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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
AND CHANGES
FOR THIS ISSUE


#### Abstract

A limited number of changes are made from time to time to in. corporate recent findings of economic research, newly avail. able time series, and revisions made by source agencies in concept, composition, comparability, coverage, seasonal adjustment methods, benchmark data, etc. Changes may result in revisions of data, additions or deletions of series, changes in placement of series in relation to other series, changes in composition of indexes, etc.


The January issue of BUSINESS CONDITIONS DIGEST is scheduled for release on February 2.

6 BEA PROJECTS for economic analysis

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

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

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

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

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

## COMPUTER PROGRAMS FOR TIME SERIES ANALYSIS The source

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

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

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

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

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

## METHOD OF PRESENTATION

This report is organized into two major parts. Part I, Cyclical Indicators, includes about 150 time series which have been found to conform well to broad fluctuations in comprehensive measures of economic activity. Nearly three-fourths of these are individual indicators, the rest are related analytical measures: Composite indexes, diffusion indexes, and rates of change. Part II, Other Important Economic Measures, covers over 130 series which are valuable to business analysts and forecasters but which do not conform well enough to business cycles to qualify as cyclical indicators. (There are a few exceptions: Four series which are included in pt. I are also shown in pt. Il 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 analy tic interest. An index appears at the back of each issue. It should be noted that the series numbers used are for identification purposes only and do not reflect precise relationships or order. However, all series considered as cyclical indicators are numbered in the range 1 to 199.

## Seasonal Adjustments

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

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

## MCD Moving Averages

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

The charts in this report generally include centered MCD moving averages for those series with an MCD greater than 4. The seasonally adjusted data are also plotted to indicate their variation
about the moving averages and to provide observations for the most recent months.

## Reference Turning Dates

The historical business cycle turning dates used in this report are those designated by the National Bureau of Economic 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 Económic Process and Cyclical Timing

## A. Timing at Business Cycle Peaks

|  | Émployment UNEMploy. (18 series) | IIRoduction <br>  (10 series) |  |  | yinentories ANV ANOMTOMT invesTMENT (9) series) | Ylices.costs, $\underset{\substack{\text { AN } \\ \text { in series) }}}{\text { and }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| ROUGHLY ROUNCHENT(C) INDCATMRS $\underset{\text { ind }}{\text { in }}$ Series) | Comprenensive <br> employment (1 seretes) |  | $\begin{aligned} & \text { onsumption } \\ & \text { (andernes } \end{aligned}$ |  |  |  |  |
| Licging | $\begin{aligned} & \text { Duration of } \\ & \text { unemployment } \\ & (2 \text { series) } \end{aligned}$ |  |  | $\begin{aligned} & \text { Business } \\ & \text { Investment } \\ & \text { expenditures } \\ & \text { (1 series) } \end{aligned}$ | $\begin{aligned} & \text { Inventorese on on } \\ & \text { anderins } \\ & \text { anseries } \end{aligned}$ | Unit tabor costs <br> and abor shat <br> and serter share and series) |  |
| TiMINasifilice ( ${ }_{6}^{(1)}$ series) | Compionensive (3 series) |  | ${ }_{\text {Trade }}^{\text {Trade }}$ | $\begin{aligned} & \text { Business } \\ & \text { investment } \\ & \text { commitments } \\ & \text { (1 series) } \end{aligned}$ |  |  | $\underset{\substack { \text { interestr } \\ \begin{subarray}{c}{\text { ciserastes }{ \text { interestr } \\ \begin{subarray} { c } { \text { ciserastes } } }\end{subarray}}{ }$ |

## B. Timing at Business Cycle Troughs

| $\underset{\substack{\text { Crvilial } \\ \text { Trasess }}}{\substack{\text { Economic }}}$ | Employment ANDMplovMENTM |  |  | VNEDCAPITALCixiN VETM <br> $(18$ series $)$ | iniventories ANOMTOR ANVESTMENT (9 series) |  <br> ${ }^{17}$ seris) | $\begin{aligned} & \text { VII. } \\ & \text { MONEY } \\ & \text { AND CREDIT } \\ & \text { (26 series) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LEADING <br> (47 series) |  | $\begin{gathered} \text { Industrial } \\ \substack{\text { potion } \\ \text { nosereses }} \end{gathered}$ |  | Formation of business enterprises (2 series) Business Investment commitments (4 series) Residential construction (3 serles) |  |  |  |
| ROUGHLY indicATO (23 series) |  |  |  |  |  | ${ }_{\text {Prefits }}^{\text {Pritices }}$ |  |
|  | Marginal employment adjustments (1 series) Job vacancies (2 series) Comprehensive employment (1 series) Comprehensive and duration of unemployment (5 series) |  | Unfilled orders $^{1}$ |  | Inventories on hand and on order ( 5 series) | Untt labor costs and lapor share | $\begin{aligned} & \text { Velocity of } \\ & \text { money } \\ & \text { (1 serles) } \\ & \text { Bank reserves } \\ & \text { (1 serles) } \\ & \text { Interest rates } \\ & \text { (8 series) } \\ & \text { Outstanding debt } \\ & (3 \text { serles) } \end{aligned}$ |
| HimiNe <br> 11 serles) |  |  |  |  |  |  |  |

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

## Section A. Composite Indexes and Their Components

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

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

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

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

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

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

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

The next set of data consists of series included in the principal composite indexes. These are the 12 components of the leading index, the 4 components of the coincident index, and the 6 components of the lagging index. Following the title of each series, its typical timing is identified by three letter symbols in a small box. The first of these letters refers to the timing of the given indicator at business cycle peaks, the second to its timing at business cycle troughs, and the third to its timing at all turns, i.e., at peaks and troughs combined. "L" denotes a tendency to lead, "C" a tendency to roughly coincide with the business cycle turns las represented by the NBER-designated reference dates), and " Lg " a tendency to lag. Since these series have been selected for the consistency of their timing at both peaks and troughs, all components of the leading index are denoted "L,L,L", all components of the coincident index "C,C,C", and all components of the lagging index "Lg,Lg,Lg." It should be remembered that these classifications are based on limited evidence, namely the performance of the indicators during the business cycles of the 1948 70 period, which included five peaks and five troughs. While the timing classifications are expected to agree with the patterns prevailing in the near future, they will not necessarily hold invariably in every instance. The timing of the series in the post- 1970 period can be determined by inspection of the charts where the $1973-75$ recession is shaded according to the dates of the NBER reference cycle chronology.

## Section B. Cyclical Indicators by Economic Process

This section covers 111 individual time series, including the 22 indicators used in the construction of the composite indexes. The peak and trough timing classifications are shown on the charts in the same manner as described above, but this section includes series with different timing at peaks and at troughs, as well as series where the timing is not sufficiently consistent to be classified as either L,C, or Lg according to the probabilistic measures and scoring criteria adopted. Such series are labeled $U$, i.e., unclassified as to timing at turning points of the given
type. Eight series are unclassified at peaks, one series at troughs, and 19 series at all turns 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 (quarterly) are also shown. (For a more comprehensive picture of defense activities, see Defense Indicators, a monthly BEA publication.)

## Section E. U.S. International Transactions

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

## Section F. International Comparisons

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

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

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

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

Solid line with plotting points indicates quarterly data.

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

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

Broken line indicates monthly data over 1 -month spans.

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

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

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

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

Broken line indicates percent changes over 1-month spans.

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


> 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 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 sparis.

Roman number indicates latest quarter used in computing the changes.

## how to locate a series

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

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

| Series inte | Timing classif:cation ${ }^{3}$ | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { measure } \end{gathered}$ | Basic data ${ }^{1}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Average |  | $\begin{aligned} & 1 \text { st } 0 \\ & 1977 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~d} 0 \\ & 1977 \end{aligned}$ | $\begin{aligned} & 3 \mathrm{~d} \mathrm{O} \\ & 1977 \end{aligned}$ | $\begin{aligned} & \text { Sapt. } . \\ & \\ & \hline 77 \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 1977 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1977 \end{aligned}$ | Sept. <br> 10 <br> Oct. <br> 1977 | $\begin{aligned} & \text { Oct. } \\ & \text { to } \\ & \text { Nov. } \\ & \text { Nav7 } \end{aligned}$ | $\begin{gathered} \text { ist } 0 \\ \text { to } \\ 200 \\ 1977 \end{gathered}$ | $\begin{gathered} 2 \mathrm{~d} \text { Q } \\ \text { to } \\ 3 \mathrm{~d} \text { Q } \\ 1977 \\ \hline \end{gathered}$ |  |
|  |  |  | 1975 | 1976 |  |  |  |  |  |  |  |  |  |  |  |
| 1. CYCLICAL INDICATORS <br> A. Composite Indexes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 910. Twelve leading indicators | L, L, L | 1967=100 | 114.1 | 124.7 | 127.8 | 130.2 | 131.8 | 133.1 | 134.1 | 133.8 | 0.8 | -0.2 | 1.9 | 1.2 | 910 |
| 920. Four coincident indicators | C,C,C | .... do. | 114.1 | 122.3 | 126.8 | 129.6 | 130.8 | 131.3 | 132.3 | 133.4 | 0.8 | 0.8 | 2.2 | 0.9 | 920 |
| 930. Six lagging indicators . . . | Lg,Lg,Lg | ....do. | 128.6 | 120.7 | 122.4 | 124.6 | 127.9 | 129.0 | 131.1 | 132.8 | 1.6 | 1.3 | 1.8 | 2.6 | 930 |
| Leading Indicator Subgroups: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 913. Marginal employment adjustments | L,L,L | . .do. ... | 93.1 | 96.2 | 96.7 | 97.1 | 96.2 | 96.4 | 96.8 | 97.9 | 0.4 | 1.1 | 0.4 | -0.9 | 913 |
| 914. Capital investment commitments | L,L,L | ....do. ... | 101.6 | 106.7 | 109.6 | 111.0 | 112.6 | 113.4 | 113.6 | 113.7 | 0.2 | 0.1 | 1.3 | 1.4 | 914 |
| 915. Inventory investment and purchasing | L,L,L | . .do. | 97.1 | 102.0 | 102.0 | 103.4 | 102.6 | 102.9 | 103.1 | 102.6 | 0.2 | -0.5 | 1.4 | -0.8 | 915 |
| 916. Protitability . . . . . . . . . . . . . . . | L,L,L | do. | 101.2 | 108.1 | 106.7 | 108.3 | 109.5 | 109.4 | 108.4 | 108.4 | -0.9 | 0.0 | 1.5 | 1.1 | 916 |
| 917. Money and financial flows | L,L,L,L | do. | 104.7 | 107.9 | 110.2 | 110.5 | 113.1 | 114.6 | 115.8 | 114.1 | 1.0 | -1.5 | 0.3 | 2.4 | 917 |
| B. Cyclical Indicators by Economic Process B1. Employment and Unemployment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Marginal Employment Adjustments: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Average workweek, prod. workers, mfg. .... | L.L.L | Hours. | 39.4 | 40.0 | 40.1 | 40.4 | 40.3 | 40.3 | 40.4 | 40.5 | 0.2 | 0.2 | 0.7 | -0.2 | 1 |
| 21. Avg. weekly overtime, prod. workers, mfg. ${ }^{2}$. ${ }^{\text {. }}$ | L.C.L | . do. | 2.6 | 3.1 | 3.3 | 3.4 | 3.3 | 3.3 | 3.5 | 3.5 | 0.2 | 0.0 | 0.1 | -0.1 | 21 |
| 2. Accession rate, per 100 employees. $\mathrm{mfg}^{\text {a }}{ }^{2} \ldots$. | L.L.L | Percent.... | 3.7 | 3.9 | 4.3 | 4.0 | 3.8 | 3.9 | 3.8 | 4.1 | -0.1 | 0.3 | -0.3 | -0.2 | 2 |
| 5. Avg. weekly initial claims (inverted ${ }^{4}$ ) $\ldots \ldots \ldots$ | L,C,L | Thousands. | 470 | 384 | 382 | 366 | 383 | 377 | 372 | 349 | 1.3 | 6.2 | 4.2 | -4.6 | 5 |
| *3. Layoff rate, per 100 employ, mfg. $\left(\text { inv. }{ }^{4}\right)^{2}$.. 4. | L,L,L,L | Percent. . <br> $\ldots . . . d o$. | 2.1 1.4 | 1.3 1.7 | 1.2 1.9 | 1.1 1.9 | 1.3 1.8 | 1.3 1.8 | 1.1 1.8 | 0.9 1.9 | 0.2 | 0.2 | 0.1 | -0.2 | 3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60. Retio, help-wanted advertising to persons unemployed ${ }^{2}$ | L,Lg,U | Ratio. | 0.304 | 0.389 | 0.448 | 0.488 | 0.528 | 0.527 | 0.555 | 0.581 | 0.028 | . 026 |  | . 040 | 60 |
| 46. Help-wanted advertising .............. | L.Lg, U | 1967=100... | $\bigcirc 80$ | 95 | 106 | 112 | 121 | 120 | 128 | 133 | 6.7 | 3.9 | 5.7 | 8.0 | 46 |
| Comprehensive Employment: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 48. Employee hours in nonagri. establishmients ... | U.C.C | A.r., bil. hrs. | 146.88 | 151.50 | 154.19 | 156.41 | 157.08 | 157.14 | 158.66 | 157.87 | 1.0 | -0.5 | 1.4 | 0.4 | 48 |
| 42. Persons engaged in nonggri. activities | U,C,C | Thousends. | 81,403 | 84,188 | 85,900 | 87,042 | 87,582 | 87,880 | 87,958 | 88,818 | 0.1 | 1.0 | 1.3 | 0.6 | 42 |
| *41. Emplopees on nonagri. payrolls...... | C.C,C | ....do. | 77,051 | 79,443 | 80,925 | 81,871 | 82,548 | 82,763 | 82,905 | 83,217 | 0.2 | 0.4 | 1.2 | 0.8 | 41 |
| 40. Employees in mfg., mining, construction .- | L.C.U | . . do. | 22,603 | 23,332 | 23,788 | 24,265 | 24,359 | 24,360 | 24,438 | 24,534 | 0.3 | 0.4 | 2.0 | 0.4 | 40 |
| 90. Ratio, civilian employment to total population of working age ${ }^{2}$ | U,Lg.U | Percent. | 55.24 | 56.06 | 56.48 | 57.12 | 57.15 | 57.25 | 57.26 | 57.79 | 0.01 | 0.53 | 0.64 | 0.03 | 90 |
| Comprehensive Unemployment: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 37. Total unemploved (inverted ${ }^{4}$ ) $\ldots . .$. | L.Lg.U | Thousands.. | 7,830 | 7,288 | 7,068 | 6,816 | 6,814 | 6,773 | 6,872 | 6,818 | -1.5 | 0.8 | 3.6 | 0.0 | 37 |
| 43. Unemployment rate, total (inverted $\left.{ }^{4}\right)^{2}$ | L.Lg, U | Percent. | 8.5 | 7.7 | 7.4 | 7.0 | 7.0 | 6.9 | 7.0 | 6.9 | -0.1 | 0.1 | 0.4 | 0.0 | 43 |
| 45. Avg. weekly insured unemploy rate (inv. $\left.{ }^{4}\right)^{2}$ | L,L,L,U | .... do. | 5.9 | 4.5 | 4.0 | 3.7 | 3.9 | 4.0 | 4.0 | 3.8 | 0.0 | 0.2 | 0.3 | -0.2 | 45 |
| *91. Avg, duration of unemployment (inverted ${ }^{4}$ ) ${ }^{\text {a }}$. | Lg,Lg, LG | Weaks, ... | 14.2 | 15.8 | 14.7 | 14.5 | 13.9 | 14.2 | 13.8 | 13.8 | 2.8 | 0.0 | 1.4 | . 4.1 | 91 |
| 44. Unemploy. rate, 15 weeks and over (inv. $\left.{ }^{4}\right)^{2}$ | Lg,Lg,Lg | Percent. | 2.7 | 2.5 | 2.2 | 1.9 | 1.9 | 1.9 | 1.9 | 2.0 | 0.0 | -0.1 | 0.3 | 0.0 | 44 |
| B2. Production and Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Comprehensive Output and Income: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50. GNP in 1972 dollars ....... | C,C, C | A.r., bild dot. | 1202.1 | 1274.7 | 1311.0 | 1330.7 | 1347.4 |  |  |  |  |  | 1.5 | 1.3 | 50 |
| *51. Personst income in 1972 dollars . ........ | ${ }_{\text {C,C,C, }}^{\text {C,C }}$ | do. . | 990.8 851.1 | 1038.1 | 1071.2 | 1086.1 | 1095.3 | 1100.3 | 1112.2 | 1118.6 | 1.1 | 0.6 | 1.4 | 0.8 | 52 |
| *51. Pers, income less transter pay., 1972 dollars .. 53. Wages and salaries in mining, mig., and con- | C.C.C | do. | 851.1 | 893.3 | 923.6 | 940.8 | 947.8 | 952.1 | 963.9 | 970.1 | 1.2 | 0.6 | 1.9 | 0.7 | 51 |
| 53. Wages and salaries in mining, mfg., and construction, 1972 dollars | C,C,C | do. | 209.0 | 221.8 | 227.8 | 234.4 | 235.1 | 235.6 | 238.4 | 239.0 | 1.2 | 0.3 | 2.9 | 0.3 | 53 |
| Industrial Production: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *47. Industrial production, total | C,C.C | 1967 $100 .$. | 117.8 | 129.8 | 133.6 | 137.0 | 138.5 | 138.6 | 139.0 | 139.7 | 0.3 | 0.5 | 2.5 | 1.1 | 47 |
| 73. Industrial production, durable mirs. | C.C.C | . .do. ... | 109.3 | 121.7 | 124.7 | 129.3 | 131.6 | 131.8 | 132.4 | 132.8 | 0.5 | 0.3 | 3.7 | 1.8 | 73 |
| 74. Industrial production, nondurable mfrs. | C,L,L | ...do. . | 126.4 | 140.9 | 145.2 | 148.0 | 149.2 | 149.7 | 149.6 | 150.2 | -0.1 | 0.4 | 1.9 | 0.8 | 74 |
| 49. Value of goods output, 1972 dollars .. | C.C,C | A.r., bil. dol. | 538.8 | 580.1 | 602.4 | 608.5 | 617.0 |  |  |  |  |  | 1.0 | 1.4 | 49 |
| Capacity Utilizzation: FRB $^{2}$ a ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 82. Capacity utilization rate, mfg., RRB $^{2}$ | L.C.U | Percent. | 73.6 | 80.2 | 81.2 | 82.7 | 83.0 | $\ldots$ |  |  |  |  | 1.5 | 0.3 | 82 |
| 83. Capacity utilization rate, mfg... $\mathrm{BEA}^{2} \ldots$ 84. Capacity utilization rate, materials, FRB | L, C, U | ....do. | 77 | 81 | 83 | 84 | 82 |  |  |  |  |  | 1 2.2 | - -0.2 | 83 84 |
| B3. Consumption, Trade, Orders, and Deliveries |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7. New orders, durable goods, 1972 dollars ... | L,L,L,L | .....do. | 30.86 28.85 | 35.01 32.35 | 37.23 34.81 | 38.28 34.96 | 36.96 34.70 | 37.47 34.79 | 39.34 <br> 34.98 | 38.36 35.38 | 5.0 0.5 | -2.5 1.1 | 2.8 0.4 | -3.4 -0.7 | 7 8 |
| 25. Chg. in unfitled orders, durable goods ${ }^{2}$ | LL,L,L | do. | -1.76 | 0.31 | 0.81 | 1.72 | -0.06 | 0.44 | 3.24 | 2.36 | 2.80 | -0.88 | 0.91 | -1.78 | 25 |
| 96. Mfrs.' unfilled orders, durable goods ${ }^{5}$ | L,Lg, U | Bil, dol., EOP | 163.58 | 167.26 | 169.70 | 174.86 | 174.68 | 174.68 | 177.92 | 180.28 | 1.9 | 1.3 | 3.0 | -0.1 | 96 |
| *32. Vendor performance ${ }^{2}$ | L.L.L. | Percent. | 30 | 54 | 52 | 57 | 58 | 56 | 56 | 50 | 0 | -6 | 5 | 1 | 32 |
| Consumption and Trade: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 56. Manufacturing and trade sales | c.C.C | Biil dol. . . . | 180.22 | 199.77 | 215.71 | 221.58 | 223.03 | 224.24 | 226.80 | NA | 1.1 | NA | 2.7 | 0.7 | 56 |
| *57. Manufacturing and trade sales, 1972 dollars | C.C, C | ....do.... | 124.76 | 133.47 | 139.19 | 140.14 | 141.05 | 141.65 | 142.62 | NA | 0.7 | NA | 0.7 | 0.6 | 57 |
| 75. Industrial groduction, consumer goods | C,L,C | 1967=100... | 124.0 | 136.2 | 141.1 | 143.3 | 145.0 | 144.9 | 145.5 | 145,4 | 0.4 | -0.1 | 1.6 | 1.2 | 75 |
| 54. Sales of retail stores. | C,L, U | Mil, dol. . | 48,370 | 53,542 | 56,995 | 57,990 | 58,862 | 59,014 | 60,635 | 61,572 | 2.7 | 1.5 | 1.7 | 1.5 | 54 |
| 59. Sales of retail stores, 1972 dollars . | ULL.U | . . do. | 37,518 | 39,813 | 41,255 | 41,384 | 41,187 | 41,211 | 42,254 | 42,640 | 2.5 | 0.9 | 0.3 | -0.5 | 59 |
| 55. Personal consumption expend., autos 58. Index of consumer sentiment (L) | $\xrightarrow[\text { L.C.L. }]{\text { L.L }}$ |  | 40.7 70.5 | 55.0 85.4 |  | 65.1 89.1 | 62.3 87.6 | $\cdots$ |  | $\ldots$ | $\ldots$ | $\cdots$ | 0.2 1.8 |  | 55 58 |
| 58. Index of consumer sentiment (1). ... | L.L.L | 10 1966=100 | 70.5 | 85.4 | 87.5 | 89.1 | 87.6 | $\cdots$ | -•• | . . | . | ... | 1.8 | -1.7 | 58 |
| B4. Fixed Capital Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Formation of Business Enterprises: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12. Net business formation .... 13. New business incorporations | L.L.L L | linc\| | 108.9 27,264 | 117.6 31.244 | 123.5 | 123.8 35,022 | 128.9 37.695 | 129.5 | 131.8 | NA | 1.8 | NA | 0.2 2.0 | 4.1 | 12 13 |

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


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


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

| Series title | Unit of measure | Basic data ${ }^{1}$ |  |  |  |  |  |  |  |  | Percent change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average |  |  | $\begin{aligned} & 2 \mathrm{~d} 0 \\ & 1976 \end{aligned}$ | $\begin{aligned} & 3 \mathrm{~d} \mathrm{Q} \\ & 1976 \end{aligned}$ | $\begin{gathered} \text { 4th } 0 \\ 1976 \end{gathered}$ | $\begin{aligned} & 1 \text { st } 0 \\ & 1977 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~d} 0 \\ & 1977 \end{aligned}$ | $\begin{aligned} & 3 \mathrm{~d} \mathrm{O} \\ & 1977 \end{aligned}$ | 4th 0 <br> to <br> Ist 0 <br> 1977 | $\begin{gathered} 1 s t 0 \\ 10 \\ 2 \mathrm{~d} 0 \\ 1977 \end{gathered}$ | $\begin{gathered} 200 \\ 10 \\ 3 \mathrm{dO} \\ 1977 \end{gathered}$ |  |
|  |  | 1974 | 1975 | 1976 |  |  |  |  |  |  |  |  |  |  |
| II. OTHER IMPORTANT ECONOMIC MEASURES=CON. <br> E2, Goods and Services Movements Except Transfers Under Military Grants |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 618. Merchandise exports | Mil dol. | 24,576 | 26,772 | 28,674 | 28,380 | 29,603 | 29,711 | 29,458 | 30,590 | 30,869 | -0.9 | 3.8 | 0.9 | 618 |
| 620. Merchandise imperts | . . . do. | 25,918 | 24,511 | 31,004 | 29,955 | 32,411 | 33,305 | 36,561 | 38,347 | 38,378 | 9.8 | 4.9 | 0.1 | 620 |
| 622. Merchandise trede balance ${ }^{2}$ | . . . do. | -1,342 | 2,261 | -2,330 | -1,575 | -2,808 | -3,594 | -7,103 | -7,757 | -7,509 | $-3,509$ | -654 | 248 | 622 |
| 651. Income on U.S. investments abroad | . do. | 4,941 | 4,332 | 5,342 | 5,167 | 5,483 | 5,421 | 6,133 | 6,660 | 6,430 | 13.1 | 8.6 | -3.5 | 551 |
| 652. Income on foreign investmant in the U.S. | . do. | 2,755 | 2,844 | 2,890 | 2,887 | 2,816 | 2,997 | 2,881 | 3,156 | 3,215 | -3.9 | 9.5 | 1.9 | 652 |
| 668. Exports of goods and services .......... | . do. | 34,576 | 36,900 | 40,817 | 40,237 | 42,196 | 42,243 | 43,074 | 44,951 | 45,402 | 2.0 | 4.4 | 1.0 | 668 |
| 669. Imports of goods and services | . do. | 34,036 | 32,860 | 39,918 | 38,732 | 41,321 | 42,580 | 46,069 | 48,340 | 48,352 | 8.2 | 4.9 | 0.0 | 669 |
| 667. Balance on goods and services ${ }^{2}$ | do. | 540 | 4,041 | +899 | 1,505 | +875 | -337 | $-2,995$ | $-3,389$ | -2,950 | -2,658 | -394 | 439 | 667 |
| A. National Income and Product A1. GNP and Personal Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50. GNP in 1972 dollars | A.r., bill, dol. | 1217.8 | 1202.1 | 1274.7 | 1271.5 | 1283.7 | 1287.4 | 1311.0 | 1330.7 | 1347.4 | 1.8 | 1.5 | 1.3 | 50 |
| 200. GNP in current dollars | . do. | 1412.9 | 1528.8 | 1706.5 | 1691.9 | 1727.3 | 1755.4 | 1810.8 | 1869.9 | 1915.9 | 3.2 | 3.3 | 2.5 | 200 |
| 213. Final sales, 1972 dollars | . . . . . do. | 1209.9 | 1212.0 | 1266.2 | 1259.4 | 1269.8 | 1289.2 | 1301.2 | 1317.5 | 1331.8 | 0.9 | 1.3 | 1.1 | 213 |
| 224. Disposable personal income, current dollers | . . . . . .do. | 984.6 | 1084.4 | 1185.8 | 1174.1 | 1193.3 | 1222.6 | 1252.4 | 1292.5 | 1323.8 | 2.4 | 3.2 | 2.4 | 224 |
| 225. Disposable personal income, 1972 dollars | . do. | 842.0 | 857.3 | 890.3 | 887.8 | 890.7 | 901.5 | 908.4 | 924.5 | 934.4 | 0.8 | 1.8 | 1.1 | 225 |
| 217. Por capita GNP in 1972 dollars | A.r., dollars. | 5,746 | 5.629 | 5.923 | 5,915 | 5,960 | 5,965 | 6,064 | 6.143 | 6.207 | 1.7 | 1.3 | 1.0 | 217 |
| 227. Per capita disposable pers. income, 1972 dol. . | .......do. | 3,973 | 4,014 | 4,137 | 4,130 | 4,135 | 4,177 | 4,202 | 4,268 | 4,305 | 0.6 | 1.6 | 0.9 | 227 |
| A2. Personal Consumption Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 231. Total, 1972 dellars . ..... | A.r., bill dol. | 760.7 | 775.1 | 821.3 | 815.5 | 822.7 | 839.8 | 850.4 | 854.1 | 860.4 | 1.3 | 0.4 | 0.7 | 231 |
| 233. Durable goods, 1972 dollars | ...... do. | 112.5 | 112.7 | 127.5 | 126.7 | 127.1 | 130.7 | 136.9 | 137.9 | 136.5 | 4.7 | 0.7 | -1.0 | 233 |
| 238. Nondurable goods, 1972 dollars | . 10. | 303.9 | 307.6 | 321.6 | 319.3 | 321.5 | 329.4 | 329.7 | 330.0 | 332.4 | 0.1 | 0.1 | 0.7 | 238 |
| 239. Services, 1972 dollars | .do. | 344.3 | 354.8 | 372.2 | 369.6 | 374.0 | 379.7 | 383.8 | 386.3 | 391.4 | 1.1 | 0.7 | 1.3 | 239 |
| 230. Total, current doliars. | do. | 889.6 | 980.4 | 1094.0 | 1078.5 | 1102.2 | 1139.0 | 1172.4 | 1194.0 | 1218.9 | 2.9 | 1.8 | 2.1 | 230 |
| 232. Durable goods, current dollar's. | . do. | 122.0 | 132.9 | 158.9 | 156.7 | 159.3 | 166.3 | 177.0 | 178.6 | 177.6 | 6.4 | 0.9 | -0.6 | 232 |
| 236. Nondurable goods, current dollars | do. | 376.3 | 409.3 | 442.7 | 437.1 | 444.7 | 458.8 | 466.6 | 474.4 | 481.8 | 1.7 | 1.7 | 1.6 | 236 |
| 237. Servicas, current dohars. | do. | 391.3 | 438.2 | 492.3 | 484.6 | 498.2 | 513.9 | 528.8 | 541.1 | 559.5 | 2.9 | 2.3 | 3.4 | 237 |
| A3. Gross Private Domestic Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 241. Total, 1972 dollars ............. | . do. | 183.6 | 141.6 | 173.0 | 175.2 | 179.4 | 169.2 | 186.7 | 197.2 | 200.8 | 10.3 | 5.6 | 1.8 | 241 |
| 243. Tutal fixed investmant, 1972 dollars. | do. | 175.6 | 151.5 | 164.5 | 163.1 | 165.6 | 171.0 | 177.0 | 184.0 | 185.1 | 3.5 | 4.0 | 0.6 | 243 |
| 30. Change in business inventories, 1972 dol. ${ }^{2}$ | ...... do. | 8.0 | -9.9 | 8.5 | 12.1 | 13.8 | -1.8 | 9.7 | 13.2 | 15.7 | 11.5 | 3.5 | 2.5 | 30 |
| 240. Total, current dollars . . . . . . . . . . . . . . . | . . . . . do. da. | 214.6 | 189.1 | 243.3 | 244.4 | 254.3 | 243.4 | 271.8 | 294.9 | 303.6 | 11.7 | 8.5 | 3.0 | 240 |
| 242. Total fixed investment, current dollars | do. | 205.7 | 200.6 | 230.0 | 226.1 | 232.8 | 244.3 | 258.0 | 273.2 | 280.0 | 5.6 | 5.9 | 2.5 | 242 |
| 245. Chg. in bus. inventories, current dol. ${ }^{2}$. | .do. | 8.9 | -11.5 | 13.3 | 18.3 | 21.5 | -0.9 | 13.8 | 21.7 | 23.6 | 14.7 | 7.9 | 1.9 | 245 |
| A4. Government Purchases of Goods and Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 261. Tutal, 1972 dollars | . do. | 257.7 | 263.0 | 264.4 | 264.5 | 264.6 | 264.6 | 263.3 | 270.0 | 274.0 | -0.5 | 2.5 | 1.5 | 261 |
| 263. Federal Government, 1972 dollars | . do. | 95.8 | 96.7 | 96.5 | 96.1 | 96.7 | 97.1 | 97.0 | 101.1 | 103.3 | -0.1 | 4.2 | 2.2 | 263 |
| 267. Stata and local governments, 1972 doliars . | . . . . . do. | 161.8 | 166.3 | 167.9 | 168.4 | 168.0 | 167.5 | 166.4 | 168.9 | 170.7 | -0.7 | 1.5 | 1.1 | 267 |
| 260. Tutal, current doilars . . . . . . . . . . . . . . . | ...... do. | 302.7 | 338.9 | 361.4 | 358.9 | 363.0 | 370.0 | 374.9 | 390.6 | 400.9 | 1.3 | 4.2 | 2.6 | 260 |
| 262. Foderal Government, current dollars ......... | do. | 111.1 | 123.3 | 130.1 | 128.5 | 130.2 | 134.2 | 136.3 | 143.6 | 148.1 | 1.6 | 5.4 | 3.1 | 262 |
| 266. State and local gavernments, current dollars ... | . do. | 191.5 | 215.6 | 231.2 | 230.4 | 232.7 | 235.8 | 238.5 | 247.0 | 252.9 | 1.1 | 3.6 | 2.4 | 266 |
| A5. Foreign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 256. Experts of goods and services, 1972 dollars | . .do. | 93.0 | 89.9 | 95.8 | 95.2 | 97.9 | 96.9 | 96.9 | 98.5 | 99.8 | 0.0 | 1.7 | 1.3 | 256 |
| 257. Impurts of goods and services, 1972 dollars | . do. | 77.1 | 67.4 | 79.8 | 78.9 | 80.9 | 83.1 | 86.3 | 89.1 | 87.6 | 3.9 | 3.2 | -1.7 | 2.57 |
| 255. Net exports of goods and seirv., 1972 del. ${ }^{2}$. . . | . . . . . do. | 15.9 | 22.5 | 16.0 | 16.4 | 17.0 | 13.8 | 10.6 | 9.4 | 12.2 | -3.2 | -1.2 | 2.8 | 255 |
| 252. Exports of goods and services, current dol. .... | do. | 137.9 | 147.3 | 162.9 | 160.6 | 168.4 | 168.5 | 170.4 | 178.1 | 179.9 | 1.1 | 4.5 | 1.0 | 252 |
| 253. Imports of goods and services, current dol. , . . . | do. | 131.9 | 126.9 | 155.1 | 150.4 | 160.6 | 165.6 | 178.6 | 187.7 | 187.4 | 7.9 | 5.1 | -0.2 | 253 |
| 250. Nat exports of goods and serv., current dol. ${ }^{2}$. | do. | 6.0 | 20.4 | 7.8 | 10.2 | 7.9 | 3.0 | -8.2 | -9.7 | -7.5 | -11.2 | -1.5 | 2.2 | 250 |
| A6. National Income and its Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 220. National income ........................ | ...... do. | 1136.0 | 1217.0 | 1364.1 | 1353.9 | 1379.6 | 1402.1 | 1450.2 | 1505.7 | 1540.5 | 3.4 | 3.8 | 2.3 | 220 |
| 280. Compensation of employees | . do. | 875.8 | 930.3 | 1036.3 | 1024.9 | 1046.5 | 1074.2 | 1109.9 | 1144.7 | 1167.4 | 3.3 | 3.1 | 2.0 | 280 |
| 282. Proprieters' income with IVA and CCA | . do. | 86.2 | 86.0 | 88.0 | 90.4 | 86.2 | 88.7 | 95.1 | 97.0 | 95.5 | 7.2 | 2.0 | -1.5 | 282 |
| 286. Corporate profits with IVA and CCA | . do. | 83.6 | 99.3 | 128.1 | 129.2 | 133.5 | 123.1 | 125.4 | 140.2 | 149.0 | 1.9 | 11.8 | 6.3 | 286 |
| 284. Rental income of persons with CCA | . do. | 21.4 | 22.3 | 23.3 | 22.9 | 23.3 | 24.1 | 24.5 | 24.9 | 25.5 | 1.7 | 1.6 | 2.4 | 284 |
| 288. Net interest | . do. | 69.0 | 79.1 | 88.4 | 86.5 | 90.1 | 92.0 | 95.3 | 98.9 | 103.1 | 3.6 | 3.8 | 4.2 | 288 |
| A7. Saving |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 290. Gross saving (private and govt.) | .......do. | 204.4 | 195.1 | 237.0 | 242.1 | 244.8 | 232.2 | 251.4 | 277.2 | 284.5 | 8.3 | 10.3 | 2.6 | 290 |
| 295. Business saving | ...... do. | 137.8 | 179.2 | 206.6 | 205.0 | 212.5 | 205.3 | 211.5 | 223.6 | 237.2 | 3.0 | 5.7 | 6.1 | 295 |
| 292. Personal saving ... | . . . . . do. do. | 71.7 | 80.2 | 65.9 | 70.3 | 64.8 | 56.3 | 51.4 | 68.5 | 73.3 | -8.7 | 33.3 | 7.0 | 292 |
| 298. Government surplus or daficit ${ }^{2}$ | ...... do. | -3.2 | -64.3 | -35.6 | -33.3 | -32.4 | -29.4 | -11.5 | -14.9 | -26.0 | 17.9 | -3.4 | -11.1 | 298 |
| 293. Personal saving rate ${ }^{2}$. | Percent | 7.3 | 7.4 | 5.6 | 6.0 | 5.4 | 4.6 | 4.1 | 5.3 | 5.5 | -0.5 | 1.2 | 0.2 | 293 |

NOTE: Series are seasonally adjusted except tor those indicated by (1), 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 complete series titles (including composition of the composite indexes) and sources, see "Titles and Sources of Series" at the back of BCO. NA = not available. a = anticipated.
$E O P=$ end of period. A.r. $\approx$ annual rate. $S / A=$ seasonally adjusted (used for special emphasis). IVA $=$ inventory valuation adjustment. CCA $=$ capital consumption adjustment. NIA $=$ national income accounts.
'For a few series, data shown here have been rounded to fewer digits than those shown elsewhere in BCD. Annual figures published by the source agencies are used if avaitable.
${ }^{2}{ }^{2}$ Differences rather than percent changes are shown for this series.
${ }^{3}$ The three-part timing code indicates the timing classification of the series at peaks, at troughs, and at all turns: $L=$ leading; $C=$ roughly coincident; $L g=l a g g i n g ; ~ U=u n c l a s s i f i e d$.
${ }^{4}$ Inverted series. Since this series tends to move counter to movements in general business activity, signs of the changes are reversed.
${ }^{\text {s }}$ End-of-period series. The annual figures (and quarterly figures for monthly series) are the last figures for the period.
${ }^{6}$ This series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed at the terminal month of the span.

## Chart A1. Composite Indexes



Chart A1. Composite Indexes-Con.


## CYCLICAL INDICATORS

COMPOSITE INDEXES AND THEIR COMPONENTS-Con.

## Chart A2. Leading Index Components



## I CYCLICAL INDICATORS

Chart A2. Leading Index Components-Con.


$\begin{array}{lllllllllllllllllllllllllllllllllllll}1948 & 49 & 50 & 51 & 52 & 53 & 54 & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 1977\end{array}$

Current data for these series ape shown on pages $66,67,68$, and 70 .

## CYCLICAL INDICATORS

COMPOSITE INDEXES AND THEIR COMPONENTS-Con.
Chart A3. Coincident Index Components


## I CYCLICAL indicators

A COMPOSITE INDEXES AND THEIR COMPONENTS-Con.
Chart A4. Lagging Index Components


## CYCLICAL INDICATORS

## CYCLICAL INDICATORS BY ECONOMIC PROCESS

Chart B1. Employment and Unemployment


21. Average weelly avertime hours, prodiction workers, mamuracturing (hours)


## CYCLICAL INDICATORS

## CYCLICAL INDICATORS BY ECONOMIC PROCESS--CON.

Chart B1. Employment and Unemployment-Con.


## CYCLICAL INDICATORS

## CYCLICAL INDICATORS BY ECONOMIC PROCESS-Con.

Chart B1. Employment and Unemployment-Con.


## I <br> CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS-Con.

Chart B2. Production and Income


## Chart B2. Production and Income-Con.



Chart B3. Consumption, Trade, Orders, and Deliveries


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


## CYCLICAL INDICATORS

Chart B4. Fixed Capital Investment

${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from McGraw-Hill information Systems Company, F. W. Dodge Division. Current data for these series are shown on pages 64 and 65

## Chart B4. Fixed Capital Investment-Con.



## CYCLICAL INDICATORS

Chart B4. Fixed Capital Investment-Con.


Current data for these series are shown on page 66.

Chart B5. Inventories and Inventory Investment


## I CYCLICAL INDICATORS

Chart B5. Inventories and Inventory Investment-Con.

(Dec.) (Now.
$\stackrel{(N}{P}$
(Mar.)
Inventories on Hand and on Order
70. Book value, manuiacturing and trade inventories,

1972 dollars (hil_dal)
$\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$


Book value, mamuracturing and trade inventories,
current dollars (bil. dol.) Lg, Lg,
65. Book value of manufacturers' inventories.
78. Slocks of materials and supplies on hand and on order, mfy. (bil. dol.)


## CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS-Con.

Chart B6. Prices, Costs, and Profits

${ }^{1}$ 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 lor these series are shown on page 68.

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

| (July (May) |  | (Aug.)(Apr.) | (Apr.)(Feb.) |  |
| :---: | :---: | :---: | :---: | :---: |
| P | T | P 1 |  |  |
| Profits and Profit Margins-Con. |  |  |  |  |

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


23. Protits (atter laxes) per dollar of sales, all manufacturing corporations, Q (cents)


## CYCLICAL INDICATORS

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


## I cyclical indicators

B CYCLICAL INDICATORS BY ECONOMIC PROCESS-Con.

## Chart B7. Money and Credit


107. Ratio, GMP to meney supply MI, (ratio)

${ }^{1}$ This series is a weighted 4 -tern 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.


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

## CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS-Con.

Chart B7. Money and Credit-Con.


Chart B7. Money and Credit-Con.


## I CYCLICAL IndICATORS

B CYCLICAL INDICATORS BY ECONOMIC PROCESS-Con.

Chart B7. Money and Credit-Con.


## Chart C1. Diffusion Indexes



CYCLICAL INDICATORS
DIFFUSION INDEXES AND RATES OF CHANGE-Con.

Chart C1. Diffusion Indexes-Con.
(July) (May)
(Aug.)(Apr.)
(Apr.) (Feb.)
(Dec.) (Nov.)
$\begin{array}{cc}\text { (Nov.) } & \text { (Mar.) } \\ p & T\end{array}$

Porcent rising
954. New ordars, durable goods industries--35 industries ( 9 -mo. span - 1 -mo. span----)


se5. Newly approvad capital appropriations, deflated--17 industries' ( $4-\mathrm{Q}$ moving avg. $1-8$ span - )


966. Industrial production--24 industries ( 6 -mo. span - 1 , 1 mo. span ---)


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

968. Stock prices, 500 common stocks-62-82 industries ( $9-\mathrm{mo}$. span - , 1 -mo. span ---)

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


Chart C1. Diffusion Indexes-Con.

970. Business expenditures for new plani andid equipment-18 industries (1-Q span)

971. Hew orders, manufacturing (4-1 span)

977. Selling prices, wholesale trade ( $4-Q$ span) ${ }^{1}$

978. Selling prices, retail trade (4-0 span)'

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


1 This is a copyrighted serie 1,400 business executives.
Current data for these series are shown on page 75.

## CYCLICAL INDICATORS

C

## DIFFUSION INDEXES AND RATES OF CHANGE-Con.

## Chart C3. Rates of Change


92ac. Composite index of foner roughly coincilent indicatars




## II <br> OTHER IMPORTANT ECONOMIC MEASURES <br> NATIONAL INCOME AND PRODUCT

## Chart A1. GNP and Personal Income



## Chart A2. Personal Consumption Expenditures



## II OTHER IMPORTANT ECONOMIC MEASURES

Chart A3. Gross Private Domestic Investment


Chart A4. Government Purchases of Goods and Services


## Chart A5. Foreign Trade



Chart A6. National Income and Its Components


Current data for these series are shown on page 81.

## OTHER IMPORTANT ECONOMIC MEASURES

NATIONAL INCOME AND PRODUCT-Con.

Chart A7. Saving


Chart A8. Shares of GNP and National Income

| (July) (May) | (Aug.)(Apr.) | (Apr.)(Feb.) | (Dec.) (Nov.) | (Nov.) | (Mar.) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| P T | P T | P T | P T | P | $\dagger$ |
| Percent of gross national product- |  |  | \% |  | Percent |
|  |  | , |  | * |  |
| 235. Personal consumption expenditures, 0 |  |  |  |  |  |

268. State and local government purchases



Chart B1. Price Movements


## Chart B1. Price Movements-Con.



Chart B2. Wages and Productivity


Chart B2. Wages and Productivity-Con.


| (Dec.) (Nou.) | (Nov.) | (Mar.) |  |
| :---: | :---: | :---: | :---: |
| P | T | P | T | nonflam business sector, a--

345c. Current dollar compensation

Negociated wage and benefit decisions, all industries--

${ }^{\prime}$ Adjusted for overtime (in manufacturing only) and interindustry employment shifts and seasonality, ${ }^{2}$ One-month percent changes have been multiplied by a constant (12) so that they may be shown against the background of the annualized changes over 6 -month spans. See basic data table for actual 1 -month percent changes.

Chart C1. Civilian Labor Force and Major Components


Chart D1. Receipts and Expenditures


## II

## Chart D2. Defense Indicators



Current data for these series are shown on page 89.

Chart E1. Merchandise Trade


IKCD december 1977

Chart E2. Goods and Services Movements


Current data for these series are shown on page 91. Annual totals are used prior to 1960.

Chart F1. Industrial Production


Chart F2. Consumer Prices
(Dec.) (Nov.)
(Nov.) (Mar.)

Consumer prices: parcent changes over 6-month spans (annual rate)--


135c. West Germany

$\begin{array}{lllllllllll}1967 & 68 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 1977\end{array}$ Current data lor these series are shown on pages 93 and 94.


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

Stock prices--
Index: 1967=100


| Year and month | A1 COMPOSITE INDEXES |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 910. Index of 12 leading indicators (series $1,3,8,12,19$, 20, 29, 32, 36, 92, 104, 105)$(1967=100)$ | 920. Index of 4 roughly coincident indicators (series $41,47,51,57$ )$(1967=100)$ | 930. Index of 6 lagging indicators (series 62, 70, 72. 91, 95, 109)$(1967=100)$ | Leading Indicator Subgroups |  |  |  |  | 940. Ratio, coincident index to lagging index$(1967=100)$ |
|  |  |  |  | 913. Marginal employment adjustments (series 1, 2, 3 , 5)$(1967=100)$ | 914. Capital investment commitments (series 12, 20. 29) | 915. Inventory investment and purchasing (series 8, 32, 36, 92) | 916. Profitability (series 17, 19, 80)$(1967=100)$ | 917. Money and financial flows (series 104. 105, 110)$(1967=100)$ |  |
|  |  |  |  |  |  |  |  |  |  |
| 1975 |  |  |  |  |  |  |  |  |  |
| January . . . . | 106.5 | 113.9 | 143.4 | 90.4 | 97.8 | 94.6 | 93.7 | 102.2 | 79.4 |
| February .... | 106.2 | 112.3 | 138.1 | 90.0 | 97.5 | 93.5 | 95.0 | 100.5 | 81.3 |
| March .. | 107.1 | 110.9 | 134.5 | 90.7 | 97.6 | 92.9 | 96.0 | 102.0 | 82.5 |
| April | 109.4 | 111.4 | 130.8 | 92.0 | 99.6 | 94.0 | 98.3 | 102.5 | 85.2 |
| May | 111.7 | 111.8 | 128.5 | 91.3 | 100.8 | 95.4 | 100.6 | 103.5 | 87.0 |
| June | 115.2 | 112.7 | 124.1 | 92.4 | 102.8 | 96.6 | 102.6 | 105.4 | 90.8 |
| July ... | 117.8 | 113.7 | 124.2 | 95.2 | 103.8 | 98.1 | 104.2 | 106.1 | 91.5 |
| August | 118.6 | 115.4 | 124.5 | 94.9 | 103.9 | 99.1 | 104.3 | 106.8 | 92.7 |
| September | 118.9 | 116.3 | 124.4 | 94.3 | 103.7 | 100.6 | 104.2 | 106.5 | 93.5 |
| October . . | 119.0 | 116.7 | 125.3 | 94.3 | 103.6 | 101.0 | 104.4 | 105.9 | 93.1 |
| November | 119.3 | 116.9 | 123.1 | 95.2 | 103.8 | 100.0 | 105.2 | 107.5 | 95.0 |
| December | 119.6 | 117.6 | 122.0 | 96.9 | 104.3 | 99.2 | 105.6 | 107.3 | 96.4 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January | 121.2 | 118.7 | 120.8 | 97.5 | 105.4 | 99.3 | 107.2 | 106.7 | 98.3 |
| February | 122.0 | 120.0 | 120.1 | 97.9 | 104.9 | 100.3 | 108.5 | 106.3 | 99.9 |
| March .. | 123.2 | 121.2 | 119.8 | 97.9 | 106.0 | 101.4 | 108.3 | 106.2 | 101.2 |
| April . | 123.0 | 121.9 | 119.2 | 96.0 | 104.9 | 102.1 | 108.4 | 107.6 | 102.3 |
| May .. | 124.5 | 122.0 | 119.7 | 96.5 | 104.9 | 103.0 | 108.0 | 108.0 | 101.9 |
| June | 125.6 | 122.5 | 121.0 | 96.1 | 106.5 | 103.6 | 108.3 | 107.4 | 107.2 |
| July ........ | 125.7 | 122.7 | 121.1 | 95.7 | 106.7 | 103.2 | 109.2 | 107.7 | 107.3 |
| August ... | 125.6 | 123.2 | 120.9 | 95.5 | 106.5 | 103.3 | 109.3 | 107.9 | 101.9 |
| September . | 125.3 | 123.0 | 121.9 | 94.3 | 107.9 | 102.3 | 108.6 | 107.9 | 100.9 |
| October . . | 126.1 | 122.7 | 121.7 | 94.5 | 109.3 | 101.3 | 107.4 | 109.4 | 100.8 |
| November .. | 127.0 | 123.9 | 121.2 | 96.0 | 109.0 | 102.0 | 106.7 | 109.7 | 102.2 |
| December .. | r127.7 | 126.0 | 120.9 | r96.8 | r108.7 | 102.2 | 107.5 | 110.5 | 104.2 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January . . . . | r126.3 | 125.2 | 121.6 | 95.6 | r108.7 | 101.0 | 106.8 | 110.3 | 103.0 |
| February | r127.3 | 126.5 | 122.4 | r96.6 | r109.5 | 101.6 | 106.2 | 109.9 | 103.3 |
| March | r129.7 | r128.8 | 123.1 | r97.9 | r110.6 | 103.3 | 107.0 | rl10.4 | r104.6 |
| April . | r130.4 | r129.7 | 123.3 | r97.1 | r110.2 | [H)103.9 | 107.7 | r111.4 | (H) r 104.7 |
| May | rl30.2 | r129.5 | 124.1 | $r 97.1$ | r111.0 | 103.6 | 108.4 | r110.3 | 104.4 |
| June | r129.9 | r130.2 | 126.4 | r97.0 | r111.7 | 102.8 | r108.7 | r109.8 | r103.0 |
| July. | r130.0 | 130.5 | 126.6 | r96.1 | r111.0 | 102.2 | 109.5 | r111.8 | 103.1 |
| August ....... | r132.3 | r130.6 | r128.0 | 96.1 | r113.5 | 102.6 $r 102.9$ | [H) r109.6 | r r113.0 | 102.0 101.8 |
| September .... | r133.1 | 131.3 | 129.0 | r96.4 | r113.4 | r102.9 | r109.4 | r114.6 | 101.8 |
| - October . . . November O | ( H$)_{1} 1334.19 .8$ | (H) $\begin{array}{r}132.3 \\ \hline 133.4\end{array}$ | (H) $\begin{array}{r}131.1 \\ 132.8\end{array}$ | $\text { H } \begin{array}{r} r 96.8 \\ \mathrm{pg} 9.9 \end{array}$ | r.113.6 <br> (H) p 113.7 | 103.1 p102.6 | 108.4 p108.4 |  | $\begin{aligned} & \text { r100.9 } \\ & \text { p100.5 } \end{aligned}$ |
| December ..... |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Current high values are indicated by $\boldsymbol{H}$; for series that move counter to movements in general business activity, current low values are indicated by $\mathbf{H}$. Series numbers are for identification onlv 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 "NA", not available.

Graphs of these series are shown on pages 11 and 12.
${ }^{1}$ Excludes series 12 and 36 for which data are not yet available.
${ }^{2}$ Excludes series 57 for which data are not yet available.
${ }^{3}$ Excludes series 70 and 95 for which data are not yet available.

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


| Year and month | 1. Average workweek of production workers, manufacturing <br> (Hours) | 21. Average weekly overtime hours, production workers, manufacturing <br> (Hours) | 2. Accession rate, manufac. turing <br> (Per 100 em. ployees) | 5. Average weekly initial claims, State unemployment insurance ${ }^{1}$ <br> (Thous.) | 3. Layoff rate, manufacturing <br> (Per 100 employees) | 4. Quit rate, manufacturing <br> (Per 100 em ployees) | 60. Ratio, helpwanted advertising to persons unemployed <br> (Ratio) | 46. Index of help-wanted advertising in newspapers $(1967=100)$ | 48. Employerhours in nanagricultural establishments <br> (Ann. rate, bil. hours) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1975 | ( ${ }^{2}$ ) | $\left({ }^{2}\right)$ | ${ }^{(2)}$ |  | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ |  |  |  |
| January | r39.2 | 2.4 | 3.1 | 521 | 2.9 | 1.4 | 0.315 | 77 | 147.79 |
| February . . . . | 38.9 | 2.4 | 3.2 | 533 | 2.9 | 1.3 | 0.307 | 76 | 146.14 |
| March ... | r38.8 | 2.3 | 3.2 | 526 | 2.6 | 1.2 | 0.283 | 74 | 145.47 |
| April | r39.1 | r2.3 | 3.7 | 510 | r2.5 | 1.2 | 0.277 | 74 | 145.66 |
| May . | r39.0 | 2.3 | 3.6 | 503 | 2.5 | 1.3 | 0.265 | 74 | 145.76 |
| June . | r39.2 | r2.4 | 3.7 | 502 | 2.2 | 1.3 | 0.298 | 81 | 145.34 |
| July . | 39.4 | 2.6 | 4.0 | 419 | 1.7 | 1.4 | 0.310 | 84 | 145.60 |
| August . . | 39.7 | 2.7 | r4.0 | 467 | r1.7 | 1.4 | 0.312 | 83 | 146.88 |
| September ... | r39.9 | 2.8 | 3.8 | 467 | r1.7 | 1.3 | 0.308 | 83 | 147.45 |
| October | 39.8 | 2.8 | 3.7 | 445 | r1.6 | r1.5 | 0.307 | 83 | 148.41 |
| November | 39.9 | r2.8 | r3.8 | 398 | 1.5 | 1.6 | 0.332 | 87 | 148.59 |
| December .. | 40.3 | 3.0 | 3.9 | 348 | 1.3 | 1.6 | 0.340 | 88 | 149.51 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January | 40.4 | 3.1 | 4.1 | 359 | 1.1 | 1.6 | 0.357 | 87 | 150.47 |
| February . | 40.3 | 3.1 | 4.2 | 342 | 1.0 | 1.7 | 0.388 | 93 | 150.19 |
| March .... | r40.2 | r3.2 | r4.3 | 347 | r1. 2 | 1.8 | 0.399 | 94 | 150.50 |
| April | 39.4 | r2.5 | 4.1 | 360 | rl. 3 | 1.8 | 0.384 | 91 | 149.81 |
| May . | 40.3 | 3.3 | 4.0 | 392 | 1.3 | 1.7 | 0.405 | 94 | 151.49 |
| June ......... | 40.2 | r3.1 | 3.8 | 397 | r1.4 | $r 1.7$ | 0.399 | 96 | 151.08 |
| July . . | 40.1 | 3.1 | 3.8 | 403 | 1.4 | 1.7 | 0.394 | 98 | 151.74 |
| August | 40.0 | 3.0 | 3.8 | 408 | r1.5 | $r 1.6$ | 0.384 | 97 | 151.71 |
| September . . | 39.7 | 3.0 | r3.7 | 424 | rl. 5 | 1.6 | 0.376 | 94 | 152.08 |
| October. | 39.9 | r3.0 | r3.6 | 428 | rl. 5 | r1. 6 | 0.378 | 96 | 152.70 |
| November | 40.1 | 3.1 | r3.9 | 393 | 1.3 | 1.5 | 0.385 | 99 | 152.62 |
| December | 40.0 | 3.2 | r4.1 | 349 | rl. 2 | 1.7 | 0.416 | 105 | 153.61 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January ... | 39.5 | 3.2 | 4.0 | 386 | r1.2 | 1.8 | 0.449 | 105 | 152.15 |
| February . | 40.3 | 3.3 | (H) 4.6 | 431 | 1.4 | 1.9 | 0.439 | 106 | 154.92 |
| March . . . . . | 40.4 | 3.3 | r4.2 | (H) 329 | r1.1 | 1.9 | 0.455 | 108 | 155.51 |
| April . | 40.3 | 3.4 | r4.0 | 358 | r1. 1 | 1.9 | 0.482 | 109 | 156.00 |
| May . | 40.4 | 3.4 | 4.1 | 378 | 1.1 | 1.9 | 0.494 | 112 | 156.65 |
| June | 40.5 | 3.4 | 3.9 | 363 | 1.2 | r1. 8 | 0.487 | 114 | 156.58 |
| July . | r40.2 | 3.4 | r3.8 | 382 | 1.3 | 1.8 | 0.534 | 121 | r157.11 |
| August. | 40.3 | 3.3 | r3.8 | 391 | 1.3 | 1.8 | 0.524 | 122 | r156.99 |
| September . . | r40.3 | 3.3 | r3.9 | 377 | r1. 3 | 1.8 | 0.527 | 120 | r157.14 |
| October . . . . | $r 40.4$ | 3.5 | 3.8 | 372 | r1. 1 | 1.8 | 0.555 | 128 | (H) r 158.66 |
| November ... <br> December | (H) p 40.5 | (H) P 3.5 | p4. 1 | p349 | (H) 20.9 | (H) 21.9 | (H) 0.581 | (H) P 133 | (H) 757.87 |

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 $\mathbb{H}$. 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 13,17 , and 18 .
${ }^{2}$ Data exclude Puerto Rico which is included in figures published by the source agency.
${ }^{2}$ See "New Features and Changes For This- Issue," page iii.

| MAJOR ECONOMIC PROCESS $\qquad$ | B1 EMPLOYMENT AND UNEMPLOYMENT-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Comprehensive Employment-Con. |  |  |  | Comprehensive Unemployment |  |  |  |  |
| Timing Class. . . . . . . | U, C, C | C, C, C | L, C, U | U, Lg, U | L, Lg, ل | 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 employ ment 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 in. sured unemployment rate State programs ${ }^{1}$ <br> (Percent) | 91. Average duration of unemployment <br> (Weeks) | 44. Unemployment rate, persons unemployed 15 weaks and over <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1975 |  | Revised ${ }^{2}$ | Revised ${ }^{2}$ |  |  |  |  |  |  |
| January | 81,336 | 77,280 | 23,232 | 55.62 | 7,280 | 7.9 | 5.4 | 10.8 | 1.7 |
| February | 80,973 | 76,832 | 22,728 | 55.27 | 7,362 | 8.0 | 5.8 | 11.7 | 2.0 |
| March | 80,942 | 76,507 | 22,447 | 55.19 | 7,777 | 8.5 | 6.2 | 11.5 | 2.2 |
| April | 80,963 | 76,441 | 22,348 | 55.12 | 7,964 | 8.6 | 6.4 | 12.9 | 2.6 |
| May | 80,940 | 76,524 | 22,358 | 55.19 | 8,314 | 9.0 | 6.6 | 13.5 | 2.8 |
| June | 81,135 | 76,460 | 22,273 | 55.13 | 8,099 | 8.7 | 6.5 | 15.3 | 2.9 |
| July | 81,421 | 76,720 | 22,293 | 55.25 | 8,061 | 8.7 | 6.3 | 14.9 | 3.1 |
| August. | 81,697 | 77,064 | 22,478 | 55.33 | 7,921 | 8.5 | 6.1 | 15.4 | 3.0 |
| September | 81,609 | 77,384 | 22,665 | 55.25 | 8,011 | 8.6 | 6.0 | 16.1 | 3.1 |
| October. | 81,698 | 77,626 | 22,759 | 55.16 | 8,048 | 8.6 | 5.8 | 15.5 | 2.9 |
| November | 81,897 | 77,749 | 22,789 | 55.16 | 7,813 | 8.4 | 5.3 | 16.8 | 3.2 |
| December | 82,188 | 78,032 | 22,908 | 55.23 | 7,705 | 8.3 | 4.8 | 16.9 | 3.2 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January . | 82,921 | 78,413 | 23,069 | 55.66 | 7,247 | 7.8 | 4.4 | 16.9 | 3.0 |
| February | 83,273 | 78,650 | 23,143 | 55.75 | 7,126 | 7.6 | 4.2 | 16.3 | 2.7 |
| March .. | 83,630 | 78,929 | 23,244 | 55.91 | 7,017 | 7.5 | 4.1 | 16.0 | 2.5 |
| April | 83,931 | 79,228 | 23,371 | 56.15 | 7,047 | 7.5 | 4.1 | 15.8 | 2.2 |
| May.. | 84,308 | 79,263 | 23,353 | 56.28 | 6,911 | 7.3 | 4.3 | 15.1 | 2.2 |
| June | 84,220 | 79,402 | 23,357 | 56.14 | 7,171 | 7.6 | 4.4 | 16.9 | 2.3 |
| July ... | 84,450 | 79,520 | 23,351 | 56.22 | 7,406 | 7.8 | 4.6 | 15.6 | 2.4 |
| August ... | 84,462 | 79,606 | 23,293 | 56.17 | 7,517 | 7.9 | 4.8 | 15.4 | 2.5 |
| September | 84,516 | 79,895 | 23,434 | 56.06 | 7,448 | 7.8 | 4.9 | 15.4 | 2.4 |
| October . . | 84,428 | 79,835 | 23,356 | 55.96 | 7,564 | 7.9 | 5.1 | 15.3 | 2.5 |
| November | 84,972 | 80,127 | 23,484 | 56.19 | 7,651 | 8.0 | 4.7 | 15.5 | 2.6 |
| December | 85,184 | 80,370 | 23,528 | 56.27 | 7,519 | 7.8 | 4.4 | 15.6 | 2.6 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January .... | 85,468 | 80,574 | 23,585 | 56.27 | 6,958 | 7.3 | 4.1 | 15.5 | 2.4 |
| February | 85,872 | 80,870 | 23,763 | 56.45 | 7,183 | 7.5 | 4.1 | 14.7 | 2.3 |
| March . . | 86,359 | 81,331 | 24,017 | 56.71 | 7,064 | 7.3 | 3.8 | 14.0 | 2.0 |
| April | 86,763 | 81,620 | 24,176 | 56.98 | (H) 6,737 | 7.0 | 3.7 | 14.3 | 1.9 |
| May . | 87,022 | 81,837 | 24,264 | 57.14 | 6,750 | 6.9 | 3.7 | 14.9 | 1.9 |
| June | 87,341 | 82,157 | 24,355 | 57.23 | 6,962 | 7.1 | [H) 3.7 | 14.4 | [ []] 1.8 |
| July ..... | 87,348 | 82,407 | 24,412 | 57.07 | 6,744 | 6.9 | 3.8 | 14.1 | 1.9 |
| August .... | 87,519 | 82,474 | 24,305 | 57.12 | 6,926 | 7.1 | 4.0 | (H) 13.5 | 1.9 |
| September ... | 87,880 | 82,763 | 24,360 | 57.25 | 6,773 | 6.9 | 4.0 | 14.2 | 1.9 |
| October . | 87,958 | 82,905 | 24,438 | 57.26 | 6,872 | 7.0 | 4.0 | 13.8 | 1.9 |
| November . | (H) 88,818 | (1) $\mathrm{p} 83,217$ | (H) p24,534 | (H) 57.79 | 6,818 | (H) 6.9 | p3.8 | 13.8 | 2.0 |

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Graphs of these series are shown on pages $15,16,18$, and 19.
${ }^{2}$ Data exclude Puerto Rico which is included in figures published by the source agency.
${ }^{2}$ See "New Features and Changes for This Issue," page iii.

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


| Year and month | 50. Gross national product in 1972 dollars <br> (Ann. rate, bil. dol.) | Personal income |  | 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 doliars (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.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 223. Current dollars <br> (Ann. rate, bil. dol.) | 52. Constant (1972) dollars <br> (Ann. rate, bil. dol.) |  |  |  |  |  |  |
| 1975 |  |  |  |  |  |  |  |  |  |
| January |  | 1,199.6 | 972.9 | 844.0 | 213.1 | 115.2 | 109.0 | 119.8 |  |
| February | 1,169.8 | 1,204.7 | 973.9 | 840.1 | 208.1 | 112.7 | 105.6 | 118.4 | 516.8 |
| March . . | ... | 1,211.0 | 975.0 | 840.5 | 207.5 | 111.7 | 104.7 | 116.1 | ... |
| April |  | 1,216.6 | 974.8 | 839.5 | 206.4 | 112.6 | 105.4 | 118.8 |  |
| May . | 1,188.2 | 1,228.9 | 980.8 | 844.8 | 206.7 | 113.7 | 105.5 | 120.8 | 529.7 |
| June | ... | 1,258.6 | 998.1 | 846.7 | 206.2 | 116.4 | 107.0 | 125.5 | ... |
| July . |  | 1,256.2 | 989.1 | 847.6 | 205.9 | 118.4 | 109.3 | 128.1 |  |
| August. | 1,220.7 | 1,271.3 | 995.5 | 853.2 | 208.1 | 121.0 | 112.3 | 130.5 | 553.9 |
| September . . | ... | 1,281.5 | 1,001.2 | 858.3 | 209.9 | 122.1 | 113.5 | 132.9 | ... |
| October |  | 1,294.9 | 1,006.9 | 863.5 | 210.9 | 122.2 | 112.7 | 133.6 |  |
| November | 1,229.8 | 1,304.4 | 1,010.4 | 867.3 | 211.6 | 123.5 | 113.4 | 136.2 | 554.7 |
| December |  | 1,312.9 | 1,011.5 | 867.9 | 213.8 | 124.4 | 114.4 | 136.9 | ... |
| 1976 |  |  |  |  |  |  |  |  |  |
| January . |  | 1,326.9 | 1,015.2' | 871.5 | 217.1 | 125.9 | 116.0 | 137.5 |  |
| February | 1,256.0 | 1,338.9 | 1,023.6 | 877.6 | 218.7 | 127.6 | 118.4 | 139.9 | 571.8 |
| March |  | 1,348.3 | 1,029.2 | 882.6 | 221.0 | 128.3 | 119.5 | 140.3 | ... |
| April . |  | 1,359.5 | 1,033.1 | 888.9 | 222.1 | 128.7 | 120.3 | 140.4 |  |
| May | 1,271.5 | 1,367.9 | 1,033.9 | 891.8 | 222.3 | 129.7 | 122.2 | 140.6 | 579.8 |
| June |  | 1,372.7 | 1,033.7 | 891.7 | 221.9 | 129.8 | 122.4 | 140.6 |  |
| July. |  | 1,386.2 | 1,039.1 | 893.9 | 222.3 | 130.7 | 124.0 | 140.3 |  |
| August. | 1,283.7 | 1,393.7 | 1,040.1 | 894.6 | 220.8 | 131.3 | 125.0 | 140.4 | 586.9 |
| September | ... | 1,401.8 | 1,041.5 | 897.0 | 222.6 | 130.6 | 122.4 | 142.3 | . . . |
| October |  | 1,414.2 | 1,046.8 | 902.1 | 222.0 | 130.2 | 121.4 | 141.9 |  |
| November | 1,287.4 | 1,432.1 | 1,056.1 | 909.8 | 225.0 | 131.5 | 123.4 | 143.0 | 581.9 |
| December | ... | 1,450.2 | 1,065.5 | 918.6 | 225.9 | 133.0 | 125.0 | 143.3 | ... |
| 1977 |  |  |  |  |  |  |  |  |  |
| January . |  | 1,454.3 | 1,060.0 | 913.8 | 223.8 | 132.3 | 123.4 | 143.4 |  |
| February | 1,311.0 | 1,477.0 | 1,070.3 | 923.2 | 227.4 | 133.2 | 124.0 | 145.3 | 602.4 |
| March |  | 1,499.1 | 1,083.2 | 933.7 | 232.2 | 135.3 | 126.8 | 147.0 | ... |
| April . . |  | 1,510.1 | 1,086.4 | 938.2 | 233.2 | 136.1 | 128.0 | 147.0 |  |
| May . . | 1,330.7 | 1,517.3 | 1,086.1 | 940.9 | 234.3 | 137.0 | 129.3 | 148.5 | 608.5 |
| June |  | 1,524.3 | 1,085.7 | 943.2 | 235.6 | 137.8 | 130.5 | 148.4 |  |
| July . . |  | 1,539.2 | 1,091.6 | 944.7 | 235.6 | 138.7 | 131.6 | 148.6 |  |
| August | (H) rl , 347.4 | r1,549.0 | r1,093.9 | r946.6 | r234.0 | r138.1 | 131.3 | r149.4 | (H) r 617.0 |
| September |  | r1,561.3 | r1,100.3 | r952.1 | r235.6 | r138.6 | 131.8 | r149.7 |  |
| October |  | r1,582.6 | r1,112.2 | r963.9 | r238.4 | $r 139.0$ | r132.4 | $r 149.6$ |  |
| November ... <br> December |  | (H)pl,597.4 | (H)pl,118.6 | (H) p 970.1 | (H) p 239.0 | (H)p139.7 | ([H) pl32.8 | (H) pl50.2 |  |

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

| MAJOR ECONOMIC PROCESS | PRODUCTION AND <br> INCOME-Con. |  | 83 CONSUMPTION, TRADE, ORDERS, AND DELIVERIES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process $\qquad$ | 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) | 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> (Bii. dol.) | 25. Change in unfilled orders, durable goods industries <br> (Bil. dol.) | 96. Manufacturers' unfilled orders, durable goods industries <br> (Bil. dol.) | 32. Vendor performance, companies reporting slower deliveries(1) <br> (Percent reporting) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 6. Current dollars | 7. Constant (1972) dollars |  |  |  |  |
|  |  |  |  | (Bil. dal.) | (Bil. dol.) |  |  |  |  |
| 1975 |  |  |  |  |  |  |  |  |  |
| January . | $\ldots$ |  |  | 40.16 | 29.97 | 26.65 | -2.90 | 181.80 | 18 |
| February . | 7 | 70.9 | 71.5 | 40.16 | 29.75 | 26.76 | -2.70 | 179.10 | 16 |
| March | 75 |  | ... | 38.59 | 28.52 | 26.45 | -3.65 | 175.44 | 17 |
| April ...... | ... |  | $\ldots$ | 40.72 | 29.99 | 27.66 | -2.68 | 172.76 | 22 |
| May . . . . . . . | 75 | 71.3 | 70.7 | 41.16 | 30.28 | 28.22 | -1.41 | 171.35 | 24 |
| June | 75 | ... | ... | 40.37 | 29.71 | 28.14 | -2.59 | 168.76 | 26 |
| July . . | $\ldots$ |  |  | 43.53 | 32.07 | 29.67 | -0.43 | 168.33 | 30 |
| August . . |  | 75.3 | 74.9 | 43.37 | 31.79 | 30.00 | -1.18 | 167.15 | 36 |
| September . . . | 79 |  |  | 44.18 | 32.20 | 30.50 | -1.11 | 166.04 | 44 |
| October . | $\ldots$ |  |  | 43.84 | 31.63 | 30.44 | -1.40 | 164.63 | 45 |
| November |  | 76.9 | 77.1 | 44.28 | 31.72 | 30.21 | -0.27 | 164.37 | 44 |
| Decermber | 79 |  |  | 45.98 | 32.73 | 31. 56 | -0.79 | 163.58 | 39 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January | $\ldots$ |  |  | 45.90 | 32.51 | 31.31 | -1.38 | 162.20 | 42 |
| February | $\cdots$ | 79.1 | 79.3 | 47.93 | 33.75 | 31.87 | -0.50 | 161.70 | 50 |
| March | 82 |  | ... | 51.11 | 35.84 | 33.45 | 0.73 | 162.43 | 52 |
| April | ... | ... | $\cdots$ | 50.24 | 35.14 | 32.46 | 0.10 | 162.52 | 58 |
| May |  | 80.3 | 80.7 | 51.35 | 35.84 | 33.20 | 0.80 | 163.32 | 58 |
| June ...... | 82 |  | ... | 51.25 | 35.57 | 32.88 | 0.64 | 163.96 | 62 |
| July ........ | ... |  |  | 51.18 | 35.34 | 32.44 | 0.09 | 164.06 | 60 |
| August. |  | 80.8 | 81.2 | 50.38 | 34.62 | 32.13 | -1.27 | 162.79 | (H) 64 |
| September | 80 |  | ... | 50.07 | 34.11 | 31.22 | 0.01 | 162.80 | 60 |
| October ... |  |  |  | 50.75 | 34.27 | 30.56 | 1.73 | 164.52 | 50 |
| November | $\cdots$ | 80.6 | 80.3 | 52.24 | 35.06 | 32.09 | 1.00 | 165.52 | 48 |
| December | 81 |  |  | 57.04 | 38.03 | 34.64 | 1.74 | 167.26 | 45 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January |  |  |  | 55.04 | 36.52 | 33.62 | 1.70 | 168.96 | 44 |
| February .... |  | 81.2 | 80.4 | 55.13 | 36.39 | 34.12 | 0.43 | 169.39 | 55 |
| March | 83 | ... | ... | 59.16 | 38.79 | ( H 36.69 | 0.31 | 169.70 | 56 |
| April . ... |  |  |  | 58.65 | 38.31 | 34.97 | 1.88 | 171.59 | 58 |
| May .. |  | 82.7 | (H) 82.6 | 59.18 58.38 | r38.58 | 35.04 | 2.46 | 174.05 174.86 | 56 58 |
| June | (H) 84 |  | ... | 58.38 | 37.96 | 34.87 | 0.81 | 174.86 | 58 |
| Julv . . . |  |  | $\cdots$ | 56.03 | 36.10 | 34.08 | -0.79 | 174.07 | 59 |
| August... | ... | (H) 83.0 | r82.4 | 58.27 | 37.30 | 35.24 | 0.17 | 174.24 | 58 |
| September | 82 |  |  | 59.05 | 37.47 | 34.79 | 0.44 | 174.68 | 56 |
| October ..... |  |  |  | (H) r62.50 | (H)r39.34 | r34.98 | (H) r 3.24 | r177.92 | 56 |
| November ... December.. |  |  |  | p61.34 | p38.36 | p35.38 | p2. 36 | (H)p180.28 | 50 |

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

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


| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { month } \end{gathered}$ | Manufacturing and trade sales |  | 75. Index of industrial production, consumer goods$(1967=100)$ | Sales of retail stores |  | 65. Personal consumption expenditures, automobiles <br> (Ann. rate, bil. dol.) | 58. Index of consumer sentiment (1)$\begin{gathered} (1 \text { st Q } \\ 1966=100) \end{gathered}$ | 12. Index of net business formation$(1967=100)$ | 13. Number of new business incorporations <br> (Number) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56. Current dollars | 57. Constant (1972) dollars |  | 54. Current dollars | 59. Constant (1972) dollars |  |  |  |  |
|  | (Mil, dol.) | (Mil. dol.) |  | (Mil. dol.) | (Mil. dol.) |  |  |  |  |
| 1975 |  |  |  |  |  |  |  |  |  |
| January .... | 175,264 | 122,885 | 117.0 | 45,517 | 36,265 |  |  | 102.9 | 24,406 |
| February . | 176,135 | 123,608 | 116.1 | 46,585 | 36,943 | 36.3 | 58,0 | 101.7 | 24,298 |
| March .. | 171,969 | 120,641 | 117.0 | 45,814 | 36,049 | ... | ... | 103.0 | 24,922 |
| April . | 175,389 | 122,508 | 119.0 | 46,335 | 36,678 | $\cdots$ | $\cdots$ | 103.4 | 26,506 |
| May .. | 175,546 | 122,523 | 120.4 | 48,042 | 37,516 | 37.2 | 72.9 | 104.8 | 26,634 |
| June | 177,561 | 123,767 | 124.3 | 47,994 | 37,685 | ... | ... | 110.7 | 26,231 |
| July | 180,974 | 125,810 | 126.6 | 48,792 | 37,892 |  | $\stackrel{\square}{5}$ | 113.7 | 28,571 |
| August . | 183,268 | 126,669 | 127.5 | 49,293 | 37,966 | 42.8 | 75.8 | 112.6 | 28,632 |
| September | 184,770 | 126,998 | 129.0 | 49,331 | 37,867 | ... | ... | 113.1 | 29,000 |
| October | 186,127 | 127,042 | 128.7 | 49,727 | 37,990 |  |  | 112.0 | 29,469 |
| November | 186,253 | 126,069 | 131.1 | 50,718 | 38,326 | 46.6 | 75.4 | 112.5 | 28,799 |
| December | 189,382 | 128,622 | 132.3 | 51,454 | 39,045 | ... | ... | 116.0 | 29,704 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January . | 191,810 | 129,942 | 132.6 | 51,669 | 38,704 |  |  | 115.4 | 29,639 |
| February | 194,335 | 131,732 | 134.6 | 52,076 | 39,461 | 52.7 | 84.5 | 114.5 | 29,043 |
| March | 196,915 | 133,398 | 135.2 | 52,174 | 39,958 | ... |  | 116.3 | 31,027 |
| April | 198,492 | 133,325 | 135.4 | 52,600 | 40,012 |  |  | 115.7 | 29,876 |
| May .. | 197,848 | 132,406 | 136.5 | 52,298 | 39,132 | 54.5 | 82.2 | 114.9 | 28,637 |
| June | 200,067 | 133,651 | 136.0 | 52,916 | 39,810 | ... | ... | 118.6 | 31,600 |
| July ... | 200,482 | 133,424 | 136.1 | 52,946 | 39,525 |  |  | 117.8 | 30,114 |
| August ... | 200,823 | 134,962 | 137.0 | 53,197 | 40,061 | 54.8 | 88.8 | 117.8 | 32,746 |
| Septermber | 201,093 | 133,701 | 135.7 | 53,370 | 39,431 |  |  | 118.3 | 32,368 |
| October . | 199,569 | 132,414 | 135.9 | 54,171 | 39,705 |  |  | 120.1 | 32,887 |
| November | 203,731 | 133,823 | 138.4 | 54,822 | 40,241 | 58.1 | 86.0 | 121.3 | 33,496 |
| December | 212,095 | 138,905 | 141.3 | 56,685 | 47,713 | ... | ... | 121.0 | 33,495 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January ... | 209,950 | 136,769 | 139.9 | 55,703 | 40,471 |  |  | 123.3 | 34,519 |
| February . | 215,281 | 138,674 | 140.5 | 57,291 | 41,288 | 65.0 | 87.5 | 123.0 | 33,173 |
| March | 221,903 | 142,141 | 142.9 | 57,990 | 42,006 |  |  | 124.3 | 35,300 |
| April .... | 221.167 | 140,076 | 142.9 | 58,142 | 41,818 |  |  | 122.4 | 33,394 |
| May | 221,327 | 139,895 | 143.1 | 58,003 | 41,472 | (H) 65.1 | (H) 89.1 | 123.2 | 34,442 |
| June | 222,240 | 140,459 | 143.8 | 57,825 | 40,861 |  |  | 125.8 | 37,229 |
| July ... | 221,255 | 140,084 | 145.4 | 58,552 | 41,165 |  |  | 126.6 | 35,749 |
| August..... | 223,604 | 141,406 | r144.7 | 59,020 | 41,186 | r62.3 | 87.6 | $r 130.6$ | (H) 39,525 |
| September | r224,242 | r141,648 | r144.9 | r59,014 | r47,217 |  |  | 129.5 | r37,812 |
|  |  |  | (H) r 145.5 | r60,635 | r42,254 |  |  |  |  |
| November ... <br> December | (NA) | (NA) | p145.4 | (H) $\mathrm{p} 61,572$ | (1)p42,640 |  |  | (NA) | p38,976 <br> (NA) |

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

| MAJOR ECONOMIC PROCESS | B4 FIXED CAPITAL INVESTMENT-Con. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minar Economic Process $\qquad$ | Business Investment Commitments |  |  |  |  |  |  |
| Timing Class ....... | L, L, L | L, L, L | L, L, L | L, L, L | L, C, U | $\mathrm{U}, \mathrm{Lg}, \mathrm{U}$ | 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, fioor space ${ }^{1}$ |  | 11. Newly approved capital appropriations, 1,000 manufacturing corporations ${ }^{1}$ <br> (Bil. dol.) | 97. Backlog of capital appropriations, manufacturing' <br> (Bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10. Current dollars <br> (Bil. dol.) | 20. Constant (1972) dollars (Bil. dol.) | 24. Current dollars <br> (Bil. dol.) | 27. Constant (1972) dollars (Bil. dol.) | Square feet <br> (Millions) | Square meters ${ }^{2}$ <br> (Millions) |  |  |
| 1975 |  |  |  |  |  |  |  |  |
| January .... | 13.06 | 9.90 | 11.62 | 8.87 | 54.39 | 5.05 |  |  |
| February | 12.21 | 9.22 | 10.59 | 8.08 | 46.54 | 4.32 | 11.39 |  |
| March | 11.88 | 8.91 | 10.15 | 7.70 | 39.69 | 3.69 | ... | 49.10 |
| April ........ | 13.36 | 9.93 | 10.75 | 8.09 | 56.90 | 5.29 |  |  |
| May ... | 14.07 | 10.45 | 10.56 | 7.98 | 44.79 | 4.16 | 10.98 |  |
| June | 13.87 | 10.26 | 10.30 | 7.74 | 50.54 | 4.70 | . . . | 47.59 |
| July ........ | 13.19 | 9.74 | 11.32 | 8.43 | 52.60 | 4.89 |  |  |
| August.... | 14.47 | 10.67 | 10.92 | 8.17 | 43.25 | 4.02 | 10.18 |  |
| September | 12.75 | 9.42 | 11.07 | 8.24 | 50.12 | 4.66 | ... | 45.34 |
| October ... | 12.64 | 9.25 | 11.19 | 8.23 | 54.10 | 5.03 |  |  |
| November | 12.68 | 9.22 | 11.37 | 8.29 | 41.99 | 3.90 | 12.87 |  |
| December $1976$ | 12.37 | 9.03 | 11.05 | 8.10 | 50.71 |  | ... | 46.45 |
| January .. | 14.88 | 10.79 | 11.66 | 8.55 | 44.27 | 4.11 |  |  |
| February | 14.43 | 10.52 | 11.90 | 8.75 | 50.95 | 4.73 | 11.38 |  |
| March | 15.39 | 10.93 | 12.17 | 8.69 | 52.32 | 4.86 | ... | 46.07 |
| April | 14.91 | 10.84 | 12.48 | 9.15 | 52.83 | 4.97 |  |  |
| May ... | 13.86 | 9.92 | 12.67 | 9.09 | 52.65 | 4.89 | 12.22 |  |
| June .. | 16.08 | 11.34 | 12.61 | 8.95 | 53.85 | 5.00 | . . | 46.39 |
| July ..... | 16.85 | 11.91 | 13.78 | 9.79 | 52.21 | 4.85 |  |  |
| August ... | 15.15 | 10.72 | 12.69 | 9.02 | 50.78 | 4.72 | 11.83 |  |
| September | 16.66 | 11.64 | 13.47 | 9.44 | 48.53 | 4.51 | . . . | 45.89 |
| October .. | r17.17 | r11.98 | 14.12 | 9.89 | 51.47 |  |  |  |
| November | r15.65 | r10.86 | 12.73 | 8.85 | 52.53 | 4.88 | 14.36 |  |
| December | 15.72 | 10.91 | 13.84 | 9.62 | 54.81 | 5.09 | ... | 47.53 |
| 1977 |  |  |  |  |  |  |  |  |
| January . | 17.08 | 11.75 | 14.62 | 10.08 | 53.56 | 4.98 |  |  |
| February | 16.70 | 11.43 | 14.25 | 9.79 | 51.27 | 4.76 | 14.63 |  |
| March | 16.49 | 11.26 | 14.56 | 9.98 | 67.45 | 6.27 | ... | 49.29 |
| April . | 17.89 | 12.20 | 14.68 | 10.07 | 55.88 | 5.19 |  |  |
| May | 19.76 | 13.36 | 15.00 | 10.23 | 63.20 | 5.87 | r15.05 | $\ldots$ |
| June | 18.79 | 12.57 | 15.54 | 10.45 | 67.12 | 5.68 | ... | r50.74 |
| July ....... | 17.04 | 11.34 | 14.41 | 9.64 | 58.48 | 5.43 | $\ldots$ |  |
| August | 19.06 | 12.67 | 14.68 | 9.86 | (H) 71.07 | (H) 6.60 | (H) P 17.72 |  |
| September.. | (H) 21.29 | (H) 13.87 | 16.19 | 10.64 | 67.79 | 6.30 |  | (H) p 54.32 |
| October . | r17.73 | r11.68 | (H) r 16.50 | (H) $\mathrm{rl0.90}$ | 63.06 | 5.86 |  |  |
| November ... <br> December | p17.63 | pl1. 48 | p15.28 | p10.00 | 70.62 | 6.56 |  |  |

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

Graphs of these series are shown on pages 13,24 , and 25 .
This is a copyrighted series used by permission; it may not be reproduced without written permission from the source agency: McGraw-Hill Information Systems Company, F,W. Dodge Division (series 9) or The Conference Board (series 11 and 97 ). ${ }^{2}$ Converted to metric units by the Bureau of Economic Analysis.
to metric units by the Bur

| MAJOR ECONOMIC PROCESS | 84 FIXED CAPITAL INVESTMENT-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Business Investment Expenditures |  |  |  |  |  | Residential Construction Commitments and Investment |  |  |
| Timing Class . ...... | C, Lg, Lg | C, Lg, Lg | C, Lg, U | C, Lg, C | Lg, Lg, Lg | C. Lg, C | L, L, L | L, L, L | L, L, L, |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Year and month} \& \multirow[t]{2}{*}{\begin{tabular}{l}
61. Business expenditures for new plant and equipment, total \\
(Ann. rate, bil. dol.)
\end{tabular}} \& \multirow[t]{2}{*}{\begin{tabular}{l}
69. Machinery and equipment sales and business construction expenditures \\
(Ann. rate, bil. dol.)
\end{tabular}} \& \multirow[t]{2}{*}{76. Index of industrial production, business equipment} \& \multicolumn{3}{|l|}{Nonresidential fixed investment in 1972 dollars} \& \multirow[t]{2}{*}{\begin{tabular}{l}
28. New private housing units started, total \\
(Ann. rate, thous.)
\end{tabular}} \& \multirow[t]{2}{*}{29. Index of new private housing units authorized by local building permits
\[
(1967=100)
\]} \& \multirow[t]{2}{*}{\begin{tabular}{l}
89. Residential fixed investment, total, in 1972 dollars \\
(Ann. rate, bil. dol.)
\end{tabular}} \\
\hline \& \& \& \& \begin{tabular}{l}
86. Total \\
(Ann. rate, bil. dol.)
\end{tabular} \& \begin{tabular}{l}
87. Structures \\
(Ann. rate, bil. dol.)
\end{tabular} \& \begin{tabular}{l}
88. Producers' durable equip. \\
(Ann. rate, bil. dol.)
\end{tabular} \& \& \& \\
\hline 1975 \& \& \& \& \& \& \& \& \& \\
\hline January \& \& 161.51 \& 130.8 \& \& \& \& 1,016 \& 62.6 \& \\
\hline February ... \& 114.57 \& 162.71 \& 128.0 \& 116.6 \& 37.2 \& 79.5 \& 923 \& 62.8 \& 36.3 \\
\hline March .. \& ... \& 159.98 \& 125.7 \& ... \& ... \& ... \& 990 \& 61.1 \& ... \\
\hline April \& \& 159.56 \& 125.6 \& \& \& \& 996 \& 74.6 \& \\
\hline May .. \& 112.46 \& 158.97 \& 126.0 \& 112.0 \& 35.8 \& 76.2 \& 1,109 \& 78.8 \& 36.9 \\
\hline June . \& ... \& 159.44 \& 126.6 \& ... \& ... \& ... \& 1,067 \& 81.5 \& ... \\
\hline Julv \& \& 160.42 \& 127.3 \& \& \& \& 1,229 \& 87.9 \& \\
\hline August . . . \& 112.16 \& 161.75 \& 129.9 \& 111.0 \& 36.0 \& 75.0 \& 1,253 \& 85.7 \& 39.3 \\
\hline September \& ... \& 161.86 \& 129.2 \& ... \& ... \& ... \& 1,281 \& 91.7 \& ... \\
\hline October . . \& \& 164.90 \& 128.8 \& \& \& \& 1,368 \& 94.5 \& \\
\hline November \& 111.80 \& 163.47 \& 129.6 \& 111.3 \& 36.1 \& 75.2 \& 1,370 \& 95.7 \& 42.6 \\
\hline December \& \(\ldots\) \& 165.67 \& 131.6 \& ... \& \(\ldots\) \& ... \& 1,336 \& 94.0 \& ... \\
\hline 1976 \& \& \& \& \& \& \& \& \& \\
\hline January .... \& \& 166.47 \& 131.4 \& \& \& \& 1,259 \& 102.1 \& \\
\hline Fibbruary ... \& 114.72 \& 171.03 \& 132.8 \& 113.7 \& 36.8 \& 76.8 \& 1,478 \& 101.3 \& 44.8 \\
\hline March \& ... \& 172.03 \& 134.2 \& ... \& ... \& ... \& 1,426 \& 101.8 \& ... \\
\hline April \& \& 175.66 \& 134.4 \& \& \& \& 1,385 \& 96.5 \& \\
\hline May .. \& 118.12 \& 175.35 \& 134.8 \& 115.9 \& 37.1 \& 78.9 \& 1,435 \& 101.9 \& 47.1 \\
\hline June \& ... \& 172.85 \& 136.2 \& ... \& ... \& ... \& 1,494 \& 100.8 \& ... \\
\hline July ..... \& \& 177.04 \& 137.9 \& \& \& \& 1,413 \& 105.9 \& \\
\hline August... \& 122.55 \& 178.36 \& 137.6 \& 118.5 \& 37.1 \& 87.4 \& 1,530 \& 112.7 \& 47.1 \\
\hline September \& ... \& 176.25 \& 137.0 \& ... \& ... \& ... \& 1,768 \& 127.6 \& ... \\
\hline Octaber . . \& \& 177.31 \& 135.7 \& \& \& \& 1,715 \& 127.6 \& \\
\hline November \& 125.22 \& 177.76 \& 140.1 \& 119.0 \& 37.3 \& 81.7 \& 1,706 \& 136.4 \& 52.0 \\
\hline December \& ... \& 186.53 \& 142.3 \& ... \& \& ... \& 1,889 \& 132.0 \& ... \\
\hline 1977 \& \& \& \& \& \& \& \& \& \\
\hline January ... \& \& 181.53 \& 142.3 \& \& \& \& 1,384 \& 114.9 \& \\
\hline February \& 130.16 \& 184.12 \& 143.5 \& 124.3 \& 37.0 \& 87.3 \& 1,802 \& 131.5 \& 52.7 \\
\hline March ... \& ... \& 191.29 \& 144.8 \& ... \& ... \& ... \& 2,089 \& 145.4 \& ... \\
\hline April . . \& \& 191.94 \& 147.1 \& \& \& \& 1,880 \& 138.3 \& \\
\hline May .. \& 134.24 \& 193.22 \& 148.9 \& 126.4 \& 38.2 \& 88.1 \& 1,937 \& 139.2 \& (H) 57.6 \\
\hline June ... \& ... \& 190.66 \& 150.1 \& ... \& ... \& ... \& 1,897 \& 144.6 \& \\
\hline July ....... \& \& \& 151.2 \& \& \& \& 2.083 \& \& \\
\hline August . . . .
Septernber . . \& (H) 140.38 \& 202.12
\(r 202.85\) \& r151.1
r152. \& (H) r 127.6 \& (H) r 38.9 \& (H) r 88.7 \& 2,029 \& 152.7 \& 57.5 \\
\hline September . . . \& ... \& r202.85 \& r152.2 \& \& \& \& r2,065 \& 146.1 \& \\
\hline Octaber .... \& \& (H) p 208.32 \& r152.6 \& \& \& \& (14) \(\mathrm{r} 2,224\) \& \[
159.4
\] \& \\
\hline November ...
December . \& ral

ald \& (NA) \& (H) P 153.0 \& \& \& \& p2,105 \& (H) 163.1 \& <br>
\hline
\end{tabular}

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 [ 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 "NA", not available.

Graphs of these series are shown on pages 14,25 , and 26.
${ }^{2}$ First quarter 1978, anticipated.

| MAJOR ECONOMIC PROCESS | 35 INVENTORIES AND INVENTORY INVESTMENT |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process ...... | Inventory Investment |  |  |  | Inventories on Hand and on Order |  |  |  |  |
| Timing Class ....... | $L, L, L$ | L, L, L | L, L, L | L, L, L | Lg, Lg، Lg | Lg, Lg, Lg | Lg , Lg, Lg | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | L. Lg, Lg |


| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | 30. Change in business inventories in 1972 dollars <br> (Ann. rate, bil. dol.) | 36. Change in inventories on hand and on order in 1972 dollars |  | 31. Change in book value of mig. and trade inventories, total <br> (Ann. rate, bil. dol.) | 38. Change in stocks of materials and supplies on hand and on order, mfg. <br> (Bil. dol.) | Manufacturing and trade inventories, book value |  | 65. Mfrs.' <br> inventories of finished goods, book value | 77. Ratio, constantdollar inventories to sales, mfg. and trade <br> (Ratio) | 78. Stocks of materials and supplies on hand and on order, mfg. <br> (Bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Monthly data <br> (Ann. rate, bil. dol.) | Smoothed data ${ }^{1}$ (Ann. rate, bil. dol.) |  |  | 71. Current dollars (Bil. dol.) | 70. Constant (1972) dollars (Bil. dol.) |  |  |  |
| 1975 |  |  |  |  | . |  |  |  |  |  |
| January |  | -42.41 | -21.48 | 4.1 | -1.84 | 285.62 | 223.93 | 49.42 | 1.82 | 139.22 |
| February | -20.0 | -46.31 | -31.25 | -17.3 | -1.70 | 284.18 | 221.96 | 49.54 | 1.80 | 137.52 |
| March .. | ... | -34.75 | -38.40 | -13.8 | -2.88 | 283.03 | 220.49 | 49.72 | 1.83 | 134.64 |
| April | $\cdots$ | -28.01 | -38.76 | -8.2 | -3.41 | 282.35 | 219.46 | 49.63 | 1.79 | 131.23 |
| May . | -18.0 | -22.31 | -32.36 | -18.6 | -1.40 | 280.30 | 217.82 | 49.65 | 1.78 | 129.83 |
| June | . . | -19.81 | -25.87 | -71.3 | -1.81 | 279.87 | 217.00 | 49.38 | 1.75 | 128.02 |
| July | $\cdots$ | -0.37 | -18.77 | 0.7 | -0.58 | 279.93 | 216.89 | 48.90 | 1.72 | 127.43 |
| August . . | 2.9 | 6.74 | -9. 32 | 22.0 | -0.92 | 281.76 | 217.65 | 49.24 | 1.72 | 126.51 |
| September | ... | -4.15 | -1.87 | 7.2 | -0.75 | 282.35 | 217.62 | 49.61 | 1.71 | 125.76 |
| October |  | 6.10 | 1.82 | 22.0 | 0.12 | 284.18 | 218.32 | 49.89 | 1.72 | 125.88 |
| November | -4.6 | -8.99 | 0.27 | -13.7 | 0.24 | 283.04 | 217.29 | 49.81 | 1.72 | 126.12 |
| December |  | -10.91 | -3.47 | -14.4 | -0.47 | 281.84 | 216.16 | 49.87 | 1.68 | 125.66 |
| 1976 |  |  |  |  |  |  |  |  |  |  |
| January .... |  | 6.04 | -4.61 | 18.4 | 0.15 | 283.37 | 216.93 | 49.83 | 1.67 | 125.80 |
| February .. | 9.7 | 8.75 | -1.66 | 22.8 | -0.51 | 285.27 | 217.66 | 49.97 | 1.65 | 125.29 |
| March | ... | 16.22 | 5.81 | 28.3 | 1.49 | 287.63 | 218.75 | 50.07 | 1.64 | 126.78 |
| April . |  | 7.93 | 10.65 | 26.1 | -0.01 | 289.81 | 219.59 | 50.52 | 1.65 | 126.78 |
| May . | 12.1 | 18.89 | 12.66 | 33.0 | 1.74 | 292.55 | 220.52 | 50.96 | . 1.67 | 128.52 |
| June . | ... | 19.49 | 14.89 | 42.3 | 0.42 | 296.08 | 222.25 | 51.71 | 1.66 | 128.94 |
| July . ... |  | 5.56 | 15.04 | 21.8 | 0.26 | 297.90 | 222.90 | 51.96 | 1.67 | 129.19 |
| August ... | 13.8 | 11.88 | 13.48 | 30.3 | -0.96 | 300.43 | 224.48 | 52.74 | 1.66 | 128.23 |
| September |  | 10.56 | 10.82 | 36.5 | 0.59 | 303.47 | 225.76 | 53.36 | 1.69 | 128.82 |
| October . |  | 6.50 | 9.49 | 21.2 | 1.13 | 305.23 | 226.27 | 53.60 | [H] 1.71 | 129.95 |
| November | -1.8 | 0.53 | 7.75 | 11.0 | 1.53 | 306.15 | 226.25 | 53.78 | 1.69 | 131.48 |
| December |  | -1.76 | 3.81 | 2.1 | 0.24 | 306.32 | 225.90 | 53.75 | 1.63 | 131.72 |
| 1977 |  |  |  |  |  |  |  |  |  |  |
| January. |  | 19.07 | 3.85 | 32.9 | 1.93 | 309.06 | 227.06 | 54.36 | 1.66 | 133.65 |
| February | 9.7 | 9.35 | 7.42 | 26.0 | 0.58 | 311.23 | 227.47 | 54.48 | 1.64 | 134.23 |
| March |  | 13.22 | 11.38 | (H) 43.7 | 1.65 | 314.88 | 228.47 | 54.48 | 1.61 | 135.88 |
| April |  | 7.45 | 11.94 | 36.0 | 0.42 | 317.87 | 229.10 | 55.00 | 1.64 | 136.30 |
| May. | 13.2 | 20.27 | 11.83 | 31.4 | (H) 2.14 | 320.49 | 230.24 | 56.18 | 1.65 | 138.44 |
| June . | ... | 11.06 | 13.29 | 28.9 | 0.00 | 322.90 | 231.61 | 56.67 | 1.65 | 138.45 |
| July ..... . |  | 11.27 | 13.56 | 14.5 | -0.53 | 324.11 | 232.73 | 56.97 | 1.66 | 137.92 |
| August... | (H) $\mathrm{rl} \times \underline{5} . \dot{7}$ | (H) 23.71 | 14.77 | 32.9 | 0.60 | 326.85 | 234.40 | 57.14 | 1.66 | 138.52 |
| September | (\#) | ${ }^{\text {H }} \mathrm{r} 13.93$ | (H) r 15.82 | r31.9 | 1.08 | r329.51 | r235.60 | 57.48 | rl. 66 | 139.60 |
| Octaber . . |  | p4. 21 | p15.13 | p14.3 |  | (H)p330.70 | (H) p 235.74 | (H) 58.53 |  | (H)140.29 |
| November 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 $(\mathbb{H})$; 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 $14,16,27$, and 28.
${ }^{1}$ Series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed at the terminal month of the span.

| MAJOR ECONOMIC PROCESS | B6 PRICES, COSTS, AND PROFITS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process $\qquad$ | Sensitive Commodity Prices |  | Stock 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, |

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{\[
\begin{aligned}
\& \text { Year } \\
\& \text { und } \\
\& \text { month }
\end{aligned}
\]} \& \multicolumn{2}{|l|}{92. Change in sensitive prices} \& \multirow[t]{2}{*}{23. Index of industrial materials prices(1)
\[
(1967=100)
\]} \& \multirow[t]{2}{*}{19. Index of stock prices, 500 common stocks(1)
\[
(1941-43=10)
\]} \& \multicolumn{2}{|l|}{Corporate profits after taxes} \& \multicolumn{2}{|l|}{Corporate profits after taxes with IVA and CCA \({ }^{1}\)} \& \multirow[t]{2}{*}{\begin{tabular}{l}
22. Ratio, profits lafter taxes) to total corporate domestic incume \\
(Percent)
\end{tabular}} \\
\hline \& \begin{tabular}{l}
Monthly data \\
(Percent)
\end{tabular} \& \begin{tabular}{l}
Smoothed data \(^{2}\) \\
(Percent)
\end{tabular} \& \& \& 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.) \& \\
\hline 1975 \& \& \& \& \& \& \& \& \& \\
\hline January . . . . \& -1.03 \& -1.04 \& 180.1 \& 72.56 \& \& \& \& \& \\
\hline February ... \& -0.86 \& -1.36 \& 181.1 \& 80.10 \& 60.8 \& 48.3 \& 33.2 \& 26.9 \& 8.1 \\
\hline March ..... \& -1.00 \& -1.23 \& 182.3 \& 83.78 \& ... \& ... \& ... \& ... \& ... \\
\hline April \& 0.96 \& -0.63 \& 186.4 \& 84.72 \& \& \& \& \& \\
\hline May . \& 1.68 \& 0.13 \& 184.2 \& 90.10 \& 68.2 \& 53.0 \& 47.0 \& 36.9 \& 8.9 \\
\hline June . \& 0.45 \& 0.79 \& 173.2 \& 92.40 \& ... \& ... \& ... \& ... \& -• \\
\hline July . \& -1.07 \& 0.69 \& 171.5 \& 92.49 \& \& \& \& \& \\
\hline August . \& 1.35 \& 0.30 \& 179.6 \& 85.71 \& 81.4 \& 62.1 \& 59.3 \& 45.6 \& 10.2 \\
\hline September \& 2.84 \& 0.64 \& 184.2 \& 84.67 \& ... \& ... \& ... \& ... \& \(\cdots\) \\
\hline October \& -0.86 \& 1.07 \& 181.9 \& 88.57 \& \& \& \& \& \\
\hline November \& -0.61 \& 0.78 \& 179.8 \& 90.07 \& 83.1 \& 62.5 \& 56.8 \& 43.1 \& 10.2 \\
\hline December \& 2.67 \& 0.43 \& 180.6 \& 88.70 \& ... \& ... \& ... \& ... \& . \\
\hline 1976 \& \& \& \& \& \& \& \& \& \\
\hline January \& 1.11 \& 0.73 \& 183.6 \& 96.86 \& \& \& \& \& \\
\hline February \& -2.49 \& 0.74 \& 186.6 \& 100.64 \& 90.4 \& 67.2 \& 63.4 \& 47.5 \& 10.3 \\
\hline March \& 2.81 \& 0.45 \& 193.2 \& 101.08 \& ... \& ... \& ... \& ... \& ... \\
\hline April \& 2.23 \& 0.66 \& 200.9 \& 101.93 \& \& \& \& \& \\
\hline May . \& 0.49 \& 1.35 \& 202.7 \& 101.16 \& 93.1 \& 68.6 \& 63.1 \& 46.8 \& (H) 10.5 \\
\hline June \& 1.11 \& 1.56 \& 205.2 \& 101.77 \& ... \& ... \& ... \& ... \& ... \\
\hline Juily . . \& 2.39 \& 1.30 \& 214.1 \& 104.20 \& \& \& \& \& \\
\hline August . . . \& 0.67 \& 1.36 \& 209.6 \& 103.29 \& 94.0 \& 68.5 \& 67.6 \& 49.6 \& 10.2 \\
\hline September \& -0.51 \& 1.12 \& 206.2 \& (H)105.45 \& ... \& ... \& ... \& ... \& ... \\
\hline October .. \& 3.67 \& 1.06 \& 201.6 \& 101.89 \& \& \& \& \& \\
\hline November \& 3.51 \& 1.75 \& 201.0 \& 101.19 \& 90.9 \& 65.6 \& 59.2 \& 43.1 \& 9.9 \\
\hline Decembar \& -2.10 \& (H) 1.96 \& 203.2 \& 104.66 \& ... \& ... \& ... \& '• \& . . \\
\hline 1977 \& \& \& \& \& \& \& \& \& \\
\hline January . . . . . \& -1.24 \& 0.88 \& 210.2 \& 103.81 \& \& \& \& \& \\
\hline February .... \& (H) 3.96 \& 0.13 \& 215.4 \& 100.96 \& 97.2 \& 69.2 \& 61.0 \& 43.8 \& 10.0 \\
\hline March ... \& 2.31 \& 0.94 \& ([) 222.8 \& 100.57 \& ... \& ... \& ... \& ... \& . . \\
\hline April ... \& 0.29 \& 1.93 \& 221.9 \& 99.05 \& \& \& \& ... \& \(\ldots\) \\
\hline May .. \& 0.82 \& 1.66 \& 218.1 \& 98.76 \& (H) 104.3 \& (H) 73.2 \& 70.5 \& 49.9 \& 10.2 \\
\hline June \& -1.59 \& 0.49 \& 206.4 \& 99.29 \& -104. \& (1) 73 \& \& ... \& \\
\hline July . . . . \& -0.04 \& -0,22 \& 204.1 \& 100.18 \& \& \& \& \& \\
\hline August ....
September \& 1.87
0.32 \& -0.10 \& 202.7 \& 97.75 \& r103.4 \& r71.5 \& (H) r 79.7 \& (H) r 5 5 .4 \& r10.0 \\
\hline September \& 0.32 \& 0.40 \& 202.9 \& 96.23 \& \& \& \& \& \\
\hline October ... \& -0.25 \& 0.68 \& 204.7 \& 93.74 \& \& \& \& \& \\
\hline November . .
Decembar.. \& 1.27 \& 0.55 \& 203.8

210.8 \& 94.28
493.29 \& \& \& \& \& <br>
\hline
\end{tabular}

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

Graphs of these series are shown on pages 14,29 , and 30 . ${ }^{1}$ IVA means inventory valuation adjustment; CCA means capital consumption adjustment.
${ }^{2}$ Series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed at the terminal month of the span. Average for December 6, 13, and 20. ${ }^{\text {A Average for December 7, 14, and } 21 .}$

| 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 | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | Lg, Lg, Lg | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | Lg, Lg, Lg |


| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { month } \end{gathered}$ | 81. Ratio, profits (after taxes) with IVA and CCA to corp. domestic income ${ }^{1}$ <br> (Percent) | 15. Profits (after taxes) per dollar of sales, all manufacturing corporations <br> (Cents) | 17. Ratio, price to unit labor cost index, manufacturing$(1967=100)$ | Net cash flow, corporate |  | 63. Index of unit labor cost, private business sector <br> (1967=100) | 68. Labor cost per unit of real gross domestic product, nonfinancial corporations <br> (Dollars) | 62. Index of labor cost per unit of output, manufacturing <br> (1967=100) | 64. Compensation of employees as a percent of national income <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 34. Current dollars <br> (Ann. rate, bil. dol.) | 35. Constant (1972) dollars <br> (Ann. rate, bil. dol.) |  |  |  |  |
| 1975 |  |  |  |  |  |  |  |  |  |
| January ... | $\ldots$ | $\ldots$ | 117.1 |  |  |  |  | 143.6 |  |
| February .... | 4.0 | 3.8 | 115.9 | 115.3 | 90.3 | 161.7 | 0.859 | 145.0 | 78.3 |
| March | ... | ... | 113.8 | ... | ... | ... | ... | 147.4 | ... |
| April ...... | $\ldots$ | $\cdots$ | 115.9 |  |  |  | $\ldots$ | 145.5 |  |
| May . . . . . . . | 5.8 | 4.4 | 116.7 | 124.5 | 94.4 | 160.4 | 0.844 | 145.3 | 76.8 |
| June . | $\ldots$ | ... | 119.3 | ... | ... | ... | ... | 142.6 | ... |
| July .. |  |  | 121.8 |  |  |  |  | 140.7 |  |
| August... | 7.2 | 5.0 | 123.3 | 139.1 | 103.5 | 159.1 | 0.838 | 139.7 | 75.2 |
| September ... | ... | ... | 124.0 | ... | ... | ... | ... | 139.5 | - |
| October . . |  |  | 123.6 |  |  |  |  | 141.2 |  |
| November | 6.7 | 5.1 | 124.0 | 142.8 | 104.6 | 163.0 | 0.857 | 140.7 | 75.7 |
| December | ... | ... | 123.0 | ... | ... | ... | ... | 142.0 | ... |
| January ..... |  |  | 121.9 |  |  |  |  | 143.9 |  |
| February | 6.9 | 5.5 | 122.7 | 151.0 | 109.3 | 165.1 | 0.870 | 143.1 | 75.7 |
| March .. | ... | ... | 122.4 | ... | . . | ... | . . | 143.8 | ... |
| April |  |  | 122.4 |  |  | $\cdots$ |  | 144.7 |  |
| May . | 6.8 | (H) 5.6 | 123.0 | 154.0 | 110.3 | 167.0 | 0.880 | 144.5 | 75.7 |
| June . | ... | ... | 123.5 | ... | . . | ... | ... | 144.8 | ... |
| July . ... | $\cdots$ |  | (H) 124.4 |  |  | . $\cdot \cdots$ | $\cdots$ | 144.5 |  |
| August . . . | 7.1 | 5.3 | 124.3 | 156.2 | 110.2 | 169.4 | 0.892 | 144.7 | 75.9 |
| Septernber |  | ... | 123.3 | ... | ... | ... | ... | 146.7 | ... |
| October |  |  | 123.1 |  |  |  |  | 147.4 |  |
| November | 6.1 | 5.0 | 123.0 | 153.0 | 106.3 | 173.0 | 0.916 | 147.9 | (H) 76.6 |
| December | ... | ... | 123.5 | ... | ... | ... | ... | 148.4 | ... |
| 1977 |  |  |  |  |  |  |  |  |  |
| January .... |  |  | 122.1 |  |  |  |  | 150.8 |  |
| February .... March | 5.9 | 5.3 | 121.5 122.3 | 160.7 | 110.5 | 175.2 | 0.930 | 152.6 152.8 | 76.5 |
| March |  | ... |  | ... | ... | ... | -•• |  | -•• |
| April |  |  | 123.1 |  |  |  |  | 153.4 |  |
| May ... | 6.6 | 5.5 | 123.6 | ([) 167.6 | (H)113.8 | 178.4 | 0.943 | 153.9 | 76.0 |
| June ... | ... | ... | 123.2 |  | ... | ... | ... | 154.6 | ... |
| July . . . . . . . |  |  | 123.6 | .- | ... | - ... | . $\cdot \cdot$ | 154.5 | ... |
| August . . . . . | [Hr7.5 | 5.0 | 123.8 | r167.0 | r111.2 | (H) 180.2 | (H) ro.949 | 154.4 | r75.8 |
| September ... |  |  | r124.0 |  |  |  |  | r154.8 |  |
| October .... |  |  | 123.2 |  |  |  |  | 156.7 |  |
| November December |  |  | p123.0 |  |  |  |  | (H) p 157.5 |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Current high values are indicated by ( $\mathbf{H}$ ); 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 16,30 ,and 31.
${ }^{\text {Graphs of these series are shown on pages }}$ IVA means inventory valuation adjustment; CCA means capital consumption adjustment.

| MAJOR ECONOMIC PROCESS | 87 MONEY AND CREDIT |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process ....... | Money |  |  |  |  | Velocity of Money |  | Credit Flows |
| Timing Class ...... | L, L, L | L, C, U | L, L, L | L, L. L | L, L, L | C, C, C | C, Lg, C | L, L, L |


| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | 85. Change in money supply (M1) <br> (Percent) | 102. Change in money suppiy 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 (MI) <br> (Ratio) | 108. Ratio, personal income to money supply (M2) <br> (Ratio) | 33. Net change in mortgage debt held by financial institutions and life insurance companies <br> (Ann. rate, bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Monthly data $\qquad$ | Smoothed data ${ }^{1}$ <br> (Percent) |  |  |  |  |  |
| 1975 |  |  |  |  |  |  |  |  |  |
| January . | -0.35 | 0.39 | 0.66 | 0.40 | 225.9 | 492.2 |  | 1.951 | 28.50 |
| February | 0.00 | 0.59 | 0.63 | 0.46 | 224.6 | 492.3 | 5.138 | 1.948 | 30.83 |
| March | 0.71 | 0.74 | 0.59 | 0.57 | 225.3 | 494.1 | . . . | 1.944 | 29.62 |
| April . | 0.25 | 0.58 | 0.65 | 0.62 | 224.7 | 494.4 |  | 1.942 | 32.40 |
| May . . | 0.98 | 1.13 | 0.99 | 0.68 | 225.9 | 497.8 | 5.202 | 1.939 | 34.86 |
| June | 1.11 | 1.34 | 1.14 | 0.84 | 226.7 | 500.7 | . . . | 1.960 | 37.22 |
| July . . | 0.34 | 0.81 | 0.90 | 0.97 | 225.4 | 500.1 |  | 1.940 | 34.90 |
| August . | 0.38 | 0.45 | 0.74 | 0.97 | 225.6 | 500.8 | 5.345 | 1.955 | 40.06 |
| September | 0.27 | 0.40 | 0.78 | 0.87 | 225.2 | 500.7 | ... | 1.963 | 47.90 |
| October | -0.10 | 0.44 | 0.95 | 0.81 | 223.6 | 499.8 |  | 1.975 | 56.75 |
| November | 0.75 | 0.96 | 1.31 | 0.92 | 224.1 | 501.9 | 5.434 | 1.970 | 42.60 |
| December | -0.27 | 0.33 | 0.77 | 1.01 | 222.4 | 501.1 | ... | 1.976 | 48.92 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January | 0.17 | 0.90 | 0.78 | 0.98 | 221.4 | 502.6 |  | 1.980 | 49.37 |
| February | 0.51 | 1.18 | 0.87 | 0.88 | 222.3 | 507.9 | 5.565 | 1.974 | 49.30 |
| March | 0.44 | 0.65 | 0.64 | 0.78 | 222.7 | 510.0 | ... | 1.975 | 57.23 |
| April | 1.24 | 1.17 | 0.98 | 0.80 | 224.6 | 513.8 |  | 1.969 | 49.90 |
| May . | 0.56 | 0.74 | 0.80 | 0.82 | 224.3 | 514.3 | 5.588 | 1.966 | 43.86 |
| June | -0.10 | 0.36 | 0.77 | 0.83 | 223.2 | 514.0 | ... | 1.966 | 46.91 |
| July . . . . | 0.59 | 1.00 | 0.99 | 0.85 | 223.5 | 516.7 |  | 1.966 | 54.91 |
| August ... | 0.49 | 0.74 | 0.67 | 0.83 | 223.5 | 518.1 | 5.643 | 1.962 | 52.67 |
| September | 0.13 | 0.83 | 0.74 | 0.80 | 223.1 | 520.6 |  | 1.957 | 50.84 |
| October | 1.14 | 1.34 | 1.15 | 0.83 | 224.8 | 525.7 |  | 1.948 | 55.31 |
| November | 0.00 | 0.88 | 0.73 | 0.86 | 224.2 | 528.9 | 5.643 | 1.956 | 66.38 |
| December | 0.64 | 1.09 | 0.76 | 0.88 | 224.7 | 532.5 |  | 1.959 | 64.94 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January | 0.45 | 0.81 | 1.04 | 0.86 | 223.9 | 532.5 |  | 1.949 | 50.54 |
| February | 0.06 | 0.59 | 1.05 | 0.90 | 221.9 | 530.5 | 5.760 | 1.967 | 61.42 |
| March | 0.45 | 0.72 | 0.74 | 0.95 | 221.5 | 531.0 | ... | 1.983 | 71.46 |
| April | (H) 1.62 | 1.12 | 0.98 | 0.93 | 223.3 | 532.8 |  | 1.975 | 81.37 |
| May. | 0.06 | 0.39 | 0.55 | 0.84 | 222.1 | 531.7 | 5.825 | 1.977 | 84.29 |
| June | 0.37 | 0.68 | r0. 86 | r0.78 | 221.7 | 532.4 | ... | 1.972 | (H) 96.74 |
| July ... | 1.52 | (H) 1.38 | (H) rl . 32 | r0.85 | 224.3 | 537.6 | - $\quad$. | 1.965 | 77.04 |
| August . . . | 0.49 | 0.54 | r0.97 | r0.98 | 224.6 | 538.7 | (H) r 5.832 | r1. 966 | 85.87 |
| Septernber | 0.61 | 0.66 | $r 1.02$ | (H) rl 1.08 | 225.2 | 540.5 |  | r1. 969 | r94.15 |
| October . . | 1.00 | 0.84 | r1.14 | r1.07 | (H) 226.9 | (H) 543.6 |  | r1. 979 | p88.01 |
| November ... December ... | p-0.15 20.54 | p0. 28 20.71 | p0.81 | p1. 02 | p225.4 | p543.0 |  | (H) p1.990 | (NA) |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (1). Current high values are indicated by( $\mathbb{H}$ ); for series that move counter to movements in general business activity, current low values are indicated by $\mathbb{H}$. Serles 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, 32, and 33.
${ }_{2}^{1}$ Series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed at the terminal month of the span.
${ }^{2}$ Average for weeks ended December 7 and 14.

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


| Year and month | 112. Net change in bank loans to businesses <br> (Ann. rate, bil. dol.) | 113. Net change in consumer in. stallment debt (Ann. rate, bil. dol.) | 110. Total private borrowing <br> (Ann. rate, mil. dol.) | 14. Current liabilities of business failures(ㄴ) <br> (Mil. dol.) | 39. Delinquency rate, 30 days and over, consumer installment loans <br> (Percent) | 93. Free reserves(1) <br> (Mil. dol.) | 94. Mermber bank borrowing from the Federal Reserve (1) <br> (Mil. dol.) | 119. Federal funds rate @ <br> (Percent) | 114. Treasury bill rate (1) <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1975 |  |  |  |  |  |  |  |  |  |
| January | -11.59 | -0.52 |  | 391.14 | 2.59 | -454 | 390 | 7.13 | 6.49 |
| February | -39.71 | 4.97 | 101,420 | 384.76 . | 2.71 | 85 | 147 | 6.24 | 5.58 |
| March | -17.42 | -2.68 | ... | 343.35 | 2.94 | 160 | 106 | 5.54 | 5.54 |
| April | -22.73 | 0.70 |  | 372.08 | 2.74 | 10 | 110 | 5.49 | 5.69 |
| May . . | -22.70 | 0.01 | 100,860 | 357.79 | 2.65 | -61 | 60 | 5.22 | 5.32 |
| June | -18.34 | 2.83 | ... | 175.92 | 2.63 | 277 | 271 | 5.55 | 5.19 |
| July .. | -7.32 | 14.53 |  | 242.03 | 2.60 | -293 | 261 | 6.10 | 6.16 |
| August | -18.72 | 10.75 | 126,580 | 222.44 | 2.65 | -6 | 211 | 6.14 | 6.46 |
| September | 2.80 | 10.49 | ... | 205.53 | 2.59 | -197 | 396 | 6.24 | 6.38 |
| October. | 5.57 | 12.25 |  | 1,295.39 | 2.48 | -35 | 191 | 5.82 | 6.08 |
| November | 9.28 | 14.84 | 151,824 | 252.87 | 2.29 | 229 | 61 | 5.22 | 5.47 |
| December | 10.14 | 20.09 |  | (H) 136.88 | 2.47 | 135 | 127 | 5.20 | 5.50 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January .... | -28.04 | 15.97 |  | 257.07 | 2.49 | 130 | 79 | 4.87 | 4.96 |
| February | -0.68 | 21.14 | 177,260 | 211.76 | 2.46 | -62 | 76 | 4.77 | 4.85 |
| March | -39.37 | 20.45 |  | 247.65 | 2.45 | 378 | 58 | 4.84 | 5.05 |
| April . | -47.33 | 22.93 |  | 206.42 | 2.34 | 45 | 44 | 4.82 | 4.88 |
| May .. | -1.98 | 21.13 | 185,504 | 233.28 | 2.41 | 261 | 121 | 5.29 | 5.18 |
| June | 9.56 | 18.41 |  | 373.64 | 2.40 | -3 | 120 | 5.48 | 5.44 |
| July . . . . . . | -18.68 | 17.36 |  | 305.55 | 2.39 | -53 | 123 | 5.31 | 5.28 |
| August... | -4.94 | 18.34 | 204,444 | 263.96 | 2.39 | 193 | 104 | 5.29 | 5.15 |
| September | 10.72 | 21.97 | 204,94 | 250.32 | 2.36 | 212 | 75 | 5.25 | 5.08 |
| October ... | 21.94 | 13.09 |  | 183.57 | 2.53 | 123 | 66 | 5.03 | 4.93 |
| November | (H) 28.00 | 19.61 | 229,796 | 277.60 | (H) 2.19 | 280 | 84 | 4.95 | 4.81 |
| December | 10.25 | 29.30 |  | 200.44 | 2.40 | 110 | 62 | 4.65 | 4.35 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January | -9.52 | 25.87 |  | 168.54 | 2.37 | 433 | 61 | 4.61 | 4.60 |
| February | 18.92 | 23.81 | r258,992 | 194.20 | 2.37 | -114 | 79 | 4.68 | 4.66 |
| March . . | 6.62 | (H) 35.65 | ... | 248.20 | 2.37 | 155 | 110 | 4.69 | 4.61 |
| April . | -6.53 | 34.78 |  | 207.27 | 2.40 | -62 | 73 | 4.73 | 4.54 |
| May . . | 2.76 | 31.86 | r279,668 | 473.89 | 2.43 | 72 | 200 | 5.35 | 4.94 |
| June | 19.63 | 29.06 |  | 305.86 | 2.38 | -149 | 262 | 5.39 | 5.00 |
| July ..... | -8.74 | 29.57 |  | 577.82 | 2.41 | 12 | 336 | 5.42 | 5.15 |
| August ... | 15.38 | 31.81 | (H)r286,104 | 338.25 | 2.34 | -872 | 1,071 | 5.90 | 5.50 |
| September | 5.18 | 28.21 |  | (NA) | 2.36 | -443 | 634 | 6.14 | 5.77 |
| October | 21.79 | 31.51 |  |  | (NA) | (H) -980 | (H) 1,319 | 6.47 | (H)6.19 |
| November | p24.02 | (NA) |  |  |  | -705 | - 840 | (H) 6.51 | 6.16 |
| December | ${ }^{1}-1.36$ |  |  |  |  | 2-356 | ${ }^{2} 540$ | ${ }^{2} 6.51$ | ${ }^{3} 6.04$ |

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 ( $\boldsymbol{H}$; for series that move counter to movements in general business activity, current low values are indicated by $\boldsymbol{H}$. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 33,34 , and 35.
${ }^{1}$ Average for weeks ended December 7 and 14. ${ }^{2}$ Average for weeks ended December 7, 14, and 21. ${ }^{\text {a }}$ Average for weeks ended December $1,8,15$, and 22.

| MAJOR ECONOMIC PROCESS | 87 MONEY AND CREDIT-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | interest Rates-Con. |  |  |  |  |  | Outstanding Debt |  |  |
| Timing Class . ...... | Lg, Lg, Lg | C, Lg, Lg | U, Lg, Lg | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | Lg, Lg, Lg | Lg, Lg, Lg | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | L.g. Lg, Lg |


| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { month } \end{gathered}$ | 116. Corporate bond yields(2) <br> (Percent) | 115. Treasury bond yields(1) <br> (Percent) | 117. Municipal bond yields (1) <br> (Percent) | 118. Secondary market yields on FHA mortgages (ㄴ) <br> (Percent) | 67. Bank rates on short-term business loans, 35 cities (1) ${ }^{1}$ <br> (Percent) | 109. Average prime rate charged by banks (1) <br> (Percent) | 66. Consumer installment debt <br> (Mil. dol.) | 72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (Mil, dol.) | 95. Ratio, consumer installment debt to personal income <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1975 |  |  |  |  |  |  |  |  |  |
| January | 9.17 | 6.68 | 6.82 | 8.99 |  | 10.05 | 152,553 | 133,817 | 12.72 |
| Fabruary | 8.84 | 6.66 | 6.39 | 8.84 | 9.94 | 8.96 | 152,967 | 130,508 | 12.70 |
| March | 9.48 | 6.77 | 6.74 | 8.69 | ... | 7.93 | 152,744 | 129,056 | 12.61 |
| April . | 9.81 | 7.05 | 6.95 | (NA) |  | 7.50 | 152,802 | 127,162 | 12.56 |
| May | 9.76 | 7.01 | 6.97 | 9.16 | 8.16 | 7.40 | 152,803 | 125,270 | 12.43 |
| June | 9.27 | 6.86 | 6.95 | 9.06 | ... | 7.07 | 153,039 | 123,742 | 12.16 |
| July .... | 9.56 | 6.89 | 7.07 | 9.13 |  | 7.15 | 154,250 | 123,132 | 12.28 |
| August. | 9.70 | 7.11 | 7.17 | 9.32 | 8.22 | 7.66 | 155,146 | 121,572 | 12.20 |
| September | 9.89 | 7.28 | 7.44 | 9.74 | ... | 7.88 | 156,020 | 121,805 | 12.17 |
| October | 9.54 | 7.29 | 7.39 | 9.53 |  | 7.96 | 157,047 | 122.269 | 12.13 |
| November | 9.48 | 7.21 | 7.43 | 9.41 | 8.29 | 7.53 | 158,278 | 123,042 | 12.13 |
| December | 9.59 | 7.17 | 7.31 | 9.32 |  | 7.26 | 159,952 | 123,887 | 12.18 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January .. | 8.97 | 6.93 | 7.07 | 9.06 |  | 7.00 | 161,283 | 121,550 | 12.15 |
| February | 8.71 | 6.92 | 6.94 | 9.04 | 7.54 | 6.75 | 163,045 | 121,493 | 12.18 |
| March | 8.73 | 6.88 | 6.92 | (NA) | ... | 6.75 | 164,749 | 118,212 | 12.22 |
| April ...... | 8.68 | 6.73 | 6.60 | 8.82 |  | 6.75 | r166,660 | 114,268 | 12.26 |
| May . | 9.00 | 7.01 | 6.87 | 9.03 | 7.44 | 6.75 | 168,421 | 114,103 | 12.31 |
| June | 8.90 | 6.92 | 6.87 | 9.05 | ... | 7.20 | 169,955 | 114,900 | 12.38 |
| July ..... | 8.76 | 6.85 | 6.79 | 8.99 | ... | 7.25 | 171,402 | 113,343 | 12.36 |
| August.... | 8.59 | 6.82 | 6.61 | 8.93 | 7.80 | 7.01 | 172,930 | 112,931 | 12.41 |
| September | 8.37 | 6.70 | 6.51 | 8.82 | ... | 7.00 | 174,761 | 113,824 | 12.47 |
| October | 8.25 | 6.65 | 6.30 | 8.55 |  | 6.78 | 175,852 | 115,652 | 12.43 |
| November | 8.17 | 6.62 | 6.29 | 8.45 | 7.28 | 6.50 | 177,486 | 117,985 | 12.39 |
| December | 7.90 | 6.38 | 5.94 | 8.25 | ... | 6.35 | 179,928 | 118,839 | 12.41 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January .. | 7.96 | 6.68 | 5.87 | 8.40 |  | 6.25 | 182,084 | 118,046 | 12.52 |
| February | 8.18 | 7.16 | 5.89 | 8.50 | 7.48 | 6.25 | 184,068 | 119,623 | 12.46 |
| March | 8.33 | 7.20 | 5.89 | 8.58 | 7.50 | 6.25 | 187,039 | 120,175 | 12.48 |
| April | 8.30 | 7.13 | 5.73 | 8.57 | 7.52 | 6.25 | 189,937 | 119,631 | 12.58 |
| May | 8.38 | 7.17 | 5.75 | (NA) | 7.37 | 6.41 | 192,592 | 119,861 | 12.69 |
| June | 8.08 | 6.99 | 5.62 | 8.74 | r7.93 | 6.75 | 195,014 | 121,497 | 12.79 |
| July. | 8.12 | 6.98 | 5.63 | 8.74 | 7.96 | 6.75 | 197,478 | 120,769 | 12.83 |
| August. | 8.06 | 7.01 | 5.62 | 8.74 | r7.87 | 6.83 | 200,129 | 122,051 | $r 12.92$ |
| September. | 8.12 | 6.94 | 5.51 | 8.72 | r8.22 | 7.13 | 202,480 | 122,483 | (H) 12.97 |
| October. | 8.21 | 7.08 | 5.64 | 8.78 | 8.17 | 7.52 | (H) 205,106 | 124,299 | p12.96 |
| November | 8.26 | 7.16 | 5.49 | 8.78 | (NA) | 7.75 | (NA) | (H) 126,301 | (NA) |
| December | ${ }^{2} 8.38$ | ${ }^{2} 7.17$ | ${ }^{9} 5.54$ |  |  | 47.75 |  | ${ }^{3} 126,188$ |  |

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 $\langle\boldsymbol{H}\rangle$; fo 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 16, 35, and 36. ${ }^{1}$ Beginning February 1977, data are month1y and represent the banking system. "Average for weeks ended December 2,9, and 16. 's Average for weeks ended December 1, 8, 15, and 22. "Average for December 1 through 23 ${ }^{5}$ Average for weeks ended December 7 and 14.

| Year and month | C1 DIFFUSION INDEXES |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 950. Twelve leading indicator components (series 1, 3, 8, 12, 19, $20,29,32,36,92,104$. 105) |  | 951. Four roughly coincident indicator components (series $41,47,51,57$ ) |  | 952. Six lagging indicator components ( series 62, 70, 72, 91 . 95, 109) |  | 961. Average workweek of production workers, manufacturing (21 industries) |  | 962. Initial claims for State unemployment insurance, week including the 12 th $(47 \text { areas })^{1}$ |  | 963. Number of employees on private nonagricultural payrolls (172 industries) |  |
|  | 1-month span | 6-month span | 1-month span | 6-month span | 1-month span | 6-month span | 1-month span | 9-month span | 1-month span | 9.month span | 1-month span | 6-month span |
| 1975 |  |  |  |  |  |  | Revised ${ }^{2}$ | Revised ${ }^{2}$ |  |  | Revised ${ }^{2}$ | Revised ${ }^{2}$ |
| January | 8.3 | 25.0 | 0.0 | 0.0 | 16.7 | 16.7 | 19.0 | 0.0 | 55.3 | 6.4 | 15.1 | 12.8 |
| February | 50.0 | 41.7 | 25.0 | 0.0 | 25.0 | 16.7 | 11.9 | 21.4 | 29.8 | 12.8 | 15.7 | 11.9 |
| March | 66.7 | 66.7 | 25.0 | 25.0 | 33.3 | 16.7 | 40.5 | 19.0 | 55.3 | 36.2 | 25.6 | 17.7 |
| April | 83.3 | 91.7 | 62.5 | 75.0 | 0.0 | 0.0 | 61.9 | 59.5 | 44.7 | 70.2 | 39.0 | 28.2 |
| May | 87.5 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 | 45.2 | 69.0 | 66.0 | 68.1 | 51.2 | 41.6 |
| June | 91.7 | 91.7 | 75.0 | 100.0 | 0.0 | 0.0 | 85.7 | 76.2 | 46.8 | 57.4 | 40.7 | 56.7 |
| July . | 83.3 | 83.3 | 100.0 | 100.0 | 50.0 | 16.7 | 78.6 | 90.5 | 68.1 | 80.9 | 58.1 | 67.2 |
| August. | 54.2 | 75.0 | 100.0 | 100.0 | 33.3 | 16.7 | 90.5 | 88.1 | 42.6 | 97.9 | 73.0 | 70.1 |
| September | 58.3 | 66.7 | 100.0 | 100.0 | 33.3 | 50.0 | 92.9 | 100.0 | 28.7 | 97.9 | 80.8 | 75.3 |
| October . | 58.3 | 83.3 | 100.0 | 100.0 | 83.3 | 8.3 | 59.5 | 95.2 | 61.7 | 97.9 | 66.9 | 82.3 |
| November | 58.3 | 66.7 | 62.5 | 100.0 | 33.3 | 16.7 | 69.0 | 90.5 | 61.7 | 85.1 | 62.2 | 83.4 |
| Decamber $1976$ | 41.7 | 75.0 | 87.5 | 100.0 | 33.3 | 50.0 | 85.7 | 47.6 | 89.4 | 70.2 | 74.1 | 81.7 |
| January. | 58.3 | 75.0 | 100.0 | 100.0 | 50.0 | 16.7 | 73.8 | 90.5 | 68.1 | 76.6 | 78.5 | 83.1 |
| February | 66.7 | 91.7 | 100.0 | 100.0 | 33.3 | 66.7 | 33.3 | 64.3 | 36.2 | 78.7 | 77.9 | 81.7 |
| March | 70.8 | 79.2 | 100.0 | 100.0 | 75.0 | 58.3 | 31.0 | 59.5 | 42.6 | 76.6 | 74.1 | 79.9 |
| April .. | 50.0 | 75.0 | 100.0 | 100.0 | 75.0 | 83.3 | 11.9 | 52.4 | 55.3 | 53.2 | 79.4 | 79.4 |
| May. | 54.2 | 66.7 | 62.5 | 100.0 | 75.0 | 83.3 | 92.9 | 19.0 | 27.7 | 23.4 | 66.6 | 70.9 |
| June | 54.2 | 62.5 | 100.0 | 75.0 | 83.3 | 83.3 | 23.8 | 11.9 | 48.9 | 14.9 | 54.1 | 68.6 |
| July . . | 41.7 | 50.0 | 75.0 | 75.0 | 50.0 | 100.0 | 38.1 | 40.5 | 51.1 | 29.8 | 57.3 | 57.0 |
| August . . | 37.5 | 54.2 | 100.0 | 100.0 | 66.7 | 66.7 | 23.8 | 50.0 | 27.7 | 63.8 | 47.1 | 57.3 |
| September | 33.3 | 66.7 | 50.0 | 100.0 | 75.0 | 83.3 | 23.8 | 52.4 | 38.3 | 44.7 | 69.8 | 63.7 |
| October . . | 54.2 | 50.0 | 25.0 | 100.0 | 66.7 | 83.3 | 69.0 | 61.9 | 69.1 | 66.0 | 42.4 | 69.8 |
| November | 58.3 | r 58.3 | 100.0 | 100.0 | 41.7 | 83.3 | 73.8 | 71.4 | 55.3 | 72.3 | 69.5 | 73.5 |
| December ... $1977$ | 58.3 | 58.3 | 100.0 | 100.0 | 50.0 | 83.3 | 54.8 | 71.4 | 83.0 | 53.2 | 73.0 | 78.5 |
| January | r29.2 | 83.3 | 25.0 | 100.0 | 66.7 | 83.3 | 7.1 | 88.1 | 29.8 | 80.9 | 75.0 | 89.0 |
| February | 50.0 | 66.7 | 100.0 | 100.0 | 75.0 | 83.3 | 97.6 | 92.9 | 55.3 | 74.5 | 73.5 | 86.6 |
| March | 75.0 | r62.5 | 100.0 | 100.0 | 91.7 | 100.0 | 47.6 | 81.0 | 66.0 | 74.5 | 82.3 | 83.1 |
| April . | 45.8 | r58.3 | 75.0 | 100.0 | 58.3 | 100.0 | 42.9 | 69.0 | 29.8 | 61.7 | 77.6 | 80.5 |
| May | r45.8 | 79.2 | 75.0 | 100.0 | 83.3 | 100.0 | 57.1 | 69.0 | 42.6 | 38.3 | 68.6 | 71.5 |
| June | 50.0 | 54.2 | 100.0 | 75.0 | 100.0 | 83.3 | 73.8 | 95.2 | 46.8 | (NA) | 63.7 | 68.0 |
| July .. | 50.0 | 62.5 | 75.0 | 100.0 | 58.3 | 100.0 | 9.5 | p54.8 | 59.6 |  | 65.7 | 68.6 |
| August. | r79.2 | ${ }^{9} 60.0$ | 75.0 | ${ }^{4} 100.0$ | 83.3 | ${ }^{5} 100.0$ | 54.8 |  | 42.6 |  | 50.0 | p71.9 |
| September | r50.0 |  | r100.0 |  | 83.3 |  | 57.1 |  | 63.8 |  | 61.3 |  |
| - October .... | 62.5 50.0 |  | 100.0 4100.0 |  | 83.3 587.5 |  | $\begin{array}{r}76.2 \\ \hline 54.8\end{array}$ |  | (NA) |  | 60.8 |  |
| November .... <br> December .... | ${ }^{5} 50.0$ |  | ${ }^{4} 100.0$ |  | ${ }^{5} 87.5$ |  | p54.8 |  |  |  | p69.9 |  |

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

Graphs of these series are shown on page 37
${ }^{1}$ Component data are not available for publication and therefore are not shown in table C2.
${ }^{2}$ See "New Features and Changes For This Issue," page iii.
${ }^{3}$ Excludes series 12 and 36 for which data are not yet available.
${ }^{4}$ Excludes series 57 for which data are not yet available.
${ }^{5}$ Excludes series 70 and 95 for which data are not yet available.

| Year and month | C1 DIFFUSION INDEXES-Con. |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 964. Value of manufacturers' new orders, durable goods industries ( 35 industries) |  | 965. Newly approved capital appropriations, deflated. The Conference Board ${ }^{6}$ (17 industries) |  | 966. Index of industrial production (24 industries) |  | 967. Index of industrial materials prices (13 industrial materials) |  | 968. Index of stock prices, 500 common stocks (1) ${ }^{(62.65}$ industries) ${ }^{2}$ |  | 969. Profits, manufacturing, Citibank (about 1,000 corporations) |  |
|  | 1-month span | 9-month span | 1-quarter span | 4-0 moving avg. | 1-month span | 6-month span | 1-month span | 9-month span | 1-month span | 9-month span | 1-quarter span | 4-quarter span (1) |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 37.1 | 25.7 | 26 |  | 25.0 | 8.3 | 53.8 | 11.5 | 95.4 | 62.0 | 48 |  |
| February | 45.7 | 22.9 | . . |  | 33.3 | 16.7 | 42.3 | 15.4 | 93.8 | 98.5 |  | 57 |
| March | 42.9 | 48.6 |  | 33 | 20.8 | 54.2 | 38.5 | 15.4 | 86.2 | 100.0 | . | ... |
| April | 75.7 | 62.9 | 47 | $\ldots$ | 70.8 | 70.8 | 46.2 | 38.5 | 69.2 | 95.4 | 53 |  |
| May | 34.3 | 60.0 | ... |  | 62.5 | 83.3 | 38.5 | 61.5 | 61.0 | 93.8 |  | 68 |
| June | 55.7 | 71.4 | . . . | 43 | 85.4 | 87.5 | 61.5 | 61.5 | 70.8 | 89.2 | ... | $\ldots$ |
| July ... | 80.0 | 68.6 | 29 | $\ldots$ | 87.5 | 87.5 | 57.7 | 53.8 | 64.6 | 80.8 | 70 |  |
| August.... | 45.7 | 85.7 | ... |  | 79.2 | 95.8 | 65.4 | 53.8 | 6.2 | 66.2 | . . | 80 |
| September | 45.7 | 74.3 | . . | 50 | 75.0 | 91.7 | 76.9 | 46.2 | 40.0 | 90.8 |  | ... |
| October .. | 65.7 | 77.1 | 68 | $\ldots$ | 50.0 | 91.7 | 46.2 | 46.2 | 70.8 | 87.7 | 58 |  |
| November | 48.6 | 85.7 |  |  | 81.2 | 91.7 | 42.3 | 61.5 | 64.6 | 80.0 |  | 75 |
| December .. $1976$ | 54.3 | 80.0 | ... | 54 | 62.5 | 95.8 | 50.0 | 69.2 | 26.2 | 80.0 | ... | 75 |
| January . . | 54.3 | 97.1 | 56 | $\cdots$ | 68.8 | 83.3 | 76.9 | 53.8 | 100.0 | 90.8 | 62 |  |
| February | 68.6 | 82.9 | ... |  | 83.3 | 83.3 | 42.3 | 69.2 | 83.1 | 93.8 |  | 69 |
| March | 62.9 | 87.1 | . $\cdot$ | 57 | 64.6 | 83.3 | 88.5 | 65.4 | 53.1 | 95.4 | ... |  |
| April | 55.7 | 82.9 | 62 | $\ldots$ | 66.7 | 68.8 | 53.8 | 69.2 | 31.5 | 89.2 | 57 | ... |
| May . . | 50.0 | 82.9 | ... |  | 68.8 | 66.7 | 61.5 | 69.2 | 41.5 | 93.8 | ... | 65 |
| June . | 50.0 | 82.9 | . . . | 55 | 52.1 | 70.8 | 84.6 | 61.5 | 50.8 | 64.6 | ... | . $\cdot$ |
| July ... | 64.3 | 68.6 | 44 | $\cdots$ | 52.1 | 70.8 | 73.1 | 84.6 | 80.0 | 45.4 | 55 |  |
| August ... | 47.1 | 71.4 | ... |  | 62.5 | 70.8 | 46.2 | 76.9 | 43.1 | 56.5 | ... | 64 |
| September | 50.0 | 80.0 |  | 54 | 60.4 | 75.0 | 50.0 | 84.6 | 56.2 | 62.9 | . . | ... |
| October .. | 40.0 | 85.7 | 59 | $\ldots$ | 50.0 | 66.7 | 61.5 | 84.6 | 15.4 | 57.3 | 52 |  |
| November .. | 51.4 | 84.3 | ... |  | 58.3 | 77.1 | 69.2 | 69.2 | 50.8 | 56.5 |  | 73 |
| December .. 1977 | 71.4 | 74.3 |  | 57 | 54.2 | 83.3 | 61.5 | 42.3 | 91.9 | 48.4 | $\ldots$ | $\ldots$ |
| January. | 54.3 | 85.7 | 50 | -•• | 37.5 | 81.2 | 69.2 | 53.8 | 46.0 | 33.0 | 54 |  |
| February | 54.3 | 82.9 | ... |  | 75.0 | 91.7 | 38.5 | 53.8 | 27.4 | 43.5 |  | 72 |
| March .. | 62.9 | 74.3 | . . . | p56 | 58.3 | 85.4 | 61.5 | 42.3 | 43.5 | 54.8 | . $\cdot$ |  |
| April .. | 37.1 | 80.0 | 74 |  | 60.4 | 83.3 | 30.8 | 46.2 | 49.2 | 54.8 | 60 |  |
| May . | 55.7 | 71.4 | 14 |  | 72.9 | 75.0 | 34.6 | 38.5 | 37.0 | 29.0 |  |  |
| June . | 44.3 | r80.0 |  |  | 58.3 | r83.3 | 23.7 | 46.2 | 46.0 | 17.7 | $\ldots$ |  |
| July .. | 57.4 | p74.3 | p39 |  | 62.5 | 87.5 | 30.8 | 341.7 | 56.5 | 26.6 | 53 |  |
| August ... Septernber | 71.4 |  |  |  | $r 43.8$ | p79.2 | 42.3 | 3450.0 | 23.4 |  |  |  |
| Septernber | 62.9 |  |  |  | r64.6 |  | 61.5 |  | 15.3 |  |  |  |
| - October . . . . | r62.9 |  |  |  | r62.5 |  | 61.5 |  | $11.3$ |  |  |  |
| November .... December .... | p47.1 |  |  |  | p68.8 |  | 366.7 4 41.5 |  | $66.9$ |  |  |  |

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 1st month of the 2 d quarter, 3 -quarter indexes on the 1st month of the 3d quarter, and 4 -quarter indexes on the 2 d month of the 3d quarter. Seasonally adjusted components are used except in index 968 , which requires no adjustment, and index 969 , which is adjusted as an index ( 1 -quarter span only). Unadjusted series are indicated by (1). The " $r$ " indicates revised; " $p$ ", preliminary; and " $N A$ ", not available.
Graphs of these series are shown on page 38 .
${ }^{2}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Board.
${ }^{2}$ Based on 65 components through November 1976, and on 62 components thereafter. Component data are not shown in table C2 but are available from the source agency.
${ }_{4}^{3}$ Based on 12 components (excluding print cloth).
${ }^{4}$ Average for December 6, 13, and 20.


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 thase, indicated by (u), that appear to contain no seasonal movement. The "r" indicates revised; " $p$ ", preliminary; and "NA", not available.
Graphs of these series are shown on page 39.
${ }^{\text {Th}}$ 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.

| Diffusion index components | C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1977 |  |  |  |  |  |  |  |
|  | April | May | June | July | August | September | October ${ }^{\text {r }}$ | November ${ }^{p}$ |
| 961. AVERAGE WORKWEEK OF PRODUCTION WORKERS, MANUFACTURING ${ }^{1}$ (Average weekly hours) |  |  |  |  |  |  |  |  |
| All manufacturing industries | - 40.3 | + 40.4 | $+40.5$ | - r40.2 | + 40.3 | Or r40.3 | $+40.4$ | + 40.5 |
| Percent rising of 21 components | (43) | (57) | (74) | (10) | (55) | (57) | (76) | (155) |
| Ourable goods industries: |  |  |  |  |  |  |  |  |
| Ordnance and accessories | + r41.0 | + 41.1 | - r40.8 | - r40.3 | - 40.2 | + r40.6 | + 40.7 | 40.0 |
| Lumber and wood products. | - 40.0 | $\bigcirc \quad 40.0$ | - $\quad 39.9$ | + 40.4 | - r39.6 | + r40.0 | + 40.2 | 40.6 |
| Furniture and fixtures | - r38.5 | + 38.7 | + r38.9 | - r38.8 | + 39.0 | + r39.2 | + 39.7 | + 39.9 |
| Stone, clay, and glass products. | + 41.7 | - r41.6 | $0 \quad \mathrm{r} 41.6$ | - 41.4 | O 41.4 | - r41.0 | - 41.0 | $+\quad 47.1$ |
| Primary metal industries. | + r41.4 | $+\quad$ r41.5 | $0 \quad r 41.5$ | - r41.1 | - r41.0 | - r40.9 | + 41.2 | + 41.5 |
| Fabricated metal products. | - r40.8 | + 41.0 | + 41.3 | - 41.0 | - r40.9 | O r40.9 | $+\quad 41.1$ | 41.2 |
| Machinery, except electrical | -r41.4 | + 41.6 | + r42.0 | - r41.8 | $0 \quad r 41.8$ | $0 \quad 41.8$ | $+42.0$ | + 42.1 |
| Electrical equipment and supplies. | - r40.1 | $+\quad r 40.2$ | $+\quad 40.4$ | - 40.2 | $+\quad 40.3$ | - r40.3 | - 40.3 | 40.1 |
| Transportation equipment. | -r42.0 | $+\quad \mathrm{r} 42.5$ | + r42.8 | - 42.0 | + r42.3 | $+\quad \mathrm{r} 42.6$ | + 42.8 | 42.5 |
| Instruments and related products . | - r40.3 | $+\quad 40.4$ | + 40.7 | - r40.3 | $0 \quad 40.3$ | 0 0 | + 40.6 | 40.3 |
| Miscellaneous manufacturing industries | - r39.0 | - 39.0 | + r39.3 | - 38.7 | + 38.8 | + 39.0 | + 39.1 | 39.0 |
| Nondurable goods industries: |  |  |  |  |  |  |  |  |
| Food and kindred products. | $+\quad 40.3$ | - r40.0 | - 40.0 | - r39.8 | - $\quad 39.7$ | - $\quad 39.5$ | - 39.5 | 39.9 |
| Tobacco manufactures. | - r38.2 | $+\quad r 38.4$ | + r38.7 | - r38.6 | - r37.8 | $+\quad r 38.6$ | 38.3 | 38.2 |
| Textile mill products | - 40.5 | $0 \quad r 40.5$ | - r40.3 | - r40.1 | $+\quad r 40.2$ | $+\quad \mathrm{r} 40.3$ | + 40.6 | 0 |
| Apparel and other textile products. | -r35.3 | + r35.6 | + r35.8 | - 35.3 | + r35.5 | - r35.3 | + 35.5 | + 35.6 |
| Paper and allied products | $+\quad r 43.5$ | - r42.9 | + 43.1 | - 42.7 | - 42.4 | $+\quad r$ + + | + 42.8 | 42.7 |
| Printing and publishing. | + r37.8 | 37.6 | $+\quad 37.7$ | + 37.8 | - 37.7 | + r38.0 | 37.9 | + 38.0 |
| Chemicals and allied products |  | $-\quad 41.7$ | + 41.9 | $-\quad 41.7$ |  | - r47.7 | $1-\quad 41.6$ | + 41.7 |
| Petroleum and coal products. | - 42.7 | - 42.6 | $+\quad \mathrm{r} 43.1$ | - r42.8 | $+\quad r 43.0$ | - 42.8 | $+43.3$ | 43.1 |
| Rubber and plastic products, n.e.c. | $+\quad \mathrm{r} 41.3$ | $0 \quad 41.3$ | - r41.2 | - 40.6 | $+\quad r 40.8$ | - r40.7 | + 40.9 | 40.6 |
| Leather and leather products. | $+\mathrm{r} 37.3$ | 37.1 | + 37.2 | - 36.8 | $+\quad r 37.3$ | $+\quad \mathrm{r} 37.6$ | 037.6 | + 37.8 |
| 964. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES ${ }^{12}$ (Millions of dollars) |  |  |  |  |  |  |  |  |
| All durable goods industries. | - 58,652 | + 59,176 | - 58,378 | - 56,031 | $+58,270$ | + 59,048 | + 62,503 | - 61,343 |
| Percent rising of 35 components | (37) | (56) | (44) | (51) | (71) | (63) | (63) | (47) |
| Primary metals | - 7,904 | + 9,079 | - 7,959 | + 8,311 | + 8,576 | + 8,692 | - 8,094 | + 8,744 |
| Fabricated matal products. | - 7,363 | - 7,337 | - 7,236 | - 6,798 | + 7,346 | - 7,204 | + 7,759 | + 7,932 |
| Machinery, except electrical | - 9,791 | + 10,143 | + 10,394 | - 10,130 | + 10,897 | - 10,823 | + 11,162 | 10,401 |
| Electrical machinery | + 6,941 | + 7,163 | - 6,866 | + 6,901 | + 6,973 | + 7,070 | + 7,112 | + 7,645 |
| Transportation equipment. | + 15,128 | - 14,179 | + 14,725 | - 12,667 | - 12,417 | $+13,145$ | + 16,141 | - 14,433 |
| Other durable goods industries. | - 11,525 | - 11,275 | - 11,198 | + 11,224 | + 12,061 | + 12,114 | + 12,235 | - 12,188 |

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


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
${ }^{2}$ Data are seasonally adjusted by the source agency.
${ }^{2}$ Where actual data for separate industries are not available, estimates are used to compute the percent rising.

| Oiffusion index components | C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1977 |  |  |  |  |  |  |  |  |
|  | Apri1 | May | June | July | August | September | October | November | December ${ }^{2}$ |
| 967. INDEX OF INDUSTRIAL MATERIALS PRICES ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| Industrial materials price index (1967=100) <br> Percent rising of 13 components. . . . | 221.9 <br> (31) | $\begin{array}{r} -\quad 218.1 \\ (35) \end{array}$ | $-206.4$ (23) | $\begin{array}{r} -\quad 204.1 \\ (31) \end{array}$ | $\begin{array}{r} -\quad 202.7 \\ (42) \end{array}$ | $\begin{array}{r} + \\ \\ \\ (62) \end{array}$ | $\begin{array}{r} 204.7 \\ (62) \end{array}$ | $\begin{array}{r} -\quad 203.8 \\ { }^{9}(67) \end{array}$ | $\begin{array}{r} +\quad 210.8 \\ (62) \end{array}$ |
|  | (Dollars) |  |  |  |  |  |  |  |  |
| Copper scrap . . . . . . . . . . . . . . . . . . . . (pound). . | $\begin{aligned} & 0.443 \\ & -\quad 0.977 \end{aligned}$ | $\begin{array}{r} 0.433 \\ -\quad 0.955 \end{array}$ | $\begin{array}{r} 0.425 \\ 0.937 \end{array}$ | $\begin{array}{r} -\quad 0.400 \\ 0.882 \end{array}$ | $\begin{aligned} & -\quad 0.362 \\ & 0.798 \end{aligned}$ | $\begin{aligned} & 0.400 \\ & \\ & \hline .882 \end{aligned}$ | $\begin{array}{r} 0.422 \\ +0.930 \end{array}$ | $\begin{array}{r} 0.431 \\ 0.950 \end{array}$ | $\left[\begin{array}{l} 0.478 \\ 1.054 \end{array}\right.$ |
| Lead scrap . . . . . . . . . . . . . . . . . . . . . . (pound). | $\begin{aligned} & 0.123 \\ & 0.271 \end{aligned}$ | $\begin{array}{r} 0.119 \\ -\quad 0.262 \end{array}$ | $-\quad 0.112$ 0.247 | $\begin{aligned} & 0.110 \\ & -\quad 0.243 \end{aligned}$ | $\begin{array}{r}-\quad 0.110 \\ 0.243 \\ \hline\end{array}$ | $+\quad \begin{aligned} & 0.112 \\ & 0.247 \end{aligned}$ | $\begin{array}{ll}0 & 0.112 \\ & 0.247\end{array}$ | $+\quad 0.127$ 0.267 | $\begin{array}{r} 0.129 \\ +\quad 0.284 \end{array}$ |
| Steel scrap . . . . . . . . . . . . . . . . . . . . . .U.S. ton). . | $\begin{array}{r} 64.748 \\ 71.372 \end{array}$ | $\begin{array}{r} 62.644 \\ -69.052 \end{array}$ | $\begin{array}{r} -60.380 \\ 66.557 \end{array}$ | $\left\lvert\, \begin{array}{r} 55.877 \\ -\quad 61.593 \end{array}\right.$ | $\begin{array}{r} 56.256 \\ 62.011 \end{array}$ | $\begin{array}{r} +\quad 60.190 \\ 66.347 \end{array}$ | $\begin{array}{r} -51.760 \\ 57.055 \end{array}$ | $\begin{array}{r} -\quad 48.574 \\ 53.543 \end{array}$ | $\begin{array}{r} 64.835 \\ 71.468 \end{array}$ |
| Tin. . . . . . . . . . . . . . . . . . . . . . . . . . . . . (pound). | $\begin{array}{r} 4.256 \\ -\quad 9.383 \end{array}$ | $\begin{array}{r} 4.341 \\ +\quad 9.570 \end{array}$ | $-\quad 4.269$ 9.411 | $+\begin{array}{r} 4.601 \\ 10.143 \end{array}$ | $+\quad \begin{array}{r} 5.038 \\ 11.107 \end{array}$ | $+\quad \begin{array}{r} 5.254 \\ 11.583 \end{array}$ | $\begin{array}{r} 5.935 \\ 13.084 \end{array}$ | $\begin{array}{r} 6.189 \\ +\quad 13.644 \end{array}$ | $\begin{array}{r} 6.195 \\ +13.657 \end{array}$ |
| Zinc . . . . . . . . . . . . . . . . . . . . . . . . . (pound). | $\begin{aligned} & -\quad 0.365 \\ & 0.805 \end{aligned}$ | $-\quad 0.357$ 0.774 | $\begin{array}{r} 0.342 \\ -\quad 0.754 \end{array}$ | $\left.+\begin{aligned} & 0.343 \\ & 0.756 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 0.341 \\ -\quad 0.752 \end{array}$ | $+\quad \begin{aligned} & 0.344 \\ & 0.758 \end{aligned}$ | $\begin{array}{r} 0.319 \\ -\quad 0.703 \end{array}$ | $\begin{array}{r} -\quad 0.311 \\ 0.686 \end{array}$ | $\begin{array}{r} 0.304 \\ -\quad 0.670 \end{array}$ |
| Burlap. . . . . . . . . . . . . . . . . . . . . . . . . . (vard). | $+\begin{aligned} & 0.176 \\ & 0.192 \end{aligned}$ | $\begin{array}{r}0 \\ \hline 0.176 \\ \\ \\ \hline\end{array}$ | $\begin{array}{r} +\quad 0.181 \\ 0.198 \end{array}$ | $\begin{array}{r} 0.188 \\ +\quad 0.206 \end{array}$ | $\begin{array}{r} 0.196 \\ +\quad 0.214 \end{array}$ | $\begin{array}{r} 0.203 \\ +\quad 0.222 \end{array}$ | $\begin{array}{r} 0.247 \\ +0.270 \end{array}$ | $-\quad 0.217$ 0.237 | $\begin{array}{r} 0.234 \\ +0.256 \end{array}$ |
| Cotton, 12-market average . . . . . . . . . . . (pound). . | $\begin{aligned} & 0.744 \\ & 1.640 \end{aligned}$ | $\begin{array}{r} 0.710 \\ -\quad 1.565 \end{array}$ | $-\quad 0.597$ 1.316 | $\left\|\begin{array}{rl} - & 0.564 \\ 1.243 \end{array}\right\|$ | - $\begin{array}{r}0.504 \\ 1.111\end{array}$ | $\begin{array}{\|} -\quad 0.476 \\ \\ 1.049 \end{array}$ | $\begin{array}{r} 0.480 \\ +\quad 1.058 \end{array}$ | $\begin{array}{r} 0.488 \\ 1.076 \end{array}$ | $\begin{array}{r} 0.486 \\ -\quad 1.071 \end{array}$ |
| Print cloth, average . . . . . . . . . . . . . . . . . (yard). . | $\begin{aligned} & 0.587 \\ & 0.642 \end{aligned}$ | $\begin{array}{r} 0.586 \\ -\quad 0.641 \end{array}$ | $\begin{array}{r} 0.593 \\ +\quad 0.649 \end{array}$ | $\left\|\begin{array}{ll} - & 0.588 \\ & 0.643 \end{array}\right\|$ | $\begin{aligned} & 0.587 \\ & 0.642 \end{aligned}$ | $\begin{aligned} & 0.583 \\ & -\quad 0.638 \end{aligned}$ | $\begin{array}{r} 0.583 \\ 0.638 \end{array}$ | $\begin{aligned} & (N A) \\ & (N A) \end{aligned}$ | $\begin{aligned} & 0.494 \\ & 0.540 \end{aligned}$ |
| Wool tops . . . . . . . . . . . . . . . . . . . . . . (kilound). . | $\begin{array}{r} 2.726 \\ 6.010 \end{array}$ | $\begin{array}{r} 2.616 \\ -\quad 5.767 \end{array}$ | $\begin{array}{r} -\quad 2.604 \\ 5.741 \end{array}$ | $-\quad 2.534$ 5.586 | $\begin{array}{r}-\quad 2.512 \\ \hline\end{array}$ | $\begin{array}{\|} \hline-\quad 2.502 \\ 5.516 \end{array}$ | $+\quad 2.544$ 5.608 | $+\quad 2.579$ 5.686 | $\begin{array}{r} 2.597 \\ 5.725 \end{array}$ |
| Hides . . . . . . . . . . . . . . . . . . . . . . . . (kound). ${ }_{\text {(kilogram). }}^{\text {(kin }}$ | $\begin{aligned} & 0.389 \\ & 0.858 \end{aligned}$ | $\begin{array}{r} 0.415 \\ 0.915 \end{array}$ | $\begin{array}{r} 0.377 \\ 0.831 \end{array}$ | $\begin{aligned} & -\quad 0.359 \\ & 0.791 \end{aligned}$ | $\begin{array}{r} 0.394 \\ +\quad 0.869 \end{array}$ | $\begin{aligned} & 0.371 \\ & 0.818 \end{aligned}$ | $\begin{array}{r} 0.385 \\ +\quad 0.849 \end{array}$ | $\begin{array}{r} 0.405 \\ +\quad 0.893 \end{array}$ | $\begin{array}{r} 0.449 \\ 0.990 \end{array}$ |
| Rosin . . . . . . . . . . . . . . . . . . . . . (100 pounds). . | $\begin{array}{r} 28.274 \\ \hline 62.333 \end{array}$ | $\begin{array}{r} 29.261 \\ 64.509 \end{array}$ | $\begin{array}{r} 29.812 \\ 65.723 \end{array}$ | $\begin{array}{\|r\|} -\quad 28.905 \\ 63.724 \end{array}$ | $\begin{array}{r} -\quad 28.614 \\ 63.082 \end{array}$ | $\begin{array}{r} 28.274 \\ -\quad 62.333 \end{array}$ | $\begin{array}{r} -28.190 \\ 62.148 \end{array}$ | $\begin{array}{r} -27.996 \\ 61.720 \end{array}$ | $\begin{array}{r} -27.832 \\ 61.358 \end{array}$ |
| Rubber . . . . . . . . . . . . . . . . . . . . . . . . (pound). | $+\begin{aligned} & 0.404 \\ & 0.891 \end{aligned}$ | $\begin{aligned} & 0.386 \\ & -\quad 0.857 \end{aligned}$ | $\begin{array}{r} -\quad 0.374 \\ 0.825 \end{array}$ | $\begin{array}{r} 0.393 \\ +\quad 0.866 \end{array}$ | $\begin{array}{r} 0.409 \\ +\quad 0.902 \end{array}$ | $+\begin{aligned} & 0.468 \\ & 1.032 \end{aligned}$ | $\begin{array}{r} -\quad 0.461 \\ 1.016 \end{array}$ | $\begin{array}{r} 0.473 \\ 1.043 \end{array}$ | $\begin{aligned} & -\quad 0.433 \\ & 0.955 \end{aligned}$ |
| Tallow. . . . . . . . . . . . . . . . . . . . . . . . (pound). . | $\begin{array}{r} +\quad 0.179 \\ \\ 0.395 \end{array}$ | $\begin{array}{r} 0.185 \\ +0.408 \end{array}$ | $\begin{aligned} & 0.166 \\ & 0.366 \end{aligned}$ | $\left\|\begin{array}{ll} - & 0.162 \\ & 0.357 \end{array}\right\|$ | $\begin{array}{r} 0.135 \\ -\quad 0.298 \end{array}$ | $+\begin{aligned} & 0.145 \\ & \\ & \\ & 0.320 \end{aligned}$ | $\begin{array}{r} 0.153 \\ +0.337 \end{array}$ | $\begin{array}{r} 0.151 \\ 0.355 \end{array}$ | $\begin{array}{r} 0.164 \\ +\quad 0.362 \end{array}$ |

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.
${ }^{1}$ Average for December 6, 13, and 20.
${ }^{2}$ Series components are seasonally adjusted by the Bureau of Economic Analysis. The industrial materials price index is not seasonally adjusced. Components are converted to metric units by the Bureau of Economic Analysis.
${ }^{9}$ Based on 12 components.


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 41 and 42.


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

Graphs of these series are shown on pages 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 " NA ", 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 (1). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " p ", preliminary; " e ", estimated; " a ", anticipated; and " $N A$ ", not available.
Graphs of these series are shown on pages 47 and 48.
:IVA means inventory valuation adjustment; CCA means capital consumption adjustment.


NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal movement. Unadjusted series are indicated by (a). 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 49 and 50.
${ }^{1}$ Percent changes are centered within the spans: 1-quarter changes are placed on the 1 st month of the 2 d quarter, 1 -month changes are placed on the 2 d month, and 6 -month changes are placed on the 4 th month.

| Year and month | B1 PRICE MOVEMENTS-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wholesale prices, all commodities |  |  | Wholesale prices, industrial commodities |  |  | Wholesale prices, crude materials |  |  |
|  | 330. Index (1) $(1967=100)$ | 330c. Change over 1-month spans ${ }^{1}$ <br> (Percent) | 330c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) | 335. Index (1) $(1967=100)$ | 335c. Change over 1-month spans ${ }^{\prime}$ <br> (Percent) | 335c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) | 331. Index $(1967=100)$ | 331c. Change over 1 -month spans ${ }^{1}$ <br> (Percent) | 331c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) |
| 1975 |  |  |  |  |  |  |  |  |  |
| January | 171.8 | 0.1 | 2.1 | 167.5 | 0.9 | 5.5 | 189.8 | -2.5 | -7.3 |
| February | 171.3 | -0.5 | 0.3 | 168.4 | 0.3 | 4.1 | 187.9 | -1.0 | -3.2 |
| March . | 170.4 | -0.4 | 1.4 | 168.9 | 0.1 | 4.2 | 182.8 | $-2.7$ | 2.0 |
| Aprit ....... | 172.1 | 0.9 | 2.8 | 169.7 | 0.3 | 2.8 | 192.6 | 5.4 | 10.9 |
| May ... | 173.2 | 0.5 | 5.4 | 170.3 | 0.2 | 3.5 | 198.8 | 3.2 | 13.5 |
| June . | 173.7 | 0.1 | 7.6 | 170.7 | 0.3 | 4.8 | 196.5 | -1.2 | 23.3 |
| July . . . | 775.7 | 0.8 | 8.2 | 171.2 | 0.2 | 6.4 | 199.9 | 1.7 | 13.6 |
| August... | 176.7 | 0.8 | 7.2 | 172.2 | 0.6 | 7.3 | 200.2 | 0.2 | 4.2 |
| September | 177.7 | 0.6 | 7.2 | 173.1 | 0.8 | 7.9 | 203.0 | 1.4 | 5.3 |
| October | 178.9 | 1.2 | 6.0 | 174.7 | 1.0 | 9.0 | 205.3 | 1.1 | 2.0 |
| November | 178.2 | 0.0 | 4.0 | 175.4 | 0.6 | 8.1 | 202.9 | -1.2 | 2.2 |
| December | 178.7 | 0.1 | 3.2 | 176.1 | 0.6 | 7.3 | 201.6 | -0.6 | -3.5 |
| 1976 |  |  |  |  |  |  |  |  |  |
| January | 179.4 | 0.3 | 2.6 | 177.4 | 0.7 | 5.9 | 201.9 | 0.1 | 3.5 |
| February | 179.4 | -0.2 | 3.0 | 178.1 | 0.2 | 5.0 | 202.4 | 0.2 | 5.3 |
| March | 179.7 | 0.2 | 3.9 | 179.0 | 0.4 | 5.0 | 199.4 | -1.5 | 8.2 |
| April . | 181.3 | 0.9 | 4.2 | 180.1 | 0.4 | 4.8 | 208.9 | 4.8 | 7.1 |
| May .. | 181.9 | 0.2 | 4.2 | 180.5 | 0.2 | 5.6 | 208.2 | -0.3 | 0.0 |
| June | 183.2 | 0.5 | 5.1 | 181.5 | 0.6 | 6.4 | 209.7 | 0.7 | 2.7 |
| July .. | 184.4 | 0.4 | 4.2 | 182.7 | 0.6 | 7.4 | 208.9 | -0.4 | -6.3 |
| August . . | 183.8 | -0.2 | 5.0 | 183.8 | 0.6 | 8.4 | 202.4 | -3.1 | -1.1 |
| September | 184.8 | 0.7 | 5.3 | 184.8 | 0.8 | 7.8 | 202.1 | -0.1 | -1.4 |
| October ... | 185.3 | 0.5 | 5.5 | 186.3 | 0.9 | 7.7 | 202.2 | 0.0 | -0.1 |
| November | 185.6 | 0.6 | 8.0 | 187.1 | 0.6 | 7.9 | 207.1 | 2.4 | 16.6 |
| December | 187.1 | 0.6 | 8.9 | 187.4 | 0.3 | 7.8 | 208.2 | 0.5 | 19.4 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January ... | 188.1 | 0.5 | 10.2 | 188.4 | 0.5 | 7.3 | 208.8 | 0.3 | 29.3 |
| February | 190.2 | 1.0 | 9.7 | 190.1 | 0.7 | 6.7 | 218.6 | 4.7 | 20.0 |
| March ... | 192.0 | 1.1 | 6.8 | 191.7 | 0.7 | 6.6 | 220.8 | 1.0 | 6.5 |
| April ... | 194.3 | 1.1 | 5.7 | 193.3 | 0.6 | 6.6 | 229.9 | 4.1 | 1.6 |
| May . . . . . . . | 195.2 | 0.4 | 3.7 | 194.2 | 0.4 | 6.2 | 226.9 | -1.3 | -13.3 |
| June ........ | 194.4 | -0.7 | 2.5 | 194.6 | 0.3 | 6.4 | 214.9 | -5.3 | -15.0 |
| July . . . . . . . . | 194.9 | -0.1 | 2.0 | 195.8 | 0.5 | 6.2 | 210.5 | -2.0 | -19.9 |
| August . . . . . . | 194.6 | 0.1 | 2.7 | 196.9 | 0.5 | 6.3 | 203.6 | -3.3 | -11.9 |
| September .... | 195.3 | 0.5 |  | 197.8 | 0.8 |  | 203.6 | 0.0 |  |
| October ...... | 196.3 | 0.8 |  | 199.1 | 0.6 |  | 206.0 | 1.2 |  |
| November .... December.. | 197.0 | 0.7 |  | 199.2 | 0.4 |  | 273.0 | 3.4 |  |

NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal movement. Unadjusted series are indicated by @ . Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated: " $a$ ", anticipated; and " $N A^{\prime \prime}$, not available.
Graphs of these series are shown on page 49.
${ }^{1}$ Percent changes are centered within the spans: 1-month changes are placed on the 2 d month and 6 -month changes are placed on the 4 th month.

| Year and month | B1 PRICE MOVEMENTS-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Wholesale prices, intermediate materials |  |  | Wholesale prices, producer finished goods |  |  | Wholesale prices, consumer finished goods |  |  |
|  | 332. Index $(1967=100)$ | 332c. Change over 1-month spans ${ }^{1}$ <br> (Percent) | 332c. Change over 6-month spans ${ }^{1}$ <br> (Ann. rate, percent) | 333. Index $(1967=100)$ | 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) |
| 1975 |  |  |  |  |  |  |  |  |  |
| January . . . . | 179.6 | 0.4 | 2.7 | 157.0 | 1.3 | 12.8 | 159.3 | 0.4 | 5.7 |
| February .... | 179.4 | -0.1 | -0.7 | 158.3 | 0.8 | 10.3 | 158.7 | -0.4 | 3.8 |
| March ...... | 178.6 | -0.4 | -7.1 | 159.8 | 0.9 | 9.1 | 158.3 | -0.3 | 6.0 |
| April . . . . . . . | 179.3 | 0.4 | -0.9 | 160.8 | 0.6 | 7.7 | 160.3 | 1.3 | 6.8 |
| May . . . . . . . . | 178.5 | -0.4 | 0.2 | 161.4 | 0.4 | 6.3 | 161.9 | 1.0 | 8.5 |
| June ......... | 177.9 | -0.3 | 1.8 | 161.9 | 0.3 | 5.8 | 163.3 | 0.9 | 10.9 |
| July . . . . . . . | 178.8 | 0.5 | 3.3 | 162.9 | 0.6 | 6.4 | 164.6 | 0.8 | 9.8 |
| August....... | 179.6 | 0.4 | 4.8 | 163.2 | 0.2 | 6.9 | 165.3 | 0.4 | 7.7 |
| September .... | 180.2 | 0.3 | 6.0 | 164.4 | 0.7 | 7.3 | 166.7 | 0.8 | 6.1 |
| October . . . . | 182.2 | 1.1 | 6.5 | 165.9 | 0.9 | 7.6 | 168.0 | 0.8 | 4.4 |
| November ... | 182.7 | 0.3 | 6.6 | 166.9 | 0.6 | 8.3 | 168.0 | 0.0 | 2.1 |
| December ... 1976 | 183.2 | 0.3 | 6.9 | 167.7 | 0.5 | 7.8 | 168.2 | 0.1 | 0.0 |
| January ..... | 184.5 | 0.7 | 5.3 | 169.0 | 0.8 | 6.9 | 168.2 | 0.0 | 1.0 |
| February .... | 185.4 | 0.5 | 5.4 | 169.8 | 0.5 | 6.0 | 167.0 | -0.7 | 1.6 |
| March ....... | 186.3 | 0.5 | 6.1 | 170.7 | 0.5 | 5.8 | 166.7 | -0.2 | 1.6 |
| April ........ | 187.0 | 0.4 | 5.9 | 171.5 | 0.5 | 4.9 | 168.8 | 1.3 | 1.2 |
| May . . . . . . . . | 187.6 | 0.3 | 4.8 | 171.8 | 0.2 | 4.5 | 169.3 | 0.3 | 1.8 |
| June ......... | 188.7 | 0.6 | 5.9 | 172.5 | 0.4 | 4.5 | 169.5 | 0.1 | 3.1 |
| July .. | 189.9 | 0.6 | 6.2 | 173.1 | 0.3 | 5.7 | 169.2 | -0.2 | 1.0 |
| August . | 189.8 | -0.1 | 6.5 | 173.6 | 0.3 | 8.1 | 168.5 | -0.4 | 0.7 |
| September | 191.7 | 1.0 | 6.6 | 174.5 | 0.5 | 7.0 | 169.3 | 0.5 | 2.9 |
| October | 192.7 | 0.5 | 6.3 | 176.3 | 1.0 | 6.9 | 169.6 | 0.2 | 4.5 |
| November . | 193.6 | 0.5 | 8.2 | 177.0 | 0.4 | 7.6 | 169.9 | 0.2 | 7.4 |
| December. | 194.8 | 0.6 | 8.0 | 178.4 | 0.8 | 7.4 | 171.9 | 1.2 | 8.1 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January .... | 195.8 | 0.5 | 9.1 | 179.0 | 0.3 | 6.3 | 173.0 | 0.6 | 10.6 |
| February .... | 197.4 | 0.8 | 8.9 | 180.1 | 0.6 | 6.7 | 174.6 | 0.9 | r12.6 |
| March .... | 199.2 | 0.9 | 7.1 | 180.8 | 0.4 | 5.9 | 176.0 | 0.8 | 9.5 |
|  | 201.3 | 1.1 | 6.3 | 181.8 | 0.6 | 6.7 | 178.4 | 1.4 | 7.9 |
| May .... | 202.0 | 0.3 | 4.7 | 182.8 | 0.6 | 5.7 | r180.3 | r1. 1 | 5.7 |
| June . | 201.6 | -0.2 | 4.3 | 183.6 | 0.4 | 5.9 | 179.9 | -0.2 | 4.7 |
| July . . . . . . . | 201.9 | 0.1 | 3.0 | 184.4 | 0.4 | 8.0 | 179.7 | -0.1 | 2.9 |
| August ........ | 202.0 | 0.0 | 3.4 | 185.2 | 0.4 | 8.3 | 179.5 | -0.1 | 1.4 |
| September .... | 203.4 | 0.7 |  | 186.1 | 0.5 |  | 180.1 | 0.3 |  |
| October ...... | 204.4 | 0.5 |  | 188.9 190.2 | 1.5 0.7 |  | 181.0 181.6 | 0.5 0.3 |  |
| November .... December .... | 205.4 | 0.5 |  | 190.2 | 0.7 |  | 181.6 | 0.3 |  |

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

| Year and month | B2 WAGES AND PRODUCTIVITY |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average hourly earnings, production workers, private nonfarm economy, adjusted ${ }^{1}$ |  |  |  |  |  | Average hourly compensation, all employees, nonfarm business sector |  |  |
|  | Current dollar earnings |  |  | Real earnings |  |  | Current dollar compensation |  |  |
|  | 340. Index $(1967=100)$ | 340c. Change over 1-month spans ${ }^{2}$ <br> (Percent) | 340c. Change over 6-month spans ${ }^{2}$ (Ann. rate, percent) | 341. Index $(1967=100)$ | 341c. Change over 1-month spans ${ }^{2}$ <br> (Percent) | 341c. Change over 6-month spans ${ }^{2}$ <br> (Ann. rate, percent) | 345. Index $(1967=100)$ | 345c. Change over 1 -quarter spans ${ }^{2}$ (Ann. rate. percent) | 345c. Change over 4-quarter spans ${ }^{2}$ <br> (Ann. rate. percent) |
| 1975 | Revised ${ }^{3}$ | Revised ${ }^{3}$ | Revised ${ }^{3}$ | ( ${ }^{9}$ ) | Revised ${ }^{\text {9 }}$ | Revised ${ }^{3}$ |  |  |  |
| January . . | 166.1 | 0.5 | 8.1 | r106.1 | -0.3 | 0.1 |  | 12.1 |  |
| February . | 167.5 | 0.8 | 8.2 | 106.4 | 0.3 | 1.0 | 173.0 | ... | 9.4 |
| March | 169.1 | 1.0 | 8.4 | 107.0 | 0.6 | 1.2 | ... | $\ldots$ | ... |
| April | 169.5 | 0.2 | 8.3 | r106.8 | -0.2 | 0.8 | $\cdots$ | 7.0 |  |
| May. | 170.5 | 0.6 | 8.3 | 106.9 | 0.1 | 1.4 | 176.0 | . . . | 8.2 |
| June .. | 172.0 | 0.9 | 7.1 | 107.0 | 0.1 | 0.1 | ... | $\ldots$ | $\ldots$ |
| Julv .. | 172.9 | 0.5 | 8.2 | 106.6 | -0.4 | 1.0 | $\cdots$ | 6.6 |  |
| August. | 174.3 | 0.8 | 8.8 | r107.1 | 0.5 | 1.3 | 178.8 | . . | 7.9 |
| September | 175.0 | 0.4 | 7.5 | 107.1 | 0.0 | 0.5 | ... | $\ldots$ | . $\cdot$ |
| October .. | 176.4 | 0.8 | 7.9 | 107.3 | 0.2 | 1.7 | $\cdots$ | 7.1 |  |
| Noverinber | 177.8 | 0.8 | 7.3 | 107.6 | 0.3 | 1.4 | 181.9 | ... | 8.4 |
| December | 178.3 | 0.3 | 7.4 | 107.3 | -0.3 | 2.0 | ... | ... | . . |
| 1976 |  |  |  |  |  |  |  |  |  |
| January | 179.6 | 0.7 | 7.0 | 107.5 | 0.2 | 1.9 |  | 10.9 |  |
| February | 180.5 | 0.5 | 6.6 | 107.9 | 0.4 | 1.4 | 186.7 | ... | 8.8 |
| March | 181.4 | 0.5 | 6.8 | 108.2 | 0.3 | 1.7 | ... | ... | $\cdots$ |
| April | 182.4 | 0.6 | 6.8 | 108.3 | 0.1 | 1.9 |  | 9.0 | $\cdots$ |
| May . | 183.6 | 0.7 | 6.9 | 108.3 | 0.0 | 1.4 | 190.7 | ... | 9.0 |
| June | 184.2 | 0.3 | 6.8 | r108.2 | -0.1 | 1.0 | ... | ... | ... |
| July ... | 185.5 | 0.7 | 6.7 | 108.5 | 0.3 | 1.1 | $\ldots$ | 8.5 |  |
| August... | 186.6 | 0.6 | 6.7 | r108.6 | 0.1 | 1.9 | 194.7 | ... | 9.2 |
| September | 187.5 | 0.5 | 7.1 | 108.7 | 0.1 | 2.2 | . . | $\cdots$ | ... |
| October .. | 188.4 | 0.5 | 7.7 | 108.9 | 0.2 | 2.1 |  | 7.6 | $\cdots$ |
| November | 189.7 | 0.7 | 7.1 | 109.3 | 0.4 | 0.6 | 198.3 | ... | 8.9 |
| Decembar | 190.7 | 0.5 | 7.3 | 109.4 | 0.1 | 0.2 | ... | ... | ... |
| 1977 |  |  |  |  |  |  |  |  |  |
| January $\qquad$ <br> Fobruar | 192.6 | 1.0 | 7.7 | r109.6 | 0.2 | -0.3 |  | 11.9 |  |
| Fabruary. March ... | 193.2 | 0.3 | 7.2 | 109.0 | -0.5 | -1.3 | 203.9 | ... | 8.5 |
| March .. | 194.2 | 0.5 | 7.2 | 108.8 | -0.2 | -1.6 | . $\cdot$ | $\cdots$ |  |
| April ......... | 195.6 | 0.7 | 7.3 | r108.8 | 0.0 | -0.8 | 07.7 | 7.6 |  |
| May.. | 196.4 | 0.4 | 7.1 | 108.6 | -0.2 | 0.3 | 207.7 | ... |  |
| June | 197.4 | 0.5 | 7.4 | r108.5 | -0.1 | 1.1 | ... | $\cdots$ |  |
| July . . . . . . . . | 199.4 | 1.0 | 7.7 | r109.2 | 0.6 | 2.5 | 211* | 7.1 |  |
| August . . . . . . | 199.9 | 0.3 | p7.3 | r109.1 | -0.1 | p2.4 | 211.3 |  |  |
| Septernber .... | 201.2 | 0.7 |  | r109.5 | 0.4 |  |  |  |  |
| - October . . . . . | 203.0 | 0.9 |  | r110.1 | 0.5 |  |  |  |  |
| November .... December ... | p203.5 | p0. 2 |  | p109.9 | p-0.2 |  |  |  |  |

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

Graphs of these series 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 midde month of the 3d quarter.
${ }^{3}$ See "New Features and Changes for This Issue," page 111.


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

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

| Year and month | C1 CIVILIAN LABOR FORCE AND MAJOR COMPONENTS |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Civilian labor force |  | Labor force participation rates |  |  | Number unemployed |  |  |  |  | 448. Numiber employed part-time for econamic reasons <br> (Thous.) |
|  | 441. Total <br> (Thous.) | 442. Employed <br> (Thous.) | 451. Males 20 years and over <br> (Percent) | 452. Females 20 years and over <br> (Percent) | 453. Both sexes, 16-19 years of age <br> (Percent) | 37. Total <br> (Thous.) | 444. Males 20 years and over <br> (Thous.) | 445. Females 20 years and over <br> (Thous.) | 446. Both sexes, 16.19 years of age <br> (Thous.) | 447. Full- <br> time workers <br> (Thous.) |  |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |
| January | 91,953 | 84,673 | 80.5 | 45.8 | 54.9 | 7,280 | 2,995 | 2,559 | 1,726 | 5,895 | 3,614 |
| February | 91,621 | 84,259 | 80.3 | 45.5 | 54.0 | 7,362 | 3,127 | 2,537 | 1,698 | 6,015 | 3,579 |
| March . | 92,020 | 84,243 | 80.3 | 45.8 | 54.1 | 7,777 | 3,338 | 2,683 | 1,756 | 6,327 | 3,725 |
| April . | 92,210 | 84,246 | 80.3 | 46.0 | 53.7 | 7,964 | 3,473 | 2,768 | 1,723 | 6,594 | 3,750 |
| May .. | 92,789 | 84,475 | 80.7 | 46.0 | 54.9 | 8,314 | 3,710 | 2,794 | 1,810 | 6,936 | 3,676 |
| June | 92,595 | 84,496 | 80.3 | 46.0 | 54.4 | 8,099 | 3,536 | 2,728 | 1,835 | 6,636 | 3,479 |
| July | 92,917 | 84,856 | 80.6 | 46.0 | 54.2 | 8,061 | 3,604 | 2,648 | 1,809 | 6,658 | 3,381 |
| August . | 93,035 | 85,114 | 80.4 | 46.1 | 54.2 | 7,921 | 3,470 | 2,638 | 1,813 | 6,472 | 3,344 |
| September | 93,126 | 85,115 | 80.4 | 46.1 | 54.0 | 8,011 | 3,683 | 2,597 | 1,731 | 6,685 | 3,320 |
| October | 93,135 | 85,087 | 80.2 | 46.2 | 53.5 | 8,048 | 3,663 | 2,648 | 1,737 | 6,685 | 3,352 |
| Novernber | 93,025 | 85,212 | 80.0 | 46.1 | 53.2 | 7,813 | 3,538 | 2,618 | 1,657 | 6,484 | 3,322 |
| December | 93,148 | 85,443 | 79.7 | 46.2 | 53.9 | 7,705 | 3,334 | 2,628 | 1,743 | 6,263 | 3,290 |
| 1976 |  |  |  |  |  |  |  |  |  |  |  |
| January | 93,473 | 86,226 | 79.5 | 46.5 | 54.2 | 7,247 | 3,003 | 2,519 | 1,725 | 5,813 | 3,336 |
| February | 93,597 | 86,471 | 79.5 | 46.5 | 54.1 | 7,126 | 2,938 | 2,493 | 1,695 | 5,702 | 3,201 |
| March | 93,862 | 86,845 | 79.5 | 46.7 | 54.5 | 7,017 | 2,874 | 2,444 | 1,699 | 5,637 | 3,173 |
| April | 94,376 | 87,329 | 79.7 | 46.8 | 55.4 | 7,047 | 2,822 | 2,467 | 1,758 | 5,626 | 3,194 |
| Mav | 94,551 | 87,640 | 79.9 | 46.7 | 55.5 | 6,911 | 2,893 | 2,328 | 1,690 | 5,573 | 3,287 |
| June | 94,704 | 87,533 | 79.8 | 47.0 | 54.3 | 7,171 | 3,049 | 2,477 | 1,645 | 5,830 | 3,150 |
| Julv. | 95,189 | 87,783 | 80.0 | 47.3 | 54.9 | 7,406 | 3,131 | 2,634 | 1,641 | 5,878 | 3,136 |
| August | 95,351 | 87,834 | 79.9 | 47.3 | 55.3 | 7,517 | 3,060 | 2,679 | 1,778 | 6,085 | 3,178 |
| September | 95,242 | 87,794 | 80.0 | 47.2 | 53.8 | 7,448 | 3,150 | 2,634 | 1,664 | 6,098 | 3,376 |
| October. | 95,302 | 87,738 | 80.0 | 47.0 | 54.4 | 7,564 | 3,228 | 2,633 | 1,703 | 6,162 | 3,448 |
| November | 95,871 | 88,220 | 80.1 | 47.5 | 54.4 | 7,651 | 3,293 | 2,640 | 1,718 | 6,185 | 3,545 |
| December | 95,960 | 88,441 | 79.9 | 47.6 | 54.4 | 7,519 | 3,219 | 2,598 | 1,702 | 6,125 | 3,454 |
| 1977 |  |  |  |  |  |  |  |  |  |  |  |
| January . | 95,516 | 88,558 | 79.5 | 47.2 | 54.3 | 6,958 | 2,881 | 2,409 | 1,668 | 5,507 | 3,320 |
| February | 96,145 | 88,962 | 79.7 | 47.5 | 55.1 | 7,183 | 3,001 | 2,505 | 1,677 | 5,651 | 3,438 |
| March . | 96,539 | 89,475 | 79.6 | 47.9 | 55.8 | 7,064 | 2,794 | 2,545 | 1,725 | 5,468 | 3,276 |
| April | 96,760 | 90,023 | 79.5 | 48.0 | 56.0 | 6,737 | 2,624 | 2,470 | 1,643 | 5,343 | 3,174 |
| May . | 97,158 | 90,408 | 79.6 | 48.2 | 56.1 | 6,750 | 2,751 | 2,346 | 1,653 | 5,389 | 3,290 |
| June | 97,641 | 90,679 | 79.9 | 48.1 | 57.4 | 6,962 | 2,638 | 2,559 | 1,765 | 5,403 | 3,368 |
| July . | 97,305 | 90,561 | 79.7 | 48.1 | 55.5 | 6,744 | 2,700 | 2,455 | 1,589 | 5,407 | 3,371 |
| August. | 97,697 | 90,771 | 79.7 | 48.1 | 56.9 | 6,926 | 2,734 | 2,551 | 1,641 | 5,633 | 3,199 |
| September | 97,868 | 91,095 | 79.4 | 48.6 | 55.9 | 6,773 | 2,573 | 2,529 | 1,671 | 5,407 | 3,315 |
| October. | 98,102 | 91,230 | 79.9 | 48.2 | 56.6 | 6,872 | 2,801 | 2,457 | 1,614 | 5,500 | 3,298 |
| November .... December . . | 98,998 | 92,180 | 80.0 | 48.9 | 57.5 | 6,818 | 2,612 | 2,584 | 1,622 | 5,383 | 3,366 |

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

Graphs of these series are shown on page 52.

| Year <br> month | D1 RECEIPTS AND EXPENDITURES |  |  |  |  |  | D2 DEFENSE INDICATORS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Federal Government ${ }^{1}$ |  |  | State and local governments ${ }^{1}$ |  |  | 516. Defense Department obligations, total, excluding military assistance <br> (Mil. dol.) | 525. Military prime contract awards to U.S. business firms and institutions <br> (Mil. dol.) | 548. Value of manufacturers' new orders, defense products <br> (Bil. dol.) | 564. Federal purchases of goods and services for national defense <br> (Ann. rate, bil. dol.) |
|  | 500. Surplus or deficit | 501. Receipts | 502. Expenditures | 510. Surplus or deficit | 511. Receipts | 512. Expenditures |  |  |  |  |
|  | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |  |  |  |  |
| 1975 |  |  |  |  |  |  |  |  |  |  |
| January . |  |  |  |  |  |  | 7,609 | 3,693 | 1.40 |  |
| February | -48.5 | 287.4 | 335.9 | 3.7 | 223.7 | 220.0 | 7,508 | 3,987 | 2.58 | 81.6 |
| March . |  |  |  |  | ... | . . . | 8,223 | 2,817 | 2.00 | ... |
| April . |  |  |  |  |  |  | 7,952 | 4,122 | 2.44 |  |
| May ... | -99.2 | 255.1 | 354.3 | 4.5 | 231.8 | 227.3 | 8,235 | 3,926 | 2.27 | 83.0 |
| June | . . . |  | ... | ... | ... | ... | 8,450 | 3,773 | 1.80 | . $\cdot$ |
| July .. |  |  |  |  |  |  | 8,718 | 3,842 | 2.37 |  |
| August... | -65.5 | 298.2 | 363.7 | 6.6 | 240.8 | 234.2 | 9,077 | 5,072 | 2.13 | 84.4 |
| September | . . | ... | . . | ... | ... | ... | 7,791 | 3,080 | 2.56 | . . . |
| October |  |  |  |  |  |  | 8,623 | 2,961 | 1.61 |  |
| November | -67.6 | 307.0 | 374.5 | 8.9 | 246.4 | 237.5 | 7,533 | 2,872 | 2.10 | 86.7 |
| December | ... | ... |  | ... | ... | ... | 8,135 | 3,130 | 1.94 | ... |
| January ..... |  |  |  |  |  |  | 8,152 | 3,407 | 1.44 |  |
| February | -60.3 | 318.4 | 378.7 | 13.3 | 253.8 | 240.5 | 8,020 | 2,993 | 2.19 | 86.3 |
| March . |  |  | . . | ... | ... | $\ldots$ | 9,040 | 6,309 | 2.82 | . $\cdot$ |
| April ...... |  |  |  |  |  |  | 9,480 | 3,586 | 2.69 |  |
| May ... | -46.2 | 329.1 | 375.3 | 12.9 | 258.4 | 245.5 | 8,348 | 3,565 | 2.40 | 86.0 |
| June | ... |  | ... |  | $\ldots$ | $\ldots$ | 8,611 | 3,817 | 2.61 | ... |
| July . |  |  |  |  |  |  | 8,248 | 2,234 | 1.24 |  |
| August .. | -53.5 | 337.1 | 390.6 | 21.1 | 269.0 | 247.9 | 6,602 | 3,665 | 1.92 | 86.4 |
| September | . . . | . . | ... | ... | . . | ... | 10,314 | 4,929 | 2.15 | ... |
| October . |  |  |  |  |  |  | 11,908 | 5,942 | 2.84 |  |
| November | -55.9 | 344.5 | 400.4 | 26.5 | 277.5 | 251.1 | 10,387 | 5,175 | 3.14 | 88.4 |
| December | . . | ... | ... | ... | ... | ... | 11,496 | 5,198 | 4.05 | ... |
| January ...... |  |  |  |  |  |  | 9,409 | 3,478 | 1.95 |  |
| February | -38.8 | 364.9 | 403.7 | 27.3 | 281.0 | 253.7 | 9,999 | 4,472 | 1.89 | 89.7 |
| March . . | ... |  |  |  |  |  | 9,652 | 4,843 | 2.21 | ... |
| April | . $\cdot \cdot$ | ... |  |  |  |  | 10,606 | 5,513 | 3.60 | $\cdots$ |
| May ..... | -40.3 | 371.2 | 411.5 | 25.4 | 288.1 | 262.6 | r10,182 | 2 5,351 | 3.29 | 93.4 |
| June ....... | ... | ... | ... | ... | ... | ... | ${ }^{2}(9,460)$ | ${ }^{2}(3,349)$ | 2.18 | ... |
| July ....... |  |  |  |  |  |  |  |  |  |  |
| August ..... September . | r-58.9 | r373.2 | r432.1 | r32.9 | r301.6 | r268.7 | ${ }^{2} r(8,743)$ ${ }^{2}(11,651)$ | $2(3,750)$ ${ }^{2}(7,371)$ | 2.00 1.63 | r95.6 |
| October ...... |  |  |  |  |  |  | ${ }^{2}(13,809)$ | (NA) | $r 4.27$ |  |
| November ... <br> December ... |  |  |  |  |  |  | (NA) |  | p3.73 |  |

NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal movement. Unadjusted series are indicated by (u). Series numbers are for identification only and do not reflect series relationships or order Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised. " $p$ ". preliminary; " $e$ ", estimated; " $a$ ", anticipated; and " $N A$ ", not available.

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

| Year and month | E1 MERCHANDISE TRADE |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 602. Exports, excluding military aid shipments, total <br> (Mil. dol.) | 604. Exports of agricultural products <br> (Mil. dol.) | 606. Exports of nonelectrical machinery <br> (Mil. dol.) | 612. General imports, total <br> (Mil. dol.) | 614. Imports of petroleum and petroleum products <br> (Mil. dol.) | 616. Imports of automobiles and parts <br> (Mil. dol.) |
| 1975 |  |  |  |  |  |  |
| January | 9,374 | 2,369 | 1,672 | 9,632 | 3,080 | 742 |
| February .. | 8,756 | 1,830 | 1,632 | 7,927 | 1,781 | 654 |
| March . ..... | 8,681 | 1,703 | 1,626 | 7,466 | 1,211 | 823 |
| April | 8,649 | 1,723 | 1,760 | 7,959 | 2,387 | 776 |
| May . . | 8,222 | 1,575 | 1,720 | 7,263 | 1,746 | 731 |
| June . | 8,716 | 1,480 | 1,772 | 7,102 | 1,354 | 782 |
| July .......... | 8,871 | 1,735 | 1,770 | 7,832 | 1,990 | 879 |
| August ...... | 8,980 | 1,872 | 1,752 | 7,877 | 2,008 | 938 |
| September ... | 9,104 | 1,932 | 1,750 | 8,196 | 2,515 | 861 |
| October ...... | 9,226 | 2,060 | 1,814 | 8,169 | 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 | 1,013 |
| January .. | 9,097 | 1,917 | 1,780 | 9,001 | 2,471 | 1,085 |
| February . | 8,919 | 1,630 | 1,817 | 9,032 | 2,129 | 1,041 |
| March | 9,020 | 1,668 | 1,806 | 9,469 | 2,334 | 1,117 |
| April | 9,369 | 1,892 | 1,818 | 9,643 | 2,699 | 1,221 |
| May . | 9,564 | 1,950 | 1,836 | 9,182 | 1,874 | 976 |
| June | 9,722 | 1,948 | 1,871 | 10,154 | 2,739 | 1,169 |
| July <br> Algust | 9,956 | 2,039 | 1,952 | 10,717 | 2,824 | 1,025 |
| August.... September . | 9,733 9,796 | 2,058 2,160 | 1,675 | 10,477 | 2,803 | 1,055 |
| September | 9,796 | 2,160 | 1,883 | 10,651 | 3,053 | 1,238 |
| Octuber . | 9,698 | 2,231 | 1,821 | 10,555 | 2,753 | 871 |
| November | 9,594 | 1,750 | 1,814 | 10,623 | 3,134 | 1,128 |
| December | 10,397 | 1,860 | 1,983 | 11,020 | 3,087 | 1,221 |
| 1977 |  |  |  |  |  |  |
| January . | 9,599 | 1,762 | 1,831 | 11,269 | 3,075 | 1,083 |
| February | 9,808 | 2,004 | 1,892 | 11,674 | 3,247 | 1,248 |
| March | 10,072 | 2,112 | 1,859 | 12,459 | 4,171 | 1,299 |
| April | 9,970 | 2,142 | 1,808 | 12,593 | 3,803 | 1,266 |
| May . | 10,395 | 2,360 | 1,835 | 11,616 | 2,885 | 1,183 |
| June | 10,112 | 2,077 | 1,868 | 12,932 | 3,933 | 1,360 |
| July . . . . . . . | 10,150 | 1,976 | 1,862 | 12,476 | 3,212 | 1,315 |
| August ...... | 9,563 | 1,801 | r1,732 | 12,232 | 3,318 | 1,328 |
| Septernber | 10,916 | 2,064 | 2,133 | 12,631 | 3,789 | 1,428 |
| October . . . . . | 9,190 | 1,654 | 1,556 | 12,288 | 3,325 | 1,426 |
| November December | 9,304 | (NA) | (NA) | 11,386 | (NA) | (NA) |

NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal 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; " $p$ ", preliminary: " $e$ ", estimated; " $a$ ", anticipated; and "NA", not available.
Graphs of these series are shown on page 55.

## II OTHER IMPORTANT ECONOMIC MEASURES



NOTE: Series are seascnally adjusted except those series that appear to contain noseasonat movement. Unadjusted series are indicated by (②. 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 56.
${ }^{1}$ Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).

| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | Fi INDUSTRIAL PRODUCTION |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 47. United States, index of industrial production $(1967=100)$ | 721. OECO ${ }^{1}$ 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 $(1967=100)$ | 722. United Kingd om, index of industrial production $(1967=100)$ | 727. Italy, index of industrial production $(1967=100)$ | 723. Canada, index of indus. trial production $(1967=100)$ |
| 1975 |  |  |  |  |  |  |  |  |
| January | 115.2 | 137 | 162.8 | 138.0 | 140 | 119 | 128.5 | 140.3 |
| February ... | 112.7 | 137 | 160.7 | 136.9 | 140 | 119 | 131.9 | 140.5 |
| March . . | 111.7 | 137 | 161.3 | 141.9 | 138 | 117 | 125.8 | 139.6 |
| April . | 112.6 | 134 | 166.0 | 134.7 | 138 | 113 | 127.7 | 139.8 |
| May . | 113.7 | 132 | 164.9 | 136.7 | 133 | 111 | 120.5 | 138.6 |
| June | 116.4 | 133 | 168.4 | 134.4 | 137 | 111 | 127.1 | 139.8 |
| July | 118.4 | 132 | 170.6 | 130.4 | 134 | 111 | 129.0 | 139.7 |
| August. | 121.0 | 132 | 168.7 | 138.0 | 134 | 110 | 114.4 | 139.9 |
| September. | 122.1 | 134 | 171.2 | 137.2 | 137 | 112 | 128.1 | 138.9 |
| October .... | 122.2 | 137 | 171.3 | 140.1 | 139 | 113 | 130.6 | 138.7 |
| November | 123.5 | 138 | 169.5 | 143.1 | 138 | 113 | 132.0 | 142.5 |
| December $1976$ | 124.4 | 139 | 173.0 | 143.5 | 144 | 112 | 125.8 | 142.7 |
| January .... | 125.9 | 141 | 176.8 | 145.6 | 149 | 113 | 130.9 | 144.0 |
| February | 127.6 | 142 | 180.6 | 147.0 | 148 | 116 | 138.9 | 145.3 |
| March . . | 128.3 | 143 | 186.3 | 144.8 | 150 | 115 | 139.2 | 146.3 |
| April | 128.7 | 144 | 191.0 | 147.6 | 150 | 116 | 138.7 | 147.3 |
| May. | 129.7 | 145 | 187.3 | 146.1 | 150 | 119 | 145.1 | 149.3 |
| June | 129.8 | 146 | 190.7 | 148.9 | 151 | 113 | 139.8 | 146.9 |
| July ... | 130.7 | 144 | 193.2 | 143.6 | 153 | 116 | 143.5 | 146.4 |
| August ... | 131.3 | 146 | 192.3 | 148.1 | 153 | 116 | 139.1 | 148.1 |
| September | 130.6 | 148 | 192.9 | 151.1 | 159 | 117 | 147.8 | 147.3 |
| October . . . | 130.2 | 149 | 193.2 | 154.1 | 151 | 117 | 143.6 | 146.9 |
| November | 131.5 | 149 | 197.9 | 149.1 | 159 | 118 | 150.4 | 148.6 |
| December | 133.0 | 149 | 197.7 | 147.3 | 154 | 118 | 154.7 | 149.5 |
| 1977 |  |  |  |  |  |  |  |  |
| January . . | 132.3 | 153 | 198.3 | 157.7 | 159 | 120 | 152.2 | 152.0 |
| February .. | 133.2 | 152 | 194.8 | 152.3 | 157 | 119 | 152.9 | 151.0 |
| March . . | 135.3 | 152 | 199.1 | 152.4 | 159 | 119 | 153.2 | 151.4 |
| April | 136.1 | 147 | 200.8 | 155.7 | 155 | 118 | 143.3 |  |
| May . | 137.0 | 150 | 196.7 | 153.0 | 153 | 119 | 147.0 | 151.9 |
| June | 137.8 | 148 | 199.4 | 151.6 | p157 | 115 | 136.8 | 152.7 |
| July . . . . . . . . | 138.7 | p148 | p195.4 | p151. 1 | (NA) | 0117 | p138.7 | 151.0 |
| August ....... September . . . | r138.1 r138.6 | (NA) | (NA) | (NA) |  | (NA) | (NA) | p151.0 <br> (NA) |
| October <br> November <br> December | $\begin{aligned} & \text { r139.0 } \\ & \text { p139.7 } \end{aligned}$ |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal 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 sories are shown on page 57.
${ }^{1}$ Organization for Economic Cooperation and Development.

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

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

\hline \multicolumn{11}{|l|}{1975} <br>
\hline January \& 156.1 \& 8.0 \& 198.8 \& 9.2 \& 140.6 \& 5.9 \& 170.8 \& 11.0 \& 192.6 \& 27.3 <br>
\hline February \& 157.2 \& 7.1 \& 198.8 \& 6.6 \& 141.3 \& 5.7 \& 172.7 \& 10.5 \& 195.8 \& 32.0 <br>
\hline March \& 157.8 \& 7.1 \& 200.8 \& 6.3 \& 142.0 \& 6.8 \& 173.5 \& 10.1 \& 199.7 \& 32.4 <br>
\hline April \& 158.6 \& 7.4 \& 204.5 \& 6.2 \& 143.0 \& 6.2 \& 175.0 \& 9.5 \& 207.4 \& 30.6 <br>
\hline May . \& 159.3 \& 6.8 \& 205.1 \& 8.0 \& 143.9 \& 6.0 \& 176.3 \& 9.4 \& 216.1 \& 29.8 <br>
\hline June \& 160.6 \& 7.0 \& 204.9 \& 8.4 \& 145.0 \& 6.2 \& 177.6 \& 9.2 \& 220.2 \& 28.0 <br>
\hline July . \& 162.3 \& 7.2 \& 205.3 \& 9.9 \& 145.0 \& 5.7 \& 178.9 \& 9.5 \& 222.5 \& 24.5 <br>
\hline August . . \& 162.8 \& 7.4 \& 204.9 \& 10.0 \& 144.8 \& 5.1 \& 180.1 \& 9.2 \& 223.8 \& 18.9 <br>
\hline September \& 163.6 \& 6.8 \& 209.5 \& 9.1 \& 145.5 \& 4.1 \& 181.6 \& 9.3 \& 225.7 \& 18.0 <br>
\hline October \& 164.6 \& 6.1 \& 213.0 \& 11.1 \& 145.9 \& 4.3 \& 183.0 \& 9.7 \& 228.9 \& 16.6 <br>
\hline November \& 165.6 \& 5.7 \& 211.9 \& 10.6 \& 146.4 \& 4.9 \& 184.1 \& 9.7 \& 231.6 \& 16.3 <br>
\hline December \& 166.3 \& 5.3 \& 211.7 \& 8.8 \& 146.8 \& 4.6 \& 185.2 \& 9.9 \& 234.5 \& 14.7 <br>
\hline \multicolumn{11}{|l|}{1976} <br>
\hline January . \& 166.7 \& 4.9 \& 216.0 \& 8.4 \& 148.0 \& 4.8 \& 187.2 \& 9.7 \& 237.6 \& 13.5 <br>
\hline February \& 167.1 \& 5.1 \& 217.3 \& 8.5 \& 149.0 \& 5.0 \& 188.5 \& 9.8 \& 240.6 \& 11.8 <br>
\hline March \& 167.5 \& 5.0 \& 218.1 \& 10.1 \& 149.6 \& 4.9 \& 190.1 \& 9.1 \& 241.9 \& 9.8 <br>
\hline April . \& 168.2 \& 4.7 \& 223.5 \& 8.8 \& 150.5 \& 3.8 \& 191.8 \& 9.1 \& 246.6 \& 9.3 <br>
\hline May . \& 169.2 \& 5.5 \& 224.1 \& 8.2 \& 151.1 \& 4.2 \& 193.0 \& 9.4 \& 249.3 \& 11.5 <br>
\hline June \& 170.1 \& 5.7 \& 224.5 \& 10.5 \& 151.5 \& 3.6 \& 193.9 \& 9.7 \& 250.6 \& 14.0 <br>
\hline July .. \& 171.1 \& 5.5 \& 225.7 \& 8.8 \& 150.9 \& 3.0 \& - 195.7 \& 10.2 \& 251.1 \& 16.0 <br>
\hline August ... \& 171.9 \& 4.8 \& 223.9 \& 9.8 \& 151.4 \& 2.4 \& 197.1 \& 10.6 \& 254.6 \& 18.2 <br>
\hline September \& 172.6 \& 4.8 \& 229.8 \& 11.0 \& 151.4 \& 2.9 \& 199.3 \& 10.6 \& 258.0 \& 20.7 <br>
\hline October... \& 173.3 \& 5.5 \& 231.3 \& 9.8 \& 151.5 \& 4.2 \& 201.1 \& 9.0 \& 262.7 \& 24.2 <br>
\hline November \& 173.8 \& 6.5 \& 231.3 \& 10.2 \& 151.8 \& 3.7 \& 202.8 \& 8.7 \& 266.3 \& 21.4 <br>
\hline December \& 174.3 \& 7.1 \& 233.7 \& 8.4 \& 152.6 \& 4.3 \& 203.5 \& 8.4 \& 269.9 \& 19.8 <br>
\hline \multicolumn{11}{|l|}{1977} <br>
\hline January . . \& 175.3 \& 8.0 \& 236.0 \& 8.2 \& 154.0 \& 4.7 \& 204.1 \& 8.8 \& 276.9 \& 18.9 <br>
\hline February \& 177.1 \& 8.7 \& 237.2 \& 8.8 \& 154.9 \& 5.3 \& 205.5 \& 9.1 \& 279.7 \& 16.0 <br>
\hline March \& 178.2 \& 9.0 \& 238.7 \& 6.1 \& 155.5 \& 5.2 \& 207.3 \& 9.7 \& 282.4 \& 14.7 <br>
\hline April \& 179.6 \& 8.1 \& 242.6 \& 5.6 \& 156.2 \& 4.5 \& 210.0 \& 11.3 \& 289.6 \& 11.2 <br>
\hline Mav .. \& 180.6 \& 6.8 \& 244.9 \& 7.1 \& 156.9 \& 4.2 \& 212.0 \& 17.2 \& 291.9 \& 11.9 <br>
\hline June \& 181.8 \& 6.1 \& 243.6 \& r7. 2 \& 157.6 \& 3.2 \& 213.6 \& r11.0 \& 294.9 \& 11.6 <br>
\hline July . . . . . . . \& 182.6 \& 5.1 \& 243.0 \& 6.9 \& 157.4 \& r3.1 \& 215.5 \& 10.3 \& 295.3 \& r 9.4 <br>
\hline August ... \& 183.3 \& 4.8 \& 243.0 \& (NA) \& 157.3 \& 2.2 \& 216.7 \& (NA) \& 296.7 \& 10.2 <br>
\hline September \& 184.0 \& \& 247.3 \& \& 157.1 \& \& 218.6 \& \& 298.3 \& <br>
\hline October ...... \& 184.5 \& \& \& \& 157.3 \& \& 220.3 \& \& 299.6 \& <br>
\hline November $\ldots$.
December \& 185.4 \& \& (NA) \& \& 157.5 \& \& (NA) \& \& 301.0 \& <br>
\hline
\end{tabular}

NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal movement. Unadjusted series are indicated by (a). Series numbers are for identification onty and do not reflect series relationships or order. Complete tities and sources are shown at the back of the book. The " $r$ " indicates revised; " $p$ ", preliminary; " $e$ ", estimated; "a", anticipated; and " $N A$ ", not available.

Graphs of these series are shown on page 58.
${ }^{2}$ Changes over 6 -month spans are centered on the 4 th month.

| Year and month | F2 CONSUMER PRICES-Con. |  |  |  | F3 STOCK PRICES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Italy |  | Canada |  | 19. United States, index of stock prices, 500 common stocks (1)$(1967=100)$ | 748. Japan, index of stock prices(1)$(1967=100)$ | 745. West Germany, index of stock prices (1)$(1967=100)$ | 746. France, index of stock prices(L)$(1967=100)$ | 742. United Kingdom, index of stock prices (l)$(1967=100)$ | 747. Italy, index of stack prices (1)$(1967=100)$ | 743. Canada, index of stock prices(1)(1967:100) |
|  | 737. Index(1) | 737c. Change over 6-month spans ${ }^{1}$ | 733. Index@ | 733c. Change over 6 -month spans ${ }^{1}$ |  |  |  |  |  |  |  |
|  | (1967=100) | (Ann. rate. percent) | (1967=100) | (Ann. rate, percent) |  |  |  |  |  |  |  |
| 1975 |  |  |  |  |  |  |  |  |  |  |  |
| January | 178.2 | 14.5 | 153.1 | 9.7 | 78.9 | 249.9 | 105.1 | 162.0 | 68.9 | 71.4 | 103.0 |
| February | 180.8 | 12.1 | 154.2 | 8.7 | 87.1 | 271.3 | 112.5 | 122.8 | 99.0 | 79.4 | 111.3 |
| March . | 181.0 | 11.5 | 155.0 | 8.8 | 91.1 | 283.7 | 120.3 | 131.1 | 108.8 | 81.7 | 109.8 |
| April | 183.4 | 10.1 | 155.8 | 10.4 | 92.2 | 290.1 | 124.6 | 141.8 | 114.7 | 78.4 | 112.6 |
| May | 184.9 | 9.3 | 157.1 | 10.5 | 98.0 | 298.2 | 119.3 | 130.2 | 125.7 | 77.4 | 116.6 |
| June | 186.4 | 9.7 | 159.4 | 10.1 | 100.5 | 296.6 | 114.6 | 126.6 | 126.7 | 72.9 | 116.7 |
| July | 187.1 | 9.7 | 161.6 | 11.6 | 100.6 | 292.8 | 117.5 | 131.3 | 118.7 | 66.1 | 119.5 |
| August | 188.3 | 10.6 | 163.2 | 12.2 | 93.2 | 280.3 | 119.7 | 136.9 | 115.3 | 64.2 | 116.3 |
| September | 189.8 | 10.9 | 163.6 | 9.8 | 92.1 | 270.6 | 115.7 | 134.0 | 127.8 | 64.1 | 113.1 |
| October | 191.9 | 11.9 | 165.1 | 8.6 | 96.3 | 279.3 | 119.0 | 135.9 | 132.4 | 60.2 | 107.2 |
| November | 194.1 | 14.4 | 166.6 | 7.8 | 98.0 | 285.8 | 126.3 | 141.1 | 141.6 | 58.9 | 107.3 |
| December | 195.6 | 18.2 | 166.8 | 8.0 | 96.5 | 285.8 | 128.4 | 139.6 | 140.1 | 61.0 | 105.9 |
| 1976 |  |  |  |  |  |  |  |  |  |  |  |
| January | 197.7 | 21.2 | 167.7 | 6.5 | 105.4 | 305.2 | 132.0 | 143.5 | 150.7 | 60.1 | 112.1 |
| February | 202.1 | 23.2 | 168.3 | 5.7 | 109.5 | 304.9 | 135.0 | 150.8 | 152.6 | 62.6 | 121.8 |
| March | 206.1 | 22.0 | 169.0 | 6.0 | 110.0 | 309.2 | 136.7 | 146.7 | 152.6 | 58.2 | 123.6 |
| April | 211.6 | 21.4 | 169.7 | 5.3 | 110.9 | 302.7 | 132.7 | 140.1 | 154.1 | 52.9 | 122.5 |
| May | 215.8 | 19.8 | 171.1 | 4.7 | 110.0 | 308.7 | 126.8 | 136.9 | 155.9 | 53.6 | 123.8 |
| June | 216.8 | 17.9 | 171.9 | 5.1 | 110.7 | 318.9 | 127.3 | 135.4 | 145.9 | 56.6 | 121.6 |
| July . | 217.9 | 18.9 | 172.6 | 5.7 | 113.3 | 317.9 | 124.9 | 129.8 | 146.5 | 64.3 | 119.4 |
| August . | 220.3 | 19.4 | 173.4 | 5.6 | 112.4 | 321.3 | 122.1 | 130.5 | 140.2 | 63.9 | 115.9 |
| September | 224.0 | 22.1 | 174.2 | 5.7 | 114.7 | 321.2 | 122.4 | 126.7 | 132.1 | 59.5 | 115.9 |
| October | 230.5 | 20.1 | 175.4 | 7.0 | 110.8 | 318.2 | 116.0 | 112.5 | 116.7 | 51.6 | 108.9 |
| November | 235.5 | 21.1 | 176.0 | 9.0 | 110.1 | 313.9 | 115.8 | 108.4 | 121.5 | 50.3 | 104.0 |
| December | 238.6 | 21.4 | 176.5 | 9.6 | 113.8 | 330.2 | 117.2 | 115.3 | 132.8 | 55.7 | 103.2 |
| 1977 |  |  |  |  |  |  |  |  |  |  |  |
| January | 238.8 | 17.0 | 178.0 | 9.3 | 112.9 | 343.5 | 119.6 | 116.0 | 149.6 | 52.9 | 107.0 |
| February | 243.4 | 14.8 | 179.7 | 9.5 | 109.8 | 344.4 | 118.3 | 109.7 | 157.2 | 50.0 | 108.1 |
| March | 246.5 | 12.7 | 181.5 | 10.0 | 109.4 | 341.1 | 118.1 | 101.7 | 164.6 | 48.7 | 110.2 |
| April | 249.5 | 17.9 | 182.5 | 9.8 | 107.7 | 338.9 | 124.7 | 93.9 | 164.9 | 46.1 | 108.5 |
| May | 252.6 | 16.0 | 184.0 | 7.8 | 107.4 | 342.9 | 128.6 | 97.2 | 180.3 | 44.3 | 105.6 |
| June | 254.3 | 14.4 | 185.3 | 7.3 | 108.0 | 340.2 | 125.2 | 104.0 | 178.6 | 43.4 | 104.6 |
| July . | 259.3 | r14.4 | 187.1 | r8.2 | 109.0 | 339.3 | 124.4 | 99.7 | 178.5 | 43.9 | 106.6 |
| August ... | 267.1 | 15.1 | 187.9 | 8.6 | 106.3 | 344.7 | 126.2 | 105.4 | 191.7 | 45.4 | 104.4 |
| September . | 263.9 |  | 188.9 |  | 104.7 | 350.7 | 125.1 | 109.7 | 208.8 | 50.3 | 99.9 |
| October | 266.7 |  | 190.8 |  | 102.0 | 344.7 | 126.4 | rp108. 3 | 210.3 | 46.3 | 97.3 |
| November | 270.7 |  | 192.0 |  | 102.0 | 332.2 | 128.7 | rp104.8 | 208.8 | 44.3 | rp98.1 |
| December . . |  |  |  |  | p101. 5 | p329.3 | p126.6 | p95.8 | p209.1 | p41.4 | p102.1 |

NOTE: Series are seasonally adjusted except those series that appear to contain noseasenal movement. Unadjusted series are indicated by @(L). Series numbers are for identification only and do not reflect series relationships or order. Complate 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 available.

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

## APPENDIXES

## B. Current Adjustment Factors

| Series |
| :--- |

NOTE: These series are seasonally adjusted by the Bureau of Economic Analysis or the National Bureau of Economic Research, Inc., rather than by the source agency. Seasonal adjustments are kept current by the Bureau of Economic Analysis. Seasonally adjusted data prepared by the source agency will be used in Business Conditions Digest whenever they are available. For a description of the method used to compute these factors, see Bureau of the Census Technical Paper No. 15, The X-11 Variant of the Census Method II Seasonal Adjustment Program.

## ${ }^{1}$ Factors are the products of seasonal and trading-day factors.

${ }^{2}$ Quarterly series; factors are placed in the middle month of the quarter.
${ }^{3}$ These quantities, in millions of dollars, are subtracted from the month-to-month net change in the unadjusted monthly totals to yield the seasonally adjusted net change. These factors are computed by the additive version of the X-11 variant of the Census Method II seasonal adjustment program.
${ }^{4} 1$-quarter diffusion index; factors are placed in the first month of the quarter. The unadjusted diffusion index is computed and these factors, computed by the additive version of the X - 11 variant of the Census Method II seasonal adjustment program, are subtracted to yield the seasonally adjusted index.

## C. Historical Data for Selected Series

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

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

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1110 | IV 0 |  |

5. average webkly initial ccaims for unemployment insurance, state programs

| 1945... | 16 | 26 | 28 | 34 | 43 | 70 | 72 | 360 | 375 | 248 | 220 | 185 | 23 | 49 | 269 | 218 | 140 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1946... | 134 | 225 | 192 | 205 | 220 | 206 | 171 | 163 | 191 | 181 | 178 | 211 | 184 | 210 | 175 | 190 | 190 |
| 1947... | 121 | 174 | 185 | 207 | 235 | 219 | 229 | 193 | 179 | 163 | 172 | 172 | 160 | 220 | 200 | 169 | 187 |
| 1948... | 166 | 206 | 201 | 210 | 239 | 219 | 194 | 202 | 218 | 203 | 211 | 234 | 191 | 223 | 205 | 216 | 209 |
| 1949... | 285 | 305 | 333 | 379 | 377 | 359 | 340 | 385 | 320 | 386 | 344 | 298 | 308 | 372 | 348 | 343 | 343 |
| 1950... | 294 | 288 | 276 | 263 | 250 | 252 | 223 | 170 | 182 | 194 | 200 | 197 | 286 | 255 | 192 | 197 | 232 |
| 1951... | 174 | 181 | 166 | 199 | 199 | 209 | 236 | 254 | 242 | 234 | 210 | 213 | 174 | 202 | 244 | 219 | 210 |
| 1952... | 221 | 201 | 209 | 219 | 213 | 242 | 315 | 207 | 168 | 175 | 169 | 190 | 210 | 225 | 230 | 178 | 211 |
| 1953... | 175 | 177 | 188 | 179 | 198 | 195 | 207 | 229 | 238 | 251 | 298 | 280 | 180 | 191 | 225 | 276 | 218 |
| 1954... | 303 | 318 | 320 | 313 | 313 | 314 | 294 | 319 | 322 | 315 | 276 | 253 | 314 | 313 | 312 | 281 | 305 |
| 1955... | 256 | 240 | 228 | 228 | 222 | 222 | 223 | 233 | 204 | 224 | 215 | 214 | 241 | 224 | 220 | 218 | 226 |
| 1956... | 218 | 226 | 221 | 223 | 236 | 227 | 245 | 224 | 236 | 214 | 223 | 230 | 222 | 229 | 235 | 222 | 227 |
| 1957... | 242 | 225 | 219 | 239 | 244 | 246 | 267 | 235 | 305 | 302 | 320 | 355 | 229 | 243 | 269 | 326 | 267 |
| 1958... | 354 | 407 | 436 | 438 | 400 | 410 | 350 | 363 | 338 | 314 | 311 | 320 | 399 | 416 | 350 | 315 | 370 |
| 1959... | 292 | 284 | 258 | 244 | 246 | 258 | 264 | 291 | 271 | 311 | 351 | 275 | 278 | 249 | 275 | 312 | 279 |
| 1960... | 281 | 271 | 303 | 294 | 316 | 322 | 335 | 363 | 351 | 373 | 385 | 381 | 285 | 311 | 350 | 380 | 331 |
| 1961... | 393 | 429 | 379 | 381 | 358 | 334 | 348 | 316 | 329 | 304 | 305 | 296 | 400 | 358 | 331 | 302 | 348 |
| 1,962... | 301 | 295 | 287 | 283 | 301 | 304 | 303 | 305 | 300 | 304 | 299 | 310 | 294 | 296 | 303 | 304 | 299 |
| 1963... | 310 | 301 | 288 | 293 | 288 | 284 | 281 | 290 | 285 | 282 | 276 | 301 | 300 | 288 | 285 | 286 | 290 |
| 1964... | 284 | 270 | 277 | 265 | 262 | 257 | 260 | 244 | 245 | 249 | 262 | 251 | 277 | 261 | 250 | 254 | 260 |
| 1965... | 243 | 248 | 237 | 237 | 224 | 224 | 231 | 248 | 218 | 209 | 212 | 206 | 243 | 228 | 232 | 209 | 228 |
| 1966... | 222 | 219 | 182 | 179 | 192 | 194 | 199 | 195 | 197 | 203 | 208 | 219 | 208 | 188 | 197 | 210 | 201 |
| 1967... | 196 | 231 | 256 | 259 | 236 | 231 | 231 | 212 | 217 | 220 | 209 | 204 | 228 | 242 | 220 | 211 | 225 |
| 1968... | 206 | 196 | 194 | 193 | 195 | 194 | 189 | 199 | 194 | 188 | 190 | 190 | 199 | 194 | 194 | 189 | 194 |
| 1969... | 179 | 186 | 185 | 181 | 182 | 197 | 195 | 196 | 200 | 202 | 211 | 210 | 183 | 187 | 197 | 208 | 194 |
| 1970... | 240 | 256 | 262 | 326 | 302 | 291 | 273 | 287 | 319 | 329 | 322 | 299 | 253 | 306 | 293 | 317 | 292 |
| 1971... | 292 | 286 | 294 | 283 | 290 | 289 | 285 | 327 | 307 | 295 | 283 | 265 | 291 | 287 | 306 | 281 | 291 |
| 1972... | 264 | 262 | 258 | 260 | 262 | 286 | 272 | 246 | 246 | 250 | 241 | 236 | 261 | 269 | 255 | 242 | 257 |
| 1973... | 226 | 223 | 227 | 238 | 234 | 233 | 232 | 247 | 241 | 244 | 251 | 284 | 225 | 235 | 240 | 260 | 240 |
| 1974... | 294 | 315 | 302 | 290 | 294 | 314 | 294 | 350 | 374 | 419 | 473 | 494 | 304 | 299 | 339 | 462 | 351 |
| 1975... | 521 | 533 | 526 | 510 | 503 | 502 | 419 | 467 | 467 | 445 | 398 | 348 | 527 | 505 | 451 | 397 | 470 |
| 1976... | 359 | 342 | 347 | 360 | 392 | 397 | 403 | 408 | 424 | 428 | 393 | 349 | 349 | 383 | 412 | 390 | 384 |
| 1977... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


| 14. CURRENT LIABILITIES OF BUSINESS FAILURES (1) <br> (MILLIONS OF DOLLARS) |  |  |  |  |  |  |  |  |  |  |  |  | TOTAL FOR PERIOD |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1945.. | 5.88 | 1.56 | 3.88 | 0.98 | 2.21 | 3.20 | 3.66 | 1.17 | 1.66 | 3.11 | 1.27 | 1.65 | 11.32 | 6.39 | 6.49 | 6.03 | 30.23 |
| 1946. | 4.37 | 2.98 | 4.42 | 3.78 | 3.66 | 3.01 | 3.43 | 3.80 | 4.88 | 6.40 | 9.51 | 17.10 | 11.77 | 10.45 | 12.11 | 33.01 | 67.34 |
| 1947.. | 15.19 | 12.98 | 15.25 | 16.08 | 17.33 | 18.98 | 20.70 | 14.90 | 10.03 | 21.32 | 16.34 | 25.50 | 43.42 | 52.39 | 45.63 | 63.16 | 204.60 |
| 1948. | 12.96 | 25.82 | 17.48 | 15.30 | 13.81 | 12.16 | 13.88 | 21.44 | 20.70 | 25.11 | 24.42 | 31.73 | 56.06 | 41.27 | 56.02 | 81.26 | 234.61 |
| 1949. | 19.16 | 27.57 | 37.19 | 31.93 | 24.58 | 28.16 | 21.80 | 31.18 | 20.60 | 23.89 | 22.80 | 19.25 | 83.92 | 84.67 | 73.58 | 65.94 | 308.11 |
| 1950. | 25.44 | 22.16 | 27.90 | 21.25 | 22.67 | 18.07 | 19.54 | 18.45 | 15.25 | 16.65 | 18.86 | 21.04 | 76.50 | 61.99 | 53.24 | 56.55 | 248.28 |
| 1951. | 21.68 | 16.01 | 17.65 | 17.06 | 23.50 | 22.77 | 21.09 | 26.42 | 26.64 | 29.74 | 17.57 | 19.40 | 55.34 | 63.33 | 74.15 | 66.71 | 259.53 |
| 1952. | 26.21 | 19.47 | 29.23 | 29.53 | 21.19 | 21.22 | 22.79 | 16.32 | 20.14 | 35.05 | 18.76 | 23.40 | 74.91 | 71.94 | 59.25 | 77.21 | 283.31 |
| 1953. | 23.31 | 27.27 | 31.08 | 27.52 | 32.79 | 32.38 | 39.83 | 28.53 | 33.82 | 37.08 | 36.80 | 43.75 | 81.66 | 92.69 | 102.18 | 117.63 | 394.16 |
| 1954. | 29.59 | 47.77 | 57.28 | 42.51 | 38.49 | 41.61 | 32.23 | 32.58 | 36.38 | 29.00 | 35.07 | 40.10 | 134.64 | 122.61 | 101.19 | 104.17 | 462.61 |
| 1955. | 37.87 | 42.06 | 41.21 | 35.97 | 34.71 | 36.67 | 32.54 | 36.03 | 33.12 | 34.78 | 42.78 | 41.64 | 121.14 | 107.35 | 101.69 | 119.20 | 449.38 |
| 1956. | 42.89 | 49.19 | 42.62 | 41.87 | 59.90 | 43.01 | 48.69 | 55.04 | 39.31 | 50.00 | 39.89 | 50.28 | 134.70 | 144.78 | 143.04 | 140.17 | 562.69 |
| 1957. | 54.06 | 65.41 | 55.83 | 57.10 | 52.55 | 51.45 | 44.30 | 43.51 | 45.42 | 47.43 | 52.90 | 45.32 | 175.30 | 161.10 | 133.23 | 145.65 | 615.28 |
| 1958. | 64.44 | 65.30 | 71.56 | 83.98 | 56.25 | 61.44 | 65.38 | 50.76 | 48.10 | 47.27 | 56.72 | 57.07 | 201.30 | 201.67 | 164.24 | 161.06 | 728.27 |
| 1959. | 73.56 | 58.59 | 65.05 | 71.91 | 50.92 | 49.20 | 51.20 | 54.50 | 54.74 | 50.38 | 53.21 | 59.56 | 197.20 | 172.03 | 160.44 | 163.15 | 692.82 |
| 1960. | 53.67 | 60.94 | 70.19 | 69.19 | 73.31 | 126.45 | 61.73 | 97.59 | 80.60 | 81.51 | 84.46 | 78.97 | 184.80 | 268.95 | 239.92 | 244.94 | 938.61 |
| 1961. | 81.52 | 88.08 | 126.62 | 86.11 | 80.47 | 83.83 | 69.17 | 102.69 | 116.66 | 70.26 | 119.21 | 65.49 | 296.22 | 250.41 | 288.52 | 254.96 | 1090.11 |
| 1962. | 106.61 | 90.50 | 80.88 | 121.83 | 91.51 | 88.49 | 91.57 | 146.83 | 96.16 | 119.09 | 98.84 | 81.28 | 277.99 | 301.83 | 334.56 | 299.21 | 1213.59 |
| 1963. | 160.96 | 94.72 | 97.70 | 100.76 | 118.27 | 86.15 | 120.51 | 65.23 | 85.92 | 91.83 | 262.11 | 68.43 | 353.38 | 305.18 | 271.66 | 422.37 | 1352.59 |
| 1964. | 96.73 | 123.94 | 111.00 | 112.88 | 93.42 | 144.50 | 125.64 | 95.18 | 114.56 | 93.77 | 119.32 | 98.28 | 331.67 | 350.80 | 335.38 | 311.37 | 1329.22 |
| 1965. | 89.27 | 111.98 | 146.58 | 83.25 | 133.11 | 144.61 | 121.48 | 135.04 | 104.98 | 82.07 | 71.72 | 97.58 | 347.83 | 360.97 | 361.50 | 251.37 | 1321.67 |
| 1966. | 103.18 | 95.54 | 103.47 | 110.14 | 96.38 | 123.58 | 69.88 | 178.09 | 129.16 | 108.05 | 106.73 | 161.48 | 302.19 | 330.10 | 377.13 | 376.26 | 1385.68 |
| 1967. | 208.17 | 113.45 | 119.32 | 103.82 | 93.37 | 104.64 | 72.55 | 108.90 | 93.94 | 81.63 | 69.98 | 195.45 | 340.94 | 301.83 | 275.39 | 347.06 | 1265.22 |
| 1968.. | 104.49 | 79.60 | 88.59 | 80.11 | 91.41 | 74.66 | 90.27 | 65.77 | 58.65 | 65.38 | 58.65 | 83.41 | 272.68 | 246.18 | 214.69 | 207.44 | 940.99 |
| 1969.. | 75.03 | 89.99 | 84.12 | 118.76 | 92.60 | 91.92 | 112.73 | 62.83 | 73.70 | 116.44 | 127.14 | 96.85 | 249.14 | 303.28 | 249.26 | 340.43 | 1142.11 |
| 1970.. | 137.28 | 139.39 | 120.02 | 131.90 | 147.89 | 170.50 | 251.92 | 169.59 | 232.94 | 144.77 | 119.84 | 121.72 | 396.69 | 450.29 | 654.45 | 386.33 | 1887.76 |
| 1971... | 1688.80 | 150.90 | 224.65 | 153.80 | 249.49 | 165.84 | 147.03 | 155.56 | 115.85 | 144.70 | 129.00 | 111.32 | 544.35 | 569.13 | 418.44 | 385.02 | 1916.94 |
| 1972.. | 121.62 | 191.33 | 220.66 | 148.47 | 190.14 | 127.90 | 204.62 | 253.62 | 113.54 | 152.97 | 208.58 | 86.79 | 513.61 | 466.51 | 571.78 | 448.34 | 2000.24 |
| 1973. | 205.84 | 137.16 | 252.35 | 119.34 | 167.95 | 180.21 | 206.19 | 190.15 | 189.47 | 185.66 | 218.67 | 245.62 | 595.35 | 467.50 | 585.81 | 649.95 | 2298.61 |
| 1974. | 337.28 | 213.13 | 204.59 | 209.76 | 375.69 | 215.50 | 153.40 | 232.68 | 217.01 | 306.83 | 344.66 | 242.59 | 755.00 | 800.95 | 603.09 | 894.08 | 3053.12 |
| 1975. | 391.14 | 384.76 | 343.35 | 372.08 | 357.79 | 175.92 | 242.03 | 222.44 | 205.53 | 1295.39. | 252.87 | 136.88 | 1119.25 | 905.79 | 670.00 | 1685.14 | 4380.18 |
| 1976... | 257.07 | 211.76 | 247.65 | 206.42 | 233.28 | 373.64 | 305.55 | 263.96 | 250.32 | 183.57 | 277.60 | 200.44 | 716.48 | 813.34 | 819.83 | 662.61 | 3011.26 |
| 1977... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

NOTE: These series contain no revisions but are reprinted for the convenience of the user.


NOTE: These series contain no revisions but are reprinted for the convenience of the user.
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 |  |
| 46. INDEX OF GELP-WAATED ADVERTISING IN NEWSPAPERS' (1967=100) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | 109 | 109 | 110 | 110 | 102 | 103 | 113 | 102 | 89 | 87 | 90 | 87 | 109 | 105 | 101 | 88 | 101 |
| 1946... | 83 | 77 | 82 | 81 | 70 | 78 | 82 | 80 | 77 | 17 | 76 | 74 | 81 | 76 | 80 | 76 | 78 |
| 1947... | 72 | 72 | 70 | 68 | 65 | 63 | 62 | 66 | 76 | 73 | 70 | 67 | 71 | 65 | 68 | 70 | 69 |
| 1948... | 65 | 63 | 59 | 59 | 59 | 59 | 58 | 59 | 62 | 57 | 53 | 48 | 62 | 59 | 60 | 53 | 58 |
| 1949... | 47 | 40 | 40 | 38 | 38 | 35 | 34 | 33 | 32 | 31 | 30 | 29 | 42 | 37 | 33 | 30 | 36 |
| 1950... | 34 | 34 | 35 | 37 | 38 | 40 | 43 | 49 | 50 | 54 | 53 | 51 | 34 | 38 | 47 | 53 | 43 |
| 1951... | 62 | 63 | 66 65 | 64 | 66 | 63 | 64 | 64 | 63 | 65 | 75 | 65 | 64 67 | 64 65 | 64 68 | 65 | 64 |
| 1952... | 68 | 67 | 65 | 66 | 65 | 65 | 66 | 67 | 71 | 74 | 74 | 74 | 67 | 65 | 68 | 74 | 68 |
| 1953... | 72 | 73 | 77 | 75 | 73 | 70 | 67 | 64 | 61 | 56 | 51 | 46 | 74 | 73 | 64 | 51 | 65 |
| 1954... | 45 | 43 | 41 | 41 | 40 | 41 | 40 | 40 | 40 | 40 | 43 | 44 | 43 | 41 | 40 | 42 | 42 |
| 1955... | 47 | 49 | 52 | 53 | 56 | 58 | 60 | 63 | 67 | 65 | 68 | 71 | 49 | 56 | 63 | 68 | 59 |
| 1956... | 68 | 70 | 69 | 70 | 69 | 68 | 65 | 67 | ${ }^{66}$ | 70 | 69 | 67 | 69 | 69 | ${ }_{6}^{66}$ | 69 | ${ }^{68}$ |
| 1957... | 69 | 66 | 65 | 62 | 61 | 58 | 60 | 57 | 56 | 52 | 47 | 45 50 | 67 40 | 60 | 58 | 48 | 58 |
| 1959... | 50 | 52 | 55 | 59 | 59 | 62 | 64 | 62 | 63 | 61 | 61 | 62 | 52 | 60 | 63 | 61 | ${ }_{59}$ |
| 1960... | 63 | 63 | 60 | 59 | 58 | 57 | 55 | 54 | 52 | 50 | 49 | 48 | 62 | 58 | 54 | 49 | 96 |
| 1963... | 58 | 58 | 59 | 58 | 57 | 57 | 59 | 58 | 58 | 60 | 59 | 62 | 58 | 57 | 58 | 60 | 59 |
| 1964... | 62 | 61 | 62 | 65 | 65 | 67 | 69 | 68 | 69 | 69 | 72 | 72 | 62 | 66 | 69 | 71 | 67 |
| 1965... | 74 | 76 | 78 | 78 | 81 | 82 | 82 | 85 | 88 | 92 | 97 | 99 | 76 | 80 | 85 | 96 | 84 |
| 1966... | 100 | 102 | 108 | 104 | 105 | 106 | 106 | 105 | 103 | 103 | 103 | 102 | 103 | 105 | 105 | 103 | 104 |
| 1967... | 103 | 102 | 99 | 100 | 99 | 99 | 97 | 101 | 100 | 101 | 100 | 101 | 101 | 99 | 99 | 101 | 100 |
| 1968... | 103 | 103 | 104 | 106 | 107 | 106 | 109 | 111 | 113 | 119 | 119 | 117 | 103 | 106 | 111 | 118 | 110 |
| 1969... | 122 | 122 | 123 | 125 | 125 | 120 | 119 | 117 | 124 | 123 | 119 | 11.5 | 122 | 123 | 120 | 119 | 121 |
| 1970... | 110 | 109 | 103 | 100 | 94 | 93 | 89 | 88 | 87 83 | ${ }_{84}^{81}$ | 818 | ${ }_{88}^{81}$ | 107 | 96 | 88 | 81 | 93 |
| 1971... | 78 | 80 | 80 | 80 | 81 | 84 | 83 | 84 | 83 | 84 | ${ }^{86}$ | ${ }_{128}^{88}$ | 79 |  | 83 | 86 | 83 |
| 1973... | 1.26 | 125 | 127 | 125 | 126 | 127 | 129 | 125 | 125 | 127 | 126 | 122 | 126 129 | 98 126 | 127 | 116 | 103 |
| 1974... | 117 | 116 | 117 | 120 | 119 | 119 | 118 | 114 | 107 | 99 | 91 | 85 | 117 | 119 | 113 | 92 | 110 |
| 1975... | 77 | 76 | 74 | 74 | 74 | 81 | 84 | 83 | 83 | 83 | 87 | 88 | 76 | 76 | 83 | 86 | 80 |
| 1976... | 87 | 93 | 94 | 91 | 94 | 96 | 98 | 97 | 94 | 96 | 99 | 105 | 91 | 94 | 96 | 100 | 95 |
| 47. INDEX Of InduStrial production, total ${ }^{2}$$(1967=100)$ |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1945. | 46.5 | 46.4 | 46.1 | 45.2 | 44.0 | 43.0 | 42.0 | 37.6 | 34.3 | 32.9 | 34.1 | 34.3 | ${ }^{46.3}$ | 44.1 | 38.0 | 33.8 | 40.7 |
| 1946... | 32.4 | 30.8 | 34.0 | 33.4 | 32.1 | 34.1 | 35.3 | 36.6 | 37.3 | 38.0 | 38.2 | 38.4 | 32.4 | 33.2 | 36.4 | 38.2 | 33.0 |
| 1947... | 38.9 | 39.1 | 39.3 | 39.0 | 39.2 | 39.2 | 38.9 | 39.2 | 39.5 | 39.9 | 40.4 | 40.6 | 39.1 | 39.1 | 39.2 | 40.3 | 39.4 |
| 1948... | 40.8 | 40.9 | 40.4 | 40.5 | 41.2 | 41.7 | 41.7 | 41.6 | 41.2 | 41.6 | 41.0 | 40.6 | 40.7 | 41.1 | 41.5 | 41.1 | 41.1 |
| 1949... | 40.3 | 39.9 | 39.1 | 38.9 | 38.3 | 38.3 | 38.2 | 38.6 | 38.9 | 37.5 | 38.5 | 39.2 | 39.8 | 38.5 | 36.6 | 38.4 | 38.8 |
| 1950... | 39.9 | 40.0 | 41.3 | 42.7 | 43.7 | 45.0 | 46.4 | 47.9 | 47.6 | 47.9 | 47.8 | 48.7 | 40.4 | 43.8 | 47.3 | 48.1 | 44.9 |
| 1951... | 48.8 | 49.1 | 49.4 | 49.4 | 49.3 | 49.0 | 48.3 | 47.8 | 48.1 | 48.1 | 48.4 | 48.7 | 49.1 | 49.2 | 48.1 | 48.4 | 48.7 |
| 1952... | 49.3 | 49.6 | 49.7 | 49.3 | 4 4 .8 | 48.4 | 47.6 | 50.7 | 52.5 | 53.0 | 54.1 | 54.4 | 49.5 | 48.8 | 50.3 | 53.6 | 50.6 |
| 1953... | 54.6 | 54.9 | 55.3 | 55.6 | 55.9 | 55.6 | 56.3 | 56.0 | 54.9 | 54.4 | 53.1 | 51.8 | 54.9 | 55.7 | 55.7 | 53.1 | 54.8 |
| 1954... | 51.4 | . 51.6 | 51.3 | 51.0 | 51.3 | 51.4 | 51.5 | 51.4 | 51.5 | 52.1 | 53.0 | 53.6 | 51.4 | 51.2 | 51.5 | 52.9 | 51.9 |
| 1955... | 54.9 | 55.6 | 56.9 | 57.5 | 58.5 | 58.5 | 59.0 | 58.9 | 59.3 | 60.3 | 60.5 | 60.7 | 55.8 | 58.2 | 59.1 | 60.9 | 58.5 |
| 1956... | 61.1 | 60.5 | 60.5 | 61.0 | 60.5 | 59.9 | 58.1 | 60.5 | 61.8 | 62.4 | 61.8 | 62.7 | 60.7 | 60.5 | 60.1 | 62.3 | 61.1 |
| 195\%... | 62.5 | 63.1 | 63.1 | 62.2 | 62.0 | 62.1 | 62.5 | 62.5 | 62.0 | 61.1 | 59.6 | 58.5 | 62.9 | 62.1 | 52.3 | 59.7 | 61.9 |
| 1958. | 57.4 | 56.2 | 55.5 | 54.6 | 55.1 | 56.5 | 57.4 | 58.5 | 59.1 | 59.8 | 61.5 | 61.6 | 56.4 | 55.4 | 58.3 | 61.0 | 57.9 |
| 1959. | 62.5 | 63.7 | 64.7 | 66.0 | 67.0 | 67.1 | 65.5 | 63.3 | 63.2 | 62.7 | 63.1 | 67.0 | 63.6 | 66.7 | 64.0 | 64.3 | 64.8 |
| 1960.. | 68.8 | 68.2 | 67.6 | 67.0 | 67.0 | 66.1 | 65.9 | 65.8 | 65.1 | 65.0 | 64.1 | 62.9 | 68.2 | 66.7 | 65.6 | 64.0 | 6 6.2 |
| 1961... | 63.0 | 62.9 | 63.3 | 64.6 | 65.6 | 65.5 | 67.3 | 67.9 | 67.8 | 69.1 | 70.2 | 70.8 | 63.1 | 65.6 | 67.7 | 90.0 | 66.7 |
| 1962... | 70.2 | 71.3 | 71.7 | 71.9 | 71.8 | 71.6 | 72.3 | 72.4 | 72.8 | 72.9 | 73.2 | 73.2 | 71.1 | 71.8 | 72.5 | 73.1 | 78.2 |
| 1963... | 73.8 | 74.6 | 75.1 | 75.8 | 76.7 | 76.9 | 76.6 | 76.8 | 77.5 | 78.1 | 78.4 | 78.3 | 74.5 | 76.5 | 77.0 | 78.3 | 76.5 |
| 1964... | 79.0 | 79.5 | 79.5 | 80.8 | 81.3 | 81.5 | 82.0 | 82.6 | 82.9 | 81.7 | 84.2 | 85.2 | 79.3 | 81.2 | 83.5 | 83.7 | 81.7 |
| 1965. | 86.2 | 86.7 | 87.8 | 88.2 | 88.9 | 89.6 | 90.4 | 90.8 | 91.1 | 92.0 | 92.4 | 93.5 | 86.9 | 88.9 | 90.8 | 92.6 | 89.8 |
| 1966... | 94.4 | 95.0 | 96.3 | 96.5 | 97.4 | 97.9 | 98.4 | 98.5 | 99.4 | 100.1 | 99.4 | 99.6 | 95.2 | 97.3 | 98.8 | 99.7 | 97.8 |
| 1967... | 99.8 | 99.0 | 98.5 | 99.2 | 98.7 | 98.4 | 98.7 | 100.0 | 100.3 | 101.2 | 102.6 | 103.5 | 99.1 | 98.8 | 99.7 | 102.4 | 100.0 |
| 1968... | 103.7 | 104.3 | 104.7 | 104.9 | 106.2 | 106.6 | 106.5 | 107.1 | 107.1 | 107.4 | 108.6 | 108.8 | 104.2 | 105.9 | 106.9 | 108.3 | 106.3 |
| 1969... | 109.5 | 110.2 | 110.8 | 110.6 | 110.3 | 111.2 | 111.8 | 112.3 | 112.3 | 112.5 | 111.4 | 111.2 | 110.2 | 110.7 | 112.1 | 111.7 | 211.1 |
| 1970... | 109.1 | 108.8 | 108.8 | 108.6 | 108.3 | 108.1 | 108.4 | 109.3 | 107.6 | 105.4 | 104.8 | 107.2 | 108.9 | 108.3 | 108.1 | 105.8 | 107.8 |
| 1971... | 108.1 | 108.0 | 108.0 | 108.5 | 109.1 | 109.6 | 109.8 | 108.9 | 110.3 | 110.9 | 11.3 | 112.3 | 108.0 | 109.1 | 109.7 | 111.5 | 109.6 |
| 1972... | 114.6 | 115.3 | 116.5 | 117.7 | 118.1 | 118.7 | 119.3 | 120.7 | 121.8 | 123.4 | 24.4 | 125.8 | 115.5 | 118.2 | 120.6 | 124.5 | 119.7 |
| 1973... | 126.3 | 127.8 | 128.5 | 128.5 | 129.6 | 129.9 | 130.4 | 130.4 | 131.1 | 131.4 | 31.6 | 131.3 | 127.5 | 129.3 | 130.6 | 131.4 | 129.8 |
| 1974... | 129.9 | 129.6 | 130.0 | 129.9 | 131.3 | 131.9 | 131.8 | 131.7 | 131.8 | 129.5 | 124.9 | 119.3 | 129.8 | 131.0 | 131.8 | 124.6 | 129.3 |
| 1975... | 115.2 | 112.7 | 121.7 | 112.6 | 113.7 | 116.4 | 118.4 | 121.0 | 122.1 | 122.2 | 123.5 | 124.4 | 113.2 | 114.2 | 120.5 | 123.4 | 117.8 |
| 1976.. | 225.9 | 127.6 | 128.3 | 128.7 | 129.7 | 129.8 | 130.7 | 131.3 | 130.6 | 130.2 | 131.5 | 133.0 | 127.3 | 129.4 | 130.9 | 131.6 | 129.8 |
| 47-C. Change in midex of industrial production, total, over 1-monta spans ${ }^{3}$ (COMPOUND ANNOAL RATE, PERCEAT) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1945... |  | -2.6 | -7.5 | -21.1 | -27.6 | -24.1 | -24.6 | -73.5 | -66.8 | -39.4 | 53.7 | 7.3 |  | -24.3 | -55.0 | 7.2 |  |
| 1946... | -49.5 | -45.5 | 227.4 | -19.2 | -37.9 | 106.5 | 51.4 | 54.3 | 25.5 | 25.0 | 6.5 | 6.5 | 44.1 | 16.5 | 43.7 | 12.7 | 29.2 |
| 1947... | 16.8 | 6.3 | 6.3 | -8.8 | 6.3 | 0.0 | -8.8 | 9.7 | 9.6 | 12.9 | 16.1 | 6.1 | 9.8 | -0.8 | 3.5 | 11.7 | 6.0 |
| 1948... | 6.1 | 3.0 | -13.7 | 3.0 | 22.8 | 15.6 | 0.0 | -2.8 | -10.9 | 12.3 | -16.0 | -11.1 | -1.5 | 13.8 | -4.6 | -4.9 | 0.7 |
| 1949... | -8.5 | $-11.3$ | -21.6 | -6.0 | -17.0 | 0.0 | -3.1 | 13.3 | 9.7 | -35.6 | 37.1 | 24.1 | -13.8 | -7.9 | 6.6 | 8.5 | -1.6 |
| 1950... | 23.7 | 3.0 | 46.8 | 49.2 | 32.0 | 42.2 | 44.4 | 45.5 | -7.3 | 7.8 | -2.5 | 25.1 | 24.5 | 41.1 | 27.9 | 10.1 | 25.9 |
| 1951... | 2.5 | 7.6 | 7.6 | 0.0 | -2.4 | $-7.1$ | $-15.9$ | $-11.7$ | 7.8 | 0.0 | 7.7 | 7.7 | 5.9 | -3.2 | -6.6 | 5.1 | 0.3 |
| 1952... | 15.8 | 9.6 | 2.4 | -9.2 | -11.5 | -9.4 | -18.1 | 113.2 | 52.0 | 12.0 | 28.0 | 6.9 | 8.6 | -10.0 | 49.0 | 15.6 | 15.8 |
| 1953... | 4.5 | 6.8 | 9.1 | 6.7 | 6.7 | -6.3 | 16.2 | -6.2 | -21.2 | -10.4 | $-25.2$ | -25.7 | 6.8 | 2.4 | -3.7 | $-20.4$ | -3.7 |
| 1954... | -8.9 | 4.8 | -6.8 | -6.8 | 7.3 | 2.4 | 2.4 | -2.3 | 2.4 | 14.9 | 22.8 | 14.5 | -3.6 | 1.0 | 0.8 | 17.4 | 3.9 |
| 1955... | 33.3 | 16.4 | 32.0 | 13.4 | 23.0 | 0.0 | 10.8 | -2.0 | 8.5 | 22.2 | 4.1 | 4.0 | 27.2 | 12.1 | 5.8 | 20.1 | 13.8 |
| 1956... | 8.2 | -11.2 | 0.0 | 1.0.4 | $-9.4$ | -11.3 | -30.7 | 62.5 | 29.1 | 12.3 | 10.9 | 18.9 | -1.0 | -3.4 | 20.3 | 6.8 | 5.7 |
| 1957... | -3.8 | 12.1 | 0.0 | -1.5.8 | -3.8 | 2.0 | 8.0 | 0.0 | -9.2 | -16.1 | 25.8 | $-20.0$ | 2.8 | -5.9 | -0.4 | -20.6 | -6.0 |
| 1958... | -20.4 | -22.4 | -14.0 | -17.8 | 11.6 | 35.1 | 20.9 | 25.6 | 13.0 | 15.2 | 40.0 | $2{ }^{2.0}$ | -18.9 | 9.6 | 19.8 | 19.1 | 7.4 |
| 1959... | 19.0 | 25.6 | 20.6 | 27.0 | 19.8 | 1.8 | -25.1 | -33.6 | -1.9 | -9.1 | 7.9 | 105.4 | 21.7 | 16.2 | -20.2 | 34.7 | 13.1 |
| 1960... | 37.5 | -10.0 | -10.1 | -10.1 | 0.0 | -15.0 | -3.6 | -1.8 | -12.0 | -1.8 | -15.4 | -20.3 | 5.8 | -8.4 | -5.8 | -12.5 | -5.2 |
| 1961... | 1.9 | $-1.9$ | 7.9 | 27.6 | 20.2 | 17.8 | 15.4 | 11.2 | -1.8 | 25.6 | 20.9 | 10.8 | ${ }_{2}^{2.6}$ | 21.9 | 8.3 | 19.1 | 13.0 |
| 1962... | -9.7 | 20.5 | 6.9 | 3.4 | -1.7 | -3.3 | 12.4 | 1.7 | 6.8 | 1.7 | 5.1 | 0.0 | 5.9 | -0.5 | 7.0 | 2.3 | 3.6 |
| 1963... | 10.3 | 13.8 | 8.3 | 11.8 | 15.2 | 3.2 | -4.6 | 3.2 | 11.5 | 9.7 | 4.7 | -1.5 | 10.8 | 10.1 | 3.4 | 4.3 | 7.1 |
| 1964... | 11.3 | 7.9 | 0.0 | 21.5 | 7.7 | 3.0 | 7.6 | 9.1 | 4.4 | -16.1 | 43.6 | 15.2 | 6.4 | 10.7 | 7.0 | 14.2 | 9.6 |
| 1965... | 15.0 | 7.2 | 16.3 | 5.6 | 9.9 | 9.9 | 11.3 | 5.4 | 4.0 | 12.5 | 5.3 | 15.3 | 12.8 | 8.5 | 6.9 | 11.0 | 9.8 |
| 1966... | 12.2 | 7.9 | 17.7 | 2.5 | 11.8 | 6.3 | 6.3 | 1.2 | 11.5 | 8.8 | -8.1 | 2.4 | 12.6 | 6.9 | 6.3 | 1.0 | 6.7 |
| 1967... | 2.4 | -9.2 | $-5.9$ | 8.9 | -5.9 | -3.6 | 3.7 | 17.0 | 3.7 | 11.3 | 17.9 | 11.0 | -4.2 | -0.2 | 8.1 | 13.4 | 4.3 |
| 1968... | 2.3 | 7.2 | 4.7 | 2.3 | 15.9 | 4.6 | -1.1 | 7.0 | 0.0 | 3.4 | 14.3 | ${ }_{-2} 2$ | 4.7 | 7.6 | 2.0 | -6.6 | 5.2 |
| 1969... | 8.0 | 7.9 | 6.7 | -2.1 | -3.2 | 10.2 | 6.7 | 5.5 | 0.0 | 2.2 | -11.1 | -2.1 | 7.5 | 1.6 | 4.1 | -3.7 | 2.4 |
| 1970... | -20.5 | $-3.3$ | 0.0 | -2.2 | -3.3 | -2.2 | 3.4 | -1.1 | -7.5 | -22.0 | -6.6 | 31.2 | -7.9 | $-2.6$ | -1.7 | 0.9 | $-2.8$ |
| 1971... | 10.6 | -1.1 | 0.0 | 5.7 | 6.8 | 5.6 | 2.2 | $-3.4$ | 16.6 | ${ }^{6} 7.7$ | 4.4 10.2 | 11.3 14.4 | 3.2 16.1 | 6.0 | 3.1 | 7.5 13.9 | 5.0 |
| 1972... | 27.5 4.9 | 7.6 15.2 | 13.2 6.8 | 13.1 0.0 | 4.2 10.8 | 6.3 2.8 | 6.2 4.7 | 15.0 0.0 | 11.5 | 17.0 2.8 | 10.2 1.8 | 14.4 -2.7 | 16.1 9.0 | 8.9 | 10.9 3.8 | 13.9 0.6 | 12.2 4.5 |
| $1974 .$. | -12.1 | 15.2 | 3.8 | -0.9 | 13.7 | 2.8 5.6 | -0.9 | -0.9 | 0.9 | -19.0 | -35.2 | -42.3 | -3.7 | 6.1 | -0.3 | -32.2 | -7.5 |
| 1975... | -34.3 | -23.1 | -10.1 | 10.1 | 12.4 | 32.5 | 22.7 | 29.8 | 11.5 | 1.0 | 23.5 | 9.1 | -22.5 | 18.3 | 21.3 | 7.9 | 6.3 |
| 1976... | 15.5 | 17.5 | 6.8 | 3.8 | 9.7 | 0.9 | 8.6 | 5.6 | -6.2 | -3.6 | 12.7 | 14.6 | 13.3 | 4.8 | 2.7 | 7.9 | 7.2 |
| 1977... | -6.1 | 8.5 | 30.6 | 7.3 | 8.2 | 7.2 | 8.1 | -5.1 | 4.4 | 3.5 | 6.2 |  | 7.7 | 7.6 | 2.5 |  |  |

'This series contains no revistons but is reprinted for the convenience of the user, ${ }^{2}$ This series contains revisions for $1947-53$. ${ }^{3}$ This series contains

## C. Historical Data for Selected Series-Continued

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1110 | IV 0 |  |
| 47-C. Change in index of industrial production, total, over 3-month spans ${ }^{3}$ (COMPOUND ANNUAL RATE, PERCEHT) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... |  |  | -10.7 | -19.1 | -24.3 | -25.5 | -46.7 | -59.5 | -62.3 | -32.4 | 0.0 | -5.9 | . $\cdot$ | -23.0 | -56.2 | -12.8 | $\cdots$ |
| 1946... | -33.4 | -3.5 | 12.9 | 18.0 | 1.2 | 24.8 | 69.0 | 43.2 | 34.3 | 18.7 | 12.3 | 9.8 | -8.0 | 14.7 | 48.8 | 13.6 | 17.3 |
| 1947... | 9.8 | 9.7 | 1.0 | 1.0 | -1.0 | -1.0 | 0.0 | 3.1 | 10.7 | 12.8 | 11.6 | 9.3 | 6.8 | -0.3 | 4.6 | 11.2 | 5.6 |
| 1948... | 5.0 | -2.0 | -2.9 | 3.0 | 13.5 | 12.4 | 3.9 | -4.7 | $-1.0$ | -5.6 | -5.7 | -11.9 | 0.0 | 9.6 | -0.6 | -7.7 | 0.3 |
| 1949.. | -10.3 | $-14.0$ | -13.2 | -15.1 | -7.9 | -7.0 | 3.2 | 6.4 | -7.1 | -1.0 | 3.1 | 28.2 | -12.5 | -10.0 | 0.8 | 10.1 | -2.9 |
| 1950.. | 16.5 | 23.2 | 31.2 | 42.5 | 40.9 | 39.4 | 44.3 | 25.2 | 13.6 | -0.8 | 9.6 | 7.7 | 23.6 | 40.9 | 27.7 | 5.5 | 24.4 |
| 1951... | 11.3 | 5.9 | 5.0 | 1.6 | -3.2 | -8.6 | -11.6 | -7.1 | -1.6 | 5.1 | 5.1 | 10.4 | 7.4 | -3.4 | -6.8 | 6.9 | 1.0 |
| 1952... | 10.3 | 8.5 | 0.0 | -6.3 | -10.1 | -13.1 | 16.5 | 38.4 | 53.7 | 29.6 | 15.3 | 12.6 | 6.3 | -9.8 | 36.2 | 19.2 | 13.0 |
| 1953... | 6.0 | 6.8 | 7.5 | 7.5 | 2.2 | 5.1 | 0.7 | -4.9 | -12.8 | -19.2 | -20.7 | $-20.3$ | 6.8 | 4.9 | -5.7 | -20.1 | -3.5 |
| 1954... | -10.8 | -3.8 | -3.1 | -2.3 | 0.8 | 4.0 | 0.8 | 0.8 | 4.7 | 13.0 | 17.3 | 23.3 | -5.9 | 0.8 | 2.1 | 17.9 | 3.7 |
| 1955... | 21.1 | 27.0 | 20.3 | 22.6 | 11.7 | 10.9 | 2.8 | 5.6 | 9.1 | 11.3 | 9.8 | 5.4 | 22.8 | 15.1 | 5.8 | 8.8 | 13.1 |
| 1956... | 0.0 | -1.3 | -0.7 | 0.0 | -3.9 | -17.7 | 0.0 | 13.3 | 33.1 | 8.9 | 6.0 | 0.6 | -0.7 | -7.2 | 15.5 | 5.2 | 3.2 |
| 1957... | 8.7 | 2.6 | -1.9 | -6.8 | -6.2 | 1.9 | 3.3 | -0.6 | -8.7 | $-17.3$ | -20.7 | -22.1 | 3.1 | -3.7 | -2.0 | -20.0 | -5.6 |
| 1958... | -20.9 | -19.0 | -18.1 | -7.6 | 7.4 | 22.1 | 27.1 | 19.7 | 17.8 | 22.1 | 18.0 | 19.3 | -19.3 | 7.3 | 21.5 | 19.8 | 7.3 |
| 1959... | 15.1 | 21.7 | 24.4 | 22.4 | 15.7 | -3.0 | -20.3 | -21.3 | -16.0 | -1.3 | 26.3 | 45.0 | 20.4 | 11.7 | -19.2 | 23.3 | 9.1 |
| 1960... | 36.5 | 3.6 | -10.1 | -6.9 | -8.6 | -6.4 | -7.0 | -5.9 | -5.4 | -9.9 | -12.8 | -11.8 | 10.0 | -7.3 | -6.1 | -11.5 | -3.7 |
| 1961... | -7.3 | 2.6 | 10.6 | 18.3 | 21.8 | 17.8 | 14.8 | 8.1 | 11.1 | 14.3 | 18.9 | 6.5 | 2.0 | 19.3 | 11.3 | 13.2 | 11.5 |
| 1962... | 6.4 | 5.2 | 10.0 | 2.8 | -0.6 | 2.2 | 3.4 | 6.9 | 3.4 | 4.5 | 2.2 | 5.0 | 7.2 | 1.5 | 4.6 | 3.9 | 4.3 |
| 1963... | 7.9 | 10.8 | 11.3 | 11.7 | 9.9 | 4.3 | 0.5 | 3.2 | 8.1 | 8.6 | 4.2 | 4.7 | 10.0 | 8.6 | 3.9 | 5.8 | 7.1 |
| 1964... | 5.7 | 6.3 | 9.4 | 9.4 | 10.4 | 6.1 | 6.6 | 7.0 | -1.5 | 8.0 | 11.6 | 23.9 | 7.1 | 8.6 | 4.0 | 14.5 | 8.6 |
| 1965... | 12.4 | 12.8 | 9.6 | 10.5 | 8.5 | 10.4 | 8.8 | 6.9 | 7.3 | 7.2 | 11.0 | 10.9 | 11.6 | 9.8 | 7.7 | 9.7 | 9.7 |
| 1966... | 11.7 | 12.5 | 9.2 | 10.5 | 6.8 | 8.1 | 4.6 | 6.3 | 7.1 | 3.7 | 0.8 | -1.2 | 11.1 | 8.5 | 6.0 | 1.1 | 6.7 |
| 1967... | -1.6 | -4.3 | -2.4 | -1.2 | -0.4 | -2.0 | 5.4 | 7.9 | 10.5 | 10.8 | 13.4 | 10.3 | -2.8 | -1.2 | 7.9 | 11.5 | 3.9 |
| 1968... | 6.8 | 4.7 | 4.7 | 7.5 | 7.5 | 6.2 | 3.4 | 1.9 | 3.4 | 5.7 | 6.5 | 8.1 | 5.4 | 7.1 | 2.9 | 6.8 | 5.5 |
| 1969... | 6.0 | 7.6 | 4.1 | 0.4 | 1.5 | 4.4 | 7.5 | 4.0 | 2.5 | -3.2 | -3.9 | -11.6 | 5.9 | 2.1 | 4.7 | -6.2 | 1.6 |
| 1970... | -9.0 | -8.4 | -1.8 | -1.8 | -2.5 | -0.7 | 0.0 | -1.8 | -10.6 | -12.3 | -1.5 | 10.6 | -6.4 | -1.7 | -4.1 | -1.1 | -3.3 |
| 1971... | 12.8 | 3.0 | 1.5 | 4.1 | 6.1 | 4.9 | -0.7 | 2.6 | 4.1 | 9.1 | 7.5 | 14.0 | 5.8 | 5.0 | 2.0 | 10.2 | 5.8 |
| 1972... | 15.2 | 15.8 | 11.3 | 10.1 | 7.8 | 5.5 | 9.1 | 10.9 | 14.5 | 12.8 | 13.8 | 9.7 | 14.1 | 7.8 | 11.5 | 12.1 | 11.4 |
| 1973... | 11.4 | 8.9 | 7.2 | 5.8 | 4.4 | 6.0 | 2.5 | 3.7 | 3.1 | 3.7 | 0.6 | -4.5 | 9.2 | 5.4 | 3.1 | -0.1 | 4.4 |
| 1974... | -5.9 | $-3.9$ | 0.0 | 5.4 | 6.0 | 6.0 | 1.2 | -0.3 | -6.8 | -19.1 | -32.9 | -37.4 | -3.3 | 5.8 | -2.0 | -29.8 | -7.3 |
| 1975... | -33.7 14.0 | $-23.1$ | -8.7 | 3.6 | 17.9 4.8 | 22.3 | 28.3 | 21.1 | 13.5 | 8.5 | 7.7 | 12.7 | -21.8 | 14.6 | 21.0 | 9.6 | 5.8 |
| $1976 . .$. $1977 .$. | 14.0 5.3 | 13.1 7.1 | 9.2 12.0 | 6.7 11.9 | $4.8$ | 6.4 7.9 | 5.0 3.3 | $\begin{aligned} & 2.5 \\ & 2.3 \end{aligned}$ | $\begin{array}{r} -1.5 \\ 0.9 \end{array}$ | 0.6 4.7 | 7.6 | 6.6 | 12.1 | 6.0 | 2.0 | 4.9 | 6.2 |
| 1977... | 5.3 |  |  |  |  |  |  |  |  |  |  |  | 8.1 | 9.1 | 2.2 |  |  |
| 966. DIFEUSION INDEX OF INDUSTRIAL PRODUCTION--24 INDUSTRIES ${ }^{2}$ (PERCENT RISING OVER 1 -MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\cdots$ | . . |  | -•• |  |  | $\cdots$ | $\cdots$ | $\cdots$ | -•• | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ |  | . $\cdot$ |
| $1946 \ldots$ |  |  |  |  | $\cdots$ |  | 500 |  | 75 | 790 | 93; | 77 | $\cdots$ | 51. | 60, |  |  |
| 1947... | $\cdots$ | 75.0 | 62.5 | 54.2 | 47.9 | 52.1 | 50.0 | 56.2 | 75.0 | 79.2 | 83.3 | 77.1 | 53. ${ }^{\circ}$ | 51.4 | 60.4 | 79.9 | 9 |
| 1948... | 54.2 | 54.2 | 52.1 | 58.3 | 58.3 | 58.3 | 50.0 | 52.1 | 20.8 | 54.2 54.2 | 27.1 | 27.1 | 53.5 23.6 | 58.3 30.6 | 41.0 | 36.1 | 47.2 |
| 1949... | 20.8 72.9 | 78.8 | 31.2 79.2 | 18.8 87.5 | 20.8 81.2 | 52.1 | 50.0 97.9 | 66.7 87.5 | 72.9 45.8 | 54.2 70.8 | 50.0 64.6 | 68.8 | 23.6 76.4 | 30.6 | 63.2 77.1 | 57.7 66.0 | 43.8 76.9 |
| 1950... | 72.9 54.2 | 77.1 52.1 | 79.2 62.5 | 87.5 56.2 | 81.2 33.3 | 95.8 43.8 | 97.9 31.2 | 87.5 | 45.8 56.2 | 70.8 43.8 | 64.6 66.7 | 62.5 72.9 | 76.4 56.3 | 88.2 44.4 | 77.1 | 66.0 61.1 | 76.9 50.9 |
| 1952... | 75.0 | 75.0 | 52.1 | 45.8 | 62.5 | 66.7 | 45.8 | 91.7 | 81.2 | 75.0 | 93.8 | 58.3 | 67.4 | 58.3 | 72.9 | 75.7 | 68.6 |
| 1953... | 52.1 | 58.3 | 77.1 | 72.9 | 62.5 | 31.2 | 81.2 | 41.7 | 12.5 | 25.0 | 20.8 | 16.7 | 62.5 | 55.5 | 45.1 | 20.8 | 46.0 |
| 1954... | 35.4 | 66.7 | 58.3 | 41.7 | 83.3 | 64.6 | 58.3 | 47.9 | 62.5 | 81.2 | 95.8 | 83.3 | 53.5 | 63.2 | 56.2 | 86.8 | 64.9 |
| 1955... | 89.6 | 81.2 | 93.8 | 83.3 | 81.2 | 83.3 | 43.8 | 52.1 | 68.8 | 91.7 | 68.8 | 66.7 | 38.2 | 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 | 81.2 | 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 | 6.2 | 31.2 | 27.1 | 68.8 | 93.8 | 87.5 | 83.3 | 83.3 | 68.8 | 87.5 | 58.3 | 19.4 | 63.2 | 84.7 | 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 | 73.6 | 48.6 | 62.5 | 66.5 |
| 1960... | 66.7 | 50.0 | 47.9 | 41.7 | 37.5 | 22.9 | 35.4 | 33.3 | 25.0 | 47.9 | 25.0 | 18.8 | 54.9 | 34.0 | 31.2 | 30.6 | 37.7 |
| 1961.. | 70.8 | 54.2 | 68.8 | 77.1 | 66.7 | 91.7 | 72.9 | 81.2 | 56.2 | 95.8 | 75.0 | 56.2 | 64.6 | 78.5 | 70.1 | 75.7 | 72.2 |
| 1962.. | 16.7 | 77.1 | 70.8 | 64.6 | 52.1 | 41.7 | 58.3 | 56.2 | 77.1 | 27.1 | 77.1 | 66.7 | 54.9 | 52.8 | 63.9 | 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 | 31.2 | 70.8 | 66.7 | 66.7 | 52.1 | 64.0 |
| 1964... | 85.4 | 68.8 | 43.8 | 89.6 | 85.4 | 56.2 | 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... | 56.2 | 85.4 | 58.3 | 58.3 | 91.7 | 58.3 | 45.8 | 66.7 | 54.2 | 66.7 | 77.1 | 50.0 | 66.6 | 69.4 | 55.6 | 64.6 | 64.1 |
| 1969... | 68.8 | 45.8 | 79.2 | 31.2 | 60.4 | 70.8 | 54.2 | 54.2 | 62.5 | 60.4 | 56.2 | 54.2 | 64.6 | 54.1 | 57.0 | 56.9 | 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 | 66.7 | 38.9 | 47.3 | 45.8 | 48.6 | 45.2 |
| 1971... | 60.4 | 45.8 | 52.1 | 81.2 | 68.8 | 75.0 | 58.3 | 43.8 | 79.2 | 77.1 | 75.0 | 87.5 | 52.8 | 75.0 | 60.4 | 79.9 | 67.0 |
| 1972... | 83.3 | 72.9 | 77.1 | 85.4 | 66.7 | 75.0 | 66.7 | 87.5 | 85.4 | 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 | 31.2 | 25.0 | 4.2 | 4.2 | 50.0 | 59.0 | 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 | 81.2 | 62.5 | 26.4 | 72.9 | 80.6 | 64.6 | 61.1 |
| 1976... | 68.8 | 83.3 | 64.6 | 66.7 | 68.8 | 52.1 | 52.1 | 62.5 | 60.4 | 50.0 | 58.3 | 54.2 | 72.2 | 62.5 | 58.3 | 54.2 | 61.8 |


| 966. DIFFUSION INDEX OF INDUSTRIAL PRODUCTION--24 INDUSTRIES ${ }^{2}$ (PERCENT RISING OVER 6-MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | AVERAGE FOR PERIOD |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1945... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  | $\cdots$ |  |  | $\cdots$ | $\cdots$ | $\ldots$ |  |  | $\cdots$ |
| 1946... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1947... |  |  |  | 62.5 | 45.8 | 45.8 | 64.6 | 83.3 | 87.5 | 89.6 | 95.8 | 83.3 |  | 51.4 | 78.5 | 89.6 |  |
| 1948... | 75.0 | 79.2 | 66.7 | 75.0 | 83.3 | 66.7 | 56.2 | 41.7 | 20.8 | 14.6 | 8.3 | 29.2 | 73.6 | 75.0 | 39.6 | 17.4 | 51.4 |
| 1949... | 12.5 | 12.5 | 20.8 | 27.1 | 41.7 | 52.1 | 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 | 93.8 | 95.8 | 95.8 | 87.5 | 62.5 | 66.7 | 97.9 | 98.6 | 95.1 | 72.2 | 91.0 |
| 1951... | 62.5 | 47.9 | 37.5 | 29.2 | 35.4 | 39.6 | 37.5 | 37.5 | 39.6 | 58.3 | 75.0 | 66.7 | 49.3 | 34.7 | 38.2 | 66.7 | 47.2 |
| 1952... | 66.7 | 62.5 | 68.8 | 50.0 | 79.2 | 95.8 | 91.7 | 100.0 | 100.0 | 95.8 | 91.7 | 83.3 | 66.0 | 75.0 | 97.2 | 90.3 | 82.1 |
| 1953... | 77.1 | 66.7 | 62.5 | 75.0 | 58.3 | 45.8 | 20.8 | 18.8 | 16.7 | 8.3 | 18.8 | 25.0 | 68.8 | 59.7 | 18.8 | 17.4 | 41.2 |
| 1954... | 25.0 | 43.8 | 58.3 | 64.6 | 70.8 | 62.5 | 83.3 | 79.2 | 87.5 | 91.7 | 100.0 | 100.0 | 42.4 | 66.0 | 83.3 | 97.2 | 72.2 |
| 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 | 63.2 |
| 1957... | 58.3 | 56.2 | 54.2 | 54.2 | 37.5 | 27.1 | 22.9 | 6.2 | 12.5 | 4.2 | 2.1 | 4.2 | 56.2 | 39.6 | 13.9 | 3.5 | 28.3 |
| 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 | 75.0 | 98.6 | 95.8 | 72.2 |
| 1959... | 100.0 | 95.8 | 91.7 | 83.3 | 79.2 | 62.5 | 45.8 | 35.4 | 62.5 | 70.8 | 83.3 | 77.1 | 95.8 | 75.0 | 47.9 | 77.1 | 74.0 |
| 1960... | 79.2 | 87.5 | 50.0 | 25.0 | 37.5 | 20.8 | 20.8 | 12.5 | 8.3 | 16.7 | 25.0 | 43.8 | 72.2 | 27.8 | 13.9 | 28.5 | 35.6 |
| 1961... | 50.0 | 77.1 | 91.7 | 91.7 | 100.0 | 91.7 | 100.0 | 100.0 | 95.8 | 87.5 | 95.8 | 91.7 | 72.9 | 94.5 | 98.6 | 91.7 | 89.4 |
| 1962... | 79.2 | 75.0 | 58.3 | 81.2 | 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 | 100.0 | 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 | 88.6 |
| 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 | 66.7 | 80.5 | 89.6 | 71.0 |
| 1968... | 95.8 | 89.6 | 93.8 | 91.7 | 81.2 | 79.2 | 83.3 | 77.1 | 77.1 | 75.0 | 87.5 | 79.2 | 93.1 | 84.0 | 79.2 | 80.6 | 84.2 |
| 1969... | 79.2 | 75.0 | 75.0 | 66.7 | 75.0 | 66.7 | 87.5 | 60.4 | 45.8 | 39.6 | 35.4 | 33.3 | 76.4 | 69.5 | 64.6 | 36.1 | 61.6 |
| 1970... | 25.0 | 33.3 | 20.8 | 37.5 | 39.6 | 62.5 | 50.0 | 45.8 | 47.9 | 50.0 | 52.1 | 41.7 | 26.4 | 46.5 | 47.9 | 47.9 | 42.2 |
| 1971... | 62.5 | 75.0 | 70.8 | 70.8 | 75.0 | 75.0 | 70.8 | 75.0 | 83.3 | 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 | 83.3 58.3 | 83.3 45.8 | 93.1 | 88.9 | 85.4 | 84.7 | 88.0 |
| 1973... | 33.3 45.8 | 87.5 37.5 | 83.3 45.8 | 95.8 56.2 | 87.5 45.8 | 83.3 45.8 | 87.5 50.0 | 83.3 4.2 | 66.7 4.2 | 52.1 4.2 | 58.3 12.5 | 45.8 4.2 | 84.7 43.0 | 88.9 49.3 | 79.2 19.5 | 52.1 | 76.2 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... | 83.3 | 83.3 | 83.3 | 68.8 | 66.7 | 70.8 | 70.8 | 70.8 | 75.0 | 66.7 | 77.1 | 83.3 | 83.3 | 68.8 | 72.2 | 75.7 | 75.0 |

'This series contains revisions beginning with 1947. ${ }^{2}$ This series contains revisions for 1947-54.

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1110 | IV 0 |  |
| si-c. Change in personal income, less transfer payments, in 1972 dollars, over 1-month spans' (COmpound annual rate, percent) |  |  |  |  |  |  |  |  |  |  |  |  | average por period |  |  |  |  |
| $1945 \ldots$ 1946 |  |  |  |  |  |  |  |  |  |  |  |  | $\cdots$ | $\cdots$ |  |  |  |
| 1946.... |  | -6.2 | $-27.5$ | -9\%8 | 7.2 | 19.5 | - $\because 0.3$ | -1.9 | -i.8 | 19.0 | 3.9 | -4.9 |  | $\because 9.6$ | -3.0. | 4.0 |  |
| 1948... | 15.1 | 9.8 | 30.3 | -6.4 | 2.5 | 26.1 | -6.0 | 11.2 | 2.4 | 6.3 | $-2.4$ | -12.8 | 16.7 | 7.4 | 2.5 | -3.0 | 5.9 |
| 1949... | -17.1 | -1.4 | 3.2 | -5.4 | 1.8 | -10.3 | -4.8 | 10.0 | 14.2 | -17.5 | 10.8 | 12.2 | $-5.1$ | -4.6 | 6.5 | 1.8 | 0.4 |
| $1950 .$. 1951 | 23.8 -9.5 | -10.4 -7.2 | 22.7 12.6 | ${ }_{21.8}^{13.6}$ | 16.2 0.3 | 6.1 12.3 | 18.9 -3.3 | 24.4 14.6 | 2.9 -7.0 | 9.3 9.1 | 9.2 0.6 | 14.0 0.9 | 12.0 | 12.0 11.5 | 15.4 | 10.8 3.5 | 12.6 3.8 |
| 1952... | -10.5 | 24.8 | 4.9 | -6.0 | 15.6 | 5.7 | -11.4 | 32.7 | 17.1 | 0.3 | -4.7 | 4.1 | 6.4 | 5.1 | 12.8 | -0.1 | 6.0 |
| 1953... | 7.7 | 5.2 | 12.2 | 1.4 | 6.3 | 1.7 | -3.0 | -7.5 | -3.3 | 6.1 | 0.8 | $-7.3$ | 8.4 | 3.1 | $-4.6$ | -0.1 | $\frac{1.7}{9}$ |
| 1954... | -10.2 | -1.7 | -6.3 | -5.3 | 6.2 | 0.9 | 0.6 | 11.7 | 9.1 | 4.9 | 9.3 | 7.4 | $-6.1$ | 0.6 | 7.1 | 7.2 | 2.2 9.9 |
| 1955... | 3.1 | 3.3 | 10.9 | 11.7 | 13.7 | 5.7 | 16.8 | 0.5 | ${ }_{8}^{5.4}$ | ${ }^{10.6}$ | 6.1 0.7 | 7.4 | 5.8 0.3 | 10.4 | 7.6 5.0 | 8.0 3.7 | 9.9 |
| 19957... | -2.0 -5.5 | 3.6 | -0.8 2.8 | 14.7 0.0 | -4.7 | 4.1 | 2.0 | 2.2 | -3.1 | -2.0 | -4.8 | -8.8 | 0.8 | 1.2 | 0.4 | -5.2 | -0.7 |
| 1958... | -10.7 | 0.3 | -2.0 | -10.3 | 4.9 | 8.7 | 25.2 | -3.6 | 8.2 | 3.0 | 17.2 | 2.2 | -4.1 | 1.1 | 9.9 | 7.5 | 3.6 |
| 1959... | -0.7 | -3.2 | -9.3 | $\underline{9.2}$ | 7.9 | 4.3 3.0 | -2.8 -3.8 | -12.0 | -2.4 | 1.4 0.9 | 12.4 | -22.9 | 3.9 -1.4 | 7.1 | -5.7 | 12.2 -3.9 | 4.4 |
| 1960... | 2.8 |  |  |  |  |  |  |  |  |  |  |  |  |  |  | -3.9 | -0.7 |
| 1961... | 20.0 | 8.2 | 5.2 | 4.0 | 5.2 | 9.1 | 1.4 | 5.8 | 0.2 | 12.2 | 14.8 | 5.2 4.8 | 5.5 | 6.1 | 2.5 | 10.7 | 6. 2 |
| 1962... | -4.1 | 8.0 | 7.0 | 5.6 | 2.9 3.0 | 5.3 | ${ }_{-0.2}^{4.2}$ | 1.3 6.3 | $-1.1$ | 1.7 | 6.0 0.0 | 4.8 7.5 | 3.6 2.2 | 4.6 5.0 | 1.5 | 4.2 | 3.5 |
| 1964. | -3.3 | 12.8 | 5.0 | 9.3 | 3.0 | 5.3 | -0.6 | 10.8 | 5.0 | -0.2 | 8.3 | 14.5 | 6.7 | 7.9 | 6.5 | 7.5 | 7.1 |
| 1965... | 0.8 | 5.7 | 2.3 | 6.7 | 11.4 | 7.2 | 5.0 | 6.5 | 7.5 | 13.7 | 7.3 | 7.5 | 2.9 | 8.4 | 6.3 | 9.5 | 6.3 |
| 1966... | 0.4 | 5.5 | 5.5 | 3.6 | 3.1 | 9.8 | 3.9 | 1.9 | 0.9 | 4.1 | 4.6 | -0.2 | 3.8 | 5.5 | 2.2 | 2.8 | 3.6 |
| 1967. | 10.2 | 0.5 | 4.6 | 2.8 | 1.2 | 4.5 | 5.6 | 4.0 | 2.0 | -1.0 | 7.7 | 10.0 | 5.1 | 2.8 | 3.9 | 5.6 | 4.3 |
| 1968. | -1.2 | 10.5 | 4.0 | 2.0 | 9.1 | 8.1 | 6.2 | 2.4 | 4.8 | 1.8 | 4.4 | 3.9 | 4.4 | 6.4 | 4.5 | 3.4 | 4.7 |
| 1969... | -. 6 | 5.9 | 4.5 | 2.7 | ${ }^{4.8}$ | 1.9 | 6.9 | 3.5 | 2.2 | 1.6 -12.7 | -1.4 | 1.7 | 1.9 | 3.1 -0.3 | 4.2 | ${ }_{-1.3}^{1.1}$ | 3.10 |
| 1971... | 14.7 | -1.7 | 5.8 | 3.9 | -0.9 | $-2.6$ | 1.2 | 4.7 | 1.0 | - 5.1 | 7.5 | 12.8 | 6.6 | 0.1 | 2.0 | 8.5 | 4.3 |
| 1972... | 12.7 | 3.9 | 5.1 | 10.0 | 2.2 | -12.3 | 21.5 | 9.6 | -0.7 | 13.1 | 8.6 | 7.7 | 8.9 | 0.0 | 10.1 | 9.8 | 7.2 |
| 1973... | 6.4 | 8.3 | 5.5 | 1.1 | 1.1 | 4.2 | 4.3 | -1.2 | 7.7 | 2.9 | 2.4 | $-3.2$ | 6.7 | 2.1 | 3.6 | 0.7 | 3.3 |
| 1974... | -15.1 | $-8.9$ | -4.8 | -2.3 | 2.0 | 2.1 | 2.5 | -6.9 | -5.0 | -0.4 | -9.6 | -7.2 | -9.6 | 0.5 | -3.1 | -5.7 | -4.5 |
| 1976... | -9.4 | -9.4 8.7 | 7.6 | -1.4 | 7.8 | 2.7 -0.1 | 1.3 3.0 | 8.2 0.9 | 7.4 | 7.5 | 10.4 | 12.2 | -4.7 | 3.0 | 5.6 | 4.6 | 3.1 |
| 1977... | -6.1 | 13.1 | 14.5 | 5.9 | 3.5 | 3.0 | 1.9 | 2.4 | 7.2 | 15.9 | 8.0 |  | 7.2 | 4.1 | 3.8 | 10.0 | 3.9 |
| 51-c. change in personat, |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... |  |  |  |  | $\cdots$ | $\cdots$ |  |  | $\ldots$ |  |  |  |  | $\ldots$ |  |  |  |
| 1946... |  |  | -15.0 | -11.1 | 5.0 | 5.5 | 2.6 | -3.9 | 3.3 | 4.8 | 3.7 | 4.0 |  | -0.2 | 0.7 | 4.2 |  |
| 1948... | 4.6 | 16.2 | 8.5 | 7.7 | 6.5 | 6.7 | 9.7 | 2.3 | 6.6 | 2.1 | -3.3 | -10.9 | 9.8 | 7.0 | 6.2 | -4.0 | \% |
| 1949... | -10.7 | -5.5 | -1.3 | -0.2 | -4.8 | -4.6 | -2.1 | 6.1 | 1.2 | 1.4 | 0.8 | 15.4 | -5.8 | -3.2 | 1.7 | 5.9 | -0.4 |
| 1950... | 7.6 | 10.8 | 7.7 | 17.5 | 11.9 | 13.6 | 16.2 | 15.0 | 11.8 | 7.1 | 10.8 | 4.1 | 9.7 | 14.3 | 14.3 | 7.3 | 11.2 |
| 1951. | -1.5 | -1.8 | 8.4 | 11.2 | 11.1 | 2.9 | 7.5 | 1.0 | 5.2 | 0.7 | 3.5 | -3.2 | 1.7 | 8.4 | 4.6 | 0.3 | 3.8 |
| 1952... | 4.1 | 5.4 | 7.1 | 4.4 | 4.7 | 2.7 | 7.6 | 11.3 | 15.9 | 3.8 | -0.2 | 2.2 | 5.5 | 3.9 | 11.6 | 1.9 | 3.8 |
| 1953... | 5.6 | 8.3 | 6.2 | 6.5 | 3.1 | 1.6 | $-3.0$ | -4.6 | -1.7 | 1.1 | -0.3 | -5.6 | 6.7 | 3.7 | -3.1 | $-1.6$ | 1.4 |
| 1954... | -6.4 | -6. 1 | -4.5 | -2.0 | 0.5 | 2.5 | 4.2 | 7.0 | 8.5 | 7.7 | 7.2 | 6.6 | $-5.7$ | 0.3 | 6.6 | 7.2 | 2.1 |
| 1955... | 9.6 | 5.7 | 8.6 | 12.1 | 10.3 | 12.0 | 7.5 | 7.3 | 5.4 | 7.3 | 8.0 | 3.7 | 6.3 | 11.5 | 6.7 | 6.3 | 7.7 |
| 1956... | 2.9 | 0.3 | 5.7 | 2.7 | 4.4 | -4.5 | 2.9 | 4.2 | 12.2 | 6.1 | 3.6 | -1.4 | 3.0 | 0.9 | 6.4 | 2.8 | 3.3 |
| 1957... | 0.0 | 0.7 | 2.6 | 0.1 | 1.2 | 1.8 | 3.4 | 0.3 | -1.0 | $-3.3$ | $-5.2$ | $-8.1$ | 1.1 -5.0 | 1.0 | 0.9 | $-5.5$ | -0.6 |
| 1958... | -6.5 | -4.3 | -4.1 | -2.7 | 7.8 | 12.6 3.0 | -9.4 | 9.3 -5.8 | 2.4 -4.5 | 9.3 3.6 | 7.2 11.9 | 5.9 12.4 | -5.0 4.2 | 3.6 6.3 | - -4.0 | 7.5 9.3 | 3.3 3.8 |
| 1960... | 7.0 | -1.4 | -0.2 | 2.9 | ${ }_{5.2}$ | 1.7 | $-1.6$ | -2.8 | -1.2 | -1.6 | -4.0 | -1.2 | 1.8 | 3.3 | -1.9 | -2.3 | 0.2 |
| .1961... | 0.9 | 5.4 | 3.5 | 4.8 | 6.1 | 5.2 | 5.4 | 2.5 | 6.0 | 8.9 | 10.7 | 5.0 | 3.3 | 5.4 | 4.6 | 8.2 | 5.4 |
| 1962... | 2.9 | 3.5 | 6.9 | 5.2 | 4.6 | 4.1 | 3.6 | 1.5 | 0.6 | 2.2 | 4.2 | 2.5 | 4.4 | 4.6 | 1.9 | 3.0 | 3.5 |
| 1963... | 2.3 | 2.2 | 4.6 | 3.8 | 5.0 | 3.5 | 4.6 | 3.9 | 6.2 | 4.0 | 4.6 | 3.2 | 3.0 | 4.1 | 4.9 | 3.9 | 4.0 |
| 1964.. | 7.4 | 6.6 | 9.0 | 7.7 | 7.8 | 6.0 | 6.5 | 6.4 | 5.1 | 4.3 | 7.4 | 7.7 | 7.7 | 7.2 | 6.0 | 6.5 | 6.8 |
| 1965.. | 6.8 | 2.9 | 4.9 | 6.7 | 8.4 | 7.8 | ${ }_{5}^{6.2}$ | 6.3 | 9.2 | 9.4 | 9.5 | 5.0 | 4.9 | 7.6 | 7.2 | 8.8 | 8.9 |
| 1966... | 4.4 | 3.8 | 4.9 | 4.1 | 5.5 | 5.6 | 5.2 | 2.2 | 2.3 | 3.2 | 2.8 5.5 |  | 4.4 3.7 | 5.1 | 3.2 3.4 | 3.6 | 3.15 |
| $1.967 \ldots$ $1.968 .$. | 3.4 6.3 | 5.0 4.3 | 2.6 5.4 | 2.8 5.0 | 2.8 6.4 | 3.8 7.8 | 5.7 | 3.9 4.5 | $\frac{1}{3.6}$ | 2.8 3.6 | 5.5 3.4 | 5.4 <br> 3.0 | 3.7 5.3 | 3.1 6.4 | 3.4 4.4 | 4.6 3.3 3.3 | 3.7 4.9 |
| 1969... | 3.5 | 3.7 | 4.4 | 4.0 | 3.1 | 4.5 | 4.1 | 4.2 | 3.1 | 1.5 | 1.3 | -0.7 | 3.9 | 3.9 | 3.8 | 0.7 | 3.1 |
| 1970... | 0.5 | 1.9 | 4.5 | 3.5 | -0.4 | -1.2 | 0.1 | 2.6 | -2.7 | -4.4 | -4.3 | 4.8 | 2.3 | 0.6 | 0.0 | -1.3 | 0.4 |
| 1971... | 4.8 | 6.4 | 1.9 | 3.3 | 0.2 | 0.3 | 1.1 | 1.9 | 3.2 | 4.2 | 8.4 9.8 |  |  | 1.3 | 2.1 | 7.9 | 3.9 |
| 1972... | 11.5 | 8.8 | 8.0 | 5.7 | -0.5 | 2.9 3.2 | 5.3 2.4 | 9.7 3.5 | 7.1 3.1 | 6.8 4.3 | 9.8 0.7 | 7.6 -5.6 | 9.4 6.4 | 2.7 2.6 | 7.4 3.0 | 8.1 -0.2 | 6.9 8.9 |
| $1974 .$. | 7.5 -9.2 | 6.7 -9.7 | 4.9 -5.4 | 2.5 -1.8 | 2.15 | 3.2 | 2.4 -0.9 | 3.5 -3.2 | -4.2 | -5.1 | -5.8 | -8.7 | -8.1 | 0.3 | $-2.8$ | $-6.5$ | ${ }_{4} .18$ |
| 1975... | $-7.4$ | -4.8 | -2.1 | 2.3 | 3.0 | 3.9 | 4.0 | 5.6 | 7.7 | 6.8 | 4.5 | 3.8 | -4.8 | 3.1 | 5.8 | 5.0 | 2.3 |
| 1976... | 4.8 | 6.9 | 8.2 | 6.6 | 4.2 | 2.3 | 1.3 | 2.4 | 3.7 | 7.0 | 10.0 | 5.3 | 5.6 | 4.4 | 2.5 | 7.4 | 5.2 |
| 1977... | 6.0 | 6.7 | 11.1 | 7.9 | 4.1 | 2.8 | 2.4 | 3.8 | 8.4 | 10.3 |  |  | 7.9 | 4.9 | 4.9 |  |  |
| 66. CONSUAER INSTALLMENT DEbT ${ }^{2}$ (MILLIONS OF DOLLARS) |  |  |  |  |  |  |  |  |  |  |  |  | End of perion |  |  |  |  |
| 1945... | 2,110 | 2,084 | 2,103 | 2.080 | 2,085 | 2,111 | 2,124 | 2,128 | 2,141 | 2,208 | 2,295 | 2,370 | 2,103 | 2.111 | 2,141 | 2,370 | 3,370 |
| 1946... | 2,476 | 2,560 | 2,647 <br> 4 | 2,790 | 2,925 | 3.049 | 3,190 | 3,366 | 3,501 | 3,670 |  | 4,015 | 2,647 | 3,049 | 3,501 | 4,015 | 4,015 6.444 |
| $1947 \ldots$ $1948 .$. | 4,278 6,799 | 4,462 6,996 | 4,6417 | 4,849 7,630 | -5,078 | 5,286 7,910 | 5,478 8,076 | -5,662 | 5,807 8,448 | -6,002 | 6,271 8,644 | 6,444 8,811 | 4,641 | 5,286 7,910 | 5,807 8,448 | 8,844 | ${ }_{8}^{6,814}$ |
| 1949... | 8,874 | 8,981 | 9,148 | 9,393 | 9,624 | 9,796 | 9,956 | 10,198 | 10,436 | 10,729 | 11,058 | 11,352 | 9,148 | 9,796 | 10,436 | 11,352 | 11,352 |
| 1950... | 11,576 | 11,835 | 12,118 | 12,384 | 12,686 | 13,043 | 13,524 | 13,920 | 14,281 | 14,411 | 14,391 | 14.401 | 12,118 | 13.043 | 14,281 | 14,401 | 14,401 |
| 1951... | 14,535 | 14,614 | 14,661 | 14,613 | 14,551 | 14.451 | 14,312 | 14,492 | 17,591 | 14,665 | 14,842 | 14,979 | 14,661 | 14,451 16505 | 14.591 | 14.979 | 11,979 |
| +1952... | 15.091 19,547 | 15.243 80,000 | 15,323 <br> 20,540 | 15,545 20,970 | ${ }_{21,271}^{16,026}$ | 16,605 21,488 | 16,976 $21 ; 800$ | 17,174 21,948 | 17,459 | - $\begin{aligned} & 18,018 \\ & 2258\end{aligned}$ | 22,497 | 22,532 | 15,323 20,540 | 16,605 21,488 | $\xrightarrow{17,459}$ | 19,004 22,532 | 19,004 |
| 1954... | 22,593 | 22,683 | 22,589 | 22,660 | 22,538 | 22,524 | 22,568 | 22,537 | 22,533 | 22,632 | 22,823 | 23.083 | 22,589 | 22,524 | 22,533 | 23,083 | 23,083 |
| 3955... | 23,512 | 23,330 | 24,501 | 25,021 | 25,507 | 26,032 | 26.477 | 26,966 | 22,477 | 27,767 | 28,066 | 28,420 | 24,501 | 26,032 | 27,477 | 28,420 | 28,420 |
| 1956... | 28,732 | 29,120 | 29,457 | 29,759 | 29,977 | 30,157 | 30,311 | 30,552 | 30,664 | 30,839 | 31,058 | 31,223 | 29,457 | 30,157 | 30,664 | 31,223 | 31.232 |
| 1957... | 31,417 | 31,674 | 31,883 | 32,075 | 32,305 | 32,529 | 32,758 | 32,926 | 33,078 | ${ }^{33,202}$ | 33,305 | 33,341 | 31,883 | 32,529 | 33,078 | 33,341 | 33,341 |
| 1958... | 33,408 | 33,271 | 31,129 3428 | 33.028 34 | 32,921 | 32,827 35 | 32,806 | 32,763 | 32,713 37,430 | 32,743 37 37 | 32,793 38,279 | 33,065 38,539 | 33,129 34.328 | 32,827 35 | 32,713 | 33,065 | 33.065 |
| 1996... | 33,492 38,941 | 3,924 39,438 | 34,328 39,889 | 34,779 40,370 | 35,221 40,658 | 35,707 40,995 | 36,222 41,293 | 36,840 41,537 | 37,430 41,834 | 37,950 41,958 | 38,279 42,111 | 38,539 42,245 | 34,328 39,889 | 35,707 40,995 | 37,430 41,834 | $\begin{array}{r}38,539 \\ 42,245 \\ \hline 18\end{array}$ | 38,539 42,245 |
| 2961... | 42,247 | 42,187 | 42,202 | 42,075 | 42,105 | 42,167 | 42,181 | 42,282 | 42,350 | 42,527 | 42,764 | 43,076 | 42,202 | 42,167 | 42,350 |  | 43,076 |
| 1962... | 43,264 | 43,561 | 43,894 | 44,390 | 44,841 | 45,296 | 45.691 | 46,085 | 46,359 | 46,787 | 47,308 | 47,791 | 43,894 | 45,296 | 46,359 | 47,791 | 47.791 |
| 1963... | 48.345 | 96,853 | 49,371 | 49.958 | 50.457 | ${ }_{51} 1.021$ | ${ }_{51,617}$ | 52,208 | 52,708 | 53,381 | 53,899 | 54,428 | 49,371 | 51.021 | 52,708 | 54,428 | 54.428 |
| 1964... | 55,083 | 55,734 | 56,381 | 56,925 | 57.619 | 58,235 | 58,828 | 59,357 | 60,039 | 60,604 | 60,921 | 61,542 | 56,381 | 58,235 | 60,039 | 61,542 | 61,542 |
| 1965... | 52,301 | 63,004 | 63,616 | 64,594 | 65,455 | 66.102 | 66,765 | 67,394 | 67,991 | 68,521 | 69,036 | 69,590 | ${ }_{6}^{63.616}$ | 66,102 | 67,991 | 69,590 | 69.590 |
| 1966... | 70,160 | 70.679 | 71,298 | 71,759 | 72,214 | 72,671 | 73,194 | 73,594 | 73,835 | 74,095 | 74,436 | 74.787 | 71.298 | 72,671 | 73,835 | 74,787 | 74,787 |
| 1967... | 74,970 | 74,967 | 75,215 | 75,195 | 75,333 | 75,689 | 75,837 | 76.260 | 76,565 | 76,757 | 77,238 | 77,711 | 75,215 | 75,689 | 76,565 | 27,711 | 77,711 |
| 1968... | 78,164 | 78,957 | 79,599 | 80,287 | 80,971 | 81,592 | 82,234 | 82,821 | 83,317 | 84,243 93 | 85,005 94.592 | 85,927 95,110 |  | 81,592 91.532 | 83,317 93.327 |  | 85,927 99.110 |
| 1969... | 36,815 95,570 | 87,867 96,041 | 88,581 96,268 | 89,600 96,559 | 96,659 | 91,532 | 92,135 97,580 | 92,685 98,046 | 93,327 | 93,999 98.799 | 94,592 | 95,110 99,164 | 88,581 96,268 | 91,532 97.273 | 93,327 98,577 | 95,110 99.164 | 99.110 99.164 |
| 1971... | 99.357 | 99,938 | 100,627 | 101,380 | 101,966 | 102,400 | 103.118 | 104,022 | 105,135 | 106,157 | 107,482 | 108,626 | 100,627 | 102,400 | 105,135 | 108,626 | 108,626 |
| 1972... | 109.706 | 110,781 | 112,090 | 113.723 | 115,029 | 116,166 | 117.079 | 118,275 | 119,410 | 120.750 | 122,196 | 123,983 | 112,090 | 116,166 | 119,410 | 123,983 | 123,983 |
| 1973... | 126,083 | 128,134 | 129,983 | 131,735 | 133,469 | 134,996 | 136,739 | 138,171 | 139,536 | 141,322 | 142,660 | 143,636 | 129,983 | 134,996 | 139,536 | 143,636 | 143,636 |
| 1974... | 144,596 | 145,706 | 156,477 | 147.503 | 148,628 | 149,741 | 150,842 | 152,070 | 152,842 | 153,097 | 152,846 | 152,596 | 146,477 | 149,741 | 152,842 | 152,596 | 152,596 |
| 1975... | 152,553 161,283 | 192.967 163.045 | 152,744 164,749 | 192,802 166,660 | 152,803 168,421 | 153,039 169,955 | 154,250 171,402 | 175,146 172,930 | 156,020 17461 | 1575.041 175.852 | 177,486 | 179,928 | 152,744 164,749 | 153,039 169.955 | 156.020 174.761 | 159,952 179988 | 159,952 179,928 |
| 1971... | 161,283 | 163.045 | 164,749 | 166.660 |  | 169,95 | 171.402 | 12,930 | 174,761 | 17,852 | 17,486 | 19,928 | 164,749 | 169,955 | 174.761 | 179,928 | 179,928 |

'This series is shown in this appendia for the first time. ${ }^{2}$ This series contains revisions beginning with 1968.

## C. Historical Data for Selected Series-Continued

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1110 | IV 0 |  |
| 104. percent change in total liquid assets, montaly data' (PERCENT) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | ... |  | $\cdots$ |  | ... |  |  |  | $\cdots$ |  | $\ldots$ |  | $\cdots$ |
| 1946... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1948... |  | 0.04 | -0.13 | 0.0 | -0.13 | 0.09 | 0.13 | 0.18 | 0.13 | 0.04 | 0.04 | 0.09 |  | -0.01 | 0.15 | 0.06 |  |
| 1949... | -0.13 | 0.13 | 0.18 | 0.22 | 0.31 | 0.17 | 0.17 | 0.13 | 0.09 | 0.17 | 0.17 | 0.30 | 0.06 | -0.23 | 0.13 | 0.21 | 0.16 |
| 1950... | 0.17 | 0.39 | 0.34 | 0.55 | 0.38 | 0.34 | 0.29 | 0.08 | 0.04 | 0.29 | 0.21 | 0.42 | 0.30 | 0.42 | 0.14 | 0.31 | 0.29 |
| 1951... | 0.08 | 0.0 | 0.21 | 0.25 | 0.33 | 0.49 | 0.53 | 0.37 | 0.65 | 0.61 | 0.68 | 0.68 | 0.10 | 0.36 | 0.52 | 0.66 | 0.41 |
| 1952... | 0.95 | 0.51 | 0.47 | 0.19 | 0.31 | 0.62 | 0.50 | 0.57 | 0.61 | 0.57 | 0.56 | 0.52 | 0.64 | 0.37 | 0.56 | 0.55 | 0.53 |
| $1953 \ldots$ 1954. | 0.48 0.25 | 0.63 0.28 | 0.88 0.21 | 0.77 0.0 | 0.58 0.49 | 0.47 0.07 | 0.68 0.35 | 0.43 0.41 | 0.11 | 0.18 | 0.14 0.41 | 0.25 0.31 | 0.66 0.25 | 0.61 0.19 | 0.41 0.39 | 0.19 0.41 | 0.47 0.31 |
| 1955... | 0.51 | 0.51 | 0.03 | 0.57 | 0.87 | 0.59 | 0.72 | 0.46 | 0.75 | 0.58 | 0.42 | 0.41 | 0.35 | 0.68 | 0.64 | 0.47 | 0.54 |
| 1956... | 0.38 | 0.51 | 0.16 | 0.0 | 0.22 | 0.19 | 0.06 | 0.22 | 0.53 | 0.28 | 0.37 | 0.40 | 0.35 | 0.14 | 0.27 | 0.35 | 0.28 |
| 1957... | 0.46 | 0.55 | 0.61 | 0.27 | 0.30 | 0.24 | 0.48 | 0.30 | 0.15 | 0.03 | 0.12 | 0.30 | 0.54 | 0.27 | 0.31 | 0.15 | 0.32 |
| 1958:.. | 0.12 | 0.38 | 0.26 | 0.21 | 0.29 | 0.35 | 0.15 | 0.64 | 0.46 | 0.58 | 0.77 | 0.51 | 0.25 | 0.28 | 0.42 | 0.62 | 0.39 |
| 1959... | 0.85 | 0.31 | 0.61 | 0.75 | 0.63 | 0.52 | 0.87 | 0.27 | 0.11 | 0.16 | 0.08 | 0.08 | 0.59 | 0.63 | 0.42 | 0.11 | 0.44 |
| 1960... | 0.43 | 0.32 | 0.29 | 0.29 | -0.03 | 0.11 | 0.40 | 0.42 | 0.50 | 0.31 | 0.29 | 0.21 | 0.35 | 0.12 | 0.44 | 0.27 | 0.30 |
| 1961... | 0.21 | 0.59 | 0.33 | 0.54 | 0.69 | 0.53 | 0.53 | 0.35 | 0.35 | 0.72 | 0.67 | 0.49 | 0.38 | 0.59 | 0.41 | 0.63 | 0.50 |
| 1962... | 0.71 | 0.56 | 0.72 | 0.69 | 0.40 | 0.69 | 0.77 | 0.75 | 0.39 | 0.37 | 0.71 | 0.64 | 0.66 | 0.59 | 0.64 | 0.57 | 0.62 |
| 1963... | 0.81 | 0.61 | 0.65 | 0.82 | 0.77 | 0.70 | 0.63 | 0.80 | 0.62 | 0.49 | 0.80 | 0.44 | 0.69 | 0.76 | 0.68 | 0.58 | 0.68 |
| 1964... | 0.65 | 0.56 | 0.62 | 0.53 | 0.69 | 0.65 | 0.50 | 0.52 | 0.88 | 0.67 | 0.61 | 0.41 | 0.61 | 0.62 | 0.63 | 0.56 | 0.61 |
| 1965... | 0.74 | 1.25 | 0.04 | 0.57 | 0.62 | 0.79 | 0.67 | 0.67 | 0.77 | 0.84 | 0.69 | 0.58 | 0.68 | 0.66 | 0.70 | 0.70 | 0.69 |
| 1966... | 0.75 | 0.55 | 0.42 | 0.67 | 0.40 | 0.23 | 0.19 | 0.26 | 0.54 | 0.24 | 0.33 | 0.27 | 0.57 | 0.43 | 0.33 | 0.28 | 0.40 |
| 1967... | 0.43 | 0.75 | 0.64 | 0.47 | 0.87 | 0.88 | 0.75 | 0.83 | 0.81 | 0.69 | 0.63 | 0.65 | 0.61 | 0.74 | 0.80 | 0.66 | 0.70 |
| 1968... | 0.58 | 0.70 | 0.74 | 0.52 | 0.73 | 0.77 | 0.80 | 0.87 | 0.70 | 0.76 | 0.85 | 0.77 | 0.67 | 0.67 | 0.79 | 0.79 | 0.73 |
| 1969... | 0.50 | 0.57 | 0.53 | 0.54 | 0.22 | 0.08 | -0.08 | 0.17 | 0.45 | 0.20 | 0.26 | 0.24 | 0.53 | 0.28 | 0.18 | 0.23 | 0.31 |
| 1970... | 0.30 | 0.19 | 0.51 | 0.56 | 0.29 | 0.22 | 0.83 | 0.73 | 0.64 | 0.73 | 0.72 | 0.61 | 0.33 | 0.36 | 0.73 | 0.69 | 0.53 |
| 1971... | 0.87 | 1.00 | 0.92 | 0.85 | 1.09 | 1.05 | 0.90 | 0.75 | 0.58 | 0.71 | 0.68 | 0.80 | 0.93 | 1.00 | 0.74 | 0.73 | 0.85 1.07 |
| 1972... | 1.23 | 1.21 | 0.99 | 0.96 | 1.03 | 0.97 | 0.96 | 0.96 | 0.94 | 1.08 | 1.21 | 1.26 | 1.14 | 0.99 | 0.95 | 1.18 | 1.07 |
| 1973.. | 1.06 | 0.95 | 0.95 | 0.93 | 1.17 | 0.96 | 0.77 | 1.09 | 0.68 | 0.57 | 0.87 | 0.97 | 0.99 | 1.02 | 0.85 | 0.80 | 0.91 |
| 1974... | 0.98 | 0.93 | 0.75 | 1.12 | 0.70 | 0.63 | 0.61 | 0.50 | 0.43 | 0.68 | 0.26 | 0.27 | 0.89 | 0.82 | 0.51 | 0.40 | 0.66 |
| $1975 \ldots$ 1976. | 0.66 0.78 | 0.63 0.87 | 0.59 0.64 | 0.65 0.98 | 0.99 0.80 | 1.14 0.77 | 0.90 0.99 | 0.74 0.67 | 0.78 0.74 | 0.95 1.15 | 1.31 0.73 | 0.77 0.76 | 0.63 0.76 | 0.93 0.85 | 0.81 0.80 | 1.01 0.88 | 0.84 0.82 |
| 1977... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 104. percent change in total limeuid assets, smoothed datal ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1945... | $\cdots$ |  |  | : $\cdot$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\ldots$ | $\cdots$ | $\ldots$ |  | $\ldots$ | $\ldots$ | $\cdots$ |  |  |
| 1946... | $\ldots$ | ... | $\ldots$ | \% | ... | ... | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | ... | $\ldots$ | $\ldots$ |  |
| 1947... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1948... |  |  |  |  | -0.06 | -0.05 | 0.01 | 0.08 | 0.14 | 0.13 | 0.09 | 0.06 0.18 | 0.03 | 0.19 | 0.08 | 0.09 | 0.14 |
| 1949... | 0.03 | 0.01 | 0.04 | 0.12 | 0.21 | 0.23 | 0.22 0.38 | 0.19 0.29 | 0.14 | 0.13 0.14 | 0.14 0.15 | 0.18 0.24 | 0.03 0.25 | 0.19 | 0.18 | 0.15 | 0.14 |
| 1950... | 0.21 0.27 | 0.25 0.20 | 0.29 0.13 | 0.36 0.12 | 0.42 0.21 | 0.42 0.31 | 0.38 0.40 | 0.29 0.46 | 0.19 0.49 | 0.14 0.53 | 0.16 0.59 | 0.24 0.65 | 0.25 0.20 | 0.40 0.21 | 0.29 0.45 | 0.18 0.59 | 0.28 0.36 |
| 1952... | 0.71 | 0.74 | 0.68 | 0.52 | 0.36 | 0.35 | 0.42 | 0.52 | 0.56 | 0.57 | 0.58 | 0.56 | 0.71 | 0.41 | 0.50 | 0.57 | 0.55 |
| 1953. | 0.53 | 0.53 | 0.60 | 0.71 | 0.75 | 0.67 | 0.59 | 0.55 | 0.47 | 0.32 | 0.19 | 0.17 | 0.55 | 0.71 | 0.54 | 0.23 | 0.51 |
| 1954... | 0.20 | 0.24 | 0.25 | 0.20 | 0.20 | 0.21 | 0.24 | 0.29 | 0.33 | 0.42 | 0.44 | 0.43 | 0.23 | 0.20 | 0.29 | 0.43 | 0.29 |
| 1955... | 0.41 | 0.43 | 0.40 | 0.36 | 0.43 | 0.58 | 0.70 | 0.66 | 0.62 | 0.62 | 0.59 | 0.53 0.37 | 0.41 | 0.46 | 0.66 | 0.58 | 0.53 |
| 1956... | 0.44 | 0.42 | 0.39 | 0.29 | 0.17 | 0.13 | 0.15 | 0.16 | 0.21 | 0.31 0.23 | 0.37 0.13 | 0.37 0.12 | 0.42 | 0.20 | 0.17 | 0.35 | 0.28 |
| 1957... | 0.38 | 0.44 | 0.50 | 0.51 | 0.43 | 0.33 | 0.30 0.27 | 0.34 0.32 | 0.32 0.40 | 0.23 0.49 | 0.13 0.58 | ${ }_{0}^{0.12}$ | 0.44 0.21 | 0.42 | 0.32 . | 0.16 | 0.34 0.34 |
| 1958... | 0.16 0.66 | 0.22 0.63 | 0.26 0.57 | 0.27 0.57 | 0.27 0.61 | 0.27 0.65 | 0.27 0.65 | 0.32 0.61 | 0.40 0.48 | 0.49 0.30 | 0.58 0.15 | 0.61 0.11 | 0.21 0.62 | 0.27 0.61 | $0.33^{\circ}$ 0.58 | 0.56 0.19 | 0.34 0.50 |
| 1960... | 0.15 | 0.24 | 0.31 | 0.32 | 0.24 | 0.15 | 0.14 | 0.23 | 0.37 | 0.42 | 0.39 | 0.32 | 0.23 | 0.24 | 0.25 | 0.38 | 0.27 |
| 1961.. | 0.25 | 0.29 | 0.36 | 0.43 | 0.50 | 0.55 | 0.58 | 0.53 | 0.44 | 0.44 | 0.53 | 0.60 | 0.30 | 0.49 | 0.52 | 0.52 | 0.46 |
| 1962... | 0.62 | 0.60 | 0.62 | 0.66 | 0.63 | 0.60 | 0.61 | 0.68 | 0.69 | 0.57 | 0.50 | 0.53 | 0.61 | 0.63 | 0.66 | 0.53 | 0.61 |
| 1963... | 0.65 | 0.70 | 0.69 | 0.69 | 0.72 | 0.75 | 0.73 | 0.70 | 0.70 | 0.66 | 0.64 | 0.61 | 0.68 | 0.72 | 0.71 | 0.64 | 0.69 |
| 1964... | 0.60 | 0.59 | 0.58 | 0.59 | 0.59 | 0.62 | 0.62 | 0.58 | 0.59 | 0.66 | 0.70 | 0.64 | 0.59 | 0.60 | 0.60 | 0.67 | 0.61 |
| 1965... | 0.57 | 0.69 | 0.74 | 0.65 | 0.51 | 0.53 | 0.68 | 0.70 | 0.71 | 0.73 0.34 | 0.76 0.36 | 0.73 0.32 | 0.67 | 0.56 | 0.70 | 0.74 | 0.67 |
| 1966... | 0.69 | 0.65 | 0.60 | 0.56 | 0.52 | 0.46 | 0.35 | 0.25 | 0.28 | 0.34 | 0.36 | 0.32 | 0.65 | 0.51 | 0.29 | 0.34 | 0.45 |
| 1967... | 0.31 | 0.41 | 0.54 | 0.61 | 0.64 | 0.70 | 0.79 | 0.83 | 0.81 | 0.79 | 0.74 | 0.68 | 0.42 | 0.65 | 0.81 | 0.74 | 0.65 |
| 1968... | 0.64 0.75 | 0.63 0.66 | 0.66 0.57 | 0.66 0.54 | 0.66 0.49 | 0.67 0.35 | 0.72 0.18 | 0.79 0.06 | 0.80 0.12 | 0.78 0.23 | 0.77 0.29 | 0.78 0.27 | 0.64 0.66 | 0.66 0.46 | 0.77 0.12 | 0.78 | 0.71 |
| 19690... | 0.75 | 0.65 | 0.57 0.29 | 0.54 0.38 | ${ }_{0} .44$ | 0.40 | 0.40 | 0.52 | 0.66 | 0.72 | 0.70 | 0.69 | 0.26 | 0.41 | 0.53 | 0.70 | 0.48 |
| 1971... | 0.71 | 0.78 | 0.88 | 0.93 | 0.94 | 0.97 | 1.00 | 0.96 | 0.82 | 0.71 | 0.67 | 0.69 | 0.79 | 0.95 | 0.93 | 0.69 | 0.84 |
| 1972... | 0.82 | 0.99 | 1.11 | 1.10 | 1.02 | 0.99 | 0.99 | 0.97 | 0.96 | 0.97 | 1.03 | 1.13 | 0.97 | 1.04 | 0.97 | 1.04 | 1.01 |
| 1973.. | 1.18 | 1.13 | 1.04 | 0.96 | 0.98 | 1.02 | 0.99 | 0.95 | 0.89 | 0.81 | 0.74 | 0.75 | 1.12 | 0.99 | 0.94 | 0.77 | 0.95 |
| 1974. | 0.87 | 0.95 | 0.92 | 0.91 | 0.89 | 0.84 | 0.73 | 0.61 | 0.55 | 0.52 | 0.50 | 0.43 | 0.91 | 0.88 | 0.63 | 0.48 | 0.73 |
| 1975... | 0.40 | 0.46 | 0.57 | 0.62 | 0.68 | 0.84 | 0.97 | 0.97 | 0.87 | 0.81 | 0.92 | 1.01 | 0.48 | 0.71 | 0.94 | 0.91 | 0.76 |
| 1976... | 0.98 | 0.88 | 0.78 | 0.80 | 0.82 | 0.83 | 0.85 | 0.83 | 0.80 | 0.83 | 0.86 | 0.88 | 0.88 | 0.82 | 0.83 | 0.86 | 0.84 |
| 113. NET CHANGE IN CONSUMER INSTALLMENT DEBT ${ }^{3}$ (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1945... | 0.07 | -0.16 | 0.28 | -0.18 | 0.05 | 0.20 | 0.17 | 0.06 | 0.29 | 0.78 | 0.92 | 0.95 | 0.06 | 0.02 | 0.17 | 0.88 | 0.29 |
| 1946... | 1.19 | 1.42 | 1.13 | 1.72 | 1.55 | 1.39 | 1.64 | 2.08 | 1.90 | 2.08 | 2.11 | 2.33 | 1.25 | 1.55 | 1.87 | 2.17 | 1.71 |
| 1947... | 2.76 | 2.72 | 2.44 | 2.62 | 2.46 | 2.40 | 2.03 | 1.98 | 1.87 | 2.56 | 3.32 | 3.12 | 2.64 | 2.49 | 1.96 | 3.00 | 2.52 |
| 1948... | 3.13 | 2.65 | 3.31 | 3.19 | 2.38 | 2.03 | 2.54 | 2.38 | 2.52 | 0.77 | 1.19 | 1.52 | 3.03 | 2.53 | 2.48 | 1.16 | 2.30 |
| 1949... | 0.64 | 1.37 | 1.76 | ${ }^{2} .63$ | 3.12 | 2.68 | 2.44 | 2.76 | 2.88 | 3.89 | 3.65 | 3.32 | 1.26 | 2.81 | 2.69 | 3.62 | 2.60 |
| 1950... | 2.77 | 3.44 | 3.16 | 3.18 -0.49 | 3.73 | 4.70 | -6.36 | 4.48 | 4.37 | 1.73 | -0.84 | 0.28 | 3.12 0.95 | 3.87 -0.51 | 5.07 | 0.39 | 3.11 |
| 1951... | 1.37 | 0.79 | 0.70 | -0.49 | -0.47 | -0.58 | -1.45 | 1.80 | 1.50 | 0.89 | 1.72 | 1.32 6.74 | 0.95 1.60 | -0.51 5.08 | 0.62 3.63 | 1.31 6.12 | 0.59 |
| 1952... | 1.45 | 2.04 | 1.31 | 2.78 | 5.58 | 6.89 | 4.44 3 | 2.58 | 3.88 | 6.43 | 5.18 2.45 | 6.74 0.86 | 1.60 6.08 | 5.08 3.88 | 3.63 2.59 | 6.12 1.86 | 4.11 3.60 |
| 1953... | - $\begin{array}{r}6.47 \\ -0.78\end{array}$ | 5.28 0.16 | 6.50 -1.16 | 4.79 0.34 | 4.01 -0.56 | 2.83 0.26 | 3.70 <br> 0.74 <br> 18 | 2.15 0.29 | 1.91 0.83 | 2.28 <br> 1.45 | 2.45 <br> 1.91 | 0.86 3.29 | $\begin{array}{r}6.08 \\ -0.59 \\ \hline\end{array}$ | 3.88 0.01 | 2.59 0.62 | 1.86 2.22 | 3.60 0.56 |
| 1955... | 6.87 3.86 2.73 | 5.02 | 6.85 | 6.24 | 5.83 | 6.30 | 5.34 | 5.87 | 6.13 | 3.48 | 3.59 | 4.25 | 5.24 | 6.12 | 5.78 | 3.77 | 5.23 |
| 1956... | 3.74 | 4.66 | 4.04 | 3.62 | 2.62 | 2.16 | 1.85 | 2.89 | 1.34 | 2.10 | 2.63 | 1.98 | 4.15 | 2.80 | 2.03 | 2.24 | 2.80 |
| 1957... | 2.33 | 3.08 | 2.51 | 2.30 | 2.76 | 2.69 | 2.75 | 2.02 | 1.82 | 1.49 | 1.24 | 0.43 | 2.64 | 2.58 | 2.20 | 1.05 | 2.12 |
| 1958... | 0.80 | -1.64 | -1.70 | -1.21 | -1.28 | -1.13 | -0.25 | -0.52 | -0.60 | 0.36 | 0.60 | 3.26 | -0.85 | -1.21 | -0.46 | 1.41 | -0.28 |
| 1959... | 5.12 | 5.06 | 4.97 5.41 | 5.41 | 5.30 3.46 | 5.83 4.04 | 6.18 3.58 | 7.42 2.93 | 7.08 3.56 | 6.24 1.49 | 3.95 1.84 |  | 5.05 5.40 | 5.51 4.42 | 6.89 3.36 | 4.44 1.65 | 5.47 3.71 |
| 1960... | 4.82 | 5.96 | 5.41 | 5.77 | 3.46 | 4.04 | 3.58 | 2.93 | 3.56 | 1.49 | 1.84 | 1.61 | 5.40 | 4.42 | 3.36 | 1.65 | 3.71 |
| 1961... | 0.02 | -0.72 | 0.18 | -3.52 | 0.36 | 0.74 | 0.17 | 1.21 | 0.82 | 2.12 | 2.84 | 3.74 | -0.17 | -0.14 | 0.73 | 2.90 | 0.83 |
| 1962... | 2.26 | 3.56 | 4.00 | 5.95 | 5.41 | 5.46 | 4.74 | 4.73 | 3.29 | 5.14 | 6.25 | 5.80 | 3.27 | 5.61 | 4.25 | 5.73 | 4.72 |
| 1963... | 6.65 | 6.10 | 6.22 | 7.04 | 5.99 | 6.77 | 7.15 | 7.09 | 6.00 | 8.08 | ${ }^{6.22}$ | 6.35 | 6.32 | 6.60 | 6.75 | 6.88 | 6.64 |
| 1964... | 7.86 | 7.81 | 7.76 | 6.53 | 8.33 | 7.39 | 7.12 | 6.35 | 8.18 | 6.78 | 3.80 | 7.45 | 7.81 8.80 | 7.42 | 7.22 | 6.01 | 7.11 |
| 1965... | 9.11 | 8.44 | 7.34 | 11.74 | 10.33 | 7.76 | 7.96 | 7.55 | 7.16 | 6.36 | 6.18 | 6.65 | 8.30 | 5.94 | 7.56 | 6.40 | 8.05 |
| 1966... | 6.84 | 6.23 | 7.43 | 5.53 | 5.46 | 5.48 | 6.28 | 4.80 | 2.89 | 3.12 | 4.09 | 4.21 5.68 | 6.83 1.71 | 5.49 1.90 | 4.66 | 3.81 4.58 | 5.20 2.92 |
| 1967... | 2.20 5.44 | -0.04 | 2.98 | -0.24 | ${ }_{8}^{1.66}$ | 4.27 7.45 | 1.78 7.70 | 5.08 7.04 | 3.66 5.95 |  |  | 5.68 11.06 |  |  | 3.51 6.90 | 4.58 10.44 | 2.92 8.22 |
| 1968... | 5.44 10.66 | 9.52 12.62 | 7.70 8.57 | 8.26 12.23 | 8.21 12.71 | 7.45 10.48 | 7.70 7.24 | 7.04 6.60 | 5.95 7.70 | 11.11 8.06 | 9.14 7.12 | 11.06 6.22 | 7.55 10.62 | 7.97 11.81 | 6.90 7.18 | 10.44 7.13 | 8.22 9.18 |
| 1970... | 5.52 | 5.65 | 2.72 | 3.49 | 3.70 | 4.87 | 3.68 | 5.59 | 6.37 | 2.66 | -0.82 | 5.20 | 4.63 | 4.02 | 5.21 | 2.35 | 4.05 |
| 1971... | 2.32 | 6.97 | 8.27 | 9.04 | 7.03 | 5.21 | 8.62 | 10.85 | 13.36 | 12.26 | 15.90 | 13.73 | 5.85 | 7.09 | 10.94 | 13.96 | 9.46 |
| 1972... | 12.96 | 12.90 | 15.71 | 19.60 | 15.67 | 13.64 | 10.96 | 14.35 | 13.62 | 16.08 | 17.35 | 21.44 | 13.86 | 16.30 | 12.98 | 18.29 | 15.36 |
| 1973... | 25.20 | 24.61 | 22.19 | 21.02 | 20.81 | 18.32 | 20.92 | 17.18 | 16.38 | 21.43 | 16.06 | 21.71 | 24.00 | 20.05 | 18.16 | 16.40 | 19.65 |
| 1974... | 11.52. | 13.32 | 9.25 | 12.31 | 13.50 | 13.36 | ${ }^{13.21}$ | 14.74 | 19.26 | 3.06 12.25 | -3.01 |  | 11.36 | ${ }^{13.06}$ | 12.40 | -0.98 | 8.96 |
| 1975... | -0.52 | 4.97 | -2.68 | 0.70 | 0.01 | 2.83 | 14.53 | +10.75 | ${ }_{21}^{10.49}$ | 12.25 13.09 | 14.84 19.61 | 20.09 29.30 | 0.59 19.19 | 1.18 20.82 | 11.92 19.22 | 15.73 | $\begin{array}{r}7.36 \\ \hline 9.98\end{array}$ |
| 1976... | 15.97 | 21.14 | 20.45 | 22.93 | 21.13 | 18.41 | 17.36 | 18.34 | 21.97 | 13.09 |  | 29.30 | 19.19 | 20.82 | 19.22 | 20.67 | 29.98 |

${ }^{1}$ This series contains revisions beginning with 1971. 2'This series is a weighted 4-termmoving average (with weights $1,2,2,1$ ) placed at the terminal
(DECEMBER 1977)
C. Historical Data for Selected Series-Continued


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


NOTE: These series contain revisions beginning with 1974. 'This is a copyrighted series used by permission; it may not be reproduced without

## 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 cyclical comparison charts are shown for each indicater. 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 an the following pages.)
2. The vertical line represents trough dates: reference trough dates in the left panel and specific trough dates in the right panel. The current recovery and the corresponding historical periods are positioned so that their reference trough dates (left panel) and specific trough dates (right panel) are on this vertical line.
3. The horizontal line represents the level of data at reference cycle peaks (left panel) and at specific cycle troughs (right panal). The current recovery and the corresponding historical periods are positioned so that their reference peaks (left panel) and specific troughs (right panel) are on this horizontal line.
4. For most series, deviations (percent or actual differuncesl 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 movernents in general business activity (e.g., the unemployment rate), an inverted scale is used; i.e., dectines in data are shown as upward movements in the plotted lines, and increases in data, as downward movements in plotted lines.
6. In each chart, several curves are shown. The heavy solid line $(\rightarrow$ ) describes the current recovery. The dotted line ( $0 \cdot 0$ ) represents the median pattern of the five postWorld War II recoveries. The remaining lines represent selected business recoveries. In the left panel, each line is labeled according to the year of the reference trough. In the right panel, the label for each line indicates the month and year of the specific trough.
7. The business cycle (reference) peaks and troughs used in these charts are those designated by the National Bureau of Economic Research as follows: peaks, Nov. 1948 (IVO 1948), July 1953 (IIO 1953), Aug. 1957 (III 1957), Apr. 1960 (IIO 1960), Dec. 1969 (IVO 1969), Nov. 1973 (IVQ 1973); troughs, Oct. 1949 (IVQ 1949), May 1954 (IIQ 1954), Apr. 1958 (IIO 1958), Fet. 1961 (IO 1961), Nov. 1970 (IVO 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).

The three-part timing code indicates the timing classification of the series at peaks, at troughs, and at all turns: $\mathrm{L}=$ leading; $\mathrm{C}=$ roughly coincident; $\mathrm{Lg}=$ lagging; and $\mathrm{U}=$ unclassified.

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



Experimental Data and Analyses-Continued
Recovery Comparisons: Current and Selected Historical Patterns



Experimental Data and Analyses-Continued
Recovery Comparisons: Current and Selected Historical Patterns

SERIES 105

| SERIES 105 |  |  |  |
| :---: | :---: | :---: | :---: |
|  | BIL. DOL. |  |  |
| 10 | 1.3 | 224.2 | 11/76 |
| 11 | 1.5 | 224.7 | 12/76 |
| 12 | 1.1 | 223.9 | 1/77 |
| 13 | 0.2 | 221.9 | 2/77 |
| 14 | 0.0 | 221.5 | $3 / 77$ |
| 15 | 0.9 | 223.3 | 4/77 |
| 16 | 0.3 | 222.1 | 5/77 |
| 17 | 0.1 | 221.7 | 6/77 |
| 18 | 1.3 | 224.3 | 7/77 |
| 19 | 1.4 | 224.6 | 8/77 |
| 20 | 1.7 | 225.2 | 9/77 |
| 21 | 2.5 | 226.9 | 10/77 |
| 22 | 1.8 | 225.4 | 11/77 |
| MONTAS | DEVI- |  |  |
| FROM | ATIONS | CURRENT | MONTH |
| REF. | FROM | ACTUAL | AND |
| TROUGH | 11/73 | DATA | YEAR |


| SERIES 106 |  |  |  |
| :---: | :---: | :---: | :---: |
| BIL. DOL. |  |  |  |
| 20 | 2.4 | 528.9 | 11/76 |
| 21 | 3.1 | 532.5 | 12/76 |
| 22 | 3.1 | 532.5 | 1/77 |
| 23 | 2.8 | 530.5 | 2/77 |
| 24 | 2.8 | 531.0 | 3/77 |
| 25 | 3.2 | 532.8 | 4/77 |
| 26 | 3.0 | 531.7 | 5/77 |
| 27 | 3.1 | 532.4 | 6/77 |
| 28 | 4.1 | 537.6 | 7/77 |
| 29 | 4.3 | 538.7 | 8/77 |
| 30 | 4.7 | 540.5 | 9/77 |
| 31 | 5.3 | 543.6 | 10/77 |
| 32 | 5.2 | 543.0 | 11/77 |
| MONTHS FROM | $\begin{gathered} \text { DEVI- } \\ \text { ATIONS } \end{gathered}$ | CURRENT | MONTH |
| SPEC. | FROM | ACTUAL | AND |
| TROUGH | 1/75 | DATA | YEAR |
| SERIES 106 |  |  |  |
|  |  | BIL. DOL. |  |
| 22 | 7.5 | 528.9 | 11/76 |
| 23 | 8.2 | 532.5 | 12/76 |
| 24 | 8.2 | 532.5 | 1/77 |
| 25 | 7.8 | 530.5 | 2/77 |
| 26 | 7.9 | 531.0 | 3/77 |
| 27 | 8.2 | 532.8 | 4/77 |
| 28 | 8.0 | 531.7 | 5/77 |
| 29 | 8.2 | 532.4 | 6/77 |
| 30 | 9.2 | 537.6 | 7/77 |
| 31 | 9.4 | 538.7 | 8/77 |
| 32 | 9.8 | 540.5 | 9/77 |
| 33 | 10.4 | 543.6 | 10/77 |
| 34 | 10.3 | 543.0 | 11/77 |



[^0]Recovery Comparisons: Current and Selected Historical Patterns



SERIES 3


|  | $\begin{aligned} & \text { SERIES } \quad 3 \\ & \text { PER } 100 \\ & \text { EMPLOYEES } \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: |
| 21 | -1.6 | 1.3 | 11/76 |
| 22 | -1.7 | 1.2 | 12/76 |
| 23 | -1.7 | 1.2 | 1/77 |
| 24 | -1.5 | 1.4 | 2/77 |
| 25 | -1.8 | 1.1 | 3/77 |
| 26 | -1.8 | 1.1 | 4/77 |
| 27 | -1.8 | 1.1 | 5/77 |
| 28 | -1.7 | 1.2 | 6/77 |
| 29 | -1.6 | 1.3 | 7/77 |
| 30 | -1.6 | 1.3 | 8/77 |
| 31 | -1.6 | 1.3 | 9/77 |
| 32 | -1.8 | 1.1 | 10/77 |
| 33 | -2.0 | 0.9 | 11/77 |



## Experimental Data and Analyses-Continued

Recovery Comparisons: Current and Selected Historical Patterns


| $\left.\begin{array}{c}\text { Series } \text { titles } \\ \text { (See complete } \\ \text { Series," "t follos iowing ittes and ind index) }\end{array}\right)$ | $\begin{gathered} \text { Series } \\ \text { number } \end{gathered}$ | Current issue (page numbers) |  | $\left\lvert\, \begin{gathered} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{gathered}\right.$ | $\left\|\begin{array}{c\|} \text { Series } \\ \text { descriptions } \\ \text { (issue date) } \end{array}\right\|$ | Series titles <br> (See complete tittes in "Titles and Sources of Series," following this index) | Series number | Current issue (page numbers) |  | $\left.\begin{gathered} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{gathered} \right\rvert\,$ | Series descriptions (issue date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charts | Tables |  |  |  |  | Charts | Tables |  |  |
| A | ${ }_{604}$ | $\begin{aligned} & 17 \\ & 55 \end{aligned}$ | $\begin{aligned} & 60 \\ & 90 \end{aligned}$ | $\begin{aligned} & 12 / 76 \\ & 6 / 77 \end{aligned}$ | 8/68 |  |  |  |  |  |  |
|  |  |  |  |  |  | Coincident indicators | 920 | 11 | 59 | $7 / 77$ | 11/75* |
| Agricultural products, exports. |  |  |  |  |  | Four coinciders, rate of chenge | ${ }_{920}$ | 40 |  | $7 / 77$ | 11/7* |
| Anticipations and intentions |  |  |  |  |  | Ratio to lagging indicator index | 940 | 12 |  | 7/77 |  |
| Business expenditures, new plant and equipment | 61 | 25 | 66 | 8/77 | 11/68 | Lagging indicators |  |  |  |  |  |
| Business expenditures, new plant and equipment, OL .. | 970 | 39 | 75 | $8 / 77$ | 11/68* | Six laggers. | 930 | 11 | 59 | $7 / 77$ | 11/75* |
| Consumer sentiment, index | 58 | 23 | 64 | 1/77 | 11/68* | Six laggers, rate of change | 930c | 40 |  | 7/77 |  |
| Employess, manufacturing and trade, DI | 974 | 39 | 75 | 8/77 | 11/68* | Leading indicators |  |  |  |  |  |
| Inventories, manufacturing and trade, OI | 975 | 39 | 75 | 8/77 | 11/68* | Capital investment commitments | 914 | 12 | 59 | $7 / 77$ | $\ldots$ |
| New ordars, manufacturing, DI | 971 | 39 | 75 | 8/77 | 11/68* | Inventory investment and purchasing | 915 | 12 | 59 | $7 / 77$ |  |
| Prices, selling, manutacturing, DI | 976 | 39 | 75 | 8/77 | 11/68* | Marginal employment adjustments | 913 | 12 | 59 | $7 / 77$ |  |
| Prices, selling, retail trade, DI | 978 | 39 | 75 | 8/77 | 11/68* | Money and financial flows | 917 | 12 | 59 | $7 / 77$ |  |
| Prices, salling, wholesale trade, Di | 977 | 39 | 75 | 8/77 | 11/68* | Profitability . | 916 | 12 | 59 | $7 / 77$ |  |
| Profits, net, manufacturing and trade, DI | 972 | 39 | 75 | 8/77 | 11/68* | Twelve leaders | 910 | 11 | 59 | $7 / 77$ | 5/75* |
| Soles, net, manufacturing and trade, DI . | 973 | 39 | 75 | 8/77 | 11/68* | Twelve leaders, rate of change | 910c | 40 |  | $7 / 77$ |  |
| Expenditures. personal consumption $\qquad$ Imports of automobiles and parts. |  |  |  |  |  | Construction |  |  |  |  |  |
|  | ${ }_{616}^{55}$ | 23 | 64 | 10/77 | 10/69* | Building permits, new private housing | 29 | 14,26 | 66 | $8 / 77$ | 4/69 |
|  |  | 55 | 90 | 6/77 |  | Contracts awarded, commercial and industrial bldgs. | 9 | 24 | 65 | 10/76 |  |
|  |  |  |  |  |  | Expenditures, plus machinery and equipment sates. Gross private domestic fixed investment | 69 | 25 | 66 | 8/77 | $9168^{\star}$ |
|  |  |  |  |  |  | Nonresidential. as percent of GNP:.. | 248 | 48 | 82 | 11/77 | 10/69* |
|  |  |  |  |  |  | Nonresidential structures, constant dollars | 87 | 26 | 66 | 10/77 |  |
| Balance of payments-See International transactions. |  |  |  |  |  | Nonresidential, total, constant dollars . Residential as percent of GNP | ${ }_{249}^{86}$ | 26 | 66 | 10/77 |  |
| Bank loans to businesses, loans outstanding | 72 | 16,36 | 72 | 8/77 | 11/72 | Residential as percent of GNP ... | ${ }_{89}^{249}$ | 48 | 82 | 11/77 | 10/69* |
| Bank loans to businesses, net change | 112 | 33. | 71 | $8 / 77$. | 11/72 | Reusidential, tota, constant dolilars | $28$ | 26 | 66 | 4/77 | 6772 |
| Bank rates-See interest rates. |  |  |  |  |  | Consumer finished goods-See Wholesale prices. |  |  |  |  |  |
| Breark reservers |  |  |  |  |  | Consumer goods and materials, new orders | 8 | 13,22 | 63 | 4/77 |  |
| Member bank borrowing from Federal Reserve | 94 | 34 | 71 | 1/77 | 11/72 | Consumer goods, industrial production. | 75 | 23 | 64 | 1/77 | $\cdots$ |
| Bonds-See Interest rates. |  |  |  |  |  | Consumer installment debt |  |  |  |  |  |
| Borrowing-Sae Credit. |  |  |  |  |  | Debt outstanding. Net change | ${ }^{66}$ | 36 33 | 72 | 12/77 | 10/72 |
| Budget-See Government. |  |  |  |  |  |  | ${ }_{95}$ |  |  | 12/77 |  |
| Building-Sea Construction. |  |  |  |  |  |  | 39 | 36,36 | 72 | 9/77 |  |
| Building permits, new private housing | 29 | 14,26 | 66 | $8 / 77$ | 4/69 | Consumer prices-See also Internationat comparisons. |  | 34 | 71 | 12/77 | 11/72 |
| Business equipment, industrial production | 76 | 25 | 66 | 1/77 |  | All items, index ....................... | 320 | 50 |  | 3/77 |  |
| Business expenditures, new plant and equipment | 61 | 25 | 66 | $8 / 77$ | 11/68 | All items, percent changes | 320 c | 50,58 | 83,93 | 3/77 | 5/69** |
| Business expenditures, new plant and equipment, DI | 970 | 39 | 75 | $8 / 777$ | 11/68* | Food, index .......... | 322 |  |  | 3/77 | 5/69* |
| Business failures, current liabilities | 14 | 34 | 71 | 12/77 |  | Food, percent changes | 322c | 50 | 83 | 3/77 | 5/69* |
| Business formation.... | 13 | 132424 | $\begin{aligned} & 64 \\ & 64 \end{aligned}$ | $\begin{aligned} & 12 / 76 \\ & 1 / 77 \end{aligned}$ | $\ldots$ | Consumer sentiment, index | 58 | 23 | 64 | 1/77 | 11/68* |
| Business incorporations. <br> Business inventories-Se日 Inventories. |  |  |  |  |  | Consumption expenditures-See Personal consumption expenditures. |  |  |  |  |  |
| Business loans--See Bank loans. Business saving |  |  |  |  |  | Contracts and orders, plant and equipment, constant dol. . | 20 | 13,24 | 65 | 8/77 |  |
| Business saving ........... | 295 | 47 | 81 | 12/77 | $\ldots$ | Contracts and orders, plant and equipment, current dol. . . | 10 | 24 | 65 | 8/77 | $9 / 68$ |
|  |  |  |  |  |  | Corpocate bond yields | 116 | 35 | 72 | 9/77 | 7/64 |
| C |  |  |  |  |  | Corporate profits-See Profits. |  |  |  |  |  |
|  |  |  |  |  |  | Credit |  |  |  |  |  |
| Conada-See International comparisons. |  |  |  |  |  | Bank loans to businesses, net change | 112 | 33 | 71 | $8 / 77$ | 11/72 |
| Capacity utilization |  |  |  |  |  | Borrowing, total private | 110 | 33 | 71 | $10 / 77$ |  |
| Manufacturing (BEA) | 83 | 21 | 63 | 12/76 |  | Commercial and industrial loans outstanding | 72 | 16,36 | 72 | 8/77 | 11/72 |
| Manufacturing (FRB) | 82 | 21 | 63 | 12/76 | .... | Consumer installment debtDebt outstanding...... | 66 | 36 | 72 | 12/77 | 10/72 |
| Materials | 84 |  | 63 |  |  |  |  |  |  |  |  |
| Capital appropriations, manulacturing |  |  |  |  |  | Net change | 113 |  | 71 | 12/77 | 10/72 |
| Backlog. | 97 | 25 | 65 | 10/76 |  | Ratio to personal income | 95 | 16,36 | 72 | $9 / 77$ |  |
| Nevly approved | 11 | 25 | 65 | 10/76 | . $\cdot$. | Consumer installment loans, delinquency rate | 39 | 34 | 71 | 12/77 | 11/72 |
| Newly approved, DI | 965 | 38 | 74 | 12/77 | ..... | Crude materias-See Wholesale prices. | 33 | 33 | 70 | 4/77 |  |
| Capital investment-See investment, capital. |  |  |  |  |  |  |  |  |  |  |  |
| Capital investment commitments, CI. . Cash flow, corporate constant dollars | 914 | 12 | 59 | 7/77 |  |  |  |  |  |  |  |
| Cash flow, corporate, constant dollars. | 35 | 30 | 69 | 10/77 | 1/72 |  |  |  |  |  |  |
| Cash flow, corporate, current dollars. | 34442 | 30 | 69 | 10/77 | 1/72 | $\begin{aligned} & \text { Debt-See Credit. } \\ & \text { Defense } \end{aligned}$ |  |  |  |  |  |
| Civilian labor force-See also Employment. |  |  |  |  |  |  |  |  |  |  |  |
| Employment. | 442 | 52 | 88 | $4 / 77$ | 4/72* |  |  |  |  |  |  |
| Empioyment as percent of population | 90 | 19 | 61 | $4 / 77$ |  | Military prime contract awards | 525 | 54 | 89 | 5/77 |  |
| Total | 441 | 52 | 88 | $4 / 77$ | 4/72* | National defense purchases. | 564 | 54 | 89 | 10/77 | 10/69* |
| Unemployed | 37 | 19,52 | 61,88 | 4/77 | 4/72* | (New orders, defense products | 548516 | 5454 | 8989 | 2/77 |  |
| Coincident indicators, four |  |  |  |  |  |  |  |  |  | 5/77 | $\ldots$. |
| Composite index | 920 | 11 | 59 | $7 / 77$ | 11/75* | Deficit-See Government. |  |  |  |  |  |
| Composite index, rate of change | 920c | 40 |  | $7 / 77$ |  | Deflators-See Price indexes. |  |  |  |  |  |
| Diffusion index | 951 | 37 | 73 | 1/77 |  | Delinquency rate, consumer installment loans | 39 |  | 71 | 12/77 | 11/72 |
| Ratio to lagging indicators, composite index | 940 | 12 | 59 | 7/77 |  | Deliveries, vendor performance | 32 | 13,22 | 63 | 12/76 | 12/74 |
| Commercial and industrial buildings, contracts awarded .. | 9 | 24 | 65 | 10/76 |  | Diftusion indexes |  |  |  |  |  |
| Commercial and industrial loans outstanding | 72 |  | 72 | 8/77 |  | Business expenditures, new plant and equipment Capital appropriations, manulacturing Coincident indicators | 970 | 39 | 75 |  | 11/68* |
| Commercial and industrial loans outstanding, net change - | 112 | 33 | 71 | 8/77 | 11/72. |  | 965 951 | 38 | 74 | $12 / 77$ |  |
| Compensation |  |  |  |  |  |  | 951 | 37 | 73 75 | $1 / 77$ $8 / 77$ |  |
| Compensation, average hourly, all empioyees, nonfarm business sector | 345 |  |  |  |  | Employes on private nunagricultural payrolls ........ Industrial materials prices | ${ }_{963}^{974}$ | 39 37 | 75 73 | $8 / 77$ <br> $12 / 75$ <br> 177 | 11/68* |
| Compensation, averege hourly, all employees, |  | 50 | 86 | 6/76* | 10/72* |  | ${ }_{967}^{963}$ | 38 | 74 | 7/77 | 4/69** |
| nonfarm business sector, percent changes | ${ }_{280}^{3456}$ | 5146 | 8681 | 6/76* | 10/72* |  | $9{ }_{96} 9$ |  | 787474 | ¥2̈77 | ….$\cdots$$\cdots \cdots$. |
| Compensation of employess . ............. |  |  |  |  |  |  |  | 38 |  |  |  |
| Compensation of employees, percent of national income | 64 | 31,48 | 69,82 | 10/77 | 10/69* |  | 962 | 37 | 77 73 | $9 / 77$ | 6/69\% |
| Compensation, real average hourly, all employees, |  |  |  |  |  |  | 995 <br> 952 | 3937 | 7573 | $8 / 77$$1 / 77$ | 11/68* |
| nontarm business sector ........ | 346 | 50 | 87 | 6/76* | 10/72* |  |  |  |  |  |  |
| Compensation, reas average hourly, all employees, |  |  |  |  |  | Leading indicators ............................... | 950 | 37 | 73 | 1/77 |  |
| nonfarm business sector, percent changes ... | 3460 | 51 | 87 | 6/76* | 10/72* | New orders, durable goods industries .......... | 964 | 38 | 74 | 2/77 | $\ldots$ |
| Earnings, average hourly, production workers, private noniarmeconomy | 340 | 50 | 86 | 10/77 | 6/72* | New orders, durabte goods industries, components . .... New orders, manufacturing .................. | 971 | 39 | 76 75 | 8177 | 11/68* |
| Earnings, average hourly, production workers, |  |  |  |  |  | Prices, 500 common stocks | 968 | 38 | 74 | $6 / 77$ |  |
| private noniarm economy, percent changes. | 340c | 51 | 86 | 10/77 | 6/72* | Prices, selling, manufacturing | 976 | 39 39 | 75 | $8 / 77$ | 11/68* |
| Earnings, real average hourly, production |  |  |  |  |  | Prices, selling, retail trade | 978 | 39 | 75 | $8 / 77$ | 11/68* |
| workers, private noniarm economy . . . | 341 | 50 | 86 | 10/77 | 6/72* | Prices, selling, wholesale trade | 977 | 39 | 75 | $8 / 77$ | 11/68* |
| Earnings, real average hourly, production workers, private nonfarm economy. percent changes |  |  |  |  |  | Profits, manufacturing . . . . . . . . Profits | 969 | $\begin{array}{r}38 \\ 39 \\ \hline\end{array}$ |  | $5 / 77$ $8 / 77$ |  |
| workers, privata nonfarm economy, percent changes Wage and benefit decisions, first year ............ | 3416 348 | 51 | 86 | $10 / 77$ $8 / 77$ | 6/72^ $6 / 72 \star$ | Profits, net, manufacturing and trade Soles, net, manufacturing and trade | 972 | 39 39 | 75 75 | $8 / 77$ $8 / 77$ | 11/68* |
| Wage and benetit decisions, first year .... | 349 | 51 | 87 | 8 8/77 | 6/72* | Soles, net, manufacturing end trade. | 961 | 37 | 73 | $1 / 77$ |  |
| Wages and saleries, mining, manufacturing, and |  |  |  |  |  | Workweek, mig. production workers, compongnts | $\ldots$ |  | 76 | .... |  |
| construction ............ | 53 | 20 | 62 | 9/77 | ..... | Dispossble personal income-Sse Income. |  |  |  |  |  |

NOTE: The following abbreviations are used in this index: CI, composite index; OI, diffusion index; GPDI, gross private domestic investment; and NIPA, national income and product accounts.
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NOTE: The following abbreviations are used in this index: CI , composite index; DI, diffusion index; GPDI, gross private domestic investment; and NIPA, national income and product accounts.
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ALPHABETICAL INDEX-SERIES FINDING GUIDE-Continued

| Series titles <br> (See complete titles in "Titles and Sources of <br> Series," following this index) | Series number | Current issue(page numbers) |  | $\begin{gathered} \text { Historical } \\ \text { (issutue date) } \end{gathered}$ | Series descriptions (issue date) | Series titles(See complete tites in "Titles and Sources of Series," following this index) | Series number | Current issue (page numbers) |  | $\left.\begin{gathered} \text { Historical } \\ \text { data } \\ \text { fissue date } \end{gathered} \right\rvert\,$ | Series descriptions (issue date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Charts | Tables |  |  |  |  | Charts | Tables |  |  |
| Interest, net | 288 | 46 | 81 | 12/77 | 10/69 | Plant and equipment |  |  |  |  |  |
| Interest, net, percent of national income | 289 | 48 | 82 | 12/77 | 10/69* | Business expenditures, new | 61 | 25 | 66 | 8/77 | 11/68 |
| interest rates |  |  |  |  |  | Business expenditures, new, Ol | 970 | 39 | 75 | $8 / 77$ | 17/68* |
| Bank rates on short-term business loans | 67 | 36 | 72 | $5 / 77$ | 12/74 | Contracts and orders, constant dollars | 20 | 13,24 | 65 | 8/77 |  |
| Corporate bond vields | 116 | 35 | 72 | 9/77 | 7/64 | Contracts and orders, current dollars | 10 |  | 65 | $8 / 77$ | $\cdots$ |
| Federal funds rate | 119 | 35 | 71 | $9 / 77$ | 11/73 | Investment, foreign |  |  |  |  |  |
| Mortgage vields, secondary market | 118 | 35 | 72 | $9 / 77$ | 7/64 | Income on foreign investments in U.S. ............. | 652 | 56 | 91 | $8 / 77$ | 5/69* |
| Municipal bond vields | 117 | 35 | 72 | $9 / 77$ | 7/64 | Income on U.S. investments abroad .............. | 651 | 56 | 91 | 8/77 | 5/69* |
| Prime rate charged by banks | 109 | 36 | 72 | 9/77 | 11/73 | Italy-See International comparisons. |  |  |  |  |  |
| Treasury bill rate ............ | 114 | 35 35 | 71 72 | $9 / 77$ $9 / 77$ | $7 / 64$ $7 / 64$ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| International comparisons |  |  |  |  |  | Japan-See International comparisons. |  |  |  |  |  |
| Consumer prices |  |  |  |  |  |  |  |  |  |  |  |
| Canada, index | 733 |  | 94 | $6 / 77$ | 9/72* | L |  |  |  |  |  |
| Canada, percent changes | 7336 | 58 | 94 | $6 / 77$ |  |  |  |  |  |  |  |
| France, index | 736 |  | 93 | $6 / 77$ | 9/72* | Labor cost per unit of gross domestic product | 68 | 31 | 69 | 10/77 | 7/68 |
| France, percent changes | 7360 | 58 | 93 | $6 / 77$ |  | Labor cost per unit of output, manufacturing | 62 | 16,31 | 69 | 9/77 | 11/68 |
| ltaly, index | 737 |  | 94 | $6 / 77$ | 9/72* | Labor cost per unit of output, private business sector | ${ }^{63}$ | 31 | 69 | 1/77 | 10/72 |
| Italy, parcent changes | ${ }^{7376}$ | 58 | 94 | 6/77 |  | Labor cost, price per unit of, manufacturing . . . . . . | 17 | 30 | 69 | 9/77 | 11/68 |
| Japan, index | 738 |  | 93 | $6 / 77$ | 9/72* | Labor force-See Employment and unemployment. |  |  |  |  |  |
| Japan, percent changes | 738c | 58 | 93 | $6 / 77$ |  | Lagging indicators, six |  |  |  |  |  |
| United Kingdom, index | 732 |  | 93 | $6 / 77$ | 9/72* | Composite index .. | 930 | 11 | 59 | $7 / 77$ | 11/75* |
| United Kingdom, percent changes | 732 c | 58 | 93 | $6 / 77$ 3 |  | Composite index, rate of change | ${ }^{930 \mathrm{c}}$ | 40 |  | $7 / 77$ |  |
| United States, index | 320 | 50 | 83,93 | 3/77 | 5/69* | Diffusion index | 952 | 37 | 73 | 1/77 |  |
| United States, percent changes | 320c | 50,58 | 83,93 | 3/77 | 5/69* | Layoff rete, manufacturing | 3 | 13,17 | 60 | 12/76 | 8/68* |
| West Germany, index | 735 |  | 93 | $6 / 77$ | 9/72* | Leading indicators, twelve |  |  |  |  |  |
| West Germany, percent changes Industrial production | 735c | 58 | 93 | 6/77 |  | Composite index . . . . . . . . . . . . . . . . . . . 6 | 910 | 11 | 59 | 7/77 | 5/75* |
| Industrial production Canada | 723 | 57 | 92 | 7/77 | 10/72* |  | $\begin{aligned} & 910 \mathrm{c} \\ & 965 \end{aligned}$ | 40 37 |  | $7 / 77$ $1 / 77$ |  |
| France | 725 | 57 | 92 | 7/77 | 10/72* | Liabilities of business failures | 14 | 34 | 71 | 12/77 |  |
| Italy | 727 | 57 | 92 | 7/77 | 10/72* | Liquid assets, change in total | 104 | 14,32 | 70 | 12/77 |  |
| Japan. | 728 | 57 | 92 | 7/77 | 10/72* | Loans-See Credit. |  |  |  |  |  |
| OECO, European countries | 721 | 57 | 92 | $7 / 77$ 7777 |  |  |  |  |  |  |  |
| United Kingdom | 722 | 57 | 92 | $7 / 77$ | 10/72* | M |  |  |  |  |  |
| United States. | 47 | 15,21,57 | 62,92 | 12/77 | 11/68 |  |  |  |  |  |  |
| West Germany Stock prices | 725 |  | 92 | 7/77 | 10/72* | Man-hours-See Employment and unemployment. Marginal employment adjustments, Cl | 913 | 12 |  |  |  |
| Canada | 743 | 58 | 94 | 5/76* |  | Materials and supplies on hand and on order, mfg. ....... | 78 | 28 | 67 | 2/77 |  |
| France | 746 | 58 | 94 | 5/76* |  | Materials and supplies on hand and on order, mfg. |  |  |  |  |  |
| Italy | 747 | 58 | 94 | 5/76* | $\ldots$ | change . .................................. | 38 | 27 | 67 | 5/77 | $\ldots$ |
| Japan. | 748 | 58 | 94 | 5/76* | ..... | Materials, crude and intermediate-See Wholesale prices. |  |  |  |  |  |
| United Kingdom | 742 | 58 | 94 | 5/76* |  | Materials, industrial-See Price indexes. |  |  |  |  |  |
| United States. | 19 | 58 | 94 | 5/76 |  | Materials, new orders for consumer goods and | 8 | 13,22 | 63 | 4/77 |  |
| West Germany ...................... | 745 | 58 | 94 | 5/76* | $\ldots$ | Materials, rate of capacity utilization. | 84 |  | 63 | 12/76 | $\ldots$ |
| International transactions-See also Foreign trade. Balance on goods and services . | 667 | 56 | 91 | 8/77 |  | Merchandise trade-See Foreign trade. Military-See Defense. |  |  |  |  |  |
| Balance on merchandise trade | 622 | 56 | 91 | 8/77 |  | Money and financial flows, Cl | 917 | 12 | 59 | 7/77 |  |
| Exports, merchandise, adjusted, exc. military | 618 | 56 | 91 | 8/77 | 5/69* | Money supply |  | 12 | 59 | 7177 | $\ldots$ |
| Exports, merchandise, total exc. military aid | 602 | 55 | . 90 | $6 / 77$ | 5/69* | Liquid assets, change in total. | 104 | 14,32 | 70 | 12/77 |  |
| Exports of agricultural products | 604 | 55 | 90 | $6 / 77$ |  | Money supply M1 | 105 | 14,32 | 70 | 5/77 |  |
| Exports of goods and services, exc. military | 668 | 56 | 91 | $8 / 77$ | 5/69* | Money supply M1, percent changes | ${ }^{85}$ | 32 | 70 | 5/77 | 10/72 |
| Exports of nonelectrical machinerv. | 606 | 55 | 90 | $6 / 77$ |  | Money supply M2 | 106 | 32 | 70 | 5/77 |  |
| Imports, merchandise, adjusted, exc. militasy | 620 | 56 | 91 | $8 / 77$ | 5/69* | Money supply M2, percent changes | 102 | 32 | 70 | 5/77 | 10/72 |
| Imports, merchandise, total .. | 612 | 55 | 90 | $6 / 77$ | 5/69* | Ratio, GNP to money supply M1 | 107 | 32 | 70 | 10/77 |  |
| Imports of automobiles and parts | 616 | 55 | 90 | $6 / 77$ |  | Ratio personal income to money supply M2 | 108 | 32 | 70 | 9/77 | . |
| 1 Imports of goods and services, total | 669 | 56 | 91 | $8 / 77$ | 5/69* | Moritage debt, net change.. | 33 | 33 | 70 | 4/77 |  |
| Imports of petroleum and products.... Income on foreign investments in U.S. | 614 | 55 | 90 | $6 / 77$ |  | Mortage vields secondary market | 118 | 35 | 72 | 9/77 | 7/64 |
| Income on foreign investments in U.S. Income on U.S. investments abroad | 652 | 56 | 91 | $8 / 77$ | 5/69* | Municipal bond yields | 117 | 35 | 72 | 9/77 | 7/64 |
| Income on U.S. investments abroad Inventocies | 651 | 56 | 91 | 8/77 | 5/69* | N |  |  |  |  |  |
| Business inventories, change, constant dollars | 30 | 27,43 | 67,80 | 10/77 |  |  |  |  |  |  |  |
| Business inventories, change, current dollars | 245 | 43 | 80 | 11/77 | 10/69 | National defense-See Defense. |  |  |  |  |  |
| Business inventories, change, percent of GNP | 247 | 48 | 82 | 11/77 | 10/69* | National Government-See Government. |  |  |  |  |  |
| Finished goods, manufacturers'. | 65 | 28 | 67 | $2 / 77$ | 9/68 | National income-See Income. |  |  |  |  |  |
| Inventories on hand and on order, net change ..... | 36 | 14,27 | 67 | $9 / 77$ $5 / 77$ | ..... | New orders, manufacturers' ${ }^{\text {a }}$ |  |  |  |  |  |
| Inventories to sales ratio, miga, and rrade (deflated). | ${ }_{915}^{77}$ | ${ }^{28}$ | 67 59 | 5/77 $7 / 77$ | ..... | Capital goods industries, nondefense, constent dol. .... | 27 |  |  | $4 / 77$ $4 / 77$ |  |
| Inventory investment and purchasing, Cl Manufacturing and trade, constant dollars | 915 | 12 | 59 | 7/77 | $\ldots$ | Capital goods industries, nondefense, current dol. ..... | ${ }_{8}^{24}$ |  | 65 63 | $4 / 77$ $4 / 77$ | 9/68 |
| Manufacturing and trade, constant dollars Manufacturing and trade, current dollars | 70 | 16,28 28 | 67 67 | $5 / 77$ <br> $2 / 77$ | 2/69 | Consumer goods and materials, constont dollars ......) Contrects and orders, plant and equip., constant dol. .. | 8 20 | 13,24 | 65 | 8/77 |  |
| Manufacturing and trade, current dollars, change | 31 | 27 | 67 | 5/77 | 2/69 | Contracts and orders, ptant and equip., current dol. .:. | 10 | 24 | 65 | $8 / 77$ | 9/68 |
| Manufacturing and trade, OII. | 975 | 39 | 75 | $8 / 77$ | 11/68* | Defense products . . . . . . . . . | 548 | 54 | 89 | $2 / 77$ <br> $5 / 77$ |  |
| Materials and supplies on hand and on order, mig. | 78 | 28 | 67 | 2/77 |  | Durabie goods industries, constant dollars . . . . . . . . . . | 7 |  |  |  |  |
| Materials and supplies on hand and on order, mfg., change . $\qquad$ | 38 | 27 | 67 | 5/77 |  |  | 6 | 22 | 63 76 | 5/77 | 9/68 |
| Investment, copital |  |  |  |  |  | Diffusion index | 964 | 38 | 74 | $2 / 77$ 8 |  |
| Capital appropriations, manufacturing, backlog | 97 | 25 | 65 | 10/76 | $\ldots$ |  | 971 | 39 | 75 | 8/77 | 11/68* |
| Capital appropriations, manufacturing, new | 11 | 25 38 | 65 74 | 10/76 | $\cdots$ | Nonresidential fixed investment, GPDI. |  |  |  |  |  |
| Capital approprietions, manufgeturing, new, DI Capital investment commitments. Cl . ${ }^{\text {a }}$. | 965 914 | 38 12 | 74 59 | 12/77 |  |  | 88 87 | 26 26 | 66 66 | $10 / 77$ $10 / 77$ 1 |  |
| Construction contracts, commercial and industrial . | 9 | 24 | 65 | 10/76 |  | Total, constant dollars. | 86 | 26 | 66 | $10 / 77$ |  |
| Construction expenditures, business and machinery and equipment sales | 69 | 25 | 66 | 8/77 | 9/68* | Total, percent of GNP ........................ | 248 | 48 | 82 | 11/77 | 10/69* |
| Gross private domestic investment |  |  |  |  |  | 0 |  |  |  |  |  |
| Fixed investment. constant dollars | 243 | 43 | 80 | 11/77 |  |  |  |  |  |  |  |
| Fixed investment, curent dollars ............. | 242 | 43 | 80 | 11/77 | $\ldots$ | Obligations incurred, Defense Department | 516 | 54 | 89 | 5/77 | $\ldots$ |
| Nonnesidential total comstant dollars | 86 | 26 | 66 | $10 / 77$ |  | Orders-See New orders and Untilled orders. |  |  |  |  |  |
| Producers' duable equip., nonresid., constant dol. Residential, total, constant dollars ......... | 88 89 | 26 26 | 66 66 | 10/77 |  | Industrial production. Goods outrput constant dollars ........ | 49 | 21 | 62 | 10777 |  |
| Residentiol, total, constant dollars Residential, total, percent of GNP. | 249 | 48 | 82 | 11/77 | 10\%69* | Labor cost per unit of ...... | 62 | 16,31 | 69 | 9/77 | 11/68 |
| Structures, nonresidential, constant dollars | 87 | 26 | 66 | 10/77 |  | Per hour, nonfarm business sector | 358 | 51 | 87 | 6/76* | 6/68* |
| Total, constant dollars | 241 | 43 | 80 | 11/77 |  | Per hour, private business sector | 370 | 51 | 87 | 6/76* | 10/72** |
| Total, current dollars. | 240 | 43 | 80 | 11/77 | 10/69 | Per hour, private business sector, percent changes ..... | 370c | 51 | 87 | 6/76* | 10/72* |
| New orders, capital goods, nondefense, constant dollars | 27 | 24 | 65 | 4/77 |  | Retio to capacity, manufacturing (BEA) Ratio to capacity, manufacturing (FRB) | 83 82 | $\begin{aligned} & 21 \\ & 21 \end{aligned}$ | 63 63 | $12 / 76$ $12 / 76$ | $\ldots$ |
| New orders, capitil goods, nondefense, current |  |  |  |  |  | Retio to capacity, materials ........................ | 84 | 21 | 63 | $12 / 76$ |  |
| dollars | 24 | 24 | 65 | 4/77 | 9/68 | Overtime hours, production workers, manufacturing ...... | 21 | 17 | 60 | 12/76 | 12/74 |

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## IITLES AND SOURCES OF SERIES

Series are listed below according to the sections of this report In which they appear. Series numbers are for identification pnly and do not reflect relationships or order among the series. " $M$ " following a series title indicates monthly data; ' $Q$ " indicates quarterly data. Data apply to the whole period except when indicated by "EOM" (end of month) or "EOQ" (end of quarter).

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

Source 1-U.S. Department of Commerce, Bureau of Economic Analysis; Source 2-U.S. Department of Commerce, Bureau of the Census; Source 3-U.S. Department of Labor, Bureau of Labor Statistics; Source 4-Board of Governors of the Federal Reserve System.
Following the source for each series is an indication of the pages on which that series appears. The "Series Finding Guide" also lists chart and table page numbers for each series.

## -A. Composite Indexes

110. Composite index of twelve leading indicators (includes series $1,3,8,12,19,20,29,32,36,92,104,105$ ) (M).-Source 1
$(11,40,59)$
111. Composite index of marginal employment adjustments (includes series $1,2,3,5$ ) (M).-Source 1
$(12,59)$
112. Composite index of capital investment commitments (includes series $12,20,29$ ( $M$ ).-Source 1 ( 12,59 )
113. Composite index of inventory investment and purchasing (includes series 8, 32, 36, 92) (M)--Source 1
$(12,59)$
114. Composite index of profitability (inciudes series 17, 19, 80) (M).-Source 1
$(12,59)$
115. Composite index of money and financial flows (includes series $104,105,110$ (M).-Source 1
$(12,59)$
116. Composite index of four roughiy coincident indicators (includes series $41,47,51,57$ ) (M).-Source $1 \quad(11,40,59)$
117. Composite index of six lagging indicators (includes series 62, 70, 72, 91, 95, 109) (M).-Source 1
$(11,40,59)$
118. Ratio, coincident composite index (series 920) to lagging composite index (series 930) (M).-Source $1(12,59)$

## -B. Cyclical Indicators

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

## C. Diffusion Indexes

0. Diffusion index of twelve leading indicator components (M).-Source l
$(37,73)$
1. Diffusion index of four roughly coincident indicator components (M).-Source 1
$(37,73)$
2. Diffusion index of six lagging indicator components (M).-Source 1
$(37,73)$
3. Diffusion index of average workweek of production workers, manufacturing-21 industries (M).-Sources I and 3
$(37,73,76)$
4. Diffusion index of initial claims for unemployment insurance, State programs-47 areas (M).-Source 1 and U.S. Department of Labor, Employment Training Administration; seasonal adjustment by Bureau of Economic Analysis
$(37,73)$
i3. Diffusion index of number of employees on private nonagricultural payrolls-172 industries (M).-Source 3
$(37,73)$
i4. Diffusion index of value of manufacturers' new orders, durable goods industries- 35 industries ( $M$ ).-Sourcés 1 and 2
$(38,74,76)$
i5. Diffusion index of newly approved capital appropriations, deflated-17 industries ( Q ).-The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.)
$(38,74)$
i6. Diffusion index of industrial production-24 industries (M).-Sources 1 and 4
$(38,74,77)$
i7. Diffusion index of industrial materials prices- $\mathbf{1 3} \mathbf{i n -}$ dustrial materials (M).-Sources 1 and 3; seasonal adjustment by Bureau of Economic Analysis ( $38,74,78$ )
i8. Diffusion index of stock prices, $\mathbf{5 0 0}$ common stocks-62-82 industries (M).-Standard \& Poor's Cor. poration
$(38,74)$
i9. Diffusion index of profits, manufacturing-about 1,000 corporations (Q).-Citibank; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
$(38,74)$
5. Diffusion -index of business expenditures for new plant and equipment, total-18 industries ( Q ).-Source 1
$(39,75)$
6. Diffusion index of new orders, manufacturing-about 700 businessmen reporting ( Q ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) $(39,75)$
7. Diffusion index of net profits, manufacturing and trade-about 1400 businessmen reporting ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
8. Diffusion index of net sales, manufacturing and tradeabout 1400 businessmen reporting ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
9. Diffusion index of number of employees, manufacturing and trade-about 1400 businessmen reporting ( $Q$ ).Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
10. Diffusion index of level of inventories, manufacturing and trade-about 1400 businessmen reporting ( Q ).Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
11. Diffusion index of selling prices, manufacturing-about 700 businessmen reporting ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) $(39,75)$
12. Diffusion index of selling prices, wholesale trade-about 450 businessmen reporting (Q).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) $(39,75)$
13. Diffusion index of selling prices, retail trade-about 250 businessmen reporting ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) $(39,75)$

## II-A. National Income and Product

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

$$
(47,82)
$$

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

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

II-C. Labor Force, Employment, and Unempld ment
37. Number of persons unemployed, labor force surv (M).-Sources 2 and 3
(19,52,61,8)
441. Total civilian labor force, labor force survey (M) Sources 2 and 3
442. Total civilian employment, labor force survey ( $M$ ) Sources 2 and 3
(52, 8
444. Number unemployed, males 20 years and over, lab force survey (M).-Sources 2 and 3
$(52,8$
445. Number unemployed, females 20 years and over, lab force survey (M).-Sources 2 and 3
(52,8)
446. Number unemployed, both sexes $\mathbf{1 6 - 1 9}$ years of ag labor force survey (M).-Sources 2 and' 3
(52,8)
447. Number unemployed, full-time workers, labor force su vey (M).-Sources 2 and 3
$(52,8$
448. Number employed, part-time workers for econom reasons, labor force survey (M).-Sources 2 an 3
(52,88
451. Civilian labor force participation rate, males 20 year and over (M).-Sources 2 and 3
(52,88
452. Civilian labor force participation rate, females 20 year and over (M).-Sources 2 and 3
(52,88
453. Civilian labor force participation rate, both sexes 16-1 years of age (M),-Sources 2 and 3
(52,88

## II.D. Government Activities

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

## TITLES AND SOURCES OF SERIES— Continued

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

602. Exports, excluding military aid shipments, total (M).Source 2
$(55,90)$
603. Exports of agricultural products (M).-Source 2; seasonal adjustment by Bureau of Economic Analysis
(55,90)
604. Exports of nonelectrical machinery (M).-Source 2; seasonal adjustment by Bureau of Economic Analysis
$(55,90)$
605. General imports, total (M).-Source 2
606. Imports of petroleum and petroleum products (M).Source 2; seasonal adjustment by Bureau of Economic Analysis
$(55,90)$
607. Imports of automobiles and parts (M).-Source 2; seasonal adjustment by Bureau of Economic Analysis
(55.90)
608. Merchandise exports, adjusted, excluding military grants (Q).-Source 1
$(56,91)$
609. Merchandise imports, adjusted, excluding military (Q).-Source 1
$(56,91)$
610. Balance on merchandise trade (Q).-Source $1(56,91)$
611. Income on U.S. investments abroad (Q).-Source 1
$(56,91)$
612. Income on foreign investments in the United States (Q).-Source 1
$(56,91)$
613. Balance on goods and services (Q).-Source $1(56,91$ )
614. Exports of goods and services, excluding transfers under U.S. military grants (Q).-Source 1
$(56,91)$
615. Imports of goods and services, total (Q).-Source 1
$(56,91)$

## II-F. International Comparisons

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