }_{1946} 194$. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1947... |  | 0.28 | 0.99 | 0.63 | 0.89 | 0.34 | $0 \% 14$ | 0.50 | 0.48 ar | 0.14 | 0.011 | 0.0 |  | 0.48 | 0.39 | $0 \%$ ie |  |
| 1948.. | 0.27 | 0.0 | -0.40 | -0.20 | -0.14 | 0.0 | 0.14 | 0.14 | -0.07 | -0.07 | -0.14 | -0.20 | -0.04 | -0.11 | 0.07 | -0.14 | -0.06 |
| 1949. | -0.14 | 0.0 | 0.0 | 0.14 | 0.20 | -0.07 | -0.07 | -0.14 | -0.07 | 0.0 | 0.07 | 0.14 | -0.05 | 0.09 | -0.09 | 0.07 | 0.0 |
| 1951... | 0.33 | 0.20 | 0.33 | 0.19 | 0.32 | 0.32 | 0.51 | 0.45 | 0.70 | 0.44 | 0.76 | 0.56 | 0.29 | 0.28 | 0.55 | 0.59 | ${ }_{0}^{0.43}$ |
| 1952... | 0.37 | 0.50 | 0.25 | 0.31 | 0.37 | 0.43 | 0.30 | 0.42 | -0.60 | 0.30 | 0.48 | 0.30 | 0.37 | 0.37 | 0.44 | 0.36 | 0.39 |
| 1953... | 0.12 | 0.18 | 0.53 | 0.29 | 0.29 | 0.12 | 0.23 | 0.23 | 0.12 | 0.29 | 0.17 | 0.23 | 0.28 | 0.23 | 0.19 | 0.23 | 0.23 |
| 1954... | 0.29 | 0.29 | 0.29 | -0.06 | 0,86 | 0.28 | 0.51 | 0.51 | 0.17 | 0.45 | 0.39 | 0.17 | 0.29 | 0.36 | 0.40 | 0.34 | 0.35 |
| 1955... | 0.50 | 0.61 | -0.11 | 0.27 | 0.38 | 0.0 | 0.27 | 0.0 | 0.27 | 0.16 | -0.05 | 0.22 | 0.33 | 0.22 | 0.18 | 0.11 | 0.21 |
| 1956... | 0.13 | 0.0 | 0.22 | 0.27 | -0.05 | 0.27 | 0.11 | 0.0 | 0.43 | 0.11 | 0.27 | 0.21 | 0.11 | 0.16 | 0.18 | 0.20 | 0.16 |
| 1957... | 0.37 | 0.21 | 0.37 | 0.16 | 0.31 | 0.10 | 0.31 | 0.26 | 0.05 | 0.10 | 0.10 | 0.0 | 0.32 | 0.19 | 0.21 | 0.07 | 0.20 |
| 1958... | -0.10 | 1.19 | 0.82 | 0.76 | 0.65 | 0.90 | 0.40 | -0.64 | 0.29 | 0.34 | 0.54 | 0.19 | 0.64 | 0.77 | 0.44 | 0.36 | 0.55 |
| 1959... | -0.63 | 0.38 -0.38 | 0.29 -0.10 | 0.33 | 0.33 -0.10 | 0.28 0.24 | 0.38 0.71 | -0.24 0.66 | -0.05 0.56 | -0.19 0.37 | 0.09 0.46 | -0.14 | 0.43 -0.19 | 0.31 0.14 | 0.03 0.64 | -0.08 0.37 | 0.17 |
| 1961... | 0.41 | 0.69 | 0.23 | 0.55 | 0.59 | 0.40 | 0.40 | 0.40 | 0.40 | 0.44 | 0.53 | 0.13 | 0.44 | 0.51 | 0.40 | 0.37 | 0.43 |
| 1962... | 0.70 | 0.65 | 0.78 | 0.69 | 0.21 | 0.42 | 0.25 | 0.13 | 0.34 | 0.67 | 0.67 | 0.58 | 0.71 | 0.44 | 0.24 | 0.64 | 0.51 |
| 1963... | 0.74 | 0.45 | 0.53 | 0.61 | 0.56 | 0.56 | 0.52 | 0.44 | 0.47 | 0.67 | 0.90 | -0.04 | 0.57 | 0.58 | 0.48 | 0.51 | 0.53 |
| 1964... | 0.39 | 0.46 | 0.38 | 0.34 | 0.68 | 0.60 | 0.68 | 0.67 | 0.78 | 0.55 | 0.69 | $0.5{ }^{\text {e }}$ | 0.41 | 0.54 | 0.71 | 0.61 | 0.57 |
| 1965... | 0.72 | 0.72 | 0.57 | 0.50 | 0.39 | 0.77 | 0.70 | 0.62 | 0.89 | 0.99 | 0.78 | 0.77 | 0.67 | 0.55 | 0.74 | 0.85 | 0.70 |
| 1966... | 0.86 | 0.49 | 0.52 | 0.91 | 0.45 | 0.29 | 0.22 | 0.35 | 0.57 | 0.09 | 0.25 | 0.41 | 0.62 | 0.55 | 0.38 | 0.25 | 0.45 |
| 1967... | 0.50 | 1.03 | 0.90 | 0.43 | 1.28 | 1.09 | 0.98 | 0.86 | 0.73 | 0.73 | 0.58 | 0.46 | 0.81 | 0.93 | 0.86 | 0.59 | 0.80 |
| 1968... | 0.54 | 0.71 | 0.59 | 0.53 | 0.81 | 0.78 | 0.55 | 0.90 | 0.89 | 0.83 | 1.06 | 0.84 | 0.61 | 0.71 | 0.78 | 0.91 | 0.75 |
| 1969... | 0.52 0.18 | 0.42 -0.25 | 0.36 0.64 | 0.36 0.89 | 0.26 0.53 | 0.38 0.57 | 0.85 0.0 .89 | -0.26 -1.08 | 0.18 1.00 | 0.10 0.63 | 0.26 0.70 | 0.05 | 0.43 0.19 | 0.33 0.66 | -0.09 | ${ }_{0}^{0.14}$ | 0.20 0.64 |
| 1971... | 1.11 | 1.52 | 1.45 | 1.07 | 1.12 | 0.91 | 0.51 | 0.46 | 0.52 | 0.58 | 0.82 | 0.77 | 1.36 | ${ }_{1.03}$ | 0.90 | 0.72 | 0.64 0.90 |
| 1972... | 1.12 | 1.03 | 1.02 | 0.74 | 0.69 | 0.85 | 0.92 | 0.97 | 0.91 | 0.80 | 0.74 | 1.02 | 1.06 | 0.76 | 0.93 | 0.85 | 0.90 |
| 1973... | 0.88 | 0.51 | 0.43 | 0.65 | 0.98 | 0.83 | 0.49 | 0.69 | 0.38 | 0.83 | 0.93 | 0.85 | 0.61 | 0.82 | 0.52 | 0.87 | 0.70 |
| 1974.... | 0.72 0.34 | 0.87 0.60 | 0.65 0.78 | 0.67 0.59 | 0.34 1.12 | 0.71 1.37 | 0.59 0.79 | 0.47 0.48 | 0.30 0.35 | 0.78 0.44 | 0.54 0.96 | 0.31 0.33 | 0.75 0.57 | 0.57 1.03 | 0.45 0.54 | 0.54 | 0.58 0.68 |
| 1976... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

${ }^{2}$ This series is shom in this appendix for the firat time. ${ }^{2}$ This series 18 now shom as a monthly rate.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Year} \& \multicolumn{12}{|c|}{Monthly} \& \multicolumn{4}{|c|}{Quarterly} \& \multirow{2}{*}{Annual} \\
\hline \& Jan. \& Feb. \& Mar. \& Apr. \& May \& June \& July \& Aug. \& Sept. \& Oct. \& Nov. \& Dec. \& 10 \& 110 \& III 0 \& IV 0 \& \\
\hline \multicolumn{13}{|r|}{106. money supply m2 (demand deposits and currency plus time deposits at commercial banks other than LARGE CD'S) IN 1972 dollars (Billions of dollars)} \& \multicolumn{5}{|c|}{average for period} \\
\hline 1945... \& \& \& \& \& \& \& \& \& \& \& \& \& \& \(\cdots\) \& \& \& \\
\hline 1947...: \& 278.0 \& 277. 2 \& 273.7 \& 279.5 \& 277.1 \& \(27 \dddot{6.6}\) \& 273.0 \& \(27 \dddot{4}\) \& 270.5 \& 270.1 \& 269.2 \& 265.4 \& 276.3 \& 276.4 \& 273.4 \& 268.2 \& 273.6 \\
\hline \(1948 . .\). \& 263.0 \& 263.3 \& 264.0 \& 259.9 \& 257.4 \& 255.9 \& 253.6 \& 253.7 \& 254.3 \& 254.6 \& 255.8 \& 256.7 \& 263.4 \& 257.7 \& 253.9 \& 255.7 \& 257.7 \\
\hline 1949.. \& 256.7 \& 257.6 \& 257.7 \& 257.9
255 \& 258.6 \& 258.3 \& \({ }^{260.5}\) \& 260.1 \& 259.4 \& 260.4 \& 260.1 \& 251.6 \& 257.3 \& 258.3 \& 26.0 \& 260.7 \& 259.1 \\
\hline \(1950 .\). \& 263.2
252.8 \& 263.5
2488 \& \begin{tabular}{l}
263.8 \\
249 \\
\hline 2
\end{tabular} \& 265.1
249 \& \({ }_{249.0}^{265.0}\) \& \begin{tabular}{l}
254.5 \\
250 \\
\hline
\end{tabular} \& 263.3
252.3 \& 262.2
254.0 \& 261.0
254.2 \& 260.0
253.8 \& 259.2
254.4 \& 256.0
254.3 \& 263.5
250.3 \& 264.9
249.9 \& 262.2
253.5 \& 258.4 \& 262.2
252.0 \\
\hline 1952... \& 255.4 \& 256.9 \& 259.0 \& 257.9 \& 258.8 \& 259.4 \& 258.7 \& 259.8 \& 261.8 \& 262.1 \& 263.4 \& 264.0 \& 256.8 \& 258.7 \& 263.1 \& 263.2 \& 259.7 \\
\hline 1953... \& 265.0 \& 265.8 \& 266.8 \& 267.2 \& 267.7 \& 267.2 \& 267.9 \& 267.8 \& 267.7 \& 267.9 \& 269.2 \& 269.7 \& 265.9 \& 267.4 \& 267.8 \& 268.9 \& 267.5 \\
\hline 1954... \& 269.9 \& 270.2 \& 271.4 \& 271.9 \& 273.6 \& 274.3 \& 276.5 \& 278.0 \& 279.0 \& 281.1 \& 281.8 \& 282.3 \& 270.5 \& 273.3 \& 277.8 \& 281.7 \& 275.8 \\
\hline 1955... \& 283.8 \& 284.9 \& 284.7 \& 285.5 \& 286.8 \& 287.4 \& 287.8 \& 288.2 \& 287.7 \& 288.2 \& 287.6 \& 288.4 \& 284.5 \& 286.6 \& 287.9 \& 288.1 \& 286.8 \\
\hline 1956. \& 289.1 \& 288.6 \& 289.0 \& 289.4 \& 288.1 \& 287.7 \& 286.5 \& 286.3 \& 287.2 \& 285.8 \& 286.4 \& 285.8 \& 288.9 \& 288.4 \& 286.7 \& 286.0 \& 287.5 \\
\hline 1957... \& 286.5 \& 285.8 \& 286.2 \& 285.7 \& 286.1 \& 285.2 \& 285.3 \& 285.1 \& 284.9 \& 285.3 \& 284.6 \& 284.1 \& 286.2 \& 285.7 \& 285.1 \& 284.7 \& 285.4 \\
\hline 1958... \& 282.0 \& 284.8 \& 285.3 \& 287.0 \& 288.9 \& 291.6 \& 293.0 \& 294.5 \& 295.5 \& 296.6 \& 297.8 \& 298.2 \& 384.0 \& 289.2
303.2 \& 294.3
303.3 \& 297.5
3006 \& 291.3 \\
\hline \(2959 .\).
1960 \& 300.6
300.2 \& 301.0
298.4 \& 302.0
298.3 \& 302.8
297.7 \& 303.4
297.2 \& \(\begin{array}{r}303.4 \\ 297.6 \\ \hline\end{array}\) \& 304.2
300.2 \& 303.3
301.7 \& 302.3
303.2 \& 300.8
303.0 \& 300.9
304.0 \& 300.1
304.5 \& 301.2
298.9 \& 303.2
297.5 \& 303.3
301.7 \& 300.6
303.8 \& 302.1
300.5 \\
\hline 1961... \& 305.7 \& 307.6 \& 308.4 \& 310.3 \& 311.9 \& 313.2 \& 313.4 \& 314.6 \& 315.4 \& 316.9 \& 318.4 \& 318.6 \& 307.2 \& 311.8 \& 314.5 \& 318.0 \& 312.9 \\
\hline 1962... \& 320.6 \& \({ }^{321.8}\) \& 323.6 \& 325.4 \& 325.8 \& 327.7 \& 328.3 \& \({ }^{328.1}\) \& 327.7 \& 330.3 \& 332.3
3518 \& 334.4
350.7 \& 322.0
337.5 \&  \& 328.0
345.7 \& \(\begin{array}{r}332.3 \\ 350.6 \\ \hline\end{array}\) \& 327.2
344.0 \\
\hline 1963... \& \({ }^{336.2}\) \& \({ }^{337.4}\) \& \({ }^{338.8}\) \& 34.11 \& 345.7 \& \({ }^{343.6}\) \& 344.4 \& 345.4
364.0 \& 347.2
366.2 \& 349.2
367.7 \& 351.8
369.4 \& 350.7
371.0 \& 337.5
353.0 \& 342.5
357.4 \& 345.7
363.9 \& 350.6 \& 364.0
360.9 \\
\hline 1964. \& 351.4 \& 353.4 \& 354.3 \& 355.4 \& 357.5 \& 359.3 \& 361.6 \& 364.0 \& 366.2 \& 367.7 \& 369.4 \& 371.0 \& 353.0 \& 357.4 \& 363.9 \& 369.4 \& 360.9 \\
\hline 1965... \& 373.3 \& 375.9 \& 377.7 \& 378.5 \& 379.0 \& 380.4 \& 383.2 \& 386.0 \& 388.6 \& 392.0 \& 394.1 \& 395.7 \& 375.6 \& 379.3 \& 385.9 \& 393.9 \& 383.7 \\
\hline 1966... \& 398.7 \& 398.1 \& 399.2 \& 401.3 \& 402.4 \& 403.0 \& 403.1 \& 402.1 \& 403.4 \& 402.2 \& 403.1 \& 404.3 \& 399.7 \& 402.2 \& 402.9 \& 403.2 \& 401.7 \\
\hline 1967... \& 405.9 \& 409.2 \& 412.9 \& 413.8 \& \({ }^{418.3}\) \& 421.1 \& 424.0 \& 425.9 \& 427.8 \& 429.6 \& 430.4 \& 431.1 \& 409.3 \& 417.7 \& 425.9 \& 430.4 \& 420.8 \\
\hline 1968... \& 431.8 \& 433.6 \& 434.4 \& 435.9 \& 437.7 \& 439.0 \& 439.3 \& 441.5 \& 444.2 \& 445.4 \& 448.0 \& \({ }^{450.5}\) \& 433.3 \& 437.5 \& 441.7 \& 448.0 \& 440.1 \\
\hline 1969... \& 451.5 \& \({ }^{451.4}\) \& 450.1 \& 449.2 \& 448.7
432 \& 447.9
434
4 \& 445.0
436 \& 441.8
439 \& 440.6
442.4 \& 439.1 \& 437.9
443.7 \& 435.4
445.6 \& 451.8 \& 448.6
433.4 \& 442.5
439.7 \& 437.5 \& 444.9 \\
\hline 1970... \& 433.9 \& 430.5 \& 431.3 \& 432.9 \& 432.9 \& 434.3 \& 436.7 \& 439.9 \& 442.4
473.7 \& 442.9
475 \& 443.7
478.4 \& 445.6
480.2 \& 431.9
45.5 \& 433.4
467.2 \& 439.7
472.0 \& \begin{tabular}{l}
444.1 \\
478.1 \\
\hline
\end{tabular} \& 437.2
468.2 \\
\hline 1972... \& 484.4 \& 487.4 \& 491.5 \& 494.4 \& 496.2 \& 499.6 \& 502.2 \& 505.9 \& 508.8 \& 511.3 \& 513.4 \& 517.0 \& 487.8 \& 496.7 \& 505.6 \& 513.9 \& 501.0 \\
\hline 1973... \& 519.2 \& 518.5 \& 516.4 \& 515.8 \& 517.7 \& 519.2 \& 520.6 \& 515.2 \& 515.3 \& 515.7 \& 516.3 \& 517.0 \& 518.0 \& 517.6 \& 517.0 \& 516.3 \& 517.2 \\
\hline 1974... \& 514.7 \& 513.3 \& 511.6 \& 511.8 \& 507.9 \& 507.3 \& 506.5 \& 502.5 \& \({ }_{598.3}\) \& 497.9 \& 496.1 \& \({ }_{5} 993.8\) \& 513.2 \& 599.0 \& 502.4 \& \({ }^{495.9}\) \& 505.1 \\
\hline \(1975 \ldots\)
\(1976 .\). \& 492.0 \& 492.4 \& 494.4 \& 494.8 \& 497.8 \& 501.2 \& 500.2 \& 500.7 \& 500.3 \& 499.5 \& 501.3 \& 500.2 \& 492.9 \& 497.9 \& 500.4 \& 500.3 \& 497.9 \\
\hline \multicolumn{13}{|c|}{108. ratio, personal income to honey supply ni (RATIO)} \& \multicolumn{5}{|c|}{average for period} \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 1946...: \& \& \(\ldots\) \& \& \& \& \& \& \& \& . \& \& \& \& \& \& \& \\
\hline 2947... \& 1.308 \& 1.302 \& 1.295 \& 1.267 \& 1.264 \& 1.279 \& 1.279 \& 1.276 \& 1.370 \& 1.314 \& 1.314 \& 1.330 \& 1.302 \& 1.270 \& 1.308 \& 1.319 \& 1.300 \\
\hline 1948... \& 1.349 \& 1.345 \& 1.374 \& 1.383 \& 1.394 \& 1.423 \& 1.426 \& 1.441 \& 1.443 \& 1.449 \& 1.443 \& 1.428 \& 1.356 \& 1.400 \& 1.437 \& 1.440 \& 1.408 \\
\hline 1949... \& 2.407 \& 1.402 \& 1.409 \& 1.400 \& 1.394 \& 1.381 \& 1.372 \& 1.385 \& 1.407 \& 1.382 \& 1.398 \& 1.404 \& 1.406 \& 1.392 \& 1.388 \& 1.395 \& 1.395 \\
\hline 2950... \& 1.457 \& 1.469 \& 1.499 \& 1.460 \& 1.456 \& 1.459 \& 1.483 \& 1.509 \& 1.522 \& 1.539 \& 1.550 \& 1.581 \& 1.475 \& 1.458 \& 1.505 \& 1.557 \& 1.499 \\
\hline \({ }_{1} 1951 . .\). \& 2.583 \& 1.597 \& 1.609 \& 1.624 \& 1.628 \& \({ }_{1}^{1.633}\) \& +1.622 \& \({ }^{1.633}\) \& \begin{tabular}{l}
1.625 \\
1.665 \\
\hline
\end{tabular} \& 1.636 \& 1.630
1.655 \& \({ }_{1}^{1.662}\) \& 1.596 \& 1.628
1.626 \& 1.627
1.648
1.652 \& 1.631 \& 1.621
1.639 \\
\hline \(1952 .\). \& 1.609
1.664 \& 1.625
1.673 \& 1.629 \& 1.617
1.677 \& 1.629
1.680 \& 1.632
1.685
1.65 \& 1.620
1.678 \& 1.658
1.670 \& 1.665
1.668 \& 1.667
1.674 \& 1.655
1.660 \& 1.662
1.651 \& 1.619 \& 1.626
1.681 \& 1.648
1.672 \& 1.661
1.662 \& 1.639 \\
\hline 1954.... \& 1.644 \& 1.645 \& 1.634 \& 1.629 \& 1.620 \& 1,617 \& 1.611 \& 1.612 \& 1.619 \& 1.622 \& 1.631 \& 1.633 \& 1.641 \& 1.622 \& 1.614 \& 1.629 \& 1.626 \\
\hline 1955... \& 1.633 \& 1.632 \& 1.647 \& 1.659 \& 1.667 \& 1,673 \& 1.694 \& 1.695 \& 1.703 \& 1.708 \& 1.722 \& 1.729 \& 1.637 \& 1.666 \& 1.697 \& 1.720 \& 1.680 \\
\hline 1956. \& 1.231 \& 1.741 \& 1.745 \& 1.756 \& 1.759 \& 1.766 \& 1.759 \& 1.786 \& 1.789 \& 1.806 \& 1.801 \& 1.808 \& 1.739 \& 1.760 \& 1.778 \& 1.805 \& 1.771 \\
\hline 1957. \& 1.801 \& 1.814 \& 1.815 \& 1.814 \& 1.817 \& 1.829 \& 1.831 \& 1.835 \& 1.829 \& 1.827 \& 1.827 \& 1.821 \& 1.810 \& 1.820 \& 1.832 \& 1.825 \& 1.822 \\
\hline 1958... \& 1.823 \& 1.799 \& 1,793 \& 1.775 \& 1.770 \& 1.764 \& 1.789 \& 1.772 \& 1.782 \& 1.780 \& 1.791 \& 1.796 \& 1.805 \& 1.770 \& 1.783 \& 1.789 \& 1.787 \\
\hline 1959... \& 1.781 \& 1.791 \& 1.800 \& 1.809 \& 1.815 \& 1.822 \& 1.817 \& 1.808 \& 1.812 \& 1.820 \& 1.838 \& 1.867 \& 1.791 \& 1.815 \& 1.812 \& 1.842 \& 1.815 \\
\hline 1960.. \& 1.873 \& 1.881 \& 1.885 \& 1.897 \& 1.906 \& 1.903 \& 1.892 \& 1.888 \& 1.873 \& 1.872 \& 1.861 \& 1.845 \& 1.880 \& 1.902 \& 1.882 \& 1.859 \& 1.881 \\
\hline 1961.. \& 1.852 \& 1.849 \& 1.850 \& 1.844 \& 1.847 \& 1.858 \& 1.859 \& 1.853 \& 1.850 \& 1.858 \& 1.866 \& 1.875 \& 1.850 \& 1.850 \& 1.854 \& 1.866 \& 1.855 \\
\hline \(1962 .\). \& 1.861 \& 1.863 \& 1.864 \& 1.863 \& 1.863 \& 1.861 \& \({ }^{1.863}\) \& 1.866 \& 1.869 \& 1.861 \& 1.858 \& 1.855 \& 1.863 \& \({ }^{1.862}\) \& 1.866 \& 1.858 \& 1.862 \\
\hline \({ }_{1}^{1963 . .}\) \& \({ }_{1}^{1.859}\) \& \({ }_{1}^{1.843}\) \& 1.840
1.849 \& 1.835
1.857 \& 1.834 \& 1.839
1.855 \& 1.833
1.853 \& 1.834 \& 1.836 \& \({ }_{1}^{1.836}\) \& \({ }_{1}^{1.824}\) \& \({ }_{1}^{1.842}\) \& 1.847 \& 1.836
1.856 \& 1.834
1.853 \& 1.834
1.847 \& 1.838
1.851 \\
\hline 1964. \& 1.846 \& 1.846 \& 1.849 \& 1.857 \& 1.856 \& 1.855 \& 1.853 \& 1.855 \& 1.851 \& 1.843 \& 1.843 \& 1.854 \& 1.847 \& 1.856 \& 1.853 \& 1.847 \& 1.851 \\
\hline 1965 \& 1.856 \& 1.843 \& 1.844 \& 1.848 \& 1.858 \& 1.858 \& 1.856 \& 1.852 \& 1.886 \& 1.858 \& 1.860 \& 1.861 \& 1.848 \& 1.855 \& 1.865 \& 1.860 \& 1.857 \\
\hline 1966. \& 1.852 \& 1.861 \& 1.864 \& 1.856 \& 1.856 \& 1.866 \& 1.873 \& 1.882 \& 1.888 \& 1.897 \& 1.904 \& 1.901 \& 1.859 \& 1.859 \& 1.881 \& 1.901 \& 1.875 \\
\hline 1967... \& 1.908 \& 1.892 \& 1.888 \& 1.884 \& 1.867 \& 1.861 \& 1.857 \& 1.853 \& 1.846 \& 1.837 \& 1.844 \& 1.857 \& 1.896 \& 1.871 \& 1.852 \& 1.846 \& 1.866 \\
\hline 1968... \& 1.854 \& 1.863 \& 1.874 \& 1.873 \& 1.878 \& 1.879 \& 1.885 \& 1.881 \& 1.877 \& 1.873 \& 1.867 \& 1.862 \& 1.864 \& 1.877 \& 1.881 \& 1.867 \& 1.872 \\
\hline 1969... \& 1.860 \& 1.867 \& 1.877 \& 1.884 \& 1.892 \& 1.898 \& 1.917 \& 1.936 \& 1.944 \& 1.953 \& 1.958 \& 1.969 \& 1.868 \& 1.891 \& 1.932 \& 1.960 \& 1.913 \\
\hline 1970. \& 1.970 \& 1.987 \& 1.989 \& 2.020 \& 1.998 \& 1.986 \& 1.980 \& 1.972 \& 1.966 \& 1.948 \& 1.939 \& 1.938 \& 1.982 \& 2.001 \& 1.972 \& 1.942 \& 1.974 \\
\hline 1977... \& 1.943 \& 1.919 \& 1.906 \& 1.896 \& 1.886 \& 1.911 \& 1.881 \& 1.885 \& 1.882 \& 1.879 \& 1.881 \& 1.890 \& 1.923
1.893 \& \& \& \& 1.897 \\
\hline \({ }_{1973}^{1972 .}\) \& 1.8929 \& 1.898
1.901 \& 1.890 \& 1.890
1.915 \& 1.887
1.909 \& 1.853
1.908 \& 1.871
1.913 \& 1.871 \& 1.863
1.930 \& 1.882 \& 1.892
1.936 \& 1.888
1.931 \& 1.893
1.900 \& 1.877
1.911 \& 1.868
1.920 \& 1.887
1.934 \& 1.882
1.916 \\
\hline 1974... \& 1.918 \& 1.911 \& 1.910 \& 1.913 \& 1.927 \& 1.931 \& 2.947 \& 1.951 \& 1.961 \& 1.963 \& 1.952 \& 1.958 \& 1.913 \& 1.924 \& 1.953 \& 1.958 \& 1.937 \\
\hline 1975. \& 1.952 \& 2.944 \& 1.939 \& 1.936 \& 1.931 \& 1.952 \& 2.934 \& 1.948 \& 1.956 \& 1.968 \& 2.964 \& 1.969 \& 1.945 \& 1.940 \& 1.946 \& 1.967 \& 1.949 \\
\hline \multicolumn{13}{|c|}{\multirow[t]{2}{*}{950. DIFFUSION INOEX OP 12 LEADING INDICATOR COMPONENTS (PERCENT RISING OVER 1 -MONTH SPANS)}} \& \multicolumn{5}{|c|}{\multirow[b]{2}{*}{average for period}} \\
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 1945... \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \\
\hline 1946... \& ... \& \& \& \(\ldots\) \& ... \& \(\cdots\) \& \(\ldots\) \& \(\cdots\) \& \(\ldots\) \& \(\cdots\) \& \(\ldots\) \& \& \& \(\ldots\) \& \& \& \\
\hline 19476... \& \& 10.0 \& 60.0 \& 55.0 \& 50.0 \& 50.0 \& 25.0 \& 20.8 \& 33.3 \& 4i.7 \& 12.5 \& 29.0 \& \& 5i.7 \& 26.9 \& 26.4 \& \\
\hline 1949... \& 25.0 \& 30.0 \& 41.7 \& 37.5 \& 50.0 \& 45.8 \& 75.0 \& 79.2 \& 83.3 \& 45.8 \& 66.7 \& 58.3 \& 38.9 \& 44.4 \& 79.2 \& 56.9 \& 54.9 \\
\hline 1950... \& 75.0 \& 87.5 \& 70.8 \& 95.8 \& 75.0 \& 62.5 \& 66.7 \& 54.2 \& 25.0 \& 37.5 \& 25.0 \& 33.3 \& 77.8 \& 77.8 \& 48.6 \& 31.9
55 \& 59.0 \\
\hline 1951... \& 66.7 \& 90.0 \& 45.8 \& 43.7 \& 45.8 \& 20.8 \& 33.3 \& 45.8 \& 65.7 \& 50.0 \& 50.0 \& 66.7 \& 54.2 \& 36.1 \& 48.6 \& 55.6 \& \({ }_{58}^{48.6}\) \\
\hline 2952... \& 75.0 \& 70.8 \& 59.3 \& 33.3 \& 58.3 \& 75.0 \& 50.0 \& 50.0 \& 75.0 \& 50.0 \& 62.5 \& 58.3 \& 68.0 \& 55.5 \& 58.3 \& 56.9 \& 59.7 \\
\hline 1953... \& 62.5
50.0 \& 45.8 \& 70.8
62.5 \& 79.7 \& 33.3
87.5 \& 12.5
95.8 \& 41.7
83.3 \& 20.8
66.7 \& 8.3
83.3 \& 41.7
100.0 \& 33.3
83.3 \& 62.5
54.2 \& 59.7
62.5 \& 29.2
87.5 \& 23.6
77.8 \& 45.8
79.2 \& 39.6
76.7 \\
\hline 1955... \& 75.0 \& 91.7 \& 58.3 \& 58.3 \& 45.8 \& 58.3 \& 70.8 \& 50.0 \& 54.2 \& 29.2 \& 50.0 \& 25.0 \& 75.0 \& 54.1 \& 58.3 \& 34.7 \& \\
\hline 1956... \& 37.5 \& 25.0 \& 50.0 \& 58.3 \& 33.3 \& 33.3 \& 58.3 \& 41.7 \& 41.7 \& 45.8 \& 54.2 \& 45.8 \& 37.5 \& 42.6 \& 47.2 \& 48.6 \& 43.7 \\
\hline 1957... \& 20.8 \& 29.2 \& 41.7 \& 16.7 \& 50.0 \& 66.7 \& 29.2 \& 33.3 \& 25.0 \& 16.7 \& 0.0 \& 29.2 \& 30.6 \& 44.5 \& 29.2 \& 15.3 \& 29.9 \\
\hline 1958... \& 50.0 \& 54.2 \& 54.2 \& 75.0 \& 83.3 \& 87.5 \& 79.2 \& 91.7 \& 100.0 \& 83.3 \& 87.5 \& 54.2 \& 52.8 \& 81.9 \& 90.3 \& 75.0 \& 75.0 \\
\hline 1959... \& 83.3 \& 75.0 \& 75.0 \& 62.5 \& 41.7 \& 25.0 \& 37.5 \& 25.0 \& 37.5 \& 16.7 \& 33.3 \& 66.7 \& 77.8 \& 43.1 \& 33.3 \& 38.9 \& 48.3 \\
\hline 1960... \& 41.7 \& 20.8 \& 8.3 \& 66.7 \& 50.0 \& 54.2 \& 62.5 \& 50.0 \& 58.3 \& 25.0 \& 25.0 \& 37.5 \& 23.6 \& 57.0 \& 56.9 \& 29.2 \& 41.7 \\
\hline 1961... \& 58.3 \& 58.3 \& 83.3 \& 100.0 \& 83.3 \& 79.2 \& 50.0 \& 66.7 \& 33.3 \& 83.3 \& 75.0 \& 62.5 \& 66.6 \& 87.5 \& 50.0 \& 73.6 \& 69.4 \\
\hline 1962... \& 54.2 \& 62.5 \& 58.3 \& 45.8 \& 12.5 \& 29.2 \& 87.5 \& 70.8 \& 66.7 \& 50.0 \& 54.2 \& 62.5 \& 58.3 \& 29.2 \& 75.0 \& 55.6 \& 54.5 \\
\hline 1993... \& 66.7 \& \({ }^{83.3}\) \& \({ }_{54.3}^{58.3}\) \& 66.7 \& 83.3 \& 42.7 \& 37.5
58.3 \& 33.3
75.0 \& 70.8 \& 83.3
58.3 \& 41.7 \& 66.7
41 \& 69.4
54.2 \& 83.9 \& 47.2 \& 63.9
55 \& 61.1 \\
\hline 1964... \& 58.3 \& 50.0 \& 54.2 \& 87.5 \& 70.8 \& 62.5 \& 58.3 \& 75.0 \& 75.0 \& 58.3 \& 66.7 \& 41.7 \& 54.2 \& 73.6 \& 69.4 \& 55.6 \& 63.2 \\
\hline 1965... \& \({ }^{66.7}\) \& 70.8 \& 62.5 \& 41.7 \& 58.3 \& 54.2 \& 58.3 \& 62.5 \& 54.2 \& 70.8 \& 70.8 \& 70.8 \& 66.7 \& 51.4 \& 58.3 \& 70.8 \& 61.8 \\
\hline 1966... \& 70.8 \& 66.7 \& 58.3 \& 37.5 \& 20.8 \& 8.3 \& 25.0 \& 25.0 \& 41.7 \& 25.0 \& 37.5 \& 41.7 \& 65.3 \& 22.2 \& 30.6 \& 34.7 \& 38.2 \\
\hline 1967... \& 33.3 \& 50.0 \& 58.3 \& 66.7 \& 75.0 \& 79.2 \& 75.0 \& 100.0 \& 54.2 \& 45.8 \& 66.7 \& 75.0 \& 47.2 \& 73.6

59 \& 76.4 \& 62.5
65 \& 64.9 <br>
\hline 1968... \& 33.3 \& 58.3 \& 45.8 \& 29.2 \& 70.8 \& 79.2 \& ${ }^{58.3}$ \& 50.0 \& 87.5 \& 62.5 \& 66.7 \& 66.7 \& 45.8 \& 59.7 \& 65.3 \& 65.3 \& 59.0 <br>
\hline 1969... \& 50.0 \& 25.0 \& 33.3 \& 70.8 \& 37.5 \& 58.3 \& 33.3 \& 41.7 \& 50.0 \& 33.3 \& 20.8 \& 33.3 \& 36.1 \& 55.5 \& 41.7 \& 29.1 \& 40.6 <br>
\hline 1970... \& 25.0 \& 41.7 \& 54.2 \& 50.0 \& 45.8 \& 20.8 \& 50.0 \& 41.7 \& 54.2 \& 50.0 \& 41.7 \& 66.7 \& 40.3 \& 38.9 \& 48.6 \& 52.8 \& 45.2 <br>
\hline 1971... \& 70.8 \& 75.0 \& 75.0 \& 54.2 \& 66.7 \& 50.0 \& 50.0 \& 50.0 \& 41.7 \& 75.0 \& 62.5 \& 75.0 \& 73.6 \& 57.0 \& 47.2 \& 70.8 \& 62.2 <br>
\hline 1972... \& 87.5 \& 66.7 \& 83.3 \& 70.8 \& 66.7 \& 54.2 \& 66.7 \& 66.7 \& 79.2 \& 70.8 \& 58.3 \& 79.2 \& 79.2 \& 63.9 \& 70.9 \& 69.4 \& 70.8 <br>
\hline 1973... \& 75.0
33.3 \& 50.0 \& 41.7
45 \& 33.3
3 \& 66.7 \& 62.5 \& 33.3
37 \& 12.5 \& 41.7 \& 50.0 \& 54.2 \& 33.3
25.0 \& 55.6 \& 54.2 \& 29.2 \& 45.8 \& 46.2 <br>
\hline $1975 \ldots$ \& 33.3
8.3 \& 50.0
50.0 \& 45.8

66.7 \& | 45.8 |
| :---: |
| 83.3 | \& 37.5

87.5 \& 20.8
91.7 \& 37.5
83.3 \& 8.3
54.2 \& 16.7
58.3 \& 16.7
58.3 \& 16.7
58.3 \& 25.0
41.7 \& 43.0
41.7 \& 34.7
87.5 \& 20.8
65.3 \& 19.5
52.8 \& 29.5
61.8 <br>
\hline 1976... \& \& \& 66.7 \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1110 | IV 0 |  |
| 950. DIFFUSION INDEX OF 12 LEADING INDICATOR COMPONENTS (PERCENT RISING OVER 6-MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\ldots$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1946... | ... |  |  |  |  | ... |  |  |  |  |  |  | $\ldots$ |  | $\cdots$ |  |  |
| 1948.... |  |  |  | 48.0 | 40.0 | 30.0 | 20.0 | 16.7 | 16.7 | 16.7 | 8.3 | 16.7 |  | 38.3 | 17.8 | 13.9 |  |
| 1949... | 25.0 | 33.3 | 25.0 | 41.7 | 54.2 | 91.7 | 91.7 | 91.7 | 91.7 | 83.3 | 100.0 | 100.0 | 27.8 | 62.5 | 91.7 | 94.4 | 69.1 |
| 1950... | 95.8 | 100.0 | 100.0 | 100.0 | 91.7 | 66.7 | 66.7 | 62.5 | 50.0 | 37.5 | 16.7 | 45.8 | 98.6 | 86.1 | 59.7 | 33.3 | 69.4 |
| 1951... | 41.7 | 41.7 | 37.5 70.8 | 25.0 | 25.0 | 33.3 <br> 83.3 | 33.3 75.0 | 33.3 83.3 | 33.3 75.0 | 54.2 83.3 | 75.0 83.3 | 75.0 54.2 | 40.3 | 27.8 72.8 | 33.3 | 68.1 | 42.4 |
| 1952.... | 70.8 58.3 | 70.8 41.7 | 70.8 25.0 | 75.0 25.0 | 168.7 | 83.3 <br> 0.0 | 0.0 | 83.3 0.0 | 15.0 8.3 | 16.7 | 85.0 25.0 | 54. 41.7 | 41.7 | 13.9 | 2.8 | 73.6 27.8 | 73.6 21.5 |
| 2954... | 58.3 | 79.2 | 83.3 | 91.7 | 87.5 | 100.0 | 100.0 | 100.0 | 91.7 | 91.7 | 100.0 | 100.0 | 73.6 | 93.1 | 97.2 | 97.2 | 90.3 |
| 1955... | 91.7 | 83.3 | 83.3 | 75.0 | 70.8 | 75.0 | 58.3 | 62.5 | 58.3 | 58.3 | 20.8 | 25.0 | 86.1 | 73.6 | 59.7 | 34.7 | 63.5 |
| 1956... | 33.3 | 25.0 | 25.0 | 16.7 | 33.3 | 29.2 | 20.8 | 58.3 | 50.0 | 50.0 | 33.3 | 33.3 | 27.8 | 26.4 | 43.0 | 38.9 | 34.0 |
| 1957... | 8.3 | 16.7 | 8.3 | 16.7 | 33.3 | 25.0 | 16.7 | 0.0 | 0.0 | 8.3 | 0.0 | 12.5 | 11.1 | 25.0 | 5.6 | 6.9 | 12.2 |
| 1958... | 33.3 | 41.7 | 100.0 | 91.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 91.7 | 91.7 | 91.7 | 58.3 | 97.2 | 100.0 | 91.7 | 86.8 |
| 1959 | 91.7 | 83.3 | 83.3 | 62.5 | 37.5 | 16.7 | 16.7 | 0.0 | 16.7 | 25.0 | 29.2 | 0.0 | ${ }_{27}^{86.1}$ | 38.9 34 | 11.1 | 18.1 | 38.6 |
| 1960... | 33.3 | 41.7 | 88.3 | ${ }_{9} 8.3$ | 33.3 | 62.5 91.7 | 41.7 87.5 | 45.8 91.7 | 91.7 | 37.3 87.5 | 883.3 | 87.5 | 90.3 | 94.5 | 90.3 | 29.2 86.1 | 33.7 90.3 |
| 1962... | 62.5 | 25.0 | 33.3 | 33.3 | 37.5 | 41.7 | 29.2 | 66.7 | 83.3 | 79.2 | 79.2 | 79.2 | 40.3 | 37.5 | 59.7 | 79.2 | 54.2 |
| 1963... | 87.5 | 100.0 | 83.3 | 83.3 | 62.5 | 62.5 | 66.7 | 62.5 | 65.7 | 70.8 | 87.5 | 79.2 | 90.3 | 69.4 | 65.3 | 79.2 | 76.0 |
| 1964... | 83.3 | 83.3 | 91.7 | 91.7 | 83.3 | 83.3 | 66.7 | 91.7 | 87.5 | 83.3 | 83.3 | 65.7 | 86.1 | 86.1 | 82.0 | 77.8 | 83.0 |
| 1965.. | 54.2 | 54.2 | 50.0 | 50.0 | 50.0 | 62.5 | 83.3 | 70.8 | 79.2 | 100.0 | 83.3 | 83.3 | 52.8 | 54.2 | 77.8 | 88.9 | 68.4 |
| 1966... | 83.3 | 75.0 | 45.8 | 16.7 | 8.3 | 16.7 | 8.3 | 0.0 | 4.2 | 12.5 | 33.3 | 50.0 | 68.0 | 13.9 | 4.2 | 31.9 | 29.5 |
| 2967... | 50.0 | 41.7 | 62.5 | 70.8 | 83.3 | 100.0 | 100.0 | 100.0 | 95.8 | 70.8 | 70.8 | 66.7 | 51.4 | 84.7 | 98.6 | 69.4 | 76.0 |
| 1968... | 62.5 | 66.7 | 54.2 | 83.3 | 58.3 | 70.8 | 92.7 | 91.7 | 91.7 | 91.7 | 83.3 | 66.7 | 61.1 | 70.8 | 91.7 | 80.6 | 76.0 |
| 1969... | 62.5 | 50.0 | 25.0 | 37.5 | 45.8 | 41.7 | 25.0 | 0.0 | 0.0 | 8.3 | 87.3 | 8.3 100.0 | 45.8 | 41.7 | $\begin{array}{r}8.3 \\ 4.4 \\ \hline\end{array}$ | 88.3 | 26.0 |
| 1970... | 16.7 | 25.0 91.7 | 25.0 83.3 | 37.5 70.8 | 41.7 70.8 | 33.3 41.7 | 33.3 54.2 | 41.7 66.7 | 58.3 75.0 | 66.7 91.7 | 83.3 | 100.0 | 88.9 | 61.1 | 65.3 | 91.7 | 76.7 |
| 1972... | 100.0 | 91.7 | 91.7 | 87.5 | 100.0 | 100.0 | 87.5 | 100.0 | 95.8 | 91.7 | 91.7 | 83.3 | 94.5 | 95.8 | 94.4 | 88.9 | 93.4 |
| 2973... | 65.7 | 54.2 | 54.2 | 50.0 | 33.3 | 29.2 | 20.8 | 16.7 | 12.5 | 8.3 | 20.8 | 25.0 | 58.4 | 37.5 | 16.7 | 18.0 | 32.6 |
| 1974... | 16.7 | 16.7 | 29.2 | 25.0 | 8.3 | 0.0 | 8.3 | 0.0 | 0.0 | 0.0 | 8.3 | 16.7 | 20.9 | 11.1 | 2.8 | 8.3 | 10.8 |
| 1975 1976 | 25.0 | 41.7 | 66.7 | 91.7 | 100.0 | 91.7 | 83.3 | 75.0 | 66.7 | 83.3 | 66.7 | 75.0 | 44.5 | 94.5 | 75.0 | 75.0 | 72.2 |
| 951. DIFFUSION INDEX OF 4 COINCIDENT INDICATOR COMPONENTS (PERCENT RISING OVER 1-MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | *.. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ | *. | $\ldots$ | $\ldots$ | ... | $\cdots$ | $\ldots$ | $\ldots$ |  |
| 1946... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1947... |  | 73.0 | 75.0 | 50.0 | 73.0 | 100.0 | 62.5 | 50.0 | 50.0 | 73.0 | 12.5 | 25.0 |  | 75.0 | 54.2 | 37.5 |  |
| 1949... | 0.0 | 0.0 | 25.0 | 0.0 | 25.0 | 25.0 | 12.5 | 100.0 | 100.0 | 0.0 | 100.0 | 75.0 | 8.3 | 16.7 | 70.8 | 58.3 | 38.5 |
| 1950... | 75.0 | 50.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 50.0 | 75.0 | 50.0 | 100.0 | 75.0 | 100.0 | 83.3 | 75.0 | 83.3 |
| 1951... | 75.0 | 50.0 | 75.0 | 62.5 | 50.0 | 50.0 | 12.5 | 50.0 | 25.0 | 87.5 | 75.0 | 75.0 | 66.7 | 54.2 | 29.2 | 79.2 | 57.3 |
| 1952... | 75.0 | 100.0 | 75.0 | 50.0 | 75.0 | 50.0 | 62.5 | 12.5 | 10.0 | 87.5 | 25.0 | 10.0 | 100.0 | 62.5 | 25.0 | 79.2 | 51.0 |
| 1954... | 100.0 25.0 | 100.0 50.0 | 10.0 | 87.5 25.0 | 50.0 | 75.0 | 50.0 | 25.0 | 100.0 | 100.0 | 100.0 | 100.0 | 25.0 | 50.0 | 58.3 | 100.0 | 58.3 |
| 1955... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 75.0 | 100.0 | 50.0 | 100.0 | 75.0 | 100.0 | 100.0 | 100.0 | 91.7 | 83.3 | 91.7 | 91.7 |
| 1956... | 50.0 | 50.0 | 62.5 | 100.0 | 25.0 | 75.0 | 0.0 | 100.0 | 100.0 | 100.0 | 75.0 | 100.0 | 54.2 | 66.7 | 66.7 | 91.7 | 69.8 |
| 1957... | 25.0 | 100.0 | 62.5 | 12.5 | 0.0 | 75.0 | 62.5 | 62.5 | 0.0 | 87.0 | 0.0 | 0.0 | 62.5 4.2 | 29.2 58.3 | 41.7 91.7 | 87.0 | 33.3 60.4 |
| 1958... | 0.0 75.0 | 12.5 | 0.0 100.0 | 100.0 | 75.0 100.0 | 100.0 100.0 | 100.0 25.0 | 75.0 0.0 | 100.0 50.0 | 87.5 25.0 | 100.0 | 100.0 | 91.7 | 100.0 | 25.0 | 75.0 | 72.9 |
| 1960... | 100.0 | 25.0 | 0.0 | 75.0 | 37.5 | 50.0 | 0.0 | 0.0 | 25.0 | 25.0 | 0.0 | 12.5 | 41.7 | 54.2 | 8.3 | 12.5 | 29.2 |
| 1961... | 50.0 | 50.0 | 100.0 | 75.0 | 100.0 | 100.0 | 75.0 | 100.0 | 62.5 | 100.0 | 100.0 | 100.0 | 66.7 | 91.7 | 79.2 | 100.0 | 84.4 |
| 1962... | 25.0 | 100.0 | 100.0 | 100.0 | 62.5 | 50.0 | 100.0 | 100.0 | 50.0 | 100.0 | 100.0 | 37.5 | 75.0 | 70.8 | 83.3 | 79.2 | 77.1 |
| 1963... | 62.5 | 100.0 | 100.0 | 100.0 | 75.0 | 100.0 | 62.9 | 75.0 | 100.0 | 100.0 | 37.5 100.0 | 75.0 100.0 | 87.5 87.5 | 91.7 | 79.2 91.7 | 70.8 70.8 | 82.3 85.4 |
| 1964... | 100.0 | 100.0 | 62.5 | 100.0 | 100.0 | 75.0 | 100.0 | 75.0 | 100.0 | 12.5 | 100.0 | 100.0 | 87.5 | 91.7 | 91.7 | 70.8 | 85.4 |
| 1965... | 100.0 | 100.0 | 100.0 | 100.0 | 75.0 | 100.0 | 100.0 | 100.0 | 75.0 | 100.0 | 100.0 | 100.0 | 100.0 | 91.7 | 91.7 | 100.0 | 95.8 |
| 1966... | 100.0 | 100.0 | 100.0 | 75.0 | 75.0 | 100.0 | 75.0 | 100.0 | 100.0 | 100.0 | 50.0 | 75.0 | 100.0 | 83.3 | 91.7 | 75.0 | 87.5 |
| 1967. | 75.0 | 37.5 | 75.0 | 100.0 | 75.0 | 75.0 | 75.0 | 100.0 | 75.0 | 50.0 | 100.0 | 100.0 | 62.5 | 83.3 | ${ }_{79} 8.3$ | 83.3 | 82.3 |
| 1968... | 25.0 | 100.0 | 100.0 | 75.0 | 100.0 | 100.0 | 75.0 | 75.0 | 87.5 | 100.0 | 75.0 0.0 | 75.0 50.0 | 91.7 | 66.7 | 99.7 | 83.3 50.0 | 75.0 |
| 1969... | 100.0 0.0 | 100.0 | 75.0 62.5 | 75.0 | 25.0 | 75.0 25.0 | 100.0 | 25.0 | 50.0 50 | 10.0 | 0.0 | 100.0 | 45.8 | 25.0 | 58.3 | 33.3 | 40.6 |
| 1971... | 100.0 | 25.0 | 87.5 | 100.0 | 100.0 | 75.0 | 75.0 | 62.5 | 87.5 | 62.5 | 100.0 | 100.0 | 70.8 | 91.7 | 75.0 | 87.5 | 81.2 |
| 1972... | 100.0 | 75.0 | 100.0 | 100.0 | 100.0 | 50.0 | 100.0 | 100.0 | 75.0 | 100.0 | 100.0 | 100.0 | 91.7 | 83.3 70.8 | 91.7 | 100.0 | 91.7 79.2 |
| 1973. | 100.0 | 100.0 25.0 | 75.0 62.5 | 62.5 25.0 | 75.0 50.0 | 75.0 62.5 | 100.0 75.0 | 37.5 25.0 | 100.0 50.0 | 100.0 | 100.0 | 25.0 0.0 | 41.7 | 45.8 | 50.0 | 0.0 | 34.4 |
| 1975... | 0.0 | 25.0 | 25.0 | 62.5 | 100.0 | 75.0 | 100.0 | 100.0 | 100.0 | 100.0 | 62.5 | 87.5 | 16.7 | 79.2 | 100.0 | 83.3 | 69.8 |
| 951. DIPFUSION INDEX OF 4 COINCIDENT INDICATOR COMPONENTS (PERCENT RISING OVER 6-MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1945... | $\cdots$ | $\cdots$ |  | $\cdots$ |  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
| 1946... | ... | ... |  | ... | $\ldots$ |  |  |  |  | .. | . |  | ... |  |  |  |  |
| 1947.... | .... | ... |  | 100.0 | 100.0 | 100.0 | 100.0 | 75.0 | 50.0 | 0.0 | 0.0 | 0.0 |  | 100.0 | 79.0 | 0.0 |  |
| 1949... | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 50.0 | 0.0 | 50.0 | 50.0 | 87.5 | 75.0 | 100.0 | 0.0 100.0 | 16.7 | 33.3 100.0 | 87.5 | 34.4 |
| 1950... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 75.0 100.0 | 75.0 100.0 | 75.0 100.0 | 100.0 83.3 | 100.0 50.0 | 100.0 58.3 | 75.0 100.0 | 39.8 72.9 |
| 1951... | 75.0 100.0 | 100.0 100.0 | 75.0 50.0 | 50.0 50.0 | 100.0 | 50.0 100.0 | 50.0 100.0 | 75.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 83.3 | 83.3 | 100.0 | 100.0 | 91.7 |
| 1953... | 100.0 | 100.0 | 100.0 | 100.0 | 50.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 50.0 | 0.0 | 0.0 | 37.5 |
| 1954... | 0.0 | 0.0 | 25.0 | 50.0 | 25.0 | 62.5 | 50.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 8.3 | 45.8 | 83.3 | 100.0 | 59.4 |
| 1955... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 75.0 | 100.0 | 100.0 | 100.0 | 91.7 | 97.9 |
| 1956... | 100.0 | 62.5 | 50.0 | 25.0 | 62.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 70.8 54.2 | 62.5 37.5 | 100.0 12.5 | 100.0 0.0 | 83.3 26.0 |
| 1957... | 50.0 | 62.5 | 50.0 | 62.5 | 25.0 | 25.0 | 25.0 | 12.5 | 100.0 | 100.0 | 100.0 | 100.0 | 0.0 | 70.8 | 100.0 | 100.0 | 67.7 |
| 1958... | 100.0 | 200.0 | 100.0 | 37.5 100.0 | 75.0 | 100.0 | 12.5 | 25.0 | 50.0 | 100.0 | 100.0 | 100.0 | 100.0 | 75.0 | 29.2 | 100.0 | 76.0 |
| 1960... | 100.0 | 100.0 | 50.0 | 50.0 | 25.0 | 25.0 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | 25.0 | 83.3 | 33.3 | 8.3 | 8.3 | 33.3 |
| 1961... | 25.0 | 75.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 200.0 | 66.7 | 100.0 | 100.0 | 100.0 | 91.7 |
| 1962... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1963... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 100.0 |  |  |
| 1964... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1965... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100,0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1966... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 200.0 | 100.0 | 100.0 | 100.0 | 50.0 | 100.0 | 100.0 | 100.0 | 83.3 | 95.8 |
| 1967... | 50.0 | 75.0 | 75.0 | 75.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 66.7 | 91.7 | 100.0 | 100.0 | 89.6 |
| 1968... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1969... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 87.5 | 50.0 | 50.0 | 50.0 | 100.0 | 100.0 | 95.8 | 50.0 | 86.5 31.2 |
| 1970... | 50.0 | 37.5 | 25.0 | 37.5 | 25.0 | 50.0 | 0.0 | 0.0 | 0.0 | 25.0 | 50.0 | 75.0 | 3100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 1971... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |  | 100.0 | 100.0 |
| $1972 . .$. $1973 .$. | 100.0 100.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 75.0 | 100.0 75.0 | 100.0 | 100.0 | 100.0 100.0 | 100.0 50.0 | 100.0 50.0 | 100.0 50.0 | 100.0 | 100.0 83.3 | 100.0 | 100.0 50.0 | $\begin{array}{r}83.3 \\ \hline 2.3\end{array}$ |
| 1974... | 25.0 | 25.0 | 50.0 | 50.0 | 50.0 | 50.0 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 33.3 | 50.0 | 8.3 | 0.0 | 22.9 |
| 1975... | 0.0 | 0.0 | 25.0 | 75.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 8.3 | 91.7 | 100.0 | 100.0 | 75.0 |
| 1976... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Year} \& \multicolumn{12}{|c|}{Monthly} \& \multicolumn{4}{|c|}{Quarterly} \& \multirow{2}{*}{Annual} <br>
\hline \& Jan. \& Feb. \& Mar. \& Apr. \& May \& June \& July \& Aug. \& Sept. \& Oct. \& Nov. \& Dec. \& 10 \& 110 \& 1110 \& IV 0 \& <br>
\hline \multicolumn{13}{|c|}{952. diffusion tndex of 6 lagging indicator components ${ }^{2}$ (Percent rising over 1-month spans)} \& \multicolumn{5}{|c|}{average for period} <br>
\hline 1945... \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 1947... \& $\cdots$ \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 1948... \& \& 58.3 \& 75.6 \& 75.0 \& 58.3 \& 75.0 \& 91.7 \& 83.3 \& 58.3 \& 41.7 \& 66.7 \& 25.0 \& \& 69.4 \& 77.8 \& 44.5 \& <br>
\hline 1949... \& 41.7 \& 58.3 \& 41.7 \& 41.7 \& 41.7 \& 41.7 \& 41.7 \& 33.3 \& 41.7 \& 75.0 \& 25.0 \& 41.7 \& 47.2 \& 41.7 \& 38.9 \& 47.2 \& 43.8 <br>
\hline 1950... \& 75.0
100.0 \& 41.7 \& 81.7 \& 58.3 \& 75.0 \& 58.3
750 \& 58.3
58.3 \& 91.7 \& 91.7
66.7 \& 66.7 \& 75.0
83 \& 66.7

100 \& 52.8 \& 63.9
69.9 \& 880.6 \& 69.5 \& ${ }^{66.7}$ <br>
\hline $1951 .$.
$1952 .$. \& 100.0
75.0 \& 66.7
58.3 \& 79.0
91.7 \& 58.3
50.0 \& 75.0 \& 75.0
91.7 \& 58.3
50.0 \& 83.3
41.7 \& 66.7
75.0 \& 66.7
58.3 \& 83.3
58.3 \& 100.0 \& 80.6
75.0 \& 69.4
72.2 \& 69.4
55.6 \& 83.3
69.4 \& 75.7
68.1 <br>
\hline 1953... \& 75.0 \& 83.3 \& 75.0 \& 100.0 \& 66.7 \& 58.3 \& 75.0 \& 41.7 \& 75.0 \& 41.7 \& 41.7 \& 41.7 \& 77.8 \& 75.0 \& 63.9 \& 41.7 \& 64.6 <br>
\hline 1954... \& 41.7 \& 41.7 \& 25.0 \& 16.7 \& 8.3 \& 8.3 \& 33.3 \& 25.0 \& 8.3 \& 16.7 \& 75.0 \& 41.7 \& 36.1 \& 11.1 \& 22.2 \& 44.5 \& ${ }_{28.5}$ <br>
\hline 1955... \& 66.7 \& 75.0 \& 75.0 \& 41.7 \& 75.0 \& 91.7 \& 75.0 \& 100.0 \& 83.3 \& 83.3 \& 100.0 \& 58.3 \& 72.2 \& 69.5 \& 86.1 \& 80.5 \& 17.1 <br>
\hline 1956... \& 91.7 \& 75.0 \& 91.7 \& 91.7 \& 100.0 \& 83.3 \& 75.0 \& 50.0 \& 75.0 \& 75.0 \& 75.0 \& 50.0 \& 86.1 \& 91.7 \& 66.7 \& 66.7 \& 77.8 <br>
\hline 1957... \& 91.7
33.3 \& 25.0 \& 58.3 \& 91.7 \& 83.3 \& 83.3 \& 75.0 \& 83.3 \& 83.3 \& 41.7 \& 58.3 \& 66.7 \& 58.3 \& 86.1 \& 80.5 \& 55.6 \& 70.1 <br>
\hline 1959.... \& 58.3 \& 75.0 \& 75.0 \& 75.0 \& 91.7 \& 83.3 \& 75.0 \& $\begin{array}{r}\text { 75.3 } \\ \\ \hline 8.0\end{array}$ \& 75.0 \& 98.7 \& 53.3 \& 50.0 \& 69.4 \& -8.3 \& 27.8
75.0 \& 69.4
58.3 \& 32.6 <br>
\hline 1960... \& 58.3 \& 91.7 \& 91.7 \& 75.0 \& 91.7 \& 83.3 \& 41.7 \& 33.3 \& 66.7 \& 50.0 \& 75.0 \& 58.3 \& 80.6 \& 83.3 \& 47.2 \& 61.1 \& 68.1 <br>
\hline 1961... \& 25.0 \& 41.7 \& 25.0 \& 16.7 \& 25.0 \& 8.3 \& 41.7 \& 75.0 \& 65.7 \& 66.7 \& 41.7 \& 75.0 \& 30.6 \& 16.7 \& 61.1 \& 61.2 \& 42.4 <br>
\hline 1962... \& 91.7 \& 41.7
58.3 \& 58.3 \& 91.7 \& 66.7 \& 91.7 \& 75.0 \& 75.0 \& 75.0 \& 83.3 \& 58.3 \& 75.0 \& ${ }^{63.9}$ \& 83.4 \& 75.0 \& 72.2 \& 73.6 <br>
\hline 1964... \& 41.7 \& 91.7 \& 66.7 \& 75.0 \& 65.7 \& 83.3 \& 75.0 \& 83.3 \& 91.7 \& 58.3 \& 41.7 \& 75.0 \& 66.7 \& 75.0 \& 75.0
83.3 \& 80.6
58.3 \& 72.2
70.8 <br>
\hline 1965... \& 75.0 \& 58.3 \& 75.0 \& 75.0 \& 75.0 \& 75.0 \& 66.7 \& 75.0 \& 58.3 \& 75.0 \& 75.0 \& 66.7 \& 69.4 \& 75.0 \& 66.7 \& 72.2 \& 70.8 <br>
\hline 1966... \& 75.0 \& 75.0 \& 83.3 \& 204.0 \& 91.7 \& 83.3 \& 91.7 \& 66.7 \& 50.0 \& 41.7 \& 75.0 \& 75.0 \& 77.8 \& 91.7 \& 69.5 \& 63.9 \& 75.7 <br>
\hline 1967. \& 66.7 \& 50.0 \& ${ }_{56}^{65.7}$ \& 50.0 \& 75.0 \& 58.3 \& 56.7 \& 50.0 \& 66.7 \& 41.7 \& 50.0 \& 83.3 \& 61.1 \& 61.1 \& 62.1 \& 58.3 \& 60.4 <br>
\hline 1966.... \& 88.7 \& 75.0
83.3 \& 58.3
75.0 \& 83.3
91.7 \& 83.3
83.3 \& 1750 \& 58.3
66.7 \& 98.7
58.3 \& 66.7
75.0 \& ${ }_{91.7}^{66.7}$ \& 83.3
58.3 \& 83.3
66.7 \& 69.4
80.5 \& 89.5 \& 66.7 \& 77.8 \& 75.0 <br>
\hline 1970... \& 58.3 \& 41.7 \& 50.0 \& 58.3 \& 50.0 \& 75.0 \& 58.3 \& 75.0 \& 25.0 \& 33.3 \& 16.7 \& 8.3 \& 50.0 \& 61.1 \& ${ }_{92.8}$ \& 19.4 \& 45.8 <br>
\hline 1471... \& 33.3 \& 83.3 \& 50.0 \& 50.0 \& 75.0 \& 41.7 \& 83.3 \& 91.7 \& 58.3 \& 33.3 \& 33.3 \& 50.0 \& 55.5 \& 55.6 \& 77.8 \& 38.9 \& 56.9 <br>
\hline 1972... \& 16.7 \& 41.7 \& 91.7 \& 75.0 \& 100.0 \& 58.3 \& 83.3 \& 66.7 \& 83.3 \& 65.7 \& 91.7 \& ${ }^{83.3}$ \& 50.0 \& 77.8 \& 77.8 \& 80.6 \& 71.5 <br>
\hline 1974... \& 100.0
66.7 \& 83.3
75.0 \& 91.7
66.7 \& 100.0 \& ${ }_{63}^{66.7}$ \& 100.0 \& 91.7
66.7 \& 83.3

83.3 \& | 91.7 |
| :--- |
| 75 | \& 83.3

50.0 \& 50 \& 50.0 \& 91.7
69.5 \& 88.9
72.2 \& 88.9

75.0 \& 97.8 \& | 86.8 |
| :--- |
| 66.7 |
| 2.7 | <br>

\hline 1975... \& 16.7 \& 25.0 \& 33.3 \& 0.0 \& 0.0 \& 0.0 \& 50.0 \& 33.3 \& 33.3 \& 83.3 \& 33.3 \& 33.3 \& 25.0 \& 0.0 \& 38.9 \& 50.0 \& 28.5 <br>
\hline \multicolumn{13}{|c|}{\multirow[t]{2}{*}{952. difpusion index of 6 lagging indicator components ${ }^{1}$ (PERCENT RISING OVER 6-MONTH SPANS)}} \& \multicolumn{5}{|c|}{\multirow[b]{2}{*}{average for period}} <br>
\hline \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline 1945... \& $\ldots$ \& \& \& \& $\cdots$ \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline $1946 \ldots$
1947 \& $\ldots$ \& \& \& \& $\ldots$ \& \& ... \& ... \& ... \& $\ldots$ \& ... \& $\cdots$ \& ... \& ... \& \& $\ldots$ \& <br>
\hline 1948... \& \& \& \& 91.7 \& 83.3 \& 100.0 \& 83.3 \& 100.0 \& 100.0 \& ${ }_{83} 9$ \& 73.0 \& $5 \ddot{8}$. \& \& 91.7 \& 94.4 \& 12.2 \& <br>
\hline 1949... \& 75.0 \& 41.7 \& 41.7 \& 58.3 \& 25.0 \& 41.7 \& 25.0 \& 25:0 \& 25.0 \& 25.0 \& 41.7 \& 41.7 \& 52.8 \& 41.7 \& 25.0 \& 36.1 \& $30 \cdot 9$ <br>
\hline 1950... \& 41.7 \& 58.3 \& 58.3 \& 58.3 \& 78.3 \& 83.3 \& 100.0 \& 100.0 \& 100.0 \& 83.3 \& 83.3 \& 83.3 \& 52.8 \& ${ }^{66.6}$ \& 100.0 \& 83.3 \& 75.7 <br>
\hline 19952... \& 83.3 \& 83.3 \& 83.3 \& 83.3 \& 75.0 \& 75.0 \& 83.3 \& 83.3 \& ${ }_{58}^{83.3}$ \& $\stackrel{83.3}{75}$ \& 83.3 \& 100.0 \& 83.3 \& 77.8 \& 83.3 \& 88.9 \& 83.3 <br>
\hline 1953... \& 100.0 \& 100.0 \& 100.0 \& 100.0 \& 100.0 \& 100.0 \& 83.3 \& 50.0 \& 58.3 \& 41.7 \& 41.7 \& 33.3 \& 100.0 \& 100.0 \& 63.9
63.9 \& 75.9
38.9 \& 815 <br>
\hline 1954... \& 33.3 \& 33.3 \& 16.7 \& 0.0 \& 0.0 \& 0.0 \& 8.3 \& 8.3 \& 8.3 \& 25.0 \& 58.3 \& 58.3 \& 27.8 \& 0.0 \& 8.3 \& 47.2 \& 20.8 <br>
\hline 1955... \& 5 E .3 \& 58.3 \& 66.7 \& 58.3 \& 83.3 \& 100.0 \& 100.0 \& 100.0 \& 100.0 \& 100.0 \& 83.3 \& 100.0 \& 61.1 \& 80.5 \& 100.0 \& 94.4 \& 84.0 <br>
\hline 1956. \& 100.0 \& 100.0 \& 100.0 \& 100.0 \& 100.0 \& 83.3 \& 66.7 \& 75.0 \& 75.0 \& 66.7 \& 100.0 \& 91.7 \& 100.0 \& 94.4 \& 72.2 \& 86.1 \& 88.2 <br>
\hline 1957. \& 91.7 \& 91.7 \& 91.7 \& 91.7 \& 100.0 \& 100.0 \& 83.3 \& 75.0 \& 50.0 \& 50.0 \& 33.3 \& 25.0 \& 91.7 \& 97.2 \& 69.4 \& 36.1 \& 73.6 <br>
\hline 1959. \& 16.7 \& ${ }_{83}^{16.7}$ \& ${ }_{83}^{16.7}$ \& ${ }^{100.0}$ \& ${ }^{100.0}$ \& ${ }^{10.0}$ \& 16.7 \& 50.0 \& 50.0 \& 50.0 \& ${ }_{83}^{83.3}$ \& ${ }^{83} 75$ \& 816.7 \& 10.0 \& 38.9 \& 72.2 \& 32.0 <br>
\hline 1960... \& 25.0 \& 75.0 \& 91.7 \& 921.7 \& 183.3 \& ${ }_{83.3}$ \& 166.7 \& $\underline{66.7}$ \& 141.7 \& 41.7 \& 50.0 \& 41.7 \& 80.6 \& 86.1 \& 54.4 \& 44.5 \& 67.4 <br>
\hline 1961... \& 41.7 \& 8.3 \& 8.3 \& 25.0 \& 41.7 \& 41.7 \& 41.7 \& 41.7 \& 58.3 \& 58.3 \& 58.3 \& 75.0 \& 19.4 \& 36.1 \& 47.2 \& 63.9 \& 41.7 <br>
\hline $1962 .$.
1963 \& 91.7 \& 91.7 \& 91.7 \& 91.7 \& 91.7 \& 91.7 \& 75.0 \& 75.0 \& 75.0 \& 75.0 \& 75.0 \& 58.3 \& 91.7 \& 91.7 \& 75.0 \& 69.4 \& 82.0 <br>
\hline 1964... \& 91.7 \& 66.7 \& 58.3 \& 75.0 \& 91.7 \& 91.7 \& 75 \& 58.3 \& 91.7
75.0 \& 75.0 \& 75.0 \& 75.0 \& 72.2 \& 86.1 \& 99.4 \& 75.0 \& 75.7 <br>
\hline 1965... \& 75.0 \& 75.0 \& 75.0 \& 75.0 \& 75.0 \& 75.0 \& 75.0 \& 75.0 \& 100.0 \& 83.3 \& 83.3 \& 100.0 \& 75.0 \& 75.0 \& 83.3 \& 88.9 \& 80.6 <br>
\hline 1966. \& 100.0 \& 100.0 \& 100.9 \& 100.0 \& 100.0 \& 83.3 \& 83.3 \& 83.3 \& 83.3 \& 83.3 \& 66.7 \& 66.7 \& 100.0 \& 94.4 \& 83.3 \& 72.2 \& 87.5 <br>
\hline 1967.. \& 66.7 \& 66.7 \& 66.7 \& 66.7 \& 66.7 \& 66.7 \& 75.0 \& 50.0 \& 50.0 \& 50.0 \& 66.7 \& 66.7 \& 66.7 \& 66.7 \& 58.3 \& 61.1 \& 63.2 <br>
\hline 1968. \& 75.0 \& 83.3 \& 83.3 \& 83.3 \& 83.3 \& 83.3 \& 83.3 \& 83.3 \& 83.3 \& 100.0 \& 100.0 \& 100.0 \& 80.5 \& 83.3 \& 83.3 \& 100.0 \& ${ }^{86.8}$ <br>
\hline $1970 . .$. \& ${ }_{50} 5$ \& 50.0 \& 50.0 \& 10.0 \& 91.7 \& 83.3 \& 100.0 \& 83.3 \& ${ }^{66.7}$ \& 75.0 \& 75.0 \& 50.0 \& 100.0 \& 91.7 \& 83.3
38.3 \& 66.7 \& 85.4
38.9 <br>
\hline 1972... \& 33.3 \& 33.3 \& 50.0 \& 50.0 \& 83.3 \& 83.3 \& 66.7 \& 66.7 \& 66.7 \& 50.0 \& 50.0 \& 41.7 \& 38.9 \& 72.2 \& 66.7 \& 47.2 \& 56.2 <br>
\hline 1972... \& 83.3 \& 66.7 \& 66.7 \& 100.0 \& 100.0 \& 100.0 \& 100.0 \& 91.7 \& 66.7 \& 100.0 \& 100.0 \& 100.0 \& 72.2 \& 100.0 \& 86.1 \& 100.0 \& 89.6 <br>
\hline 1973... \& 200.0 \& 10.0 \& 100.6 \& 100.0 \& 100.0 \& 10.0 \& 83.3 \& 100.0 \& 100.0 \& 91.7 \& 83.3 \& 66.7 \& 10.0 \& 100.0 \& 94.4 \& ${ }^{80.6}$ \& 93.8 <br>
\hline 1975.... \& 16.7 \& 16.7 \& 16.7 \& 6.0 \& 6.0 \& ${ }_{0} 0.0$ \& 66.7 \& 50.0
16.7 \& 50.0 \& ¢0.0 \& 33.3
16.7 \& 50.0 \& 94.4 \& 0.0 \& 55.6
27.8 \& 33.3
25.0 \& 62.5 <br>
\hline 1976... \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& 23.0 \& 1.4 <br>
\hline \multicolumn{13}{|c|}{961. diffusion index of average workheek of production workers, tanufacturing-- 21 Industries ${ }^{2}$ (percent rising over 1-month spans)} \& \multicolumn{5}{|c|}{average for period} <br>
\hline 1945... \& \& \& \& \& \& \& \& \& $\cdots$ \& \& \& \& \& \& \& $\ldots$ \& <br>
\hline 1946... 1987 \& \& 33.3 \& 47.6 \& 64.3 \& 42.9 \& 45.2 \&  \& 14.3 \& 90.5 \&  \& 2i.9 \& 69.0 \& \& $\because \ddot{0}$ \& \& \& <br>
\hline 1948.... \& 28.6 \& 26.2 \& 71.4 \& 52.4 \& 42.9 \& 45.2 \& 38.1 \& 73.8 \& 9.5 \& 50.0 \& 38.1 \& 14.3 \& 42.1 \& 46.8 \& 40.5 \& 64.2
34.1 \& $40 \cdot 9$ <br>
\hline 1999... \& 40.5 \& 64.3 \& 26.2 \& 9.5 \& 69.0 \& 47.6 \& 64.3 \& 42.9 \& B1.0 \& 59.5 \& 19.0 \& 59.5 \& 43.7 \& 42.0 \& 62.7 \& 46.0 \& 48.6 <br>
\hline 1950... \& 81.0 \& 64.3 \& 71.4 \& 81.0 \& 66.7 \& 85.7 \& 81.0 \& 64.3 \& 28.6 \& 59.5 \& 57.1 \& 38.1 \& 72.2 \& 77.8 \& 58.0 \& 51.6 \& 54.9 <br>
\hline 1951... \& 54.8 \& 54.8 \& 71.4 \& 78.6 \& 19.0 \& ${ }^{38.1}$ \& 38.1 \& 21.4 \& 71.4 \& 16.7 \& 69.0 \& 73.8 \& 60.3 \& 45.2 \& 43.6 \& 53.2 \& 50.6 <br>
\hline 1952... \& 73.8 \& 42.9 \& 25.2 \& 14.3 \& 83.3 \& 57.1 \& 16.7 \& 83.3 \& 95.2 \& 61.9 \& ${ }^{31.0}$ \& 59.5 \& 47.6 \& 51.6 \& 65.1 \& 50.8 \& 53.8 <br>
\hline 1954... \& 28.6
21.4 \& 42.9
69.0 \& 83,3
31.0 \& 42.9
28.6 \& 31.0
69.0 \& 16.7
78.6 \& 38.1
64.3 \& 31.0
52.4 \& 9.5
19.0 \& 81.0
76.2 \& 23.8
92.9 \& 35.7
40.5 \& 51.6
40.5 \& 30.2
58.7 \& 26.2
45.2 \& 46.8
69.9 \& 38.7
53.6 <br>
\hline 1955... \& 90.5 \& 81.0 \& 83.3 \& 45.2 \& 90.5 \& 40.5 \& 21.4 \& 66.7 \& 73.8 \& 69.0 \& 66.7 \& 33.3 \& 84.9 \& 58.7 \& 54.0 \& 56.3 \& 63.5 <br>
\hline 1956... \& 40.5 \& 26.2 \& ${ }_{23}^{23.8}$ \& 71.4 \& 4.8 \& 28.6 \& 81.0 \& 21.4 \& 73.8 \& 64.3 \& 16.7 \& ${ }^{66.7}$ \& 30.2 \& 34.9 \& 58.7 \& 49.2 \& 43.3 <br>
\hline 1957... \& 38.1 \& 73.8 \& 21.4 \& 42.9 \& 9.5 \& 40.5 \& 42.9 \& 40.5 \& 57.1 \& 4.8 \& 35.7 \& 35.7 \& 44.4 \& 31.0 \& 46.8 \& 25.4 \& 36.9 <br>
\hline 2958... \& 35.7 \& 9.5 \& 69.0 \& 42.9 \& 64.3 \& 95.2 \& 78.6 \& ${ }^{78.6}$ \& 73.8 \& 40.5 \& 90.5 \& 52.4 \& 38.1 \& 67.5 \& 77.0 \& 61.1 \& 60.9 <br>
\hline 1959... \& 92.9 \& 61.9 \& 69.0 \& 71.4 \& 69.0 \& 33.3 \& 45.2 \& 33.3 \& 23.8 \& 52.4 \& 50.0 \& 69.0 \& 74.6 \& 57.9 \& 34.2 \& 57.1 \& 55.9 <br>
\hline 1961... \& 95.2 \& 14.3
54.8 \& 35.7
61.9 \& 35.7
73.8 \& 81.0
47.6 \& 16.7
92.9 \& 42.9
59.5 \& 28.6
66.7 \& 21.4
38.1 \& 88.7
88.1 \& 16.7
71.4 \& 7.1
19.0 \& 31.7
70.6 \& 44.5
71.4 \& 31.0
54.8 \& 36.5
59.5 \& 35.9
64.2 <br>
\hline 1962... \& \& 64.3 \& 76.2 \& 78.6 \& 23.8 \& 33.3 \& 35.7 \& 42.9 \& 83.3 \& 4.8 \& 64.3 \& 28.6 \& 54.8 \& 45.2 \& 54.0 \& 32.6 \& 46.6 <br>
\hline 1963... \& 83.3 \& 47.6 \& 50.0 \& 19.0 \& 85.7 \& 69.0 \& 59.5 \& 40.5 \& 73.8 \& 57.1 \& 19.0 \& 76.2 \& 60.3 \& 57.9 \& 57.9 \& 50.8 \& 56.7 <br>
\hline 1964... \& 0.0 \& 85.7 \& 40.5 \& 78.6 \& 33.3 \& 42.9 \& 57.1 \& 71.4 \& 16.7 \& 66.7 \& 61.9 \& 83.1 \& 42.1 \& 51.6 \& 48.4 \& 72.2 \& 53.6 <br>
\hline 1965... \& 61.9 \& 64.3 \& 76.2 \& 16.7 \& 81.0 \& 38.1 \& 54.8 \& 42.9 \& 26.2 \& 71.4 \& 73.8 \& 78.6 \& 67.5 \& 45.3 \& 41.3 \& 74.6 \& 57.2 <br>
\hline 1966. \& 59.5 \& 13.3 \& 33.3 \& 40.5 \& 57.1 \& 31.0 \& ${ }^{19.0}$ \& 57.1 \& 52.4 \& 50.0 \& 40.5 \& 19.0 \& 58.7 \& 42.9 \& 42.8 \& 36.5 \& 45.2 <br>
\hline 1964...: \& 13.9 \& 88.8 \& 17.6 \& 19.0 \& 31.0
90.5 \& 54.8 \& 73.8

35 \& $\begin{array}{r}81.9 \\ 52.4 \\ \\ \hline\end{array}$ \& | 59.5 |
| :---: |
| 78.65 | \& 40.5

52.4 \& ${ }_{\text {76 }}^{73.2}$ \& | 35.7 |
| :--- |
| 45 | \& ${ }_{3}^{42.1}$ \& 47.6. \& ${ }_{55}^{65.1}$ \& 50.8 \& 51.4

472 <br>
\hline 1969... \& 52.4 \& 19.0 \& 85.7 \& 35.7 \& 45.2 \& 38.1 \& 31.0 \& 57.1 \& - 59.5 \& 26.2 \& 45.2 \& 71.4 \& 52.4 \& 39.7 \& 49.2 \& 47.6 \& 47.2 <br>
\hline 1970... \& 40.5 \& 21.4 \& 28.6 \& 26.2 \& 33.3 \& 54.8 \& 76.2 \& 23.8 \& 9.5 \& 76.2 \& 54.8 \& 59.5 \& 30.2 \& 38.1 \& 36.5 \& 63.5 \& 42.1 <br>
\hline 1971... \& 78.6 \& 21.4 \& 78.6 \& 33.3 \& 76.2 \& 87.6 \& 54.8
286 \& 31.0
76.2 \& 16.7 \& 88.3 \& ${ }^{78.6}$ \& 73.8 \& 59.5 \& 52.4 \& 34.2 \& 78.6 \& 56.2 <br>
\hline 1973... \& 58.8
38.1 \& 81.0
95.2 \& 45.2
61.9 \& 92.9
52.4 \& 16.6
28.6 \& 14.3 \& 42.9 \& 76.2

31.0 \& | 42.9 |
| :--- |
| 71.4 | \& 31.3 \& 57.1

73.8 \& 35.7
35 \& 65.1 \& 64.3
31.8 \& 48.4 \& 50.8
47.6 \& 56.2
48.2 <br>
\hline 1974.... \& 23.8 \& 64.3 \& 47.6 \& 7.1 \& 90.5 \& 42.9 \& 26.2 \& 47.6 \& 21.4 \& 38.1 \& 4.8 \& 19.0 \& 45.2 \& 46.8 \& 31.7 \& 20.6 \& ${ }_{36.1}$ <br>
\hline 1975... \& 14.3 \& 11.9 \& 35.7 \& 61.9 \& 47.6 \& 83.3 \& 83.3 \& 88.1 \& 76.2 \& 66.7 \& 73.8 \& 88.1 \& 20.6 \& 64.3 \& 82.5 \& 76.2 \& 60.9 <br>
\hline 1976 \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& \& <br>
\hline
\end{tabular}

## 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 | III 0 | IV 0 |  |
| 961. DIPFUSION INDEX OF AVERAGE WORKWEEK OF PRODUCTION WORKERS, MANUFACTURING--21 INDUSTRIES ${ }^{2}$ (PERCENT RISING OVER 9-MONTE SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\ldots$ |  | ... | $\ldots$ | $\cdots$ |  | ... | $\ldots$ |  |  |
| 1946.... |  |  |  |  |  | 26.2 | 50.0 | 59.5 | 33.3 | 23.8 | 47.6 | 60.7 |  |  | 47.6 | 46.0 |  |
| 1948... | 76.2 | 61.9 | 42.9 | 45.2 | 4.8 | 21.4 | 16.7 | 0.0 | 14.3 | 4.8 | 2.4 | 0.0 | 60.3 | 23.8 | 10.3 | 2.4 | 24.2 |
| 1949... | 4.8 | 14.3 | 14.3 | 19.0 | 50.0 | 47.6 | 42.9 | 50.0 | 90.5 | 78.6 | 85.7 | 92.9 | 11.1 | 38.9 | 61.1 | 85.7 | 49.2 |
| 1950... | 90.5 | 95.2 | 97.6 | 100.0 | 95.2 | 90.5 | 95.2 | 95.2 | 78.6 | 81.0 | 73.8 | 73.8 | 94.4 | 95.2 | 89.7 | 76.2 | 88.9 |
| 1951... | 45.2 | 42.9 | 31.0 | 21.4 | 23.8 | 19.0 | 35.7 | 26.2 | 26.2 | 42.9 | 38.1 | ${ }_{83}^{23.8}$ | 39.7 43.7 | 21.4 | 29.4 | 34.9 | 31.4 |
| 1952... | ${ }^{40.5}$ | 47.6 | 42.9 | 52.4 | 71.4 | 71.4 | 66.7 | 73.8 | 90.5 | 64.3 | 85.7 | ${ }^{83.3}$ | 43.7 | 65.1 | 77.0 | 77.8 | 65.9 |
| 1953... | 88.0 | 14.3 50.0 | 93.5 33.3 | 72.9 | 4.8 38.1 | 9.5 59.5 | 73.5 | 78.6 | 92.9 | 92.9 | 95.2 | 90.5 | 38.6 | 46.8 | 81.8 | 1.6 | 11.7 62.5 |
| 1955... | 100.0 | 100.0 | 85.7 | 81.0 | 85.7 | 90.5 | 92.9 | 81.0 | 85.7 | 38.1 | 33.3 | 61.9 | 95.2 | 85.7 | 86.5 | 44.4 | 78.0 |
| 1956... | 31.0 | 14.3 | 4.8 | 9.5 | 16.7 | 21.4 | 19.0 | 35.7 | 21.4 | 54.8 | 57.1 | 28.6 | 16.7 | 15.9 | 25.4 | 45.8 | 26.2 |
| 1957... | 21.4 | 11.9 | 16.7 | 21.4 | 14.3 | 4.8 | 0.0 | 2.4 | 4.8 | 7.1 | 11.9 | 11.9 | 16.7 | 13.5 | 2.4 | 10.3 | 10.7 |
| 1958... | 14.3 | 19.0 | 45.2 | 69.0 | 83.3 | 90.5 | 100.0 | 95.2 | 92.9 | 100.0 | 95.2 | 95.2 | 26.2 | 80.9 | 96.0 | 96.8 | 75.0 |
| 1959... | 92.9 | 95.2 | 90.5 | 88.1 | 71.4 | 40.5 | 38.1 | 42.9 | 35.7 | 11.9 | 19.0 | 16.7 | 92.9 | 65.7 | 38.9 | 15.9 | 53.6 |
| 1960... | 28.6 | 26.2 | 28.6 | 21.4 | 14.3 | 9.5 | 9.5 | 7.1 | 38.1 | 9.5 | 19.0 | 28.6 | 27.8 | 15.1 | 18.2 | 19.0 | 20.0 |
| 1961... | 40.5 | 83.3 | 73.8 | 95.2 | 90.5 | 97.6 | 95.2 | 90.5 | 66.7 | 92.9 | 78.6 | 95.2 | 65.9 | 94.4 | 84.1 | 88.9 | 83.3 |
| 1962... | 88.1 | 85.7 | 59.5 | 28.6 | 69.0 | 50.0 | 45.2 | 23.8 | 26.2 | 21.4 | ${ }^{38.1}$ | 21.4 | 77.8 | ${ }^{49.2}$ | 31.7 | 27.0 | 46.4 |
| 1963... | 61.9 69.0 | 42.9 59.5 | 95.2 64.3 | 73.8 85.7 | 83.3 47.6 | 76.2 83.3 | 66.7 71.4 | 57.1 95.2 | 50.0 85.7 | 59.5 88.1 | 52.4 92.9 | 73.8 57.1 | 66.7 64.3 | 77.8 72.2 | 57.9 84.1 | 61.9 79.4 | 66.1 75.0 |
| 1965... | 88.1 | 78.6 | 85.7 | 78.6 | 33.3 | 50.0 | 59.5 | 71.4 | 90.5 | 97.6 | 95.2 | 73.8 | 84.1 | 54.0 | 73.8 | 88.9 | 75.2 |
| 1966... | 90.5 | 88.1 | 61.9 | 42.9 | 42.9 | 23.8 | 14.3 | 11.9 | 11.9 | 4.8 | 11.9 | 9.5 | 80.2 | 36.5 | 12.7 | 8.7 | 34.5 |
| 1967... | 9.5 | 11.9 | 11.9 | 21.4 | 40.5 | 23.8 | 71.4 | 66.7 | 31.0 | 78.6 | 61.9 | 23.8 | 11.1 | 28.6 | 56.4 | 54.8 | 37.7 |
| 1968... | 61.9 | 69.0 | 61.9 | 38.1 | 73.8 | 90.5 | 31.0 | 50.0 | 81.0 | 16.7 | 35.7 | 38.1 | 64.3 | 67.5 | 54.0 | 30.2 | 54.0 |
| 1969... | 45.2 | 19.0 | 23.8 | 40.5 | 40.5 | 28.6 | 66.7 | 21.4 | 31.0 5 | 11.9 | 11.9 | 14.3 | 29.3 | 36.5 | 39.7 | 12.7 | 29.6 |
| 1970... | 11.9 | 14.3 | 19.0 | 11.9 | 14.3 | 9.5 | 16.7 | 21.4 | 54.8 | ${ }_{78.6} 38$ | 89.5 | 45.2 | 880.2 | 11.9 63.5 | 31.0 78.6 | 47.6 87.3 | 26.4 |
| 1971.... | 69.0 88.1 | 90.5 88.1 | 81.0 92.9 | 78.6 95.2 | 52.4 85.7 | 59.5 90.5 | 76.2 73.8 | 81.0 57.1 | 78.6 23.8 | 78.6 66.7 | ${ }_{71.4}^{88.1}$ | 95.2 73.8 | 89.7 | 63.5 90.5 | 78.6 51.6 | 70.6 | 77.4 |
| 1973... | 61.9 | 42.9 | 35.7 | 31.0 | 57.1 | 71.4 | 31.0 | 23.8 | 16.7 | 26.2 | 31.0 | 9.5 | 46.8 | 53.2 | 23.8 | 22.2 | 36.5 |
| 1974.... | 40.5 | 9.5 | 9.5 | 11.9 | 0.0 | ${ }_{73}^{16.7}$ | 4.8 | 4.8 | 45.2 | 0.0 | 4.8 | 0.0 | 19.8 | 64.5 | 18.3 | 1.6 | ${ }_{6}^{12.3}$ |
| 1975... | 0.0 | 26.2 | 19.0 | 57.1 | 61.9 | 73.8 | 90.5 | 90.5 | 95.2 | 95.2 | 90.5 | 45.2 |  | 64.3 |  | 77.0 |  |
| 966. DIPFUSION INDEX OF INDUSTRTAL PRODUCTION--24 INDUSTRIES ${ }^{[2-}$ (PERCENT RISING OVER 1-MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\cdots$ |  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | ... | ... | $\ldots$ | $\ldots$ |  |  | ... |  |  | $\ldots$ |
| 1947... |  | 78.0 | 68.7 | 50.2 | 43.8 | 50.0 | 52.1 | 59.3 | 79.0 | 79 | 83.4 | 75.0 |  | 50.7 | 61.8 | 79.1 |  |
| 1948... | 56.2 | 52.1 | 50.0 | 58.3 | 56.2 | 58.3 | 47.9 | 54.2 | 22.9 | 54.2 | 25.0 | 27.1 | 52.8 | 57.6 | 41.7 | 35.4 | 46.9 |
| 1949... | 20.8 | 18.7 | 33.3 | 16.7 | 20.8 | 52.1 | 50.0 | 64.6 | 75.0 | 56.2 | 47.9 | 70.8 | 24.3 | 29.9 | ${ }_{7} 63.2$ | 58.3 | 43.9 |
| 1950... | 75.0 | 77.1 | 77.1 | 87.5 | 81.2 | 95.8 | 97.9 | 87.5 | 43.7 | 68.7 | 60.4 | 62.5 | 70.4 | 88.2 | 76.4 | 63.9 | 76.2 |
| 1951... | 52.1 | 52.1 | 64.6 | 56.2 | 33.3 | 39.6 | 29.2 | 35.4 | 56.2 | 45.8 | 64.6 | 75.0 | 56.3 | 43.0 | 40.3 | 61.8 | 50.3 |
| 1952... | 70.8 | 77.1 | 52.1 | 45.8 | 60.4 | 65.7 | 47.9 | 91.7 | 79.2 | 75.0 | 93.7 | 56.2 | 66.7 | 57.6 | 72.9 | 75.0 | 68.0 |
| 1953... | 54.2 | 58.3 | 83.3 | 77.1 | 56.3 | 31.3 | 83.3 | 39.6 | 16.7 | 25.0 | 20.8 | ${ }^{16.7}$ | 65.3 52.8 | 54.9 | 46.5 | 20.8 | 46.9 64.8 |
| 1954... | 33.3 | 66.7 | 58.3 | 41.7 | 83.3 | 64.6 | 58.3 | 47.9 | 62.5 | 81.3 | 95.8 | 83.3 | 52.8 | 63.2 | 56.2 | 86.8 | 64.8 |
| 1955... | 89.6 | 81.3 | 93.8 | 83.3 | 81.3 | 83.3 | 43.8 | 52.1 | 68.8 | 91.7 | 68.8 | 66.7 | 88.2 | 82.6 | 54.9 | 75.7 | 75.4 |
| 1956... | 58.3 | 43.8 | 47.9 | 85.4 | 18.8 | 27.1 | 60.4 | 68.8 | 54.2 | 64.6 | 47.9 | 68.8 | 50.0 | 43.8 | 61.1 | 60.4 | 53.8 |
| 1957... | 45.8 | 81.3 | 50.0 | 22.9 | 33.3 | 60.4 | 47.9 | 60.4 | 25.0 | 8.3 | 2.1 | 20.8 | 59.0 | 38.9 | 44.4 | 10.4 | 38.2 |
| 1958... | 20.8 | 6.3 | 31.3 | 27.1 | 68.8 | 93.8 | 87.5 | 83.3 | 83.3 | 68.8 | 87.5 | 58.3 | ${ }_{81}^{19.5}$ | 63.2 | 84.7 48.6 | 71.5 | 59.7 |
| 1959... | 83.3 | 85.4 | 75.0 | 91.7 | 75.0 | 54.2 | 64.6 | 20.8 | 60.4 | 45.8 | 45.8 | 95.8 | 81.2 54.9 | 73.6 34.0 | 43.6 31.2 | 62.5 <br> 30.6 | 66.5 37.7 |
| 1960... | 66.7 | 50.0 | 47.9 | 41.7 | 37.5 | 22.9 | 35.4 | 33.3 81.3 | 25.0 56.3 | 47.9 95.8 | 25.0 75.0 | 18.8 56.3 | 54.9 64.6 | 78.5 | 70.2 | 75.7 | 72.2 |
| 1961... | 70.8 16.7 | 54.2 77.1 | 68.8 70.8 | 77.1 64.6 | 66.7 52.1 | 91.7 41.7 | 72.9 58.3 | 81.3 56.3 | 56.3 77.1 | 95.8 27.1 | 77.0 | 66.7 | 64.6 <br> 7.9 | 52.8 | 363.9 | 57.0 | 57.1 |
| 1963... | 58.3 | 83.3 | 70.8 | 77.1 | 64.6 | 58.3 | 62.5 | 70.8 | 66.7 | 60.4 | 64.6 | 31.3 | 70.8 | 66.7 | 66.7 | 52.1 | 64.1 |
| 1964... | 85.4 | 68.8 | 43.8 | 89.6 | 85.4 | 56.3 | 79.2 | 66.7 | 62.5 | 58.3 | 77.1 | 77.1 | 66.0 | 77.1 | 69.5 | 70.8 | 70.8 |
| 1965... | 77.1 | 70.8 | 70.8 | 58.3 | 72.9 | 77.1 | 72.9 | 64.6 | 58.3 | 79.2 | 79.2 | 83.3 | 72.9 | 69.4 | 65.3 | 80.6 | 72.0 |
| 1966... | 70.8 | 62.5 | 79.2 | 62.5 | 75.0 | 58.3 | 70.8 | 54.2 | 70.8 | 62.5 | 47.9 | 50.0 | 70.8 | 65.3 | 65.3 | 53.5 | 63.7 |
| 1967... | 66.7 | 16.7 | 35.4 | 75.0 | 37.5 | 62.5 | 50.0 | 87.5 | 54.2 | 64.6 | 70.8 | 58.3 | 39.6 | 58.3 | 63.9 | 64.6 | 56.6 |
| 1968... | 56.3 | 85.4 | 58.3 | 58.3 | 91.7 | 58.3 | 45.8 | 66.7 | 54.2 | 66.7 | 77.1 | 50.0 | 66.7 | 69.4 | 55.6 | 64.6 | 64.1 |
| 1969... | 68.8 | 45.8 | 79.2 | 31.3 | 60.4 | 70.8 | 54.2 | 54.2 | 62.5 | 50.4 | 56.3 | 54.2 | 64.6 | 54.2 | 57.0 | 57.0 | 58.2 |
| 1970... | 29.2 | 43.8 | 43.8 | 54.2 | 43.8 | 43.8 | 54.2 | 33.3 | 50.0 | 50.0 | 29.2 | 887.7 | 36.9 52.8 | 47.3 75.0 | 45.8 60.4 | 48.6 79.9 | 45.2 67.0 |
| 1971... | 60.4 83.3 | 45.8 72.9 | 52.1 77.1 | 81.3 85.4 | 68.8 66.7 | 75.0 75.0 | 58.3 66.7 | 43.8 87.5 | 79.2 85.4 | 77.1 | 75.0 85.4 | 70.8 | 77.8 | 75.7 | 79.9 | 77.1 | 77.6 |
| 1973... | 58.3 | 83.3 | 75.0 | 35.4 | 79.2 | 64.6 | 64.6 | 64.6 | 70.8 | 66.7 | 72.9 | 37.5 | 72.2 | 59.7 | 66.7 | 59.0 | 64.4 |
| 1974... | 22.9 | 62.5 | 64.6 | 43.8 | 75.0 | 58.3 | 45.8 | 41.7 | 31.3 | 25.0 | 4.2 | ${ }_{6}^{4.2}$ | 50.0 26.4 | 59.0 | ${ }_{80}^{39.6}$ | 11.1 | 39.9 |
| 1975... | 25.0 | 33.3 | 20.8 | 70.8 | 62.5 | 85.4 | 87.5 | 79.2 | 75.0 | 50.0 | 81.3 | 62.5 | 26.4 | 72.9 | 80.6 | 64.6 | 61.1 |
| 966. DIFFUSION INDEX OF INDUSTRIAL PRODUCTION--24 INDUSTRIESI ${ }^{2}$ (PERCENT RISING OVER 6-MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\cdots$ |  |  |  |  |  |  |  |  | $\cdots$ | $\ldots$ |  | $\cdots$ | $\ldots$ | ... |  | $\ldots$ |
| 1946... | ... |  |  | $\cdots$ | \% | 8 | 6 |  | 15 | 89. | 95 | 83 | $\ldots$ | 51. ${ }^{\text {d }}$ | 78 | 89.6 |  |
| 1947... | 19.00 | 79.2 | 68.7 | 62.5 75.0 | 45.8 83.3 | 45.8 66.7 | 64.6 56.2 | 883.3 | 87.5 22.9 | 14.6 | ${ }_{8.3} 9$ | 89.2 29 | 74.3 | 75.0 | 40.3 | 17.4 | 51.7 |
| 1949... | 12.5 | 12.5 | 20.8 | 25.0 | 41.7 | 54.2 | 54.2 | 54.2 | 64.6 | 83.3 | 85.4 | 91.7 | 15.3 | 40.3 | 57.7 | ${ }^{86.8}$ | 50.0 |
| 1950... | 97.9 | 100.0 | 95.8 | 100.0 | 100.0 | 95.8 | 95.8 | 95.8 | 95.8 | 87.5 | 62.5 | 66.7 | 97.9 | 98.6 | 95.8 | 72.2 | 91.1 |
| 1951... | 62.5 | 47.9 | 37.5 | 31.2 | 35.4 | 41.7 | 37.5 | 37.5 | 39.6 | 58.3 | 75.0 | 66.7 | 49.3 66.0 | 36.1 74.3 | 38.2 97.2 | 66.7 90.3 | 47.6 81.9 |
| 1952... | 68.7 | 62.5 | 66.7 | 50.0 | 79.2 54.2 |  | 91.7 20 |  | 100.9 | 95.8 12.5 | $2{ }^{91.7}$ | 83.3 25.0 | 66.0 70.1 | 74.3 58.3 | 97.2 18.8 | 90.3 20.8 | 81.9 |
| 1953... | 81.2 25.0 | 66.7 33.3 | 62.5 45.8 | 75.0 64.6 | 54.2 70.8 | 45.8 62.5 | 20.8 83.3 | 18.8 79.2 | 87.5 | 91.7 | 100.0 | 100.0 | 34.7 | 66.0 | 83.3 | 97.2 | 70.3 |
| 1955... | 95.8 | 100.0 | 100.0 | 93.8 | 95.8 | 87.5 | 100.0 | 87.5 | 87.5 | 91.7 | 79.2 | 75.0 | 98.6 | 92.4 | 91.7 | 82.0 | 91.2 |
| 1956... | 79.2 | 62.5 | 45.8 | 39.6 | 50.0 | 60.4 | 50.0 | 58.3 | 79.2 | 70.8 | 83.3 | 79.2 | 62.5 | 50.0 | 62.5 | 77.8 |  |
| 1957... | 58.3 | 56.3 | 54.2 | 54.2 | 37.5 | 27.1 | 22.9 | 6.3 | 12.5 | 4.2 | 2.1 | 4.2 | 56.3 19.4 | 39.6 | 13.9 98.6 | 3.5 95.8 | 28.3 72.2 |
| 1958... | 8.3 | 16.7 | 33.3 | 50.0 | 83.3 | 91.7 | 95.8 | 100.0 | 100.0 | 95.8 | 100.0 | 91.7 | 19.4 95.8 | 75.0 | 98.6 | 95.8 | 72.2 |
| 1959... | 100.0 | 95.8 | 91.7 | 83.3 | 79.2 37.5 | 62.5 |  |  | 62.5 8.3 | 70.8 16.7 | 83.3 25.0 | 77.1 43.8 | 95.8 72.2 | 27.8 | 47.9 | 28.5 | 75.6 |
| 1960... | 79.2 50.0 | 87.5 | 50.0 91.7 | 25.0 91.7 | 37.5 100.0 | 20.8 91.7 | 20.8 100.0 | 12.5 100.0 | 8.3 95.8 | 167.5 | 25.0 95.8 | 93.8 91.7 | 72.9 | 94.5 | 98.6 | 91.7 | 89.4 |
| 1962... | 79.2 | 75.0 | 58.3 | 81.3 | 70.8 | 75.0 | 54.2 | 70.8 | 77.1 | 75.0 | 77.1 | 75.0 | 70.8 | 75.7 | 67.4 | 75.7 | 72.4 |
| 1963... | 91.7 | 95.8 | 100.0 | 87.5 | 95.8 | 89.6 | 87.5 | 83.3 | 70.8 | 83.3 | 87.5 | 75.0 | 95.8 | 91.0 | 80.5 | 81.9 | 87.3 |
| 1964... | 95.8 | 100.0 | 200.0 | 95.8 | 91.7 | 95.8 | 83.3 | 79.2 | 95.8 | 85.4 | 87.5 | 93.8 | 98.6 | 94.4 | 86.1 | 88.9 | 92.0 |
| 1965... | 83.3 | 91.7 | 79.2 | 87.5 | 87.5 | 79.2 | 91.7 | 95.8 | 87.5 | 91.7 | 91.7 | 95.8 | 84.7 | 84.7 | 91.7 | 93.1 |  |
| 1966... | 91.7 | 95.8 | 83.3 | 75.0 | 75.0 | 66.7 | 70.8 | 66.7 | 62.5 | 62.5 | 50.0 | 41.7 | 90.3 | 72.2 | 66.7 | 51.4 | 70.1 |
| 1967... | 50.0 | 50.0 | 41.7 | 41.7 | 72.9 | 85.4 | 70.8 | 87.5 | 83.3 | 87.5 | 89.6 | 91.7 | 47.2 | 86.7 | 80.5 | ${ }_{80}^{89.6}$ | ${ }_{84} 7.0$ |
| 1968... | 95.8 | 89.6 | 93.8 | 91.7 | 81.3 | 79.2 | 83.3 | 77.1 | 77.1 | 75.0 39.6 | 87.5 35.4 | 79.2 33.3 | 93.1 76.4 | 84.1 | 79.2 64.6 | 80.6 36.1 | 84.2 61.6 |
| 1969... | 79.2 |  | 75.0 20.8 |  | 75.0 39.6 |  | 87.5 50.0 | 60.4 45.8 | 45.8 47.9 | 39.6 50.0 | 35.4 52.1 | 33.3 41.7 | 76.4 26.4 | 69.5 46.5 | 64.6 47.9 | 36.1 47.9 | 61.6 42.2 |
| 1970.... | 25.0 62.5 | 33.3 75.0 | 20.8 70.8 | 37.5 70.8 | 39.6 75.0 | 62.5 75.0 | 50.0 70.8 | 45.8 75.0 | 883.3 | 95.8 | 95.8 | 93.8 | 69.4 | 73.6 | 76.4 | 95.1 | 78.6 |
| 1972... | 100.0 | 91.7 | 87.5 | 79.2 | 91.7 | 95.8 | 83.3 | 93.8 | 79.2 | 87.5 | 33.3 | 83.3 | 93.1 | 88.9 | 85.4 | 84.7 | 88.0 |
| 1973... | 83.3 | 87.5 | 83.3 | 95.8 | 87.5 | 83.3 | 87.5 | 83.3 | 66.7 | 52.1 | 58.3 | 45.8 | 84.7 | 88.9 | 79.2 | 52.1 | 76.2 |
| 1974... | 45.8 | 37.5 | 45.8 | 56.3 | 45.8 | 45.8 | 50.0 | 4.2 | 4.2 | 4.2 | 12.5 | 4.2 | 43.0 | 49.3 | 89.3 | 7.0 | 29.7 |
| 1975... | 8.3 | 16.7 | 54.2 | 70.8 | 83.3 | 87.5 | 87.5 | 95.8 | 91.7 | 91.7 | 91.7 | 95.8 | 26.4 | 80.5 | 91.7 | 93.1 | 72.9 |
| 1976... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

C. Historical Data for Selected Series-Continued

C. Historical Data for Selected Series-Continued


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

1. Two cyclicel 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 pariods 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 reference cycle peaks (left panel) and at specific cycle troughs (right panel). The current recovery and the corresponding historical periods are positioned so that their reference peaks f'eft penel) and specific troughs (right panel) are on this horizontal line.
4. For most series, deviations (percent or actual differences) from the reference peak and specific trough levels are computed and plotted. For series measured in percent units (e.g., the unemployment rate), these units (actual data) are plotted rather than deviations. The numerical values of these deviations for the current cycle are shown in the tables accompanying the charts.
5. For series that move counter to movements in general business ectivity (e.g., the unemployment rate), an inverted scale is used; i.e., declines in data are shown as upward movements in the plotted lines, and increases in data, as downward movements in platted lines.
6. In each chart, several curves are shown. The heavy solid line $(\Rightarrow)$ describes the current recovery. The dotted line ( $\circ \circ 0$ ) represents the median pattern of the five postWorld Wor 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 (IIO 1953). Aug. 1957 (1110 1957), Apr. 1960 (IIO 1960). Dec. 1969 (IVQ 1969), Nov. 1973 (IVO 1973); troughs, Oct. 1949 (IVO 1949), May 1954 (IIL 1954), Apr. 1958 (IIL 1958), Feb, 1981 (IQ 1961). Nov. 1970 (IV0 1970). Mar. 1975 (IO 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


| MONTHS | DEVI- |  |  |
| ---: | ---: | ---: | ---: |
| FROM | ATIONS | CURRENT | MONTH |
| REF | FROM | ACTUAL | AND |
| TROUGH | $11 / 73$ | DATA | YEAR |

SERIES ${ }^{8}$

|  | BIL. DOL |  |  |  |
| ---: | ---: | ---: | ---: | :---: |
| 9 | -10.6 | 31.43 | $12 / 75$ |  |
| 10 | -11.1 | 31.27 | $1 / 76$ |  |
| 11 | -9.4 | 31.85 | $2 / 76$ |  |
| 12 | -4.7 | 33.49 | $3 / 76$ |  |
| 13 | -7.5 | 32.54 | $4 / 76$ |  |
| 14 | -5.4 | 33.25 | $5 / 76$ |  |
| 15 | -6.2 | 32.98 | $6 / 76$ |  |
| 16 | -7.5 | 32.51 | $7 / 76$ |  |
| 17 | -8.4 | 32.22 | $8 / 76$ |  |
| 18 | -11.1 | 31.24 | $9 / 76$ |  |
| 19 | -13.0 | 30.60 | $10 / 76$ |  |
| 20 | -8.8 | 32.06 | $11 / 76$ |  |
| 21 | -2.8 | 34.17 | $12 / 76$ |  |



SERIES 8

|  | BIL. DOL |  |  |
| ---: | ---: | ---: | ---: |
| 9 | 18.9 | 31.43 | $12 / 75$ |
| 10 | 18.3 | 31.27 | $1 / 76$ |
| 11 | 20.5 | 31.85 | $2 / 76$ |
| 12 | 26.7 | 33.49 | $3 / 76$ |
| 13 | 23.1 | 32.54 | $4 / 76$ |
| 14 | 25.8 | 33.25 | $5 / 76$ |
| 15 | 24.7 | 32.98 | $6 / 76$ |
| 16 | 23.0 | 32.51 | $7 / 76$ |
| 17 | 21.9 | 32.22 | $8 / 76$ |
| 18 | 18.2 | 31.24 | $9 / 76$ |
| 19 | 15.7 | 30.60 | $10 / 76$ |
| 20 | 21.3 | 32.06 | $11 / 76$ |
| 21 | 29.2 | 34.17 | $12 / 76$ |



SERIES 20

|  | BIL. DOL. |  |  |
| ---: | ---: | ---: | ---: |
| 9 | -36.2 | 8.83 | $12 / 75$ |
| 10 | -25.3 | 10.34 | $1 / 76$ |
| 11 | -29.6 | 9.75 | $2 / 76$ |
| 12 | -23.3 | 10.62 | $3 / 76$ |
|  |  |  |  |
| 13 | -27.7 | 10.01 | $4 / 76$ |
| 14 | -30.3 | 9.65 | $5 / 76$ |
| 15 | -22.1 | 10.79 | $6 / 76$ |
| 16 | -22.7 | 10.70 | $7 / 76$ |
| 17 | -30.0 | 9.69 | $8 / 76$ |
| 18 | -24.5 | 10.45 | $9 / 76$ |
| 19 | -12.3 | 12.15 | $10 / 76$ |
| 20 | -27.1 | 10.09 | $11 / 76$ |
|  |  |  |  |



SERIES

|  | BIL. DOL. |  |  |
| ---: | ---: | ---: | ---: |
| 9 | 0.3 | 8.83 | $12 / 75$ |
| 10 | 17.5 | 10.34 | $1 / 76$ |
| 11 | 10.8 | 9.75 | $2 / 76$ |
| 12 | 20.7 | 10.62 | $3 / 76$ |
| 13 | 13.7 | 10.01 | $4 / 76$ |
| 14 | 9.7 | 9.65 | $5 / 76$ |
| 15 | 22.6 | 10.79 | $6 / 76$ |
| 16 | 21.6 | 10.70 | $7 / 76$ |
| 17 | 10.1 | 9.69 | $8 / 76$ |
| 18 | 18.7 | 10.45 | $9 / 76$ |
| 19 | 38.1 | 12.15 | $10 / 76$ |
| 20 | 14.7 | 10.09 | $11 / 76$ |
| 21 | 21.0 | 10.65 | $12 / 76$ |



## G. Experimental Data and Analyses-Continued

Recovery Comparisons: Current and Selected Historical Patterns


## G. Experimental Data and Analyses-Continued

Recovery Comparisons: Current and Selected Historical Patterns


## G. Experimental Data and Analyses-Continued

Recovery Comparisons: Current and Selected Historical Patterns



| SERIES 917 |  |  |  |  |
| ---: | ---: | ---: | ---: | :---: |
|  | $1967=100$ |  |  |  |
| 10 | 6.8 | 107.3 | $12 / 75$ |  |
| 11 | 6.2 | 106.7 | $1 / 76$ |  |
| 12 | 5.7 | 106.2 | $2 / 76$ |  |
| 13 | 5.7 | 106.2 | $3 / 76$ |  |
| 14 | 7.2 | 107.7 | $4 / 76$ |  |
| 15 | 7.7 | 108.2 | $5 / 76$ |  |
| 16 | 7.0 | 107.5 | $6 / 76$ |  |
| 17 | 7.3 | 107.8 | $7 / 76$ |  |
| 18 | 7.1 | 107.6 | $8 / 76$ |  |
| 19 | 5.7 | 106.2 | $9 / 76$ |  |
| 20 | 7.1 | 107.6 | $10 / 76$ |  |
| 21 | 8.6 | 109.1 | $11 / 76$ |  |
| 22 | 10.9 | 111.5 | $12 / 76$ |  |



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|  | Charts | Tables |  |
|  | (1) | (2) | (3) |
| I. CYCLICAL INDICATORS |  |  |  |
| A. COMPOSITE INDEXES AND THEIR COMPONENTS A1. Composite Indexes |  |  |  |
| Leading, coincident and lagging indexes | 11 | 59 | 910,920,930 |
| Leading indicator subgroups | 12 | 59 | 913,914,915,916,917,940 |
| A2. Components of the Leading Index (12 series) | 13,14 | . $\cdot$. | $\begin{aligned} & 1,3,8,12,19,20,29,32,36, \\ & 92,104,105 \end{aligned}$ |
| A3. Components of the Roughly Coincident Index (4 series) . | 15 | ..... | 41,47,51,57 |
| A4. Components of the Lagging Index ( 6 series) | 16 | ....' | 62,70,72,91,95,109 |
| B. CYCLICAL INDICATORS BY ECONOMIC PROCESS Bl. Employment and Unemployment |  |  |  |
| Marginal employment adjustments (hours; accession, layoff, and quit rates; initial claims) . | 17 | $60^{\circ}$ | 1,2,3,4,5,21 |
| Job vacancies (help-wanted advertising) <br> Comprehensive employment (nonagricultural establishment and household data) <br> Comprehensive unemployment (unemployment rates, duration, and insurance; number unemployed)-see also section II-C. | 18 | 60 | 46,60 |
|  | 18,19 | 60,61 | 40,41,42,48,90 |
|  | 19 | 61 | 37,43,44,45,91 |
| B2. Production and Income |  |  |  |
| Comprehensive output and income (GNP; personal and labor incomes) | 20 | 62 | 50,51,52,53,223 |
| Industrial production (production indexes--total, durable and nondursble manufactures). | 21 | 62 | 47,49,73,74 |
| Capacity utilization (manufacturing and materials). | 21 | 63 | 82,83,84 |
| B3. Consumption, Trade, Orders, and Deliveries |  |  |  |
| Orders and deliveries (new and unfilled orders; vendor performance) | 22 | 63 | 6,7,8,25,32,96 |
| Consumption and trade (sales; industrial production for consumer goods; index of consumer sentiment; personal expenditures on autos) | 23 | 64 | 54,55,56,57,58,59,75 |
| B4. Fixed Capital Investment |  |  |  |
| Formation of business enterprises (new incorporations; net business formation) . . . . | 24 | 64 | 12,13 |
| Business investment commitments (contracts and orders for capital goods; contracts for business plant; new capital appropriations and backlog). | 24,25 | 65 | 9,10,11,20,24,27,97 |
| Business investment expenditures (production and sales of, and expenditures for, business plant and equipment) | 25,26 | 66 | 61,69,76,86,87,88 |
| Residential construction conmitments and investment (new building permits and housing starts; fixed investment) | 26 | 66 | 28,29,89 |
| B5. Inventories and Inventory Investment |  |  |  |
| Inventory investment (manufacturing and trade inventories, and materials stocks). | 27 | 67 | 30,31,36,38 |
| Inventories on hand and on order (book value of manufacturing and trade inventories, materials and finished goods; inventories to sales ratio) | 28 | 67 | 65,70,71,77,78 |
| B6. Prices, Costs, and Profits |  |  |  |
| Sensitive commodity prices (spot market and wholesale prices for industrial materials). | 29 | 68 | 23,92 |
| Stock prices (index of 500 common stocks) | 29 | 68 | 19 |
| Profits and profit margins (corporate, with and without IVA and CCA; profit ratios) . | 29,30 | 68,69 | 15,16,17,18,22,79,80,81 |
| Cash flows (corporate, current and constant dollars) - | 30 | 69 | 34,35 |
| Unit labor costs and labor share (cost per unit of output, and per unit of gross domestic product) | 31 | 69 | 62,63,64,68 |
| B7. Money and Credit |  |  |  |
| Money (money supply and change in money supply-m, MR, M7) . | 32 | 70 | 85,102,104,105,106 |
| Velocity of money (ratios to GNP and personal income) . . . . . . . . . . . . . | 32 | 70 | 107,108 |
| Credit flows (changes in mortgage debt, business loans, and consumer installment debt) | 33 | 70,71 | 33,110,112,113 |
| Credit difficulties (liabilities of business failures; delinquency rate). . | 34 | 7 | 14,39 |
| Bank reserves (free reserves; borrowing from Federal Reserve) . . . . . . . . . . . . . | 34 | 71 | 93,94 |
| Interest rates (Treasury, corporate, municipal, and mortgage rates; average prime rate) | 35,36 | 71,72 | $\begin{aligned} & 67,109,114,115,116,117,118 \\ & 119 \end{aligned}$ |
| Outstanding debt (commercial and industrial; consumer installment) | 36 | 72 | 66,72,95 |
| C. DIFFUSION INDEXES AND RATES OF CHANGE C1. Diffusion Indexes |  |  |  |
| Leading, coincident and lagging indicator groups . . . . . . . . . . . . . . . . | 37 | 73 | 950,951,952 |


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|  | (1) | (2) | (3) |
| c. DIFfusion indexes and rates of change--Con. C1. Diffusion Indexes--Con. |  |  |  |
| Selected aetivitios (average workweek; initial claims; employment; industrial production new ordere; stock pricem; newly approved capital appropriations; profits; inventories; prices; sales) . | $\begin{aligned} & 37,38, \\ & 39 \end{aligned}$ | 73,74,75 | 961,962,963,964,965,966, 967,968,969,970,971,972, 973,974,975,976,977,978 |
| C2. Diffusion Index Components <br> (Average workweek; Induatrial production; industrial materials prices; new orders). . | ..... | 76,77,78 | 961,964,966,967 |
| C3. Rates of Change (selected key indicators). | 40 | $\ldots$ | 47,48,50,51,910,920,930 |
| II. Other important economic measires |  |  |  |
| A. Nattonal income and producaal. GNP and Personal Income |  |  |  |
| (GNP; personal and disposable personal income; final sales; per capita GNP and disposable porsonal income) | 41 | 79 | 50,200,213,217,224,225,227 |
| A2. Personal Congumption Expenditures <br> (Total, durable and nondurable goods, services) . . . . . . . . . . . . . . . . . . | 42 | 79,80 | $\begin{aligned} & 230,231,232,233,236,237,238, \\ & 239 \end{aligned}$ |
| A3. Gross Private Domestic Investment (Total; fixed investment; change in business inventories) | 43 | 80 | 30,240,241,242,243,245 |
| A4. Government Purchases of Goods and Services (Federal, State and local) | 44 | 80 | 260,261,262,263,266,267 |
| A5. Foreign Trade <br> (Fxports and imports, and net exports of goods and services) | 45 | 81 | 250,252,253,255,256,257 |
| A6. National Income and Its Components <br> (Compensation of omployees; corporate profits; proprietors' and rental incomes; net interest) | 46 | 81 | 220,280,282,284,286,288 |
| A7. Seving <br> (Gross, personal, and business savings; Government surplus or deficit). | 47 | 81,82 | 290,292,293,295,298 |
| A8. Shares of GNP and National Income |  |  |  |
| Shares of gross national product (for selected components) | 48 | 82 | 235,247,248,249,251,265,268 |
| Shares of national income (for selected components) | 48 | 82 | 64,283,285,287,289 |
| B. PRICES, WAGES, AND PRODUCTIVITY Bl. Price Movemants |  |  |  |
| GNP implicit price deflators | 49 | 83 | 310,311 |
| Consuner prices | 49 | 83,84 | 320,322 |
| Wholesale prices . . . . . . . . . . . . . . . . . . . . . . . . | $49^{\circ}$ | 84,85 | 330,331,332,333,334 |
| B2. Wages and Productivity (Average hourly earnings, compensation, and output; negotiated wage and benefit decisions) | 50,51 | 86,87 | $\begin{aligned} & 340,341,345,346,348,349,358 \\ & 370 \end{aligned}$ |
| C. LABOR FORCE, EMPLOYMENT, ANI UNEMPLOYMENT <br> C1. Civilian Labor Force and Major Components-see also section I-Bl <br> (Civilian labor force; participation rates; number unemployed) | 52 | 88 | $\begin{aligned} & 37,441,442,444,445,446,4,47, \\ & 448,451,452,453 \end{aligned}$ |
| D. GOVERNMENT ACTIVITIES <br> DI. Receipts and Expenditures (Receipts, expenditures, and surplus or deficit for Federal, State and local governments) | 53 | 89 | 500,501,502,510, 511. 512 |
| D2. Defense Indicatore <br> (Defense Department obligations; military contract awards; new orders for defense products; national defense purchases) | 54 | 89 | 516,525,548,564 |
| E. U.S. INTERNATIONAL TRANSACTIONS <br> EI. Merchandise Trade (Total exports and inports; exports of agricultural produats, nonelectrical machinery; importe of petroleum and automobiles) | 55 | 90 | 602,604,606,612,614,616 |
| FR. Goods and Services Movenents Excluding Transfers Under Military Grants (Total goods and eervicac; merchandise trade, adjusted; income on investments). . . . | 56 | 91 | $\begin{aligned} & 618,620,622,651,652,667,668, \\ & 669 \end{aligned}$ |
| F. INTERNATIONAL COMPARISONS |  |  |  |
| Fl. Industrial Froduction <br> (U.S. compared with tote2 OECD European countries, Canada, U.K., Germany, France, Italy, and Japan). | 57 | 92 | $\begin{aligned} & 47,721,722,723,725,726,727 \\ & 728 \end{aligned}$ |
| F2. Consumer Prices (U.S. compared with Canada, U.K., Germany, France, Italy, and Japan). . | 58 | 93,94 | 320,732,733,735,736,737,738 |
| F3. Stock Prices <br> (U.S. compared with Canada, J.K., Germany, France, Italy, and Japan). | 58 | 94 | 19,742,743,745,746,747,748 |

NOTE: See complate titles in "Titles and Sources of Series", whioh follows this Guide, using series numbers (column 3 ) for identificetion.

## TITLES AND SOURCES OF SERIES

Series are listed below according to the sections of this report in which they appear. Series numbers are for identification only and do not reflect relationships or order among the series. " M " following a series title indicates monthly data " 0 " 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-Department of Commerce, Bureau of Economic Analysis;
Source 2-Department of Commerce, Bureau of the Census; Source 3-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" (pp. 111-112) 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 $1 \quad(12,59)$
913. Composite index of inventory investment and purchasing (includes series 8, 32, 36, 92) (M).-Source 1
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 $1 \quad(12,59)$
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).-Department of Labor, Employment Training Administration; seasonal adjustment by Bureau of Economic Analysis $\quad(17,60)$
6. Value of manufacturers' new orders, durable goods industries, in current doilars (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 ( 0 ).-The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.) $\quad(25,65)$
12. Index of net business formation (M).-Source 1; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
$(13,24,64)$
13. Number of new business incorporations ( $M$ ).-Dun and Bradstreet, Inc.; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
$(24,64)$
14. Current liabilities of business failures (M).-Dun and Bradstreet, Inc.
$(34,71)$
15. Profits (after taxes) per dollar of sales, all manufacturing corporations (O).-Federal Trade Commission and Securities and Exchange Commission; seasonal adjustment by Bureau of Economic Analysis (30, 69)
16. Corporate profits after taxes in current dollars (0).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 (0).Source 1
$(29,68)$
19. Index of stock prices, 500 common stocks (M).Standard and 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 domes. tic income (0).--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 ( 0 ). -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 institutions and life insurance companies (M).-American Council of Life Insurance; Federal National Mortgage Association; 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 ( 0 ).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 Assaciation
$(34,71)$
39. Number of employees in nonagricultural goods-producing industries-mining, manufacturing, and construction (M).-Source 3
$(18,61)$
40. Number of employees on nonagricultural payrolls, establishment survey $(M)$.-Source $3 \quad(15,18,61)$
41. Number of parsons engaged in nonagricultural activities, labor farce survey (M).-Sources 2 and $3(18,61)$
42. Unemployment rate, total (M).-Sources 2 and 3
43. Unemployment rate, 15 weeks and over (M).-Sources 2 and 3
$(19,61)$
44. Average weekly insured unemployment rate, State programs (M).-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
$(18,40,60)$

## TITLES AND SOURCES OF SERIES-Continued

49. Value of goods output in 1972 dollars ( 0 ).-Source 1
$(21,62)$
50. Gross national product in 1972 dollars (0).-Source 1
$(20,40,41,62,79)$
51. Personal income, less transfer payments, in 1972 dollars (M).-Source 1
$(15,20,40,62)$
52. Personal income, total, in 1972 dollars (M).--Source 1
$(20,62)$
53. Wage and salary income in mining, manufacturing, and construction in 1972 dollars (M),-Sources 1 and 3
$(20,62)$
54. Sales of retail stores in current dollars (M).--Source 2
$(23,64)$
55. Personal consumption expenditures, automobiles (0).Source 1
$(23,64)$
56. Manufacturing and trade sales in current dollars (M).--Sources 1 and 2
$(23,64)$
57. Manufacturing and trade soles in 1972 dollars (M).Sources 1, 2, and 3
$(15,23,64)$
58. Index of consumer sentiment $\langle 0\rangle$.-University of Michigan, Survey Research Center
$(23,64)$
59. Sales of retail stores in 1972 dollars (M).-Sources 1 and 3
$(23,64)$
60. Ratio, help-wanted advertising in newspapers (series 46) to number of persons unemployed (series 37) (M).-Sources 1, 2, 3, and The Conference Board
$(18,60)$
61. Business expenditures for new plant and equipment, total (0).-Source 1
$(25,66)$
62. Index of labor cost per unit of outpyt, total manufac-turing-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
$(16,31,69)$
63. Index of unit labor cost, private business sector (Q).-Source 3
$(31,69)$
64. Compensation of employees as a percent of national income ( 0 ).-Source 1
$(31,48,69,82)$
65. Manufacturers' inventories of finished goods, book value, all manufacturing industries (EOM).-Source 2
$(28,67)$
66. Consumer installment debt (EOM).-Source 4; FRB seasonally adjusted net change added to seasonally adjusted figure for previous month to obtain current figure
$(36,72)$
67. Bank rates on short-term business loans, 35 cities (a).-Source 4
$(36,72)$
68. Labor cost (current dollars) per unit of gross domestic product (1972 dollars), nonfinansial corporationsratio of current-dollar compensation of employees to real gross corporate product (0).-Seurce $1 \quad(31,69)$
69. Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (M).,-Source 2
$(25,66)$
70. Manufacturing and trade inventories, total book value, in 1972 dollars (EOM).-Sources 1,2 , and $3(16,28,67$ )
71. Manufacturing and trade inventories, total book value, in current dollars (EOM).-Sources 1 and 2
$(28,67)$
72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (M).-Source 4; seasonal adjustment by Bureau of Economic Analysis
$(16,36,72)$
73. Index of industrial production, durable manufactures (M).-Source 4
(21, 62)
74. Index of industrial production, nondurable manufactures (M).--Source 4
$(21,62)$
75. Index of industrial production, consumer goods (M).Source 4
$(23,64)$
76. Index of industrial production, business equipment (M).-Source 4
$(25,66)$
77. Ratio, constant-dollar inventories (series 70) to sales (series 57), manufacturing and trade, total (EOM).Sources 1, 2, and 3
$(28,67)$
78. Stocks of materials and supplies on hand and on order, manufacturing (EOM).--Source 2
$(28,67)$
79. Corporate profits after taxes with inventory valuation and capital consumption adjustments in current dollars (0).,-Source 1
(29, 68)
80. Corporate profits after taxes with inventory valuation and capital consumption adjustments in 1972 dollars (0).-Source 1
$(29,68)$
81. Ratio of profits (after taxes) with inventory valuation and capital consumption adjustments to total corporate domestic income ( 0 ).-Source 1
$(30,69)$
82. Rate of capacity utilization, manufacturing ( Q ).Source 4
$(21,63)$
83. Rate of capacity utilization, manufacturing (EOQ),Source 1
$(21,63)$
84. Rate of capacity utilization, materials ( 0 ).-Source 4
$(21,63)$
85. Change in money supply M1 (demand deposits plus currency) (M).-Source 4
$(32,70)$
86. Gross private domestic fixed investment, total nonresidential, in 1972 dollars (0).-Source 1
$(26,66)$
87. Gross private domestic fixed investment, nonresidential structures, in 1972 dollars ( a ).-Source 1
$(26,66)$
88. Gross private domestic fixed investment, nonresidential producers' durable equipment, in 1972 dollars (0).-Source 1
$(26,66)$
89. Gross private domestic fixed investment, total residential, in 1972 dollars (0).-Source $1 \quad(26,66)$
90. Ratio, civilian employment to total population of working age (M).-Sources 1, 2, and 3
$(19,61)$
91. Average (mean) duration of unemployment in weeks (M).--Sources 2 and 3
$(16,19,61)$
92. Change in sensitive prices (WPI of crude materials excluding foods, feeds, and fibers) (smoothed) (M).Sources 1 and 3
(14, 29, 68)
93. Free reserves (member banks excess reserves minus borrowings) (M).-Source 4
$(34,71)$
94. Member bank borrowings from the Federal Reserve (M). - Source 4
(34, 71)
95. Ratio, consumer installment debt to personal income (EOM).-Sources 1 and 4
$(16,36,72)$
96. Manufacturers' unfilled orders, durable goods industries (EOM).-Source 2
$(22,63)$
97. Backlog of capital appropriations, manufacturing (EOO), -The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.)
$(25,65)$
98. Change in money supply M2 (demand deposits and currency plus time deposits at commercial banks other than large $C D^{\prime}$ s) (M).-Source 4
$(32,70)$
99. Change in total liquid assets (smoothed) (M).-Sources 1 and 4 $(14,32,70)$
100. Money supply M1 (demand deposits plus currency) in 1972 dollars (M).-Sources 1,3 , and $4 \quad(14,32,70)$
101. 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)
102. Ratio, gross national product to money supply M1 (0). -Sources 1 and 4
$(32,70)$
103. Ratio, personal income to money supply M2 (M).Sources 1 and 4
$(32,70)$
104. Average prime rate charged by banks (M).--Source 4
$(36,72)$
105. Total funds raised by private nonfinancial borrowers in credit markets ( 0 ). -Source 4
106. Net change in bank loans to businesses (M).-Source 4; seasonal adjustment by Bureau of Economic Analysis
$(33,71)$
107. Net change in consumer installment debt (M).-Source 4
$(33,71)$
108. Discount rate on new issues of $\mathbf{9 1}$-day Treasury bills (M).-Source 4
$(35,71)$
109. Yield on long-term Treasury bonds (M).-Department of the Treasury
$(35,72)$
110. Yield on new issues of high-grade corporate bonds (M).-Citibank and Department of the Treasury
111. Yield on municipal bonds, 20 -bond average ( $M$ ). - The Bond Buyer
$(35,72)$
112. Secondary market yields on FHA mortgages (M).Department of Housing and Urban Development, Federal Housing Administration
$(35,72)$
113. 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 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 Department of Labor, Employment Training Administration; seasonal adjustment by Bureau of Economic Analysis
$(37,73)$

## TITLES AND SOURCES OF SERIES-Continued

963. Diffusion index of number of employees on private nonagricultural payrolls-172 industries (M).--Source 3
$(37,73)$
964. Diffusion index of value of manufacturers' new orders, durable goods industries-35 industries (M).-Sources 1 and 2
$(38,74,76)$
965. Diffusion index of newly approved capital appropria-tions-17 industries ( 0 ).-The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.)
$(38,74)$
966. Diffusion index of industrial production-24 industries (M).-Sources 1 and 4
$(38,74,77)$
967. Diffusion index of industrial materials prices-13 industrial materials (M).-Sources 1 and 3; seasonal adjustment by Bureau of Economic Analysis (38,74, 78)
968. Diffusion index of stock prices, 500 common stocks-$65-82$ industries (M).-Standard and Poor's Corporation
$(38,74)$
969. Diffusion index of profits, manufacturing-about 1,000 corporations ( 0 ).-Citibank; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
$(38,74)$
970. Diffusion index of business expenditures for new plant and equipment, total-18 industries (0).-Source 1
$(39,75)$
971. Diffusion index of new orders, manufacturing-about 700 businessmen reporting (0).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
972. Diffusion index of net profits, manufacturing and trade-about 1400 businessmen reporting ( 0 ).-Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
973. Diffusion index of net sales, manufacturing and tradeabout 1400 businessmen reporting ( 0 ). -Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
974. Diffusion index of number of employees, manufacturing and trade-about 1400 businessmen reporting (0). -Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
975. Diffusion index of level of inventories, manufacturing and trade-about 1400 businessmen reporting (0).Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
976. Diffusion index of selling prices, manufacturing-about 700 businessmen reporting ( 0 ), - Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
977. Diffusion index of selling prices, wholesale tradeabout 450 businessmen reporting ( 0 ). -Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
978. Diffusion index of selling prices, retail trade-about 250 businessmen reporting ( 0 ).--Dun and 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 (0).,-Source 1 (27, 43, 67, 80)
31. Gross national product in 1972 dollars (0).-Source 1
(20, 40, 41, 62, 79)
32. Compensation of employees as a percent of national income ( 0 ).-Source )
(31, 48, 69, 82)
33. Gross national product in current dollars ( 0 ).-Source 1
$(41,79)$
34. Final sales (series 50 minus series 30 ) in 1972 dollars (0).-Source 1
(41, 79)
35. Per capita gross national product in 1972 dollars (0).-Sources 1 and 2
$(41,79)$
36. National income in current dollars ( 0 ).-Source 1
37. Personal income in current dollars ( $M$ ).-Source 1
$(41,62)$
38. Disposable personal income in current dollars ( Q ).Source 1
$(41,79)$
39. Disposable personal income in 1972 dollars (0).Source 1
$(41,79)$
40. Per capita disposable personal income in 1972 dollars (0).- Sources 1 and 2
$(41,79)$
41. Personal consumption expenditures, total, in current dollars ( 0 ).-Source 1
$(42,79)$
42. Personal consumption expenditures, total, in 1972 dollars (0).-Source 1
$(42,79)$
43. Personal consumption expenditures, durable goods, in current dollars (0).--Source 1
$(42,79)$
44. Personal consumption expenditures, durable goods, in 1972 dollars ( O ).-Source 1
$(42,79)$
45. Personal consumption expenditures, total, as a percent of gross national product ( 0 ).-Source 1
$(48,82)$
46. Personal consumption expenditures, nondurable goods, in current dollars ( Q ).-Source 1
$(42,80)$
47. Personal consumption expenditures, services, in current dollars (0).-Source 1
$(42,80)$
48. Personal consumption expenditures, nondurable goods, in 1972 dollars ( 0 ).-Source 1
$(42,80)$
49. Personal consumption expenditures, services, in 1972 dollars ( 0 ).-Source 1
$(42,80)$
50. Gross private domestic investment, total, in current dollars ( 0 ).-Source 1
$(43,80)$
51. Gross private domestic investment, total, in 1972 dollars ( 0 ).-Source $1 \quad(43,80)$
52. Gross private domestic fixed investment, total, in current dollars (0).-Source 1
$(43,80)$
53. Gross private domestic fixed investment, total, in 1972 dollars ( 0 ).-Source 1
$(43,80)$
54. Gross private domestic investment, change in business inventories, all industries, in current dollars (0).Source 1
$(43,80)$
55. Gross private domestic investment, change in business inventories, all industries, as a percent of gross national product ( 0 ). -Source 1
$(48,82)$
56. Gross private domestic fixed investment, nonresidential, as a percent of gross national product ( Q ).-Source 1
$(48,82)$
57. Gross private domestic fixed investment, residential, as a percent of gross national product ( $Q$ ).-Source 1
$(48,82)$
58. Net exports of goods and services in current dollars; national income and product accounts ( Q ).-Source 1
$(45,81)$
59. Net exports of goods and services as a percent of gross national product ( Q ).-Source 1
$(48,82)$
60. Exports of goods and services in current dollars; national income and product accounts ( 0 ).-Source !
$(45,81)$
61. Imports of goods and services in current dollars; national income and product accounts ( D ).-Source 1
$(45,81)$
62. Net exports of goods and services in 1972 dollars; national income and product accounts ( Q ).-Source 1
$(45,81)$
63. Exports of goods and services in 1972 dollars; national income and product accounts ( 0 ).--Source 1 (45, 81)
64. Imports of goods and services in 1972 dollars; national income and product accounts ( 0 ).-Source 1 (45, 81)
65. Government purchases of goods and services, total, in current dollars (0).-Source 1
$(44,80)$
66. Government purchases of goods and services, total in 1972 dollars (Q).-Source 1
$(44,80)$
67. Federal Government purchases of goods and services in current dollars (0).-Source 1
$(44,80)$
68. Federal Government purchases of goods and services in 1972 dollars (Q).-Source 1
(44, 80)
69. Federal Government purchases of goods and services as a percent of gross national product (0).-Source 1
$(48,82)$
70. State and local government purchases of goods and services in current dollars (0),-Source 1
$(44,80)$
71. State and local government purchases of goods and senvices in 1972 dollars ( Q$)$.--Source $) \quad(44,80)$
72. State and local government purchases of goods and services as a percent of gross national product ( Q ).Source 1
$(48,82)$
73. Compensation of employees ( Q ).-Source 1
$(46,81)$
74. Proprietors' income with inventory valuation and capital consumption adjustments ( Q ).-Source $1 \quad(46,81)$
75. Proprietors' income with inventory valuation and capital consumption adjustments as a percent of national income (Q).-Source 1
$(48,82)$
76. Rental income of persons with capital consumption adjustment (0).,-Source 1
$(46,81)$
77. Rental income of persons with capital consumption adjustment as a percent of national income ( 0 ).-Source 1
$(48,82)$
78. Corporate profits with inventory valuation and capital consumption adjustments ( $\mathbf{0}$ ).-Source 1
$(46,81)$
79. Corporate profits with inventory valuation and capital consumption adjustments as a percent of national income (0).-Source 1
$(48,82)$
80. Net interest (0).-Source 1
$(46,81)$

## TITI.ES AND SOURCES OF SERIES-Continued

289. Net interest as a percent of national income (0).Source 1
$(48,82)$
290. Gross saving-private saving plus government surplus or deficit (0).-Source 1
$(47,81)$
291. Personal saving ( a ).--Source 1
$(47,81)$
292. Personal saving rate-personal saving as a percent of disposable personal income (Q).-Source 1
$(47,82)$
293. Business saving-undistributed corporate profits plus capital consumption allowances with inventory val uation and capital consumption adjustments ( 0 ).Source 1
$(47,81)$
294. Government surplus or deficit, total (Q).-Source 1
$(47,82)$

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

310. Implicit price deflator, gross national product ( 0 ).Source 1
$(49,83)$
311. Fixed weighted price index, gross business product (0).-Source 1
$(49,83)$
312. Index of consumer prices, all iterns (M).-Source 3 $(49,58,83,93)$
313. Index of consumer prices, food (M)..-Source $3(49,84)$
314. Index of wholesale prices, all commodities (M).Soufce 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 average hourly earnings of production workers, private nonfarm economy-adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).-Source 3
$(50,86)$
320. Index of real average hourly earnings of production workers, private nonfarm economy-adjusted for overtime (in manufacturing only), intarindustry employment shifts, and seasonality (M).-Source 3
(50, 86)
321. Index of average hourly compensation, all employees, nonfarm business sector ( 0 )..-Source 3
$(50,86)$
322. Index of real average hourly compensation, all employees, nonfarm business sector (0).--Source 3
$(50,87)$
323. Negotiated wage and benefit decisions, all industriesfirst year average (mean) changes (0).--Source 3
$(51,87)$
324. Negotiated wage and benefit decisioris, all industriesaverage (mean) changes over life of contract ( O ).Source 3
$(51,87)$
325. Index of output per hour, all persons, nonfarm business sector ( 0 ).-Source 3
(50, 87)
326. Index of output per hour, all persons, private business sector ( $\alpha$ ).-Source 3
$(50,87)$

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

37. 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 $16-19$ 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 $\mathbf{1 6 - 1 9}$ 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 (D).-Source 1
$(53,89)$
501. Federal Government receipts; national income and product accounts ( 0 ).-Source 1
$(53,89)$
502. Federal Government expenditures; national income and product accounts (0).-Source 1
$(53,89)$
503. State and local government surpius or deficit; national income and product accounts (0).-Source 1 (53, 89)
504. State and local government receipts; national income and product accounts ( 0 ).-Source 1
$(53,89)$
505. State and local government expenditures; national income and product accounts (0).-Source $1 \quad(53,89)$
506. Defense Department obligations incurred, total, excluding military assistance (M).-Department of Defense. Fiscal Analysis Division; seasonal adjustment by Bureau of Economic Analysis
$(54,89)$
507. Military prime contract awards to U.S. business firms and institutions (M).-Department of Defense, Directorate for Statistical Services; seasonal adjustment by Bureau of Economic Analysis
$(54,89)$
508. Value of manufacturers' new orders, defense products (M).--Source 2
$(54,89)$
509. Federal Government purchases of goods and services for national defense (0).-Source 1
$(54,89)$

## II-E. U.S. International <br> 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
$(55,90)$
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 Économic Analvsis
( 65,90 )
608. Merchandise exports, adjusted, excluding military grants (Q).-Source 1
(56, 91)
609. Merchandise imports, adjusted, excluding military (Q).-Source 1
$(56,91)$
610. Balance on merchandise trade (0).--Source 1
611. Income on U.S. investments abroad ( 0 ).- Source 1
$(56,91)$
612. Income on foreign investments in the U.S. (Q)..Source 1
$(56,91)$
613. Balance on goods and services ( 0 ).,-Source 1
$(56,91)$
614. Exports of goods and services, excluding transfers under U.S. military grants (Q).-Source 1
615. Imports of goods and services, total (0).--Source 1

## II-F. International Comparisons

19. United States, index of stock prices, $\mathbf{5 0 0}$ common stocks (M).-Standard and 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)
(67, 92)
24. Canada, index of industrial production (M).--Dominion Bureau of Statistics (Ottawa)
$(57,92)$
25. West Germany, index of industrial production (M).-Statistisches Bundesamt (Wiesbaden); seasonal adjustment by OECD
$(57,92)$
26. France, index of industrial production (M).-Institut National de la Statistique et des Etudes Economiques (Paris)
$(57,92)$
27. Italy, index of industrial production (M).-Institute Centrale di Statistica (Rome)
$(57,92)$
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).-Dominion Bureau of Statistics (Ottawa); percent changes seasonally adjusted by Bureau of Economic Analysis
$(58,94)$
31. West Germany, index of consumer prices (M).Statistisches Bundesamt (Wiesbaden); percent changes seasonally adjusted by Bureau of Economic: Analysis
$(58,93)$

## TITLES AND SOURCES OF SERIES-Continued

736. 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)
737. Italy, index of consumer prices (M).-Instituto Centrale di Statistica (Rome); percent changes seasonally adjusted by Bureau of Economic Analysis $\quad(58,94)$
738. Japan, index of consumer prices (M).-Office of the Prime Minister (Tokyo); percent changes seasonally adjusted by Bureau of Economic Analysis $(58,93)$
739. United Kingdom, index of stock prices (M).-The Financial Times (London) $(58,94)$
740. Canada, index of stock prices (M).-Dominion Bureau of Statistics (Ottawa)
$(58,94)$
741. West Germany, index of stock prices (M).-Statistisches Bundesamt (Wiesbaden)
$(58,94)$
742. France, index of stock prices (M).-Institut National de la Statistique et des Etudes Economiques (Paris)

## $(58,94)$

747. Italy, index of stock prices (M).-Instituto Centrale di Statistica (Rome) $(58,94)$
748. Japan, index of stock prices (M),-Tokyo Stock Exchange (Tokyo)
$(58,94)$

[^0]:    NOTE: Series are seusonally adjusted except for those indicated by ( $)$, which appear to contain no seasonal movement. Series indicated by an asterisk (*) are included in the major composite indexes. Dollar values are in current dollars unless otherwise specified. For complate series titles (including composition of the composite indexes) and sources, see "Titles and Sources of Series" at the back of BCD. NA = not available. ar anticipated. EOP:3 end of period. A.f. = annual rate. S/A $=$ seasonally adjusted lused for special emphasis), IVA $=$ inventory valuation adjustment. CCA $=$ capital consumption adjustment. NIA $=$ national income accounts.
    i For a faw serias, data shown here have been rounded to fewer digits than those shown elsewhere in BCD. Annual figures published by the source agencias are used if available.
    ${ }^{2}$ Differences rather than percent changes are shown for this series.
    ${ }^{3}$ The three-part timing code indicates the timing elassification of the saries at peaks, at troughs, and at all turns: $L=$ leading; $C=$ roughly coincident; $L \mathrm{~g}=$ lagging; $U=$ unclassified.
    ${ }^{4}$ Inverted serias. Since this serias tends to move counter to movements in general businass activity, signs of the changes are reversed.
    ${ }^{5}$ End-of-period series. The annual figures (ond quarterly figures for monthly series) are the last figures for the period.
    ${ }^{6}$ This series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed at the terminal month of the span.

[^1]:    ${ }^{1}$ Factors are the products of seasonal and trading-day factors.
    ${ }^{2}$ Quarterly series; factors are placed in the middle month of the quarter
    ${ }^{3}$ This series is derived from seasonally adjusted components; it is further adjusted by these factors to remove residual seasonal variation
    ${ }^{4}$ These quantities, in millions of dallars, are subtracted from the month-to-month nat 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 11 seasonal adjustment program.
    ${ }^{5} 1$-quarter diffusion index; factors are placed in the first month of the quarter. The unadjusted diffusion index is computed and these factors, computed by the additive version of the X - 11 variant of the Census Method il seasonal adjustment program, are subtracted to yield the seasonally adjusted index.

