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## ABOUT THIS REPORT

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

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

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

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

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

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

Changes in this issue are as follows:

1. New seasonal adjustment factors have been computed for 15 series using the $X-11$ variant of the Census Method II seasonal adjustment program. The new factors are shown in appendix B for all of these series except series 9, 10, and 112. The table below shows the beginning month (or quarter) for application of the new seasonal factors to each series:

| Series <br> number | Beginning date for <br> new factors | Series <br> number | Beginning date for <br> new factors |
| :---: | :---: | :---: | :---: |
| 5 | January 1978 | 516 | July 1973 |
| 9 | January 1978 | 525 | July 1973 |
| 10 | December 1976 | 604 | November 1977 |
| 13 | December 1977 | 606 | November 1977 |
| 15 | IVQ 1977 | 614 | November 1977 |
| 33 | December 1977 | 616 | November 1977 |
| 72 | October 1974 | 969 | IVQ 1974 |
| 112 | October 1974 |  |  |

A new seasonal adjustment of data for series 12 is expected to be completed in time for the March issue.

Series 20, Contracts and orders for plant and equipment in constant dollars, has been revised to reflect the new seasonal adjustment of series 10.
2. The series on employment and unemployment in the civilian labor force (series 37, 42-44, 60, 90, 91, 441, 442, 444-448, and 451-453) have been revised by the source agency for the period 1973 to date, These revisions reflect the annual updating of seasonal adjustment factors for these series.

Further information concerning these revisions may be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, Office of Current Employment Analysis, Division of Employment Analysis.
(Continued on page iv.)
The March issue of BUSINESS CONDITIONS DIGEST is scheduled for release on April 3.

NEW FEATURES
AND CHANGES
FOR THIS ISSUE

A limited number of changes are made from time to time to incorporate 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.
3. Series 48, Employee hours in nonagricultural establishments, has been revised for the period 1972 to date. This revision reflects the source agency's new seasonal adjustment (completed in December 1977) of basic data for this period.

Further information concerning this revision may be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, Office of Current Employment Analysis, Division of Industry Employment Statistics.
4. Data for the seasonally adjusted Wholesale price indexes (series 92 and $331-334$ ) and for the seasonally adjusted percent changes in WPI, all commodities (series 330c) and industrial commodities (series 335c), have been revised for the period 1973 to date. These revisions reflect the source agency's new seasonal adjustment of the basic data for these series.

Further information concerning these revisions may be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, Office of Prices and Living Conditions, Division of Industrial Prices and Price Indexes.
5. The series on Net change in mortgage debt (series 33) has been revised for the period 1976 to date. This revision reflects the annual updating of data on mortgages held by savings and loan associations.

Further information concerning this revision may be obtained from the Federal Home Loan Bank Board, Office of Economic Research, Statistical Division.
6. Series 7 (Value of manufacturers' new orders for durable goods, 1972 dollars), series 8 (Value of manufacturers' new orders for consumer goods and materials, 1972 dollars), and series 36 (Change in inventories on hand and on order, 1972 dollars) have been revised for the period 1973 to date. These revisions reflect the new seasonal adjustment of various wholesale price indexes used to deflate individual components of these series. (See item 4, above.)
7. Data on New private housing units started (series 28) have been revised for the period 1975 to date to reflect new seasonal adjustment factors computed by the source agency.

Further information concerning this revision may be obtained from the U.S. Department of Commerce, Bureau of the Census, Construction Statistics Division.
8. The Diffusion index of industrial materials prices (series 967) is now based on not-seasonally-adjusted components. Previously, this index was computed from components seasonally adjusted by the Bureau of Economic Analysis.
9. The Consumer price indexes for urban wage earners and clerical workers (series 320 and 322 ) have been revised by the source agency beginning with data for January 1978. These revisions (a) update the weights assigned to the expenditure groups, (b) update the sample of items priced, (c) update the sample of places where pricing takes place, and (d) modernize the statistical methods employed in calculating the indexes.

Revisions prior to 1978 are the result of new seasonal adjustments of the old indexes which are linked to the new indexes at December 1977.

NOTE: A new Consumer price index for all urban consumers is available from the source agency but is not included in $B C D$.
Further information concerning these revisions may be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, office of Prices and Living Conditions, Division of Consumer Prices and Price Indexes.
10. Real average hourly earnings, production workers, private nonfarm economy (series 341) has been revised by the source agency on the basis of the new CPI, urban wage earners and clerical workers. Revised data are shown in this issue for 1976 and 1977. Revised data for the earlier period will be shown in a subsequent issue.

Further information concerning this revision may be obtained from the U.S. Department of Labor, Bureau of Labor Statistics, Office of Productivity and Technology, Division of Productivity Research.
11. Other series for which consumer price indexes are used as deflators are computed for this issue as follows:

Series 53, 105 , and 106 are deflated by the old CPI, all items, which has been seasonally adjusted by the Bureau of Economic AnaTysis using the unrevised January 1977 seasonal adjustment factor. (The old CPI, in unadjusted form only, will be published by the source agency through June 1978.)

Series 51, 52, 57, 59, and 70 are deflated by PCE deflators computed by using estimates of various combinations of consumer price indexes.

For these series, an "e" precedes all data which have been deflated by one of the above methods. (For any other series, an "e" indicates only that the figure is based on incomplete information.)
12. Appendix C contains historical data for series $31,54,56,65,71,73-76,78,94,96,950-952,961$, 963 , and 964.
13. Appendix $G$ contains recovery comparisons for series $19,41,43,82,84,90,920$, and 930 .
14. A new analytical table showing the net contributions of the individual components to the three major composite indexes is included in appendix $G$ (page 104).

## METHOD OF PRESENTATION

This report is organized into two major parts. Part I, Cyclical Indicators, includes about 150 time series which have been found to conform well to broad fluctuations in comprehensive measures of economic activity. Nearly three-fourths of these are individual indicators, the rest are related analytical measures: Composite indexes, diffusion indexes, and rates of change. Part II, Other Important Economic Measures, covers over 130 series which are valuable to business analysts and forecasters but which do not conform well enough to business cycles to qualify as cyclical indicators. (There are a few exceptions: Four series which are included in pt. I are also shown in pt. II to complete the systematic presentation of certain sets of data, such as real GNP and unemployment.) The largest section of part 11 consists of quarterly series from the national income and product accounts; other sections relate to prices, labor force, government activities, and international transactions and comparisons.

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

In addition to the charts and tables described above, each issue contains a summary table which shows the current behavior of many of the series. Appendixes present seasonal adjustment factors, measures of variability, specific cycle turning dates, cyclical comparison charts, and other information of analytic interest. An index appears at the back of each issue. It should be noted that the series numbers used are for identification purposes only and do not reflect precise relationships or order. However, all series considered as cyclical indicators are numbered in the range 1 to 199.

## Seasonal Adjustments

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

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

## MCD Moving Averages

Month-to-month changes in a series are often dominated by erratic movements. MCD (months for cyclical dominance) is an estimate of the appropriate span over which to observe cyclical movernents 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
A. Timing at Business Cycle Peaks

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

## B. Timing at Business Cycle Troughs


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

## Section A. Composite Indexes and Their Components

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

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

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

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

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

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

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

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

Section B. Cyclical Indicators by Economic Process

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

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

## Section C. Diffusion Indexes and Rates of Change

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

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

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

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

## Part II. OTHER IMPORTANT ECONOMIC MEASURES

This part is divided into six sections which cover a wide range of quarterly and monthly time series measuring various aspects of economic activity. Some of these series are very comprehensive, pertaining to the U.S. economy as a whole, others have to do with particular sectors or markets, and still others relate to U.S. international transactions or to selected foreign countries. The represented variables include incomes, outputs, and 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.

Basic Data


## Diffusion Indexes



Rates of Change


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

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

Dotted line indicates anticipated data.

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

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

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

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

Dotted line indicates anticipated quarterly data over various spans.

Arabic number indicates latest month used in computing the changes.

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

Roman number indicates latest quarter used in com. puting 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


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

| Series title | Timing classification ${ }^{3}$ | $\begin{gathered} \text { Unit } \\ \text { of } \\ \text { measure } \end{gathered}$ | Basic data ${ }^{\text {a }}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Average |  | 2901977 | $\begin{aligned} & 360 \\ & 1977 \end{aligned}$ | $\begin{gathered} \text { 4th } \\ 1977 \end{gathered}$ | $\begin{gathered} \text { Nov. } \\ 1977 \end{gathered}$ | $\begin{aligned} & \text { Dee } \\ & 1979 \end{aligned}$ | $\begin{aligned} & 3 n . \\ & 1978 \\ & \hline \end{aligned}$ | Nov. <br> to <br> Dee. <br> 1977 | $\begin{gathered} \text { bee. } \\ \text { to } \\ \text { Jan. } \\ 1978 \end{gathered}$ | $\begin{gathered} 240 \\ 10 \\ 340 \\ 197 \end{gathered}$ | 340 10 4th 0 1977 |  |
|  |  |  | 1976 | 1971 |  |  |  |  |  |  |  |  |  |  |  |
| I. CYCLICAL INDICATORS-CON. <br> 84. Fixed Capital Investment-Con. <br> Businoss Invustment Commitments: <br> 10. Contracts and orders, plant and equipment . . <br> *20. Contr. and orders, plant and equip., 1972 dol. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | L.L.L. ${ }^{\text {b }}$ | Bii. dol. | 15.60 | 18.30 | 18.46 | 18.59 | 19.31 | 18.43 | 21.21 | 20.46 | 15.1 | -3.5 | 0.7 | 3.9 | 10 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 20 |
| 24. New orders, cap. goods indus., nondefense ... <br> 27. New arders, capital goods industries, nondefense, 1972 dollars <br> 9. Construction contracts, conmarcial mud in. dustrial buildings, floor space <br> 11. New capital appropriations, mfg. | L, L, L | do. . | 12.84 | 15.31 | 15.07 | 15.09 | 16.58 | 15.88 | 17.37 | 16.55 | 9.4 | -4.7 | 0.1 | 9.9 | 24 |
|  | L, L, L | . do | 9.15 | 10.27 | 10.25 | 10.05 | 10.83 | 10.34 | 11.24 | 10.74 | 8.7 | -4.4 | -2.0 | 7.8 | 27 |
|  | L,C,U | Mail. sq. ft. | 51.43 | 62.96 | 60.07 | 65.78 | 68.57 | 70.62 | 72.04 | 83.03 | 2.0 | 15.3 | 9.5 | 4.2 | 9 |
|  | U,L9,U | Bil. dal. . | 12.45 | NA | 15.05 | 17.72 | NA | ... | ... |  | ... | ... | 17.7 | NA | 11 |
| 97. Batklog of capital appropriations, ouf9.5..... | C.Lg, Lg | Bii. dol., EOP | 47.53 | NA | 50.74 | 54.32 | NA | ... | . . | ... | $\ldots$ | . . . | 7.1 | NA | 97 |
| Business Investment Expenditures: <br> 61. Businass expend., new plant and cquipment <br> 69. Machinery and ofuipment sales and business construction oxpenditures.. <br> 76. Industrial production, busimess equip. <br> 86. Nenresid. flxed investment, total, 1972 dol. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | C, 69, LE g | A.r., bil. del. | 120.49 | 137.02 | 134.24 | 140.38 | 142.38 |  | $\ldots$ |  | $\ldots$ | $\cdots$ | 4.6 | 1.4 | 61 |
|  | C,L.g.Lg | ....do. | 175.55 | 196.80 | 191.94 | 200.69 | 208.94 | 205.81 | 212.39 | NA | 3.2 | NA | 4.6 | 4.1 | 69 |
|  | C,Lg.U | 1967:100... | 136.3 | 149.2 | 148.7 | 151.5 | 153.6 | 153.5 | 154.8 | 154.0 | 0.8 | -0.5 | 1.9 | 1.4 | 76 |
|  | C,Lg, C | A.r., bil. dol. | 116.8 | 127.0 | 126.4 | 127.6 | 129.8 | ... | ... | ... | ... | ... | 0.9 | 1.7 | 86 |
| Fiasidemial Construction Commitments and livestment: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28. New private housing units started, tetal ..... <br> *29. Now building permits, private housing. <br> 89. Fixed investrmont, residontial, 1972 dal. | L,L, L | A.r., thous. | 1,538 | 1,986 | 1,937 | 2,041 | 2,143 | 2,096 | 2,194 | 1,549 | 4.7 | -29.4 | 5.4 | 5.0 | 28 |
|  | L, b, ${ }^{\text {l }}$ | 1967-100... | 112.2 | 144.4 | 140.7 | 146.7 | 159.5 | 163.1 | 156.1 | 128.9 | -4.3 | -17.4 | 4.3 | 8.7 | 29 |
|  | L, L, , L. | A.r., bil. dol. | 47.7 | 56.9 | 57.6 | 57.5 | 59.8 | ... | ... | ... | ... |  | -0.2 | 4.0 | 89 |
| B5. Inventories and Inventory investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inventery Investmant: <br> 30. Chat. in business Inventories, 1972 dol. ${ }^{8}$ <br> *36. Change in inventariss on hand and on order. 1972 dollars (smooth $\left.144^{6}\right)^{2}$ | L,6,6 | do. | 8.5 | 11.4 | 13.2 | 15.7 | 6.8 |  | $\ldots$ |  | $\ldots$ |  | 2.5 | -8.9 | 30 |
|  | L,L,L | do. | 8.20 | 11.53 | 12.17 |  | 11.85 |  | 9.33 |  | -2.80 | N | 2.35 | -2.57 | 36 |
| 31. Chg. in book volun, mfif, and trade invent. ${ }^{2}$. . <br> 38. Chg. in mitl, stecks on hand and on order ${ }^{2}$ | L,L,L.L | .do. | 24.5 | 26.3 | 32.1 | 26.4 | 12.6 | 26.6 | -0.1 | NA | -26.7 | NA | -5.7 | -13.8 | 31 |
|  | L,L,L, | Bil. dol. ... | 0.51 | 0.90 | 0.85 | 0.38 | 0.97 | 0.67 | 1.57 | NA | 0.90 | NA | -0.47 | 0.59 | 38 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Inventories on Hond and on Drder: <br> 71. Mig. and trade inventories, totas ${ }^{3}$ <br> *70. Mfg. und trade invent., total, 1972 dol. ${ }^{\text {s }}$ <br> 66. Mfrs.' inventaries of finished grods ${ }^{8}$ <br> 77. Ratio, inventeries to sales, mifg, and trade, constant dollars ${ }^{2}$ <br> 78. Materials and supplias, stneks on hand and on arder ${ }^{5}$.................................... | L9, L9, L9 | Bii. del., EOP | 306.32 | 332.67 | 322.90 | 329.52 | 332.67 | 332.67 | 332.67 | NA | 0.0 | nA | 2.0 | 1.0 | 71 |
|  | L9, L6, 1.8 , | ....do. ... | 225.90 | 236.00 | 231.61 | 235.36 | 236.00 | 236.39 | 236.00 | NA | -0.2 | Nn | 1.6 | 0.3 | 70 |
|  | L9, Lg, 1.19 | . do. | 53.75 | 58.56 | 56.67 | 57.48 | 58.56 | 58.96 | 58.56 | NA | -0.7 | NA | 1.4 | 1.9 | 65 |
|  | Lg.Lg.Lg | Ratio. | 1.67 | 1.65 | 1.65 | 1.66 | 1.64 | 1.65 | 1.62 | NA | -0.03 | NA | 0.01 | -0.03 | 7 |
|  | L.LG, L. 6 | Bil. dal., EOP | 131.72 | 142.52 | 138.45 | 139.60 | 142.52 | 140.95 | 142.52 | NA | 1.1 | NA | 0.8 | 2.1 | 78 |
| B6. Prices, Costs, and Profits |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sensitive Commodity Prices: <br> " 32 . Chg. in sonsitive prices (smoothed $\left.{ }^{6}\right)^{2}$ <br> 23. Industrial matorials pricas(4). |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | U,L, L | 1967=100.. | 200.7 | 0.69 210.4 | 1.28 215.5 | 0.08 203.2 | 206.59 | 203.89 | 0.99 210.9 | 219.58 | 0.40 3.5 | 0.59 4.2 | -1.20 -5.7 | ${ }^{0} 1.61$ | 92 23 |
| Stock Prices: ${ }_{\text {19, }}$ Stock priciss, 500 c |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | L, L, ¢ | 1941-43=100. | 102.01 | 98.20 | 99.03 | 98.05 | 93.95 | 94.28 | 93.82 | 90.25 | -0.5 | -3.8 | -1.0 | -4.2 | 19 |
| Proits and Pratit Maggins: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16. Carporate profits after taxes | L,L,L | A.r., bil. dol. | 92.1 | 102.3 | 104.3 | 103.4 | NA |  |  |  |  |  | -0.9 | NA | 16 |
| 18. Corp, profits aiter taxes, 1972 doillars ...... | L.L,L, | ....do. | 67.5 | NA | 73.2 | 71.5 | NA |  |  |  |  |  | -2.3 | NA | 18 |
| 79. Carp. profits atter taxes, with IVA and CCA.. | L.C.L | . . do. | 63.3 | NA | 70.5 | 79.7 | NA |  |  |  |  |  | 13.0 | NA | 79 |
|  | L,C,L | ….do. | 46.8 | NA | 49.9 | 55.4 | NA |  |  |  |  |  | 11.0 | NA | 80 |
|  | L,L,L, | Cents. ${ }^{\text {a }}$ 107. | 5.4 | NA | 5.5 | 5.0 | NA |  |  |  |  |  | -0.5 | Na | 15 |
| 15. Protits (after taxisis per dol. of sales, mfg. ${ }^{2}$.... | L, L., | 1967=100... | 123.1 | 122.9 | 123.3 | 123.7 | 122.7 | 122.8 | 122.3 | 120.9 | -0.4 | -1.1 | 0.3 | -0.8 | 17 |
| Cash Flows: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 34. Net cash flow, corperate $\qquad$ <br> 35. Nat cash flow, corporate, 1972 dollars | L, L, $\mathrm{L}^{\text {b }}$ | A.r., bil. doi. | 153.5 | NA | 167.6 | 167.0 | NA |  |  |  |  |  | -0.4 | n^ | 34 |
|  | L.L.L. ${ }^{\text {L }}$ | do. | 109.0 | NA | 113.8 | 111.2 | NA |  |  |  | ... |  | -2.3 | NA | 35 |
| Unit Latuor Cests and Labor Sthare: <br> 63. Unit tabor cosst, private businness sector <br> 69. Labor cost (cur. dol.) per unit of gruss domastic praduct (1972), nonfin. corp. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Lg, Lg, Lg | 1967:100... | 168.7 | 179.0 | 178.5 | 179.7 | 182.5 | $\cdots$ | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 0.7 | 1.6 | 63 |
|  | Lg. Lg.Lg | Dollars. | 0.890 | 0.947 | 0.943 | 0.949 | IA. |  |  |  |  |  | 0.6 | N^ |  |
| *62. Lobor cost per unit of output, mify. .64. Compensation of employess as parcennational income | L9, L9, L9, | 1967-100... | 145.4 | 154.6 | 154.0 | 154.7 | 157.9 | 157.7 | 159.0 | 162.1 | 0.8 | 1.9 | 0.5 | 2.1 | 62 |
|  | Lg, Lg, Lg | Perceant. | 76.0 | NA | 76.0 | 75.8 | NA |  |  |  |  |  | -0.2 | N^ | 64 |
| B7. Money and Credit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Maney: ${ }^{85}$ Change in money supaly (M1) ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 102. Change in maney supply plus tinae deposits at commercial banks ( M 2$)^{2}$ | L,L,L | Percent. ... | 0.48 | 0.60 | 0.68 | 0.87 | 0.50 | -0.12 | 0.63 | 0.60 | 0.75 | -0.03 | 0.19 | -0.37 | 85 |
|  | L,C, U | . .do. ... | 0.91 | 0.72 | 0.73 | 0.86 | 0.57 | 0.39 | 0.47 | 0.68 | 0.08 | 0.21 | 0.13 | -0.29 | 102 |
| *104. Chg. in total liguid assers (M7) (smoothei $\left.{ }^{6}\right)^{2}$. | L,L,L | .....do.... | 0.84 | 0.95 | 0.85 | 0.97 | 1.09 | 1.10 | 1.07 | 0.94 | -0.03 | -0.213 | 0.12 | 0.12 | 104 |
| *105. Money supply (M1), 1972 dallars <br> 106. Money supaly (M2), 1972 dollars | L,L,L | Bil. dol. .... | 223.5 | 223.9 | 222.4 | 224.7 | 226.2 | 225.5 | 226.1 | 225.8 | 0.3 | -0.1 | 1.0 | 0.7 | 105 |
|  | L.L, L | ...do. ... | 517.1 | 536.5 | 532.3 | 538.9 | 543.4 | 543.1 | 543.6 | 543.5 | 0.1 | 0.0 | 1.2 | 0.8 | 106 |
| Volocity of Moner: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 107. Ratio, GNP to money supply (Mt) ${ }^{2}$ <br> 108. Ratio, pers. income to monay supply (M2) ${ }^{2}$ | C.C.C | Ratio. .... | 5.610 | 5.824 | 5.825 | 5.832 | 5.878 |  |  |  |  |  | 0.007 | 0.046 | 107 |
|  | C,L.L, C | . . do. ... | 1.965 | 1.976 | 1.975 | 1.967 | 2.996 | 1.996 | 2.011 | 2.003 | 0.015 | -0.008 | 0.008 | 0.029 | 108 |
| Cradit Flows: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 33. Change in mortgage debt ${ }^{2}$ | L,L,L,L | A.r., bil. dol. | 53.34 | 80.30 | 87.48 | 85.64 | 86.97 | 88.43 | 83.99 | NA | -4.44 | NA | -1.84 | 1.33 | 33 |
| 112. Change in business loans ${ }^{2}$ | L.L, ${ }^{\text {L }}$ | ....do. ... | -4.40 | 9.14 | 8.19 | 7.08 | 10.25 | 14.40 | 3.52 | 13.02 | -10.88 | 9.50 | -1.11 | 3.27 | 112 |
| 13. Change in eennsumer installim | $\stackrel{\text { L,L,L, }}{\text { L,L, }}$ | . .do. . | 19.98 199.25 | 30.73 279.14 | 31.90 | 29.86 297.80 | 32.70 287.04 | 34.24 | 32.35 | NA | -1.89 | NA | -2.04 | 2.84 | 113 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 110 |

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


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

| Series titte | $\begin{aligned} & \text { Unit } \\ & \text { of } \\ & \text { messure } \end{aligned}$ | Basic data ${ }^{1}$ |  |  |  |  |  |  |  |  | Percent change |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Average |  |  | 3d Q1976 | $\begin{aligned} & \text { 4th Q } \\ & 1976 \end{aligned}$ | $\begin{aligned} & \text { Ist Q } \\ & 1977 \end{aligned}$ | $\begin{aligned} & 2 \mathrm{~d} \mathrm{O} \\ & 1977 \end{aligned}$ | $\begin{aligned} & 30 \mathrm{Q} \\ & 1977 \end{aligned}$ | $\begin{aligned} & \text { 4th Q } \\ & 1977 \end{aligned}$ | $\begin{gathered} \text { Ist Q } \\ 10 \\ 2 d \text { Q } \\ 1977 \end{gathered}$ | $\begin{gathered} 2 d 0 \\ 16 \\ 380 \\ 1977 \end{gathered}$ | 30 Q <br> 10 <br> 4h Q <br> 1977 |  |
|  |  | 1975 | 1976 | 1977 |  |  |  |  |  |  |  |  |  |  |
| II. OTHER IMPORTANT ECONOMIC MEASURES COn. <br> E2. Goods and Services Movements Except Transfers Under Military Grants |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 618. Merchandise exports | Mil. dol. | 26,772 | 28,874 | 30,100 | 29,603 | 29,711 | 29,457 | 30,589 | 30,867 | 29,489 | 3.8 | 0.9 | -4.5 | 618 |
| 620. Merehandise imparts | do. | 24,511 | 31,004 | 37,951 | 32,411 | 33,305 | 36,612 | 38,397 | 38,429 | 38,365 | 4.9 | 0.1 | -0. ${ }^{2}$ | 620 |
| 622. Merchandise trada balanca ${ }^{2}$ | do. | 2,261 | -2,330 | -7,850 | -2,808 | -3,594 | -7,155 | -7,808 | -7,562 | -8,876 | -653 | 246 | -1,314 | 622 |
| 651. Income on U.S. investments abroad | ...... do. | 4,332 | 5,342 | NA | 5,483 | 5,421 | 6,133 | 6,660 | 6,430 | NA | 8.6 | -3.5 | Nn | 651 |
| 652. Income on furign investment in the U.S. | ...... do. | 2,844 | 2,890 | NA | 2,816 | 2,997 | 2,881 | 3,156 | 3,215 | NA | 9.5 | 1.9 | N $\lambda$ | 6.52 |
| 688. Exports of gaods and services . . . . . . . | ...... do. | 36,900 | 40.817 | NA | 42,196 | 42,243 | 43,074 | 44,951 | 45,402 | NA | 4.4 | 1.0 | NA | 668 |
| 669. Imperts of goods and servicas | do. | 32,860 | 39,918 | NA | 41,321 | 42,580 | 46,069 | 48,340 | 48,352 | NA | 4.9 | 0.0 | NA | 669 |
| 667. Bahnice on goods and services ${ }^{2}$ | do. | 4,041 | 899 | NA | 875 | -337 | -2,995 | $-3,389$ | -2,950 | NA | -394 | 439 | NA | 667 |
| A. National Income and Product AI. GNP and Personal Income |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50. GNP in 1972 dollars | A.r., bil. dol. | 1202.1 | 1274.7 | 1337.5 | 1283.7 | 1287.4 | 1311.0 | 1330.7 | 1347.4 | 1360.7 | 1.5 | 1.3 | 1.0 | 50 |
| 200. GNP in curent dollars. | . . . . . do. do. | 1528.8 | 1706.5 | 1890.1 | 1727.3 | 1755.4 | 1810.8 | 1869.9 | 1915.9 | 1963.7 | 3.3 | 2.5 | 2.5 | 200 |
| 213. Final sales, 1972 dollars | . . . . . do. | 1212.0 | 1266.2 | 1326.1 | 2269.8 | 1289.2 | 1301.2 | 1317.5 | 1331.8 | 1353.8 | 1.3 | 1.1 | 1.7 | 213 |
| 224. Disposeble personal incoma, curtent dollars | . ..... do. | 1084.4 | 1185.8 | 1309.2 | 1193.3 | 1222.6 | 1252.4 | 1292.5 | 1323.8 | 1368.2 | 3.2 | 2.4 | 3.4 | 224 |
| 226. Disposabla personal incomo, 1972 dollars | ...... do. | 857.3 | 890.3 | 930.7 | 890.7 | 901.5 | 908.4 | 924.5 | 934.4 | 955.2 | 1.8 | 1.1 | 2.2 | 223 |
| 217. Par capita GNP in 1972 dollars | A.r., dollars. | 5,629 | 5,923 | 6,167 | 5,960 | 5,965 | 6,064 | 6.143 | 6,207 | 6,255 | 1.3 | 1.0 | 0.8 | 217 |
| 227. Pur cepita disposable pors, incorne, 1972 dol... | .......do. | 4,014 | 4.137 | 4,292 | 4,135 | 4,177 | 4,202 | 4,268 | 4,305 | 4.391 | 1.6 | 0.9 | 2.0 | 227 |
| A2. Personal Consumption Expenditures |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 231. Totat, 1972 dollars ...... | A.r., bil. dol. | 775.1 | 821.3 | 861.2 | 822.7 | 839.8 | 850.4 | 854.1 | 860.4 | 879.9 | 0.4 | 0.7 | 2.3 | 231 |
| 233. Turable goods, 1872 dallars | . ......do. | 112.7 | 127.5 | 138.3 | 127.1 | 130.7 | 136.9 | 137.9 | 136.5 | 141.7 | 0.7 | -1.0 | 3.8 | 233 |
| 238. Nondurable geods, 1872 dollars | ...... do. | 307.6 | 321.6 | 333.7 | 321.5 | 329.4 | 329.7 | 330.0 | 332.4 | 342.7 | 0.1 | 0.7 | 3.1 | 238 |
| 239. Services, 1972 dollars . | . . . . . do. | 354.8 | 372.2 | 389.2 | 374.0 | 379.7 | 383.8 | 386.3 | 391.4 | 395.4 | 0.7 | 1.3 | 1.0 | 239 |
| 230. Total, current dollars. | . . . . . do. | 980.4 | 1094.0 | 1211.4 | 1102.2 | 1139.0 | 1172.4 | 1194.0 | 1218.9 | 1260.2 | 1.8 | 2.1 | 3.4 | 230 |
| 232. Durable goods, current dollars. | do. | 132.9 | 158.9 | 179.9 | 159.3 | 166.3 | 177.0 | 178.6 | 177.6 | 186.3 | 0.9 | -0.6 | 4.9 | 232 |
| 236. Nondurable goods, current dailiars | .do. | 409.3 | 442.7 | 480.7 | 444.7 | 458.8 | 466.6 | 474.4 | 481.8 | 500.0 | 1.7 | 1.6 | 3.8 | 236 |
| 237. Services, current dollars . . . . . . . . | .do. | 438.2 | 492.3 | 550.8 | 498.2 | 513.9 | 528.8 | 541.1 | 559.5 | 573.9 | 2.3 | 3.4 | 2.6 | 237 |
| A3. Gross Private Domestic Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 241. Total, 1972 dollars ............ | do. | 141.6 | 173.0 | 195.3 | 179.4 | 169.2 | 186.7 | 197.2 | 200.8 | 196.4 | 5.6 | 1.8 | -2.2 | 241 |
| 243. Total fixed investment, 1972 dollars ......... | do. | 151.5 | 164.5 | 183.9 | 165.6 | 171.0 | 177.0 | 184.0 | 185.1 | 189.6 | 4.0 | 0.6 | 2.4 | 243 |
| 30. Change in business inventories, 1972 dol. ${ }^{2}$... | ...... do. | -9.9 | 8.5 | 11.4 | 13.8 | -1.8 | 9.7 | 13.2 | 15.7 | 6.8 | 3.5 | 2.5 | -8.9 | 30 |
| 240. Total, current dallars . . . . . . . . . . . . . . . . . . | . . . . . do. | 189.1 | 243.3 | 293.9 | 254.3 | 243.4 | 271.8 | 294.9 | 303.6 | 305.2 | 8.5 | 3.0 | 0.5 | 240 |
| 242. Total fixed investment, current dollars | do. | 200.6 | 230.0 | 276.4 | 232.8 | 244.3 | 258.0 | 273.2 | 280.0 | 294.5 | 5.9 | 2.5 | 5.2 | 242 |
| 245. Chg. in bus. inventories, current dol. ${ }^{2}$. ${ }^{\text {a }}$. . . . | do. | -11.5 | 13.3 | 17.4 | 21.5 | -0.9 | 13.8 | 21.7 | 23.6 | 10.7 | 7.9 | 1.9 | -12.9 | 245 |
| A4. Government Purchases of Goods and Services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 261. Total, 1972 dollars | do. | 263.0 | 264.4 | 271.0 | 264.6 | 264.6 | 263.3 | 270.0 | 274.0 | 276.7 | 2.5 | 1.5 | 1.0 | 261 |
| 263. Federal Government, 1972 dellars .......... | .do. | 96.7 | 96.5 | 101.4 | 96.7 | 97.1 | 97.0 | 101.1 | 103.3 | 104.2 | 4.2 | 2.2 | 0.9 | 263 |
| 267. State ond local governments, 1972 dollars ..... | . . . . . do. | 166.3 | 167.9 | 169.6 | 168.0 | 167.5 | 166.4 | 168.9 | 170.7 | 172.5 | 1.5 | 1.1 | 1.1 | 267 |
| 260. Tutal, current dollars. . . . . . . . . . . . . . . . . | do. | 338.9 | 361.4 | 394.9 | 363.0 | 370.0 | 374.9 | 390.6 | 400.9 | 413.4 | 4.2 | 2.6 | 3.1 | 260 |
| 262. Fedreal Government, current dellars ......... | do. | 123.3 | 130.1 | 145.5 | 130.2 | 134.2 | 136.3 | 143.6 | 148.2 | 153.8 | 5.4 | 3.1 | 3.8 | 262 |
| 266. State ond local governments, current dallars ... | do. | 215.6 | 231.2 | 249.5 | 232.7 | 235.8 | 238.5 | 247.0 | 252.9 | 259.6 | 3.6 | 2.4 | 2.6 | 266 |
| A5. Foreign Trade |  |  | - |  |  |  |  |  |  |  |  |  |  |  |
| 256. Exports of goods and services, 1872 dollars ... | . . . . . do. | 89.9 | 95.8 | 97.9 | 97.9 | 96.9 | 96.9 | 98.5 | 99.3 | 96.4 | 1.7 | 1.3 | -3.4 | 256 |
| 257. Imports of goeds and sorvicos, 1972 dollars ... | ....... do. | 67.4 | 79.8 | 87.9 | 80.9 | 83.1 | 86.3 | 89.1 | 87.5 | 88.7 | 3.2 | -1.7 | 1.3 | 257 |
| 255. Nat exports of goods and serv., 1972 dol. ${ }^{2}$.... | . . . . . do. | 22.5 | 16.0 | 10.0 | 17.0 | 13.8 | 10.6 | 9.4 | 12.2 | 7.7 | -1.2 | 2.8 | -4.5 | 255 |
| 252. Exports of goods and services, current dol. .... | do. | 147.3 | 162.9 | 175.5 | 168.4 | 168.5 | 170.4 | 178.1 | 179.9 | 173.6 | 4.5 | 1.0 | -3.5 | 252 |
| 253. Imports of goods and senvices, current dol. .... |  | 126.9 | 155.1 | 185.6 | 160.6 | 165.6 | 178.6 | 187.7 | 187.4 | 188.7 | 5.1 | $-0.2$ | 0.7 | 253 |
| 250. Not exports of goods and serv., current dol. ${ }^{2}$.. | do | 20.4 | 7.8 | -10.1 | 7.9 | 3.0 | -8.2 | $-9.7$ | -7.5 | -25.1 | -1.5 | 2.2 | -7.6 | 250 |
| A6. National Income and Its Components |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 220. National income . . . . . . . . . . . . . . . . . . . . | . . . . . do. | 1217.0 | 1364.1 | 19.8 | 1379.6 | 1402.1 | 1450.2 | 1505.7 | 1540.5 | NA |  | 2.3 |  | 220 |
| 280. Compensation of employees ............... | . . . . . .do. | 930.3 | 1036.3 | 1156.2 | 1046.5 | 1074.2 | 1109.9 | 1144.7 | 1167.4 | 1202.8 | 3.8 3.1 | 2.3 2.0 | NA 3.0 | 280 |
| 282. Proprietors income with IVA and CCA ...... | . . . . . do. | 86.0 | 88.0 | 98.1 | 86.2 | 88.7 | 95.1 | 97.0 | 95.5 | 105.0 | 2.0 | -1.5 | 9.9 | 282 |
| 286. Corporate profits with IVA and ECA ....... | ....... do. | 99.3 | 128.1 | 139.3 | 133.5 | 123.1 | 125.4 | 140.2 | 149.0 | NA | 11.8 | 6.3 | $\stackrel{.}{\text { NA }}$ | 286 |
| 284. Rental income of persons with CCA ......... | .......d. da | 22.3 | - 23.3 | 25.3 | 23.3 | 24.1 | 24.5 | 24.9 | 125.5 | 26.4 | 1.6 | 2.4 | 3.5 | 284 |
| 288. Nat interest . | do | 79.1 | 88.4 | 100.8 | 90.1 | 92.0 | 95.3 | 98.9 | 103.1 | 106.0 | 3.8 | 4.2 | 2.8 | 288 |
| A7. Saving |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 290. Gross saving (private and govi.) . . . . . . . . . . . . | .......do. . . . . . | 195.1 | 237.0 | 272.8 | 244.8 | 232.2 | 251.4 | 277.2 | 284.5 | NA | 10.3 | 2.6 | NA | 290 |
| 295. Business saving | . . . . . .do. | 179.2 | 206.6 | NA | 212.5 | 205.3 | 211.5 | 223.6 | 237.2 | NA | 10.3 | 6.1 | NA | 295 |
| 292. Parsonal saving ............ | . ...... do. | 80.2 | 65.9 | 67.1 | $\begin{array}{r}64.8 \\ \hline\end{array}$ | 56.3 | 51.4 | 68.5 | 73.3 | 75.2 | 33.3 | 7.0 | 2.6 | 292 |
| 298. Government surplus or deficit ${ }^{2}$ | ....... do. | -64.3 | -35.6 | -20.6 | -32.4 | -29.4 | -11.5 | -14.9 | -26.00 | + NA | -3.4 | -11.1 | 2.6 $N A$ | 298 |
| 293. Personal saving rate ${ }^{2}$. | Percent | 7.4 | 5.6 | 5.1 | 5.4 | 4.6 | 4.1 | 5.3 | 5.5 | 5.5 | 1.2 | 0.2 | 0.0 | 293 |

NOTE: Series are seasonally adjusted except tor those indicated by (@), which eppear to contain no seasonal movement. Series indicated by an asterisk (*) are included in the inajor 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 BCD. NA a not evailable a a anticipated. EOP = end of period. A.r. = annual rate. $S / A=$ seasonally adjusted (used for special emphasis). $\operatorname{IVA}=$ inventory.valuation adjustment. CCA $=$ capital consumption adjustment. NIA $=$ national income accounts.
${ }^{\prime}$ ' For a few series, data shown here have been rounded to fewer digits than those shown elsewhere in BCD. Annual figures published by the source agencies are used if available.
Differences rather than parcent changes are shown for this serias.
${ }^{3}$ The threarpart timing code indicotes the timing classification of the series at paaks, at troughs, and at all turns: $L=$ leading: $C=$ roughly coincident; $L g=$ legging; $U=$ unclassified.

- Inverted series. Since this series tends to move counter to movements in general business activity, signs of the changes are reversed.
${ }^{3}$ 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 $1,2,2,11$ placed at the terminal month of the span.


## Chart A1. Composite Indexes



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

## CYCLICAL INDICATORS

COMPOSITE INDEXES AND THEIR COMPONENTS-Con.

Chart A1. Composite Indexes-Con.


NOTE: Numbers emtered on the chart indicate length of laads ( $(\boldsymbol{)}$ and lags $(+)$ in months from reference turning dates.
Current data for these series are shown on page 39

## CYCLICAL INDICATORS

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


## I CYCLICAL INDICATORS <br> A <br> COMPOSITE INDEXES AND THEIR COMPONENTS-Con.

Chart A2. Leading Index Components-Con.
$\underset{p}{(\text { Nov. })(O c t .)}$
(duly)(May)
(Aug.) (Apr.)
(Apr.)(Feb.)
PT





This series is a weighted 4 -term moving average (with weights $1,2,2,1$ )
Current data for these series are shown on pages $66,67,68$, and 70

## Chart A3. Coincident Index Components

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

Chart A4. Lagging Index Components

| ( $\mathrm{HOv}$. ) (OGCO.) | ( ${ }^{\text {ath) }}$ (may) | (Aug.) (Aor.) | (Apr.) (Fod.) | (Dec.) (Nov.) | (Nov.) (mers) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $P$ i | $P$ P | P ${ }^{\text {P }}$ | P $\gamma$ | $P$ P | P T |


70. Manufacturing and trade inventories, 1972 dollars (hild dol. 2




## Chart B1. Employment and Unemployment



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

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

3. Average weekly initial claims, State unemployment insurance (thousands-inverted scale)

4. Quit rate, manufacturing (per 100 employees)

 Current data for these series are shown on page 60.

Chart B1. Employment and Unemployment-Con.


## CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS--COn.

Chart B1. Employment and Unemployment-Con.


45. Average weekly insured unemployment rate (percent-inverted scalle)

91. Average duration of unemployment (weeks-inverted scale)

$\begin{array}{lllllllllllllllllllllllllllll}1955 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 78 & 72 & 73 & 74 & 75 & 76 & 77 & 78 & 1979\end{array}$
Current data for these series are shown on page 61.

## I <br> CYCLICAL INDICATORS

## Chart B2. Production and Income



Chart B2. Production and Income-Con.


Chart B3. Consumption, Trade, Orders, and Deliveries


## I <br> CYCLICAL INDICATORS

B
CYCLICAL INDICATORS BY ECONOMIC PROCESS-COn.

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


Chart B4. Fixed Capital Investment


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Chart B4. Fixed Capital Investment-Con.


## CYCLICAL INDICATORS

Chart B4. Fixed Capital Investment-Con.

Business Investment Expenditures-Con.
Honresidential fixed investment, 1972 dollars, Q (ann. rate, bil. dol.)

| (Dec.) (Nov.) | (Nov.) | (Mar.) |
| :---: | :---: | :---: |
| $\mathbf{P}$ | $\mathbf{T}$ | $\mathbf{i}$ |


Residential Construction Commitments and Investment



Chart B5. Inventories and Inventory Investment


## I CYCLICAL INDICATORS

Chart B5. Inventories and Inventory Investment-Con.


Current data for these series are shown on page 67.

CYCLICAL INDICATORS
CYCLICAL INDICATORS BY ECONOMIC PROCESS-Con.
Chart B6. Prices, Costs, and Profits

$\begin{array}{llllllllllllll}1955 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68\end{array}$
This serles is a welghted 4 -term moving average (with
Current data for these series are shown on page 68 .

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


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


## Chart B7. Money and Credit



## CYCLICAL INDICATORS

Chart B7. Money and Credit-Con.


Chart B7. Money and Credit-Con.

Credit Difficulties

| (Dec.) (fov.) | (Now.) | (Mar.) |
| :---: | :---: | :---: |
| P I | P | $\uparrow$ |

14. Liabilities of husiness failures (mil. dol.--linverted scale;
MCD moving avg.-6-term)
15. Deliquency rate, 30 days and over, consumer installment loans


Current data for these serles are shown on page 71.

## 1 CYCLICAL INDICATORS

## Chart B7. Money and Credit-Con.



Chart B7. Money and Credit-Con.


Current data for theso serles aro shown on page 72.

Chart C1. Diffusion Indexes


Chart C1. Diffusion Indexes-Con.


## CYCLICAL INDICATORS

Chart C1. Diffusion Indexes-Con.


## DIFFUSION INDEXES AND RATES OF CHANGE-Con.

## Chart C3. Rates of Change



Chart A1. GNP and Personal Income


## OTHER IMPORTANT ECONOMIC MEASURES

NATIONAL INCOME AND PRODUCT-Con.

Chart A2. Personal Consumption Expenditures


Currant data for thase series are shown on pages 79 and 80.

Chart A3. Gross Private Domestic Investment


## II <br> OTHER IMPORTANT ECONOMIC MEASURES

## 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



[^0]Chart A8. Shares of GNP and National Income


## Chart B1. Price Movements



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


Chart B1. Price Movements-Con.


Chart B2. Wages and Productivity


[^1]Chart B2. Wages and Productivity-Con.


Chart C1. Civilian Labor Force and Major Components

(Dec.) (Nor.)
PT
(Nov.) (Mar.)
$T$

$\left.\begin{array}{c}105 \\ 100- \\ 954 \\ 90-25 \\ 80-4 \\ 75 \\ 70\end{array}\right]$

$$
\left.\begin{array}{l}
9 \\
8 \\
7 \\
6-4 \\
5-4 \\
4 \\
3
\end{array}\right]
$$


44. Males 20 years and over
1
1

Number unemployed (millions)--


Current data for these series are shown on page 88.

II OTHER IMPORTANT ECONOMIC MEASURES
D GOVERNMENT ACTIVITIES
Chart D1. Receipts and Expenditures


Current deta for these series are shown on page 89.

## II OTHER IMPORTANT ECONOMIC MEASURES

Chart D2. Defense Indicators


II OTHER IMPORTANT ECONOMIC MEASURES
U.S. INTERNATIONAL TRANSACTIONS

Chart E1. Merchandise Trade


Current data for these series are shown on page 90.

Chart E2. Goods and Services Movements


## INTERNATIONAL COMPARISONS

Chart F1. Industrial Production

| 1955 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 1979 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

II OTHER IMPORTANT ECONOMIC MEASURES
F

## Chart F2. Consumer Prices

$\underset{\mathbf{p}}{\text { (Dec.) }} \underset{\mathbf{T}}{\text { Nov. }}$
(Nov.) (Mar.)

Consummer prices: percent clanges over 6 -month spans (amual rate)--


735c. West Germany







Chart F3. Stock Prices

$$
\begin{array}{ccc}
\text { (Dec.) } & \text { (Nov.) } & \text { (Nov.) } \\
\mathbf{P} & \text { (Mar.) } \\
\mathbf{T} & \mathbf{T}
\end{array}
$$

## Stock prices-

Index: 1967=100

## 19. United Slates





$\left.\begin{array}{c}120 \\ 100 \\ 80-\frac{3}{3} \\ 60 \\ 40\end{array}\right]$

$\begin{array}{lllllllllll}1968 & 69 & 70 & 71 & 72 & 73 & 74 & 75 & 76 & 77 & 1978\end{array}$

| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | 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, $91,95,109$ ) | 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)$(1967=100)$ | 915. Inventory investment and purchasing (series 8, 32, 36, 92)$(1967=100)$ | 916. Profitability (series 17, 19, 80)$(1967=100)$ | 917. Money and financial flows (series 104, 105, 110)$(1967=100)$ |  |
|  |  |  |  |  |  |  |  |  |  |
| 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 | 127.9 | 119.2 | 96.0 | 104.9 | 102.1 | 108.4 | 107.6 | 102.3 |
| May . | 124.5 | 122.0 | 119.7 | 96.5 | 104.9 | 103.0 | 108.0 | 108.0 | 101.9 |
| June | 125.6 | 122.5 | 121.0 | 96.1 | 106.5 | 103.6 | 108.3 | 107.4 | 101.2 |
| July . . . . . . | 125.7 | 122.7 | 121.1 | 95.7 | 106.7 | 103.2 | 109.2 | 107.7 | 101.3 |
| August. | 125.6 | 123.2 | 120.9 | 95.5 | 106.5 | 103.3 | 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 | 127.7 | 126.0 | 120.9 | 96.8 | 108.7 | 102.2 | 107.5 | 110.5 | 104.2 |
| - 1977 |  |  |  |  |  |  |  |  |  |
| January . .... | 126.3 | 125.2 | 121.6 | 95.6 | 108.8 | 101.0 | 106.8 | 110.3 | 103.0 |
| February ... | 127.3 | 126.5 | r122.3 | 96.6 | 109.6 | 101.6 | 106.2 | 109.9 | r103.4 |
| March .. | r129.9 | 128.8 | r122.8 | 97.9 | r110.7 | r103.4 | 107.0 | r110.3 | (H) r 104.9 |
| April | 130.4 | 129.1 | 123.3 | 97.1 | r110.1 | (H) r 104.0 | 107.7 | 111.4 | 104.7 |
| May . | r130.0 | 129.5 | r124.3 | 97.1 | r110.9 | r103.3 | 108.4 | 110.3 | r104.2 |
| June | r129.8 | 130.2 | r126.5 | 97.0 | r111.6 | r102.7 | 108.7 | r109.9 | r102.9 |
| July ... | 130.0 | 130.5 | r126.9 | 96.1 | 111.1 | 102.2 | 109.5 | r112.1 | r102.8 |
| August. | r132.2 | 130.6 | r128.1 | 96.1 | r113.3 | r102.7 | (H) 109.6 | r113.5 | 102.0 |
| September | r132.9 | 131.3 | r129.4 | 96.4 | r113.2 | r102.7 | 109.2 | r114.5 | r101.5 |
| October . . | 134.2 | 132.4 | 131.1 | 96.8 | $r 113.9$ | r102.8 | r108.2 | (H)r115.4 | 101.0 |
| November | r134.4 | r133.3 | $r 132.5$ | 97.6 | (1) 114.4 | r102.4 | r108.2 | r114.5 | r100.6 |
| December | [H) 135.4 | (H) 134.3 | 132.5 | [H) r98.5 | (H) r175.1 | r103.1 | r107.8 | r114.7 | r101.4 |
| 1978 |  |  |  |  |  |  |  |  |  |
| January . . . . . | ${ }^{2} 132.8$ | ${ }^{2} 133.9$ | (H) ${ }^{3} 135.3$ | p97.1 | p112.5 | p103.4 | p106.2 | p113.0 | p99.0 |
| February <br> March |  |  |  |  |  |  |  |  |  |
| April ......... |  |  |  |  |  |  |  |  |  |
| May . . . . . . . . |  |  |  |  |  |  |  |  |  |
| June ......... |  |  |  |  |  |  |  |  |  |
| July . . . . . . . . |  |  |  |  |  |  |  |  |  |
| August ........ |  |  |  |  |  |  |  |  |  |
| September .... |  |  |  |  |  |  |  |  |  |
| October November December |  |  |  |  |  |  |  |  |  |

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

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

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



NOTE: Series are seasonally adjustad except those serias that appear to contain no seasonal movement. Unadjusted series are indicated by (a). Curfent high values apa indicated by $(\mathbb{H})$; fop saries that move counter to movernents in general business activity, current low values are indicated by $\mathbb{H}$. Series numbers are for identification only and do nut reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " p ", preliminary; "e", estimated; " a ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 13,17 , 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 | B1 EMPLOYMENT AND UNEMPLOYMENT-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Comprehensive Employment-Con. |  |  |  | Comprehensive Unemployment |  |  |  |  |
| Timing Class. | U, C, C | C, C, C | L, C, U | $\mathrm{U}, \mathrm{Lg}, \mathrm{U}$ | L. Lg, U | L. Lg, U | L. Lg, U | Lg Lg, Lg | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ |



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 $\quad \boldsymbol{H}$. 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 " $N A$ ", not available.

Graphs of these series are shown on pages 15, 16, 18, and 19.
${ }^{1}$ Data exclude Puerto Rico which is included in figures published by the source agency.
${ }^{2}$ See "New Features and Changes for This Issue," page iii.

| MAJOR ECONOMIC PHOCESS | B2 PRODUCTION AND INCOME |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic <br> Pracess | Comprehensive Output and Income |  |  |  |  | Industrial Production |  |  |  |
| Timing Class . . . . . | C, C, C | . $\cdot$. | C, C, C | C, C, C | C, C, C | C. C, C | C, C, C | C, b, b | C, C, C |


| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | 50. Gross na• tional product in 1972 dellars <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 dollars <br> (Ann. rate. bil. dol.) | 47. Index of industrial production, total$(1967=100)$ | 73. Index of industrial production. durable manufactures$(1967=100)$ | 74. Index of industrial production. nonduráble manufactures <br> (1967:100) | 49. Value of groods output in 1972 dellars <br> (Ann. rate, bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 223. Current dollars <br> (Ann. rate, bill. dol.) | 52. Constant (1972) dollars <br> (Ann. rate, bil. dol.) |  |  |  |  |  |  |
| 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 |
| Marcl . |  | 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 |
| Jung |  | 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 . . . . | 1,347.4 | 1,549.0 | 1,093.9 | 946.6 | 234.0 | 138.1 | 131.3 | 149.4 | 617.0 |
| September . . . | ... | 1,561.3 | 1,100.3 | 952.1 | 235.6 | 138.5 | 131.7 | 149.5 | ... |
| October |  | r1,584.0 | r1,112.4 | r964.3 | 238.4 | r138.9 | r132.4 | r149.6 |  |
| Nowember | $[\mathrm{H}) \mathrm{r} 1,360.7$ | r1,602.3 | r1,119.7 | r970.8 | r239.4 | $r 139.3$ | r132.6 | r150.6 | (H) r 623.3 |
| Decamber |  | r1,622.1 | (H) $\mathrm{rl}, 127.2$ | (H) r978.5 | r238.3 | (H) rl 39.6 | (H) r133.6 | [H) r150.6 |  |
| 1978 |  |  |  |  |  |  |  |  |  |
| Jonuary ..... |  | [ ¢ $^{\mathrm{p}} 1,626.4$ | e],123.2 | e974.3 | (H) e239.4 | p138.6 | p131.0 | p150.3 |  |
| February March $\qquad$ |  |  |  |  |  |  |  |  |  |
| April ...... |  |  |  |  |  |  |  |  |  |
| May . . . . . . . |  |  |  |  |  |  |  |  |  |
| June ........ |  |  |  |  |  |  |  |  |  |
| July . . . . . . . |  |  |  |  |  |  |  |  |  |
| August . . . . . |  |  |  |  |  |  |  |  |  |
| September ... |  |  |  |  |  |  |  |  |  |
| Octuber . . . . |  |  |  |  |  |  |  |  |  |
| November ... |  |  |  |  |  |  |  |  |  |
| December . |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those saries that appear to contain no seasonal movement. Unadjusted serias are indicated by ( (L) Current high values are indieated by $(\mathbb{H})$; for series that move counter to movernents in general business activity, current low values are indicated by $[\mathbb{H})$. Series numbers are for identification only and do not reflect serias relationships or order. Complete titios 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 $15,20,21$, and 41.

| MAJOR ECONOMIC PROCESS | $\begin{aligned} & \text { B2 PRODUCTION AND } \\ & \text { INCOME-CON. } \end{aligned}$ |  |  | B3 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 |



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

Graphs of these series are shown on pages 13, 21, and 22.
${ }^{\text {a }}$ See "New Features and Changes for This Issue," page iii.

| MAJOR ECONOMIC PROCESS | B3 CONSUMPTION, TRADE, ORDERS, AND DELIVERIES-Con. |  |  |  |  |  |  | $\begin{array}{l\|l} \text { B4 FIXED CAPTTAL } \\ \text { INVESTMENT } \end{array}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Ecconomic Process | Consumption and trade |  |  |  |  |  |  | Formation of Business Enterprises |  |
| Timing Class . . . . . . | C, C, C | C, C, C | C, L, C | C, L, U | U, L, U | L, C, C | L, L, L | L, L, L | L, L, L |


| Year and month | Manufacturing and trade sales |  | 75. Index of industrial production, consumer goods(1967=100) | Sales of retail stores |  | 55. Personal consumption expenditures. automobiles <br> (Ann. rate, bil. dol.) | 58. Index of consumer sentiment (1)$\begin{gathered} (18 t 0 \\ 1966 \div 100) \end{gathered}$ | 12. Index of nat businiess formation$(186 \%=100)$ | 13. Number of new business incorperations <br> (Number) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 56. Current dollars | 57. Constant (1972) dollars |  | 54. Current dollars | 59. Constant (1972) dollars |  |  |  |  |
|  | (Mil. dol.) | (Mil. dol.) |  | (Mil. dol.) | (Mil. dol.) |  |  |  |  |
| 1976 |  |  |  |  |  |  |  |  |  |
| , tanuary . | 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 | 174.5 | 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 | 5 | . | 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 |
| September ... | 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 |
| I)ecember | 212,095 | 138,905 | 147.3 | 56,685 | 41,713 | ... | ... | 121.0 | 33,495 |
| 1977 |  |  |  |  |  |  |  |  |  |
| denuary. | 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 | $8 \% .5$ | 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 | 144.7 | 59,020 | 41,186 | 62.3 | 87.6 | 130.6 | (H) 39,525 |
| September.. | 224,2.42 | 141,616 | 144.9 | 59,014 | 41,211 | ... | ... | 129.6 | (H) 37,812 |
| October | 227.536 | 142.944 | r144.9 | 60.778 | 42,325 |  |  | r132.0 | 38,943 |
| November | r230,386 | r143,494 | r145.4 | r61,588 | r42,681 | r63.5 | 83.1 | 133.4 | p38,472 |
| December | [H] $\mathrm{p} 235,626$ | (H) el45,873 | (H) r145.7 | (H) $\mathrm{r61}$ 1,971 | (H) $\mathrm{r} 42,709$ |  |  | [H) el 34.0 | (NA) |
| 1978 |  | (NA) | p143.6 | p60,073 | e41,118 |  |  |  |  |
| January .... | (NA) |  |  |  |  |  |  | (NA) |  |
| February <br> March |  |  |  |  |  |  |  |  |  |
| April ......... |  |  |  |  |  |  |  |  |  |
| May . ......... |  |  |  |  |  |  |  |  |  |
| June ......... |  |  |  |  |  |  |  |  |  |
| Julv......... |  |  |  |  |  |  |  |  |  |
| August ....... |  |  |  |  |  |  |  |  |  |
| September . . . |  |  |  |  |  |  |  |  |  |
| October . . . . . |  |  |  |  |  |  |  |  |  |
| November . . . |  |  |  |  |  |  |  |  |  |
| Decembar .... |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasunally adjusted except those series that appear to containno seasonal movement. Unadjusted series are indicated by (U). Cureant high valuas ara indicated by $(\mathrm{H})$; for series that move counter to movements in general business activity, current low values are indicated by ( $\mathbf{H}$. Series numbers are for identifization only and do not refleat sarius ralationships or order. Complete tittes and sources are shown at the back of the book. The " r " indicates revised; " 0 ", preliminary; " $a^{\prime \prime}$ " estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pages 13, 15, 23, and 24.
'See "New Features and Changes for This Issue," page iil.

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



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (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 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 13,24 , and 25.
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| MAJOR ECONOMIC PROCESS | B4 FIXED CAPITAL INVESTMENT-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process $\qquad$ | Business Investment Expenditures |  |  |  |  |  | Residential Construction Commitrnents and Investment |  |  |
| Timing Class . ...... | C, Lg, Lg | C. Lg, Lg | C, Lig, U | C, Lg, C | Lg، Lg, Lg | C, Lg, C | L, L, L | L.L.L | L. L., L |



NOTE: Serios are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Cursent 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 of 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 ovailable.

Graphs of these series are shown on pages 14, 25, and 26.
"See "New features and Changes for This Issue," page iii.

| MAJOR ECONOMIC PROCESS | B5 INVENTORIES AND INVENTORY INVESTMENT |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process $\qquad$ | Inventary Investment |  |  |  | Inventories on Hand and on Order |  |  |  |  |
| Timing Class . ...... | L, L, L | L, L, L | L, L, L | L, L, L | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | $\mathrm{Lg}, \mathrm{Lg}, \mathrm{Lg}$ | L.g, Lg, Lg | Lg, Lg, Lg | L, Lg, Lg |


| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { month } \end{gathered}$ | 30. Change in business inventories in 1972 dollars <br> (Ann. rate, bil. dol.) | 36. Change in inventories on hand and on order in 1972 dollars |  | 31. Change in book value of mfg. and trade inventories, total <br> (Ann. rate, bil. dol.) | 38. Change in stocks of materials and supplies on hand and on order, mfg. <br> (Bil. dol.) | Manufacturing and trade inventories, book value |  | 65. Mfrs.' inventories of finished goods, bȯok value <br> (Bil. dol.) | 77. Ratio, constantdollar inventories to sales, mfg. and trade <br> (Ratio) | 78. Stocks of materials and supplies on hand and on order, mfg. <br> (Bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Monthly data (Ann. rate, bil. dol.) | Smoothed data ${ }^{1}$ <br> (Ann. rate, bil. dol.) |  |  | 71. Current dollars (Bil. dol.) | 70. Constant (1972) dollars (Bil. dal.) |  |  |  |
| 1976 |  | Revised ${ }^{2}$ | Revised ${ }^{2}$ |  |  |  |  |  |  |  |
| January |  | 6.77 | -4.40 | 18.4 | 0.15 | 283.37 | 216.93 | 49.83 | 1.67 | 125.80 |
| February | 9.7 | 7.92 | -1.63 | 22.8 | -0.51 | 285.27 | 217.66 | 49.97 | 1.65 | 125.29 |
| March .. |  | 17.18 | 5.84 | 28.3 | 1.49 | 287.63 | 218.75 | 50.07 | 1.64 | 126.78 |
| April |  | 8.30 | 10.88 | 26.1 | -0.01 | 289.81 | 219.59 | 50.52 | 1.65 | 125.78 |
| May . | 12.1 | 16.44 | 12.55 | 33.0 | 1.74 | 292.55 | 220.52 | 50.96 | 1.67 | 128.52 |
| June |  | 20.45 | 14.52 | 42.3 | 0.42 | 296.08 | 222.25 | 51.71 | 1.66 | 128.94 |
| July |  | 5.86 | 14.66 | 21.8 | 0.26 | 297.90 | 222.90 | 51.96 | 1.67 | 129.19 |
| August. | 13.8 | 11.47 | 13.42 | 30.3 | -0.96 | 300.43 | 224.48 | 52.74 | 1.66 | 128.23 |
| September |  | 10.12 | 10.87 | 36.5 | 0.59 | 303.47 | 225.76 | 53.36 | 1.69 | 128.82 |
| October |  | 7.86 | 9.48 | 21.2 | 1.13 | 305.23 | 226.27 | 53.60 | (H) 1.71 | 129.95 |
| November | -1.8 | 0.62 | 8.01 | 11.0 | 1.53 | 306.15 | 226.25 | 53.78 | 1.69 | 131.48 |
| December |  | -1.94 | 4.19 | 2.1 | 0.24 | 306.32 | 225.90 | 53.75 | 1.63 | 131.72 |
| 1977 |  |  |  |  |  |  |  |  |  |  |
| January |  | 19.82 | 4.17 | 32.9 | 1.93 | 309.06 | 227.06 | 54.36 | 1.66 | 133.65 |
| February | 9.7 | 8.30 | 7.45 | 26.0 | 0.58 | 311.23 | 227.47 | 54.48 | 1.64 | 134.23 |
| March .. |  | 13.96 | 11.38 | [H) 43.7 | 1.65 | 314.88 | 228.47 | 54.48 | 1.61 | 135.88 |
| April . |  | 7.45 | 11.96 | 36.0 | 0.42 | 317.87 | 229.10 | 55.00 | 1.64 | 136.30 |
| May | 13.2 | 18.42 | 11.59 | 31.4 | (H) 2.12 | 320.49 | 230.24 | 56.18 | 1.65 | 138.44 |
| June |  | 12.04 | 12.96 | 28.9 | 0.00 | 322.90 | 231.61 | 56.67 | 1.65 | 138.45 |
| July . |  | 10.88 | 13.21 | 14.5 | -0.53 | 324.11 | 232.73 | 56.97 | 1.66 | 137.92 |
| August . | (H) 15.7 | (H) 23.82 | 14.68 | 32.9 | 0.60 | 326.85 | 234.40 | 57.14 | 1.66 | 138.52 |
| September | (1) | 10.81 | (H) 15.38 | 31.9 | 1.08 | 329.51 | 235.36 | 57.48 | 1.66 | 139.60 |
| October |  | 4.43 | 14.10 | 11.4 | 0.68 | 330.46 | r235.42 | 58.53 | 1.65 | 140.29 |
| November | r6.8 | 18.49 | 12.13 | r26.6 | 0.67 | r332.67 | (H) r236.39 | (H) 58.96 | 1.65 | 140.95 |
| Oecember |  | e-0.65 | e9.33 | p-0.1 | 1.57 | [H>P332.67 | e236.00 | 58.56 | el. 62 | [H) 142.52 |
| 1978 |  |  |  |  |  |  |  |  |  |  |
| January |  | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) | (NA) |
| February March |  |  |  |  |  |  |  |  |  |  |
| April ...... |  |  |  |  |  |  |  |  |  |  |
| May . . . . . . |  |  |  |  |  |  |  |  |  |  |
| June ....... |  |  |  |  |  |  |  |  |  |  |
| July . . . . . . |  |  |  |  |  |  |  |  |  |  |
| August..... |  |  |  |  |  |  |  |  |  |  |
| September . . . |  |  |  |  |  |  |  |  |  |  |
| October ..... |  |  |  |  |  |  |  |  |  |  |
| November . December |  |  |  |  |  |  |  |  |  |  |
| 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 $\boldsymbol{H}$. Series numbers are for identification only and do not refiect series reiationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; " $p$ ". preliminary; " $e$ ", estimated; "a", anticipated; and "NA", not available.

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

| MAIOR ECONOMIC. PROCESS | 66 PRICES, COSTS, AND PRIOFITS |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | 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. 1. 6 |


| Year and month | 92. Change in sensitive prices |  | 23. Index of industrial materials prices(1)$(1967=100)$ | 19. Index of stock prices, 500 common stocks (u)$(1941-43=10)$ | Corporate profits after taxes |  | Corporate profits after taxes with IVA and CCA ${ }^{1}$ |  | 22. Ratio, profits (attap taxes) to total corporate domestic incerne (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Montrily data <br> (Percent) | Smoothed data ${ }^{2}$ <br> (Percent) |  |  | 16. Current dollars <br> (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.) |  |
| 1976 | Revised ${ }^{3}$ | Revised ${ }^{\circ}$ |  |  |  |  |  |  |  |
| January | 1.37 | 0.66 | 183.6 | 96.86 |  |  |  |  |  |
| February .... | -1.61 | 0.76 | 186.6 | 100.64 | 90.4 | 67.2 | 63.4 | 47.5 | 10.3 |
| March ....... | 1.93 | 0.55 | 193.2 |  | . | ... | ... | ... | . . |
| April . | 2.28 | 0.71 | 200.9 | 101.93 |  |  |  |  |  |
| May ..... | 0.29 | 1.18 | 202.7 | 101.16 | 93.1 | 68.6 | 53.1 | 46.8 | (H) 10.5 |
| June ........ | 1.77 | 1.47 | 205.2 | 101.77 | ... | ... | ... | . . | ... |
| July . . . . . . | 2.46 | 1.48 | 214.1 | 104.20 |  |  |  |  |  |
| August..... | 0.08 | 1.47 | 209.6 | 103.29 | 94.0 | 68.5 | 67.6 | 49.6 | 10.2 |
| Saptember . . | -0.75 | 1.02 | 206.2 | (H) 105.45 | ... | ... | ... | ... | . . |
| Ocruber | 4.17 | 0.88 | 201.6 | 101.89 |  |  |  |  |  |
| November | 3.85 | 1.79 | 201.0 | 101.19 | 90.9 | 65.6 | 59.2 | 43.1 | 9.9 |
| December | -3.08 | [H) 2.03 | 203.2 | 104.66 | ... | ... | ... | ... | -. |
| 1377 |  |  |  |  |  |  |  |  |  |
| January ..... | -0.64 | 0.84 | 210.2 | 103.81 |  |  |  |  |  |
| Fobruary . | (H) 4.80 | 0.20 | 216.4 | 100.96 | 97.2 | 69.2 | 61.0 | 43.8 | 10.0 |
| March ....... | 1.42 | 1.11 | (H) 222.8 | 100.57 | 97. | ¢ | . | ... | ... |
| April | 0.25 | 2.01 | 221.9 | 99.05 |  |  |  |  |  |
| May | 0.61 | 1.46 | 218.1 | 98.76 | (H) 104.3 | (H) 73.2 | 70.5 | 49.9 | 10.2 |
| June . | -0.85 | 0.38 | 206.4 | 99.29 |  | (1) 7 | ... |  | ... |
| July . . . . . . . | -0.07 | -0.05 | 204.1 | 100.18 |  |  |  |  |  |
| August ..... | 1.33 | 0.02 | 202.7 | 97.75 | 103.4 | 71.5 | (H) 79.9 | (H) 55.4 | 10.0 |
| September | 0.04 | 0.28 | 202.9 | 96.23 | ... | . | (4) 79.7 | (H) | ... |
| October . . . . . | 0.18 | 0.48 | 204.7 | 93.74 |  |  |  |  |  |
| November December | 1.77 2.01 | 0.59 0.99 | 203.8 210.9 | $\begin{aligned} & 94.28 \\ & 93.82 \end{aligned}$ | (NA) | (NA) | ( $\mathrm{NA} A)$ | (NA) | (NA) |
| 1978 |  |  |  |  |  |  |  |  |  |
| January. | 1.77 | 1.58 | 4219.7 | 90.25 $\$ 89$ |  |  |  |  |  |
| February March |  |  | ${ }^{4} 220.2$ | *89.29 |  |  |  |  |  |
| April ........ |  |  |  |  |  |  |  |  |  |
| May . . . . . . . |  |  |  |  |  |  |  |  |  |
| July . . . . . . . |  |  |  |  |  |  |  |  |  |
| August....... |  |  |  |  |  |  |  |  |  |
| September .... |  |  |  |  |  |  |  |  |  |
| Oftober . . . . . |  |  |  |  |  |  |  |  |  |
| November ... <br> December |  |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on pages 14, 29, and 30 . ${ }^{2}$ 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. ${ }^{3}$ See "New
Features and Changes for This Issue," page iil. "Average for February 7, 14, and 21. "Average for February 1,8 , 15 , and 22.

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



NOTE: Series are seasonally adjusted except those series that appear to containno seasonal movement. Unadjusted series are indicated by (u). Current high values are indicated by $\mathbb{H}$; for series that move counter to movements in general business activity current low values are indicated by $\mid \mathbb{H}$. 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 .
${ }_{\text {I IVA }}$ Geans inventory valuation adjustment; CCA means capital consumption adjustment.
${ }^{2}$ See "New Features and Changes for This Issue," page iii.

| MAIOA ECONOMIC PROCESS | 37 MONEY ANO CREDIT |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process | Money |  |  |  |  | Velocity of Money |  | Credit Flows |
| Tirming 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. |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (a). Current high values are indieated by $(\boldsymbol{H})$; for series that move counter to mevements in general business activity, eurrent tow values are indicated by $\mathbb{H}$. Serles numbers are fur 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.
${ }^{2}$ Series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed at the terminal month of the span.
${ }^{2}$ See "New Yeatures and Changes for This Issue," page iii.
${ }^{9}$ Average for weeks ended February 1, 8, and 15.

| MAJOR ECONOMIC PROCESS | B7 MONEY AND CREDIT-Con. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minor Economic Process $\qquad$ | Credit Flows-Con. |  |  | Credit Difficulties |  | Bank Reserves |  | Interest Rates |  |
| Timing Class ....... | L, L, L | L, L, L | L, L, L | L, L, L | L, L, L | $L, U, U$ | L. Lg, U | L, Lg, Lg | C, Lg, Lg |


| Year and month | 112. Net change in bank loans to businesses <br> (Ann. rate, bil. dol.) | 113. Net change in consumer installment debt (Ann. rate, bil. dol.) | 110. Total private borrowing <br> (Ann. rate, mil. dol.) | 14. Current liabilities of business failures (u) <br> (Mil. dol.) | 39. Delinquency rate, 30 days and over, consumer installment loans <br> (Percent) | 93. Free reserves (ㄴ) <br> (Mil. dol.) | 94. Member bank borrowing from the Federal Reserve() <br> (Mil. dol.) | 119. Federal funds rate (1) <br> (Percent) | 114. Treasury bill rate (1) <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1976 | Revised ${ }^{1}$ |  |  |  |  |  |  |  |  |
| January | -11.59 | 15.97 |  | 257.07 | 2.49 | 130 | 79 | 4.87 | 4.96 |
| February | 4.00 | 21.14 | 177,260 | 211.76 | 2.46 | -62 | 76 | 4.77 | 4.85 |
| March | -34.49 | 20.45 | ... | 247.65 | 2.45 | 378 | 58 | 4.84 | 5.05 |
| April | -36.50 | 22.93 |  | 206.42 | 2.34 | 45 | 44 | 4.82 | 4.88 |
| May . | 4.43 | 21.13 | 185,504 | 233.28 | 2.41 | 261 | 121 | 5.29 | 5.18 |
| June | 6.04 | 18.41 | . . . | 373.64 | 2.40 | -3 | 120 | 5.48 | 5.44 |
| July ........ | -10.19 | 17.36 |  | 305.55 | 2.39 | -53 | 123 | 5.31 | 5.28 |
| August. | -5.72 | 18.34 | 204,444 | 263.96 | 2.39 | 193 | 104 | 5.29 | 5.15 |
| September | 7.16 | 21.97 |  | 250.32 | 2.36 | 212 | 75 | 5.25 | 5.08 |
| October . | 9.70 | 13.09 |  | 183.57 | 2.53 | 123 | 66 | 5.03 | 4.93 |
| Novembar | 10.88 | 19.61 | 229,796 | 277.60 | (H) 2.19 | 280 | 84 | 4.95 | 4.81 |
| December | 3.47 | 29.30 |  | 200.44 | 2.40 | 110 | 62 | 4.65 | 4.35 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January | 7.88 | 25.87 |  | 168.54 | 2.37 | 433 | 61 | 4.61 | 4.60 |
| February | [H) 15.76 | 23.81 | r255,624 | 194.20 | 2.37 | -114 | 79 | 4.68 | 4.66 |
| March | 9.48 | (H) 35.65 | ... | 248.20 | 2.37 | 155 | 110 | 4.69 | 4.61 |
| April .... | 2.53 | 34.78 |  | 207.27 | 2.40 | -62 | 73 | 4.73 | 4.54 |
| May . | 8.59 | 31.86 | r276,100 | 473.89 | 2.43 | 72 | 200 | 5.35 | 4.94 |
| June | 13.46 | 29.06 | ... | 305.86 | 2.38 | -149 | 262 | 5.39 | 5.00 |
| July . | -0.22 | 29.57 |  | 577.82 | 2.41 | 12 | 336 | 5.42 | 5.15 |
| August . | 13.93 | 31.81 | (H)r297,804 | 338.25 | 2.34 | -872 | 1,071 | 5.90 | 5.50 |
| September . | 7.54 | 28.21 | ... | (H) 96.99 | 2.36 | -443 | 634 | 6.14 | 5.77 |
| October ..... | 12.84 | 31.51 |  | 115.69 | 2.41 | (H) -980 | [H) 1,319 | 6.47 | 6.19 |
| November | 14.40 | 34.24 | p287,036 | (NA) | 2.24 | -705 | 840 | 6.51 | 6.16 |
| December | 3.52 | 32.35 |  |  | 2.36 | $r-384$ | 558 | 6.56 | 6.06 |
| 1978 |  |  |  |  |  |  |  |  |  |
| January | p13.02 | (NA) |  |  | (NA) | p-450 | 481 | (H)6.70 | (H)6.45 |
| March ....... | 23.27 |  |  |  |  | -104 | ${ }^{5} 422$ |  | ${ }^{6} 6.46$ |
| April . ....... |  |  |  |  |  |  |  |  |  |
| May ........ |  |  |  |  |  |  |  |  |  |
| June . ........ |  |  |  |  |  |  |  |  |  |
| July . . . . . . . |  |  |  |  |  |  |  |  |  |
| August . September ... |  |  |  |  |  |  |  |  |  |
| October ..... |  |  |  |  |  |  |  |  |  |
| November ... <br> December |  |  |  |  |  |  |  |  |  |

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

Graphs of these series are shown on pages 33,34 , and 35.
${ }^{2}$ See "New Features and Changes for This Issue," page iii. ${ }^{2}$ Average for weeks ended February 1, 8, and 15. ${ }^{9}$ Average for weeks ended February 1, 8, 15, and 22. 4Average for weeks ended February 2, 9, and 16.

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


| $\begin{gathered} \text { Year } \\ \text { mand } \\ \text { menth } \end{gathered}$ | 116. Corporate bond vields(1) <br> (Percent) | 115. Treasury bond vields(1) <br> (Percent) | 117. Municipal bond vields (u) <br> (Percent) | 118. Secondary market yields on FHA mortgages ( ( ) <br> (Percent) | 67. Bank rates on short-term business loans ${ }^{2}$ (1) <br> (Percent) | 109. Average prime rate charged by banks(l) <br> (Percent) | 66. Consumer installment debt <br> (Mil. dol.) | 72. Commercial and industrial loans outstanding, weakly reporting large commercial banks (Mil. dol.) | 95. Ratio, consumer installment debt to personal income <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1976 |  |  |  |  |  |  |  | Revissed ${ }^{2}$ |  |
| January | 8.97 | 6.93 | 7.07 | 9.06 |  | 7.00 | 161,283 | 120,242 | 12.15 |
| Fibruary | 8.71 | 6.92 | 6.94 | 9.04 | 7.54 | 6.75 | 163,045 | 120,575 | 12.18 |
| March | 8.73 | 6.88 | 6.92 | (NA) | ... | 6.75 | 164,749 | 117,701 | 12.22 |
| April | 8.68 | 6.73 | 6.60 | 8.82 |  | 6.75 | 166,660 | 114,659 | 12.26 |
| Miv. | 9.00 | 7.01 | 6.87 | 9.03 | 7.44 | 6.75 | 168,421 | 115,028 | 12.31 |
| June | 8.90 | 6.92 | 6.87 | 9.05 | ... | 7.20 | 169,955 | 115,531 | 12.38 |
| July . | 8.76 | 6.85 | 6.79 | 8.99 |  | 7.25 | 171,402 | 114,682 | 12.36 |
| Auyust. | 8.59 | 6.82 | 6.61 | 8.93 | 7.80 | 7.01 | 172,930 | 114,205 | 12.41 |
| Sceptember | 8.37 | 6.70 | 6.51 | 8.82 | ... | 7.00 | 174,761 | 114,802 | 12.47 |
| October ... | 8.25 | 6.65 | 6.30 | 8.55 |  | 6.78 | 175,852 | 115,610 | 12.43 |
| Novermber | 8.17 | 6.62 | 6.29 | 8.45 | 7.28 | 6.50 | 177,486 | 116,517 | 12.39 |
| Decernber | 7.90 | 6.38 | 5.94 | 8.25 | ... | 6.35 | 179,928 | 116,806 | 12.41 |
| 1977 |  |  |  |  |  |  |  |  |  |
| January | 7.96 | 6.68 | 5.87 | 8.40 |  | 6.25 | 182,084 | 117,463 | 12.52 |
| Fibruary ... | 8.18 | 7.16 | 5.89 | 8.50 | 7.48 | 6.25 | 184,068 | 118,776 | 12.46 |
| March | 8.33 | 7.20 | 5.89 | 8.58 | 7.50 | 6.25 | 187,039 | 119,566 | 12.48 |
| April | 8.30 | 7.13 | 5.73 | 8.57 | 7.52 | 6.25 | 189,937 | 119,777 | 12.58 |
| Miy .. | 8.38 | 7.17 | 5.75 | (NA) | 7.37 | 6.41 | 192,592 | 120,493 | 12.69 |
| June | 8.08 | 6.99 | 5.62 | 8.74 | 7.93 | 6.75 | 195,014 | 121,615 | 12.79 |
| July .. | 8.12 | 6.98 | 5.63 | 8.74 | 7.96 | 6.75 | 197,478 | 121,597 | 12.83 |
| Auglust ... | 8.06 | 7.07 | 5.62 | 8.74 | 7.87 | 6.83 | 200,129 | 122,758 | 12.92 |
| September | 8.12 | 6.94 | 5.51 | 8.72 | 8.22 | 7.13 | 202,480 | 123.386 | 12.97 |
| Octobar . | 8.21 | 7.08 | 5.64 | 8.78 | 8.35 | 7.52 | 205,106 | 124,456 | 12.95 |
| Novernber | 8.26 | 7.16 | 5.49 | 8.78 | (H) 8.66 | 7.75 | 207,959 | 125,656 | r12.98 |
| December | 8.39 | 7.24 | 5.57 | 8.91 | (NA) | 7.75 | (H) 210,655 | 125,949 | (H) ${ }^{\text {P12.99 }}$ |
| 1978 |  |  |  |  |  |  |  |  |  |
| Januarv.... | [H) 8.70 | (H) 7.51 | 5.71 | (H) 9.11 |  | (H) 7.93 | (NA) | (H) $\mathrm{p} 127,034$ | (NA) |
| March ....... |  |  | 5.62 |  |  | 00 |  | 28,973 |  |
| April . ....... |  |  |  |  |  |  |  |  |  |
| May . . . . . . . |  |  |  |  |  |  |  |  |  |
| June ........ |  |  |  |  |  | - |  |  |  |
| July . . . . . . . |  |  |  |  |  |  |  |  |  |
| August ...... |  |  |  |  |  |  |  |  |  |
| September . . . |  |  |  |  |  |  |  |  |  |
| Detaber ..... |  |  |  |  |  |  |  |  |  |
| November <br> Docember ... |  |  |  |  |  |  |  |  |  |

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Graphs of these series are shown on pages 16, 35, and 36. ${ }^{1}$ Beginning February 1977, data are monthiy and represent the banking system. ${ }^{2}$ See "New Features and Changes for Thss Issue," page iii. ${ }^{9}$ Average for weeks ended February 3, 10, and 17. 4 Average for weeks ended February 2, 9, 16, and 23. "Average for February 1 through 24. ${ }^{\text {s }}$ Average for weeks ended February 1, 8, and 1.5.


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

Graphs of these series are shown on page 37.
${ }^{2}$ Component data are not available for publication and therefore are not shown in table C2.
${ }^{2}$ Excludes series 12 and 36 for which data are not yet available.
${ }^{9}$ Excludes series 57 for which data are not yet available.
"Excludes series 70 and 95 for which data are not yet available.


NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans: 1 -month indexes are placed on the $2 d$ month, 6 -month indexes on the 4th 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 3 d quarter. Seasonally adjusted components are used except in index 968 , which requires no adjustment, and index 969 , which is adjusted as an index ( 1 -quarter span only). Unadjusted series are indicated by ©. The " $r$ " 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.
${ }^{9}$ See "New Features and Changes for This Issue," page iil.
${ }^{4}$ Based on 12 components (excluding print cloth).
${ }^{5}$ Average for February 7, 14, and 21.


NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are placed on the terminal month of the span. Series are seasonally adjusted except those, indicated by (a) , that appear to contain no seasonal movement. The " $r$ " indicates revised; " $\rho$ ", preliminary; and " $N A^{\prime \prime}$, not available.

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

| Diffusion index components | C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1977 |  |  |  |  |  |  | 1978 |
|  | June | July | August | September | October | November | December ${ }^{r}$ | January ${ }^{p}$ |
| 961. AVERAGE WORKWEEK OF PRODUCTION WORKERS, MANUFACTURING ${ }^{1}$ <br> (Average weekly hours) |  |  |  |  |  |  |  |  |
| All manufacturing industries | $+\quad 40.5$ | 40.2 | $+\quad 40.3$ | $0 \quad 40.3$ | $+40.4$ | + 40.5 | - 40.5 | - 39.7 |
| Percent rising of 21 components | (74) | (10) | (55) | (57) | (81) | (52) | (43) | (5) |
| Durabla goeds industries: |  |  |  |  |  |  |  |  |
| Ordnanee and accessories | 40.8 | 40.3 | 40.2 | + 40.6 | $+40.8$ | 40.2 | $+40.8$ | 40.6 |
| Lumber and wood products. | 39.9 | 40.4 | 39.6 | + 40.0 | + 40.1 | $+\quad r 40.3$ | 40.1 | 39.8 |
| Furniture and fixturss | $+\quad 38.9$ | 38.8 | + 39.0 | + 39.2 | $+39.5$ | - r39.4 | 0 39.4 | - 37.9 |
| Stone, clay, and glass products. | O 41.6 | 41.4 | O 41.4 | 41.0 | $+\quad 41.1$ | $+\quad \mathrm{r} 41.8$ | - 41.8 | - 40.8 |
| Primary metal industries. | O 41.5 | 41.1 | 41.0 | 40.9 | $+\quad 41.3$ | $0 \quad 41.3$ | $+\quad 41.4$ | - 40.9 |
| Fabricuted matal products. | 41.3 | 41.0 | 40.9 | $0 \quad 40.9$ | $+41.1$ | $0 \quad 41.1$ | $+\quad 41.4$ | 40.3 |
| Machinery, except electrical | 42.0 | 41.8 | $0 \quad 41.8$ | - 41.8 | + 42.0 | - 41.9 | $0 \quad 41.9$ | 41.4 |
| Electrical equipment and supplies. | $+\quad 40.4$ | 40.2 | $+\quad 40.3$ | O 40.3 | O 40.3 | - 40.2 | $+40.3$ | - 39.7 |
| Transportation equipment. | $+\quad 42.8$ | 42.0 | + 42.3 | + 42.6 | + 42.7 | - 42.5 | - 42.3 | - 41.1 |
| Instruments and related products. | 40.7 | 40.3 | 40.3 | - 40.3 | + 40.6 | - 40.4 | - 40.3 | - 39.4 |
| Miscellaneous manufacturing industries | 39.3 | 38.7 | 38.8 | + 39.0 | + 39.1 | - r39.0 | 38.9 | 38.2 |
| Nondurable goads industries: |  |  |  |  |  |  |  |  |
| Food and kindred products. | 0 | 39.8 | 39.7 | - 39.5 | O $\quad 39.5$ | $+\quad 39.8$ $+\quad r 38.8$ | - 39.7 | 39.2 |
| Tobaces manufactures. | $+\quad 38.7$ | 38.6 | 37.8 | + 38.6 | 38.2 | $+\quad r 38.8$ | - 38.0 | - 37.2 |
| Textila mill products. | 40.3 | 40.1 | $+\quad 40.2$ | $+\quad 40.3$ | $+\quad 40.5$ | $+\quad r 40.7$ | - 40.7 | - 40.2 |
| Apparel and other textile products | + 35.8 | 35.3 | + 35.5 | - 35.3 | + 35.6 | $+\quad 35.7$ | + 35.8 | - 33.9 |
| Paper and allied products | 43.1 | 42.7 | 42.4 | + 42.7 | + 42.8 | - 42.7 | + 42.9 | - 42.0 |
| Printing and publishing. | 37.7 | $+\quad 37.8$ | 37.7 | $+38.0$ | 37.9 | $0 \quad 37.9$ | 37.8 | - 37.6 |
| Chemicals and allied products | $+\quad 41.9$ | 47.7 | $+\quad 41.8$ | - 41.7 | - 41.6 | + 41.7 | - 41.6 | - 41.3 |
| Petroleum and coal products | + 43.1 | 42.8 | $+\quad 43.0$ | - 42.8 | + 43.2 | + 43.3 | + 43.7 | + 43.9 |
| Rubber and plastic products, n.e.c. | 41.2 | 40.6 | 40.8 | - 40.7 | $+\quad 40.9$ | O 40.9 | - 40.8 | - 39.8 |
| Leather and leather products. | 37.2 | 36.8 | 37.3 | + 37.6 | + 37.7 | + r37.8 | 37.2 | - 36.4 |
| 964. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES' 2 <br> (Millions of dollars) |  |  |  |  |  |  |  |  |
| All dureble goods industries. | 58,378 | 56,031 | $+\quad 58,270$ | + 59,048 | + 62,503 | - 61,984 | $+66,162$ | - 63,236 |
| Percent rising of 35 components. | (44) | (51) | (71) | (63) | (63) | (63) | (74) | (47) |
| Primary metals | 7,959 | + 8,311 | $+\quad 8,576$ | + 8,692 | - 8,094 | + 8,901 | + 8,948 | + 9,298 |
| Fabricated metal products. | 7,236 | 6,798 | + 7,346 | - 7,204 | + 7,759 | + 8,051 | 7,609 | - 7,486 |
| Machinery, except electrical | 10,394 | - 10,130 | $+\quad 10,897$ | - 10,823 | + 11,162 | $-10,717$ | + 11,650 | - 11,256 |
| Electrical machinary | 6,866 | $+\quad 6,901$ | + 6,973 | + 7,070 | + 7,112 | + 7,762 | - 7,768 | + 8,191 |
| Transportation equipment. .- | 14,725 | - 12,667 | - 12,417 | + 13,145 | $+16,141$ | - 14,413 | $+\quad 17,229$ $+\quad 12958$ | $=\quad 14,456$ |
| Other durable goods industries. | 11,198 | + 11,224 | + 12,061 | $+12,114$ | + 12,235 | - 12,140 | + 12,958 | - 12,549 |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: ( + ) = rising, (o) = unchanged, and ( - ) : falling. The " f " indicates revisid; " $p$ ", preliminary; and " $N A$ ", nat available.
${ }^{1}$ Data are seasonally adjusted by the source agency
${ }^{2}$ Data for most of the 35 diffusion index components are not available for publication; however, they are all included in the totals and directions of change for six major industry groups shown here.

| Diffusion index components | C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Change-Con. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1977 |  |  |  |  |  |  | 1978 |
|  | June | July | August | September | October | November ${ }^{r}$ | December ${ }^{r}$ | January ${ }^{\text {p }}$ |
| 966. INDEX OF INDUSTRIAL PRODUCTION ${ }^{1}$ (1967=100) |  |  |  |  |  |  |  |  |
| All industrial production. | + 137.8 | $+\quad 138.7$ | - 138.1 | + 138.5 | + r138.9 | + 139.3 | $+\quad 139.6$ | - 138.6 |
| Percent rising of 24 components ${ }^{2}$ | (58) | (62) | (44) | (62) | (67) | (62) | (67) | (38) |
| Durable manufactures:Primary and fabricated metals |  |  |  |  |  |  |  |  |
| Primary and fabricated metals Primary metals . . . . . . . . | 114.7 | - 114.4 | 112.5 | - 109.0 | + r113.5 | 111.2 | 109.9 | 105.6 |
| Fabricated metal products. | + 130.8 | + 132.0 | + 134.0 | 133.6 | $+\quad r 133.8$ | $+\quad 135.8$ | 136.9 | - 135.2 |
| Machinery and allied goods |  |  |  |  |  |  |  |  |
| Nonelectrical machinery Electrical machinery . | $\begin{array}{ll}+ & 144.0 \\ + & 142.6\end{array}$ | + 145.7 <br> $+\quad 743.6$  | $-\quad 145.2$ $+\quad 143.9$ | + $+\quad 144.4$ + | $+\quad r 148.9$ $-\quad 144.2$ | $-\quad 148.7$ <br> $+\quad 145.8$ | + $+\quad 151.6$ $+\quad 147.7$ | $-\quad 150.5$ $-\quad 147.3$ |
| Transportation equipment. | 123.7 | + 125.6 | 124.3 | $+\quad 125.5$ | - r124.3 | 121.9 | + 122.7 | - 115.5 |
| Instruments . . . . . . . . | + 158.2 | + 159.0 | - 158.3 | $+\quad 160.3$ | + r162.2 | + 163.0 | + 165.1 | - 163.2 |
| Lumber, clay, and glass |  |  |  |  |  |  |  |  |
| Clay, glass, and stone products. | + 147.7 | + 148.0 | $+\quad 148.8 \mid$ | - 145.5 | $+\quad r 148.0$ | 151.3 | + 152.3 | (NA) |
| Lumber and products. . . . . . | 132.4 | + 132.9 | - 131.6 | + 137.1 | - r135.7 | 133.5 | + 136.8 | (NA) |
| Furniture and miscellaneous |  |  |  |  |  |  |  |  |
| Furniture and fixtures | 139.9 | $+\quad 143.0$ | 142.9 | $+\quad 145.6$ | $+\mathrm{r} 146.6$ | - 146.6 | + 147.1 | (NA) |
| Miscellaneous manufactures. | + 148.4 | + 150.4 | - 147.5 | $+\quad 150.7$ | + r151.0 | $+\quad 151.8$ | + 153.4 | - 153.4 |
| Nondurable manufactures: |  |  |  |  |  |  |  |  |
| Textiles, apparel, and leather |  |  |  |  |  |  |  |  |
| Textile mill products. | 135.4 | + 137.2 | - 136.6 | + 140.7 | $+\mathrm{r} 142.4$ | $+142.5$ | + 144.0 | (NA) |
| Apparel products. . | 122.1 | - 121.1 | + 124.1 | + 127.7 | $+\quad$ r129.0 | - 128.7 | (NA) | (NA) |
| Leather and products. | 74.1 | - 74.1 | + 74.5 | 74.0 | + r77.0 | + 77.1 | 74.4 | (NA) |
| Paper and printing |  |  |  |  |  |  |  |  |
| Paper and products | 139.3 | - 139.2 | $\pm \quad 140.3$ | 139.1 | -r137.9 | $+\quad 138.8$ | $+\quad 140.7$ | $-\quad 140.0$ |
| Printing and publishing. | 124.1 | $+\quad 124.9$ | + 125.0 | 124.2 | +r125.7 | $+\quad 126.2$ | $+\quad 126.8$ | $+\quad 127.9$ |
| Chemicals, petroleum, and rubber |  |  |  |  |  |  |  |  |
| Chemicals and products Petroleum products | + 183.5 <br> -140.0  | - 182.6 <br> + 140.4 | $\begin{array}{ll}0 & 182.6 \\ -\quad 139.9\end{array}$ | $-\quad 181.3$ $+\quad 141.9$ + | $+\quad r 182.3$ $-\quad r 141.4$ | + 183.4 <br> 0 141.4 | 182.6 <br> $-\quad 138.5$ <br> $-\quad 180.3$ | $(N A)$ $+\quad 139.2$ |
| Rubber and plastics products. | + 235.2 | - 235.2 | + 237.4 | + 239.5 | - r236.3 | $+\quad 238.2$ | + 240.3 | (NA) |
| Foods and tobacco |  |  |  |  |  |  |  |  |
| Foods. | 136.9 | + 138.3 | + 139.3 | 138.3 | $-\quad r 137.3$ | + 139.2 | - 138.7 | (NA) |
| Tobacco products | $+\quad 119.2$ | 114.5 | + 117.0 | 113.5 | + r113.8 | + 117.5 | (NA) | (NA) |
| Mining: |  |  |  |  |  |  |  |  |
| Coal | + 133.4 | 120.7 | 113.6 | + 133.0 | + 141.4 | 140.6 | - 74.6 | - 51.0 |
| Oil and gas extraction. | + 121.3 | 120.6 | 119.3 | + 119.6 | - rl19.4 | 118.1 | + 118.4 | + 118.7 |
| Matal, stone, and earth minerals Metal mining | + 121.3 | 101.9 | - 70.0 | + 71.4 | $+\quad r 80.0$ | + 84.8 | + 104.5 | (NA) |
| Stone and earth minerals. | - 122.5 | $+\quad 126.7$ | - 125.0 | $+\quad 126.7$ | $+\mathrm{r} 128.1$ | - 127.2 | - 126.1 | (NA) |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. The " $r$ " indicates revised; ", preliminary; and "NA", not available.
${ }^{1}$ Data are seasonally adjusted by the source agency.
${ }^{2}$ Where actual data for separate industries are not available, estimates are used to compute the percent rising.

| Diffusion index components | C2 SELECTED DIFFUSION INDEX COMPONENTS: Basic Data and Directions of Chanye Com. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1977 |  |  |  |  |  |  | 1978 |  |
|  | June | July | August | September | October | November | December | January | February ${ }^{2}$ |
| 967. INDEX OF INDUSTRIAL MATERIALS PRICES ${ }^{2}$ |  |  |  |  |  |  |  |  |  |
| Industrial materials price index (1967=100) <br> Percent rising of 13 components. . . . | $\begin{array}{r} -\quad 206.4 \\ (15) \end{array}$ | $\begin{array}{r} 204.1 \\ (35) \end{array}$ | - $\begin{array}{r}202.7 \\ (50)\end{array}$ | $\begin{array}{r} +\quad 202.9 \\ (50) \end{array}$ | $\begin{array}{r} +\quad 204.7 \\ (50) \end{array}$ | $-\quad 203.8$ 9 9 | 210.9 $(58)$ | 219.7 $(69)$ | $\begin{array}{r} 220.2 \\ (46) \end{array}$ |
|  | Dollars |  |  |  |  |  |  |  |  |
| Copperscrap . . . . . . . . . . . . . . . . . . . . (pound). . | $\begin{array}{\|l\|} - \\ - \\ 0.448 \\ 0.988 \end{array}$ | $\begin{array}{r} 0.412 \\ -\quad 0.908 \\ \hline \end{array}$ | $\begin{array}{r\|l} - & 0.382 \\ 0.842 \end{array}$ | $\begin{array}{r} 0.385 \\ +0.849 \end{array}$ | $\begin{array}{r} 0.392 \\ 0.864 \end{array}$ | $\begin{array}{\|l} -\quad 0.388 \\ \\ 0.855 \end{array}$ | $\begin{array}{r} 0.431 \\ +\quad 0.950 \end{array}$ | $\begin{array}{r}+\quad 0.475 \\ 1.047 \\ \hline\end{array}$ | $\begin{aligned} & 0.463 \\ & -1.021 \end{aligned}$ |
| Lead scrap . . . . . . . . . . . . . . . . . . . . . . (pound). | $-\quad \begin{aligned} & 0.116 \\ & 0.256 \end{aligned}$ | $\begin{aligned} & 0.114 \\ & 0.257 \end{aligned}$ | $\begin{aligned} & 0.113 \\ & 0.249 \end{aligned}$ | -0.113  <br>  0.249 | $\begin{array}{ll} \circ & 0.113 \\ 0.249 \end{array}$ | $\begin{array}{r} 0.120 \\ +\quad 0.265 \end{array}$ | $\begin{array}{ll}  \\ + & 0.123 \\ 0.277 \end{array}$ | $\begin{array}{r} -\quad 0.122 \\ 0.269 \end{array}$ | $\begin{aligned} & 0.120 \\ & -\quad 0.265 \end{aligned}$ |
| Steel serap . . . . . . . . . . . . . . . . . . . . . . (U.S. ton). | $\begin{array}{r} 58.570 \\ -\quad 64.562 \end{array}$ | $\begin{array}{r} 58.000 \\ 63.933 \end{array}$ | $\begin{array}{r} 58.000 \\ 63.933 \end{array}$ | $\begin{array}{r} 57.000 \\ -62.831 \end{array}$ | $\begin{array}{r} -50.000 \\ 55.115 \end{array}$ | $\begin{array}{r} -\quad 46.000 \\ 50.706 \end{array}$ | $\begin{array}{r} 59.000 \\ +\quad 65.036 \end{array}$ | $+\begin{aligned} & 78.000 \\ & 79.366 \end{aligned}$ | $\begin{array}{\|l} 0 \\ 72.000 \\ 79.366 \end{array}$ |
| Tin. . . . . . . . . . . . . . . . . . . . . . . . . . . (pound). (kilogram). | $\begin{array}{\|l} -\quad 4.461 \\ \\ 9.835 \end{array}$ | $+\begin{array}{r} 4.702 \\ 10.366 \end{array}$ | $\begin{array}{r} 5.164 \\ +\quad 11.385 \end{array}$ | $\begin{array}{r} 5.170 \\ +17.398 \end{array}$ | $\begin{array}{r} 5.674 \\ +\quad 12.509 \end{array}$ | $\left\|\begin{array}{r} 5.948 \\ 13.113 \end{array}\right\|$ | $\begin{array}{r} 5.766 \\ 12.712 \end{array}$ | $\begin{array}{r} 5.526 \\ 12.183 \end{array}$ | $\begin{array}{r} 5.563 \\ 18.264 \end{array}$ |
| Zinc . . . . . . . . . . . . . . . . . . . . . . . . . . (pound). | $\begin{array}{ll} - & 0.340 \\ & 0.750 \end{array}$ | $\begin{array}{ll} 0 & 0.340 \\ 0.750 \end{array}$ | $\begin{array}{ll} 0 & 0.340 \\ 0.750 \end{array}$ | 0 | - $\begin{aligned} & 0.318 \\ & 0.701\end{aligned}$ | $\begin{array}{\|l} -\quad 0.308 \\ - \\ \hline .679 \end{array}$ | $\begin{array}{r} 0.305 \\ -\quad 0.672 \end{array}$ | $\left\lvert\, \begin{array}{ll} 0 & 0.305 \\ & 0.672 \end{array}\right.$ | $\begin{array}{r} 0.303 \\ -\quad 0.668 \end{array}$ |
| Burlap. . . . . . . . . . . . . . . . . . . . . . . . . . (yard). . | $+\begin{aligned} & 0.183 \\ & 0.200 \end{aligned}$ | $+\begin{aligned} & 0.186 \\ & \\ & 0.203 \end{aligned}$ | $+\begin{aligned} & 0.191 \\ & 0.209 \end{aligned}$ | $\begin{aligned} & 0.198 \\ & 0.217 \end{aligned}$ | $+\begin{aligned} & 0.240 \\ & 0.262 \end{aligned}$ | $\begin{array}{r} 0.212 \\ -\quad 0.232 \end{array}$ | $\begin{array}{r} 0.229 \\ +\quad 0.250 \end{array}$ | $\begin{array}{ll} + & 0.234 \\ & 0.256 \end{array}$ | $\begin{array}{r} 0.236 \\ +\quad 0.258 \end{array}$ |
| Cotton. 12-market average . . . . . . . . . . . (pound). . | $\left\lvert\, \begin{aligned} & 0.604 \\ & 1.332 \end{aligned}\right.$ | $\begin{array}{r} -\quad 0.585 \\ 1.290 \end{array}$ | $\begin{aligned} & 0.525 \\ & 1.157 \end{aligned}$ | $\begin{array}{r} 0.492 \\ -\quad 1.085 \end{array}$ | $\begin{array}{ll}0 & 0.492 \\ \\ \\ 1.085\end{array}$ | $\begin{array}{\|l} -\quad \\ - \\ \\ \hline \end{array} .48058$ | $+\quad \begin{aligned} & 0.484 \\ & \\ & \hline .067 \end{aligned}$ | $+\quad \begin{aligned} & 0.513 \\ & 1.731 \end{aligned}$ | $+\quad \begin{aligned} & 0.528 \\ & 1.164 \end{aligned}$ |
| Print cluth, average . . . . . . . . . . . . . . . . . (yard). . | $\left\|\begin{array}{ll} 0 & 0.582 \\ & 0.636 \end{array}\right\|$ | $\left\lvert\, \begin{array}{ll} 0 & 0.582 \\ & 0.636 \end{array}\right.$ | $\begin{array}{r}0.582 \\ 0 \\ \hline\end{array}$ | $\begin{array}{ll}-1 & 0.582 \\ & 0.636\end{array}$ | $\begin{array}{ll} \circ & 0.582 \\ & 0.636 \end{array}$ | $\begin{aligned} & (N A) \\ & (N A) \end{aligned}$ | $\begin{aligned} & 0.532 \\ & 0.582 \end{aligned}$ | $\begin{array}{r} 0.533 \\ +\quad 0.583 \end{array}$ | $\begin{aligned} & 0.532 \\ & 0.582 \end{aligned}$ |
| Wool tops . . . . . . . . . . . . . . . . . . . . . . (pound). . | $\begin{array}{r} -\quad 2.625 \\ 5.787 \end{array}$ | $\begin{array}{r} 2.580 \\ 5.688 \end{array}$ | $\begin{array}{ll} 0.580 \\ 0 & 5.688 \end{array}$ |  | $\begin{array}{ll} 0 \quad 2.580 \\ 5.688 \end{array}$ | $\left.+\begin{aligned} & 2.592 \\ & 5.714 \end{aligned} \right\rvert\,$ | $\begin{array}{r} 2.600 \\ +\quad 5.732 \end{array}$ | $\begin{aligned} & 2.592 \\ & 5.714 \end{aligned}$ | $\begin{array}{r} 2.580 \\ 5.688 \end{array}$ |
| Hides . . . . . . . . . . . . . . . . . . . . . . . . . (paund). . | $\begin{aligned} & 0.371 \\ & -\quad 0.818 \end{aligned}$ | $\begin{aligned} & 0.359 \\ & 0.797 \end{aligned}$ | $+\quad 0.371$ 0.818 | $\begin{array}{r} 0.364 \\ -0.802 \end{array}$ | $\begin{array}{r} 0.358 \\ -\quad 0.789 \end{array}$ | $\begin{array}{r} 0.392 \\ +\quad 0.864 \end{array}$ | $\begin{array}{r} 0.425 \\ +0.937 \end{array}$ | $+\quad \begin{aligned} & 0.500 \\ & 1.102 \end{aligned}$ | $\begin{aligned} & 0.487 \\ & 1.074 \end{aligned}$ |
| Rosin . . . . . . . . . . . . . . . . . . . . . ( 100 pounds) . . $(100$ kilograms). . | $\begin{array}{\|ll} 0 & 28.500 \\ & 62.831 \end{array}$ | $\left\lvert\, \begin{array}{ll} 0 & 28.500 \\ & 62.831 \end{array}\right.$ | $\begin{array}{rr} 0 & 28.500 \\ & 62.831 \end{array}$ | $\begin{array}{r} 08.500 \\ 02.831 \end{array}$ | $\begin{array}{r\|} 0 \\ 28.500 \\ 62.831 \end{array}$ | $\left\lvert\, \begin{array}{ll} 0 & 28.500 \\ & 62.831 \end{array}\right.$ | $\begin{array}{\|ll} 0 & 28.500 \\ & 62.837 \end{array}$ | $\left[\begin{array}{ll} 0 & 28.500 \\ & 62.831 \end{array}\right.$ | $\begin{array}{\|rr} -0 & 28.500 \\ & 62.831 \end{array}$ |
| Hubber . . . . . . . . . . . . . . . . . . . . . . . . (pound). . | $-\quad \begin{aligned} & 0.390 \\ & 0.860 \end{aligned}$ | $\begin{array}{r} 0.394 \\ +\quad 0.869 \end{array}$ | $+\begin{aligned} & 0.409 \\ & 0.902 \end{aligned}$ | $\begin{array}{r} 0.446 \\ +0.983 \end{array}$ | $\begin{aligned} & -\quad 0.444 \\ & 0.979 \end{aligned}$ | $\begin{aligned} -\quad & 0.440 \\ & 0.970 \end{aligned}$ | $\begin{array}{ll} -\quad & 0.425 \\ 0.937 \end{array}$ | $+\quad \begin{aligned} & 0.437 \\ & \\ & 0.963 \end{aligned}$ | $\begin{array}{r} 0.447 \\ 0.985 \end{array}$ |
| Tillow. . . . . . . . . . . . . . . . . . . . . . . . . (pound). . | $\left\lvert\, \begin{aligned} & 0.173 \\ & 0.381 \end{aligned}\right.$ | $\begin{array}{r} -\quad 0.167 \\ 0.368 \end{array}$ | $\begin{aligned} & 0.153 \\ & -\quad 0.337 \end{aligned}$ | $\begin{array}{r} 0.149 \\ -\quad 0.328 \end{array}$ | $\begin{aligned} & 0.156 \\ & 0.344 \end{aligned}$ | $\begin{array}{r} 0.155 \\ -\quad 0.342 \end{array}$ | $\begin{aligned} & 0.150 \\ & -\quad 0.331 \end{aligned}$ | $\begin{aligned} + & 0.154 \\ & 0.340 \end{aligned}$ | $\begin{array}{r} 0.160 \\ \\ 0.353 \end{array}$ |

NOTE: To facilitate interpretation, the monthotomenth directions of change are shown along with the numbers: $(+)=$ pising, (o) ounchanged, and $(\cdots)=$ falling. The "r" indicates reviged; " $p$ ", preliminary; and "NA", not available.
${ }^{2}$ Average for February 7, 14 , and 21.
${ }^{2}$ Series components are not seasonally adjusted. Components are converted to metric units by the Bureau of Economic Analysis.
${ }^{3}$ 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.

NATIONAL INCOME AND PRODUCT-Con.


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

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


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

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

OTHER IMPORTANT ECONOMIC MEASURES
NATIONAL INCOME AND PRODUCT-Con.


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

Graphs of these series are shown on pages 47 and 48.
${ }^{2}$ 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 (@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 pages 49 and 50.
${ }^{1}$ Percent changes are centered within the spans: 1-quarter changes are placed on the lst 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.
${ }^{2}$ See "New Features and Changes for This Issue," page iii.


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 saries relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $a$ ", preliminary; " $e$ ", estirnated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on page 49
${ }^{1}$ Percent changes are centered within the spans: 1 -month changes are placed on the $2 d$ month and 6 -month changes are placed on the 4 th month.
${ }^{2}$ See "New Features and Changes for This Issue," page iii.


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

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

| 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) | 340 c . Change over 6-month spans ${ }^{2}$ <br> (Ann. rate, percent) | 341. Index $(1967=100)$ | 341c. Change over 1-month spans ${ }^{2}$ <br> (Percent) | 341 c . Change over 6-month spans ${ }^{2}$ <br> (Ann. rate, percent) | 345. Index $(1967=100)$ | 345c. Change over 1-quarter spans ${ }^{2}$ <br> (Ann. rate, percent | 345c. Change over 4.quarter spans ${ }^{2}$ <br> (Ano. rate, percent) |
| 1978 |  |  |  | Revised ${ }^{\text {a }}$ | Revised ${ }^{3}$ | $\left(^{3}\right)$ |  |  |  |
| January ..... | 179.6 | 0.7 | 7.0 | 107.5 | 0.2 | 1.8 |  | 10.9 |  |
| Fabruary .... | 180.5 | 0.5 | 6.6 | 108.0 | 0.5 | 1.4 | 186.7 | ... | 8.8 |
| March .. | 181.4 | 0.5 | 6.8 | 108.2 | 0.2 | 1.8 | ... | . . | ... |
| April ....... | 182.4 | 0.6 | 6.8 | 108.2 | 0.0 | 1.9 |  | 9.0 | $\ldots$ |
| May . . | 183.6 | 0.7 | 6.9 | 108.3 | 0.1 | 1.5 | 190.7 | ... | 9.0 |
| June .. | 184.2 | 0.3 | 6.8 | 108.2 | -0.1 | 1.0 | ... | $\ldots$ | ... |
| July . . . . . . | 185.5 | 0.7 | 6.7 | 108.6 | 0.4 | 1.1 |  | 8.5 |  |
| August ...... | 186.6 | 0.6 | 6.7 | 108.7 | 0.1 | 1.9 | 194.7 | ... | 9.3 |
| September ... | 187.5 | 0.5 | 7.1 | 108.7 | 0.0 | 2.2 | ... | ... | -• |
| October . . . . . | 188.4 | 0.5 | 7.7 | 108.9 | 0.2 | 2.0 |  | 7.6 |  |
| November | 189.7 | 0.7 | 7.1 | 109.3 | 0.4 | 0.5 | 198.3 | ... | 8.9 |
| December .... | 190.7 | 0.5 | 7.3 | 109.5 | 0.2 | 0.2 | . | . . | $\ldots$ |
| 1977 |  |  |  |  |  |  |  |  |  |
| January ..... | 192.6 | 1.0 | 7.7 | 109.7 | 0.2 | -0.3 |  | 12.2 |  |
| February .... | 193.2 | 0.3 | 7.2 | 109.0 | -0.6 | -1.3 | 204.0 | ... | 8.6 |
| March ....... | 194.2 | 0.5 | 7.2 | 108.8 | -0.2 | -1.6 | 20.0 | $\ldots$ | ... |
| April ....... | 195.6 | 0.7 | 7.3 | 108.7 | -0.1 | -0.6 |  | 7.8 |  |
| May . . . . . . . | 196.4 | 0.4 | 7.1 | 108.6 | -0.1 | 0.4 | 207.8 |  | r8.5 |
| June ....... | 197.4 | 0.5 | 7.4 | 108.6 | 0.0 | 1.1 | ... |  |  |
| July . . . . . . . | 199.4 | 1.0 | 8.0 | 109.3 | 0.6 | 2.8 |  | 7.0 |  |
| August...... | 199.9 | 0.3 | r8.0 | 109.2 | -0.1 | 3.1 | 211.4 | ... |  |
| September . . . | 201.2 | 0.7 | r7.8 | 109.5 | 0.3 | 3.2 | ... | : |  |
| Octabar . . . . | 203.3 | 1.0 | p8.1 | 110.2 | 0.6 | p2.4 |  | r7.2 |  |
| November ... | r204. 1 | r0.4 |  | 110.2 | 0.0 |  | r215.1 |  |  |
| December .... | r204.9 | 0.4 |  | 110.2 | 0.0 |  |  |  |  |
| 1978 |  |  |  |  |  |  |  |  |  |
| January . . . . | p207. 3 | p1. 2 |  | p110.6 | p0.4 |  |  |  |  |
| Fobruary <br> March $\qquad$ |  |  |  |  |  |  |  |  |  |
| April <br> May <br> June <br> July $\qquad$ <br> August . $\qquad$ <br> September $\qquad$ <br> October $\qquad$ <br> November $\qquad$ <br> Decamber |  |  |  |  |  |  |  |  |  |
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NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ©l. Series numbers are for identification only and do not reflect series, relationships or order. Complete titles and sources are shown at the back of the book. The " r " indicates revised; " p ", preliminary; " e ", estimated; " $a$ ", anticipated; and " $N A^{\text {" }}$, 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 ehanges are placed on the $2 d$ month, 6 -month changes are placed on the 4th month, l-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.
${ }^{3}$ See "New Features and Changes for inis Issue," page ili.

OTHER IMPORTANT ECONOMIC MEASURES


NDTE: 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 " $N A^{\prime}$ ", not available.

Graphs of these series are shown on pages 50 and 51
${ }^{\text {Percent changes }}$ 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 3d quarter.


NOTE: Series are seastnally adjusted except those series that appear to contain noseasonal movement. Unadiusted series are indicated by (L). Series numbers are for identification oniy and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " $\rho$ ", preliminery; "e", estimated; "a", anticipated; and " $N A^{\prime}$ ", not available.

Graphs of these series are shown on page 52.
${ }^{1}$ See "New reatures and Changes for This T.ssue," page iii.


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 oret 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 avaiiable.

Graphs of these series are shown on pages 53 and 54.
${ }^{\text {1}}$ Based on national income and product accounts.
${ }^{2}$ See "New Features and Changes for This Issue," page iil.


NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal movement. Unadjusted series are indicated by (u). Series numbers are for idertification only and do not reflect series relationshigs or order. Complete titles and sources are shown at the back of the book. The " $r$ " indicates revised; " p ", preliminary; "e", estimated; "9", antieipated; and" " NA not reflect series

Graphs of these series are showi on page 55.
${ }^{2}$ See "New Features and Changeg for This Issue," page iii.


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 56.
${ }^{2}$ Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).


NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal movement. Unadjusted series are indicated by (u). Series numbers are for identifitation 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 do not reflect series
Graphs of these series are shown on page 57.
${ }^{2}$ Organigation for Economic Cooperation and Development.


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 " $N A^{\prime \prime}$, not available.
Graphs of these series are shown on page 58.
${ }^{1}$ Changes over 6 -month spans are centered on the 4 th month.
${ }^{2}$ see "New Features and Changes for This Issue," page iii.


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

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

## AFPENDIXES

## B. Current Adjustment Factors

| Series | 1977 |  |  |  |  |  | 1978 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | July | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
| 5. Average weekly initial claims, State unemployment insurance. | 103.7 | 79.2 | 73.2 | 84.2 | 100.3 | 139.1 | 154.0 | 112.4 | 95.4 | 87.0 | 80.1 | 85.3 |
| 13. New business incorporations ${ }^{1}$ | 100.6 | 99.1 | 95.5 | 94.3 | 90.2 | 95.8 | 101.2 | 89.8 | 114.7 | 100.5 | 109.5 | 108.2 |
| 15. Profits (after taxes) per dollar of sales, manufacturing ${ }^{2}$. |  | 100.7 | $\ldots$ |  | 98.4 | $\ldots$ | ... | 93.9 | . . | $\ldots$ | 107.5 | $\cdots$ |
| 33. Net change in mortgage debt held by financial institutions and life insurance companies ${ }^{1^{3}}$. | 781 | 766 | -2 | -497 | -354 | 318 | -1409 | -1291 | -166 | 140 | 760 | 1245 |
| 72. Commercial and industrial loans outstanding. . | 100.0 | 99.3 | 99.4 | 99.9 | 100.6 | 101.6 | 100.6 | 99.0 | 99.8 | 100.2 | 99.9 | 99.8 |
| 516. Defense Department obligations, total. | 91.5 | 83.5 | 121.0 | 132.6 | 107.9 | 98.5 | 103.4 | 89.5 | 89.6 | 104.6 | 82.6 | 94.4 |
| 525. Military prime contract awards in U.S.. | 79.9 | 81.1 | 173.2 | 128.8 | 111.6 | 95.7 | 100.0 | 84.0 | 89.2 | 94.4 | 81.3 | 77.2 |
| 604. Exports of agricultural products. | 88.5 | 85.6 | 84.0 | 103.1 | 118.6 | 110.1 | 106.9 | 100.5 | 106.6 | 103.3 | 95.4 | 90.9 |
| 606. Exports of nonelectrical machinery. | 95.8 | 95.5 | 91.8 | 104.3 | 98.6 | 101.8 | 95.9 | 94.3 | 109.9 | 105.2 | 106.1 | 102.9 |
| 614. Imports of petroleum and products. | 103.7 | 107.2 | 93.4 | 95.4 | 97.6 | 102.1 | 106.1 | 90.4 | 106.6 | 106.4 | 95.8 | 99.5 |
| 616. Imports of automobiles and parts. | 93.9 | 84.2 | 83.6 | 97.3 | 101.1 | 103.8 | 101.8 | 94.8 | 117.3 | 108.1 | 107.1 | 109.3 |
| 969. Profits, manufacturing (Citibank) ${ }^{4}$ | -8 | . . | ... | -2 | . . . | $\ldots$ | -8 | ... | . . . | 18 | ... | $\ldots$ |

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.

[^2]C. Historical Data for Selected Series


## 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 |  |
| 65. MANUFACTURERS' INVENTORIES OF FINISHED GOODS, BOOK VALUE, ALL MANUFACTURING INDUSTRIES' (BILLIONS OF DOLLARS) |  |  |  |  |  |  |  |  |  |  |  |  | END OF Period |  |  |  |  |
| 1947... | 6.13 | 6.32 | 6.43 | 6.57 | 6.69 | ${ }^{6.83}$ | 7.10 | 7.28 | 7.37 | 7.57 | 7.55 | 7.54 | 6.43 | 6.83 | 7.37 | 7.54 | 7.54 |
| 1948... | 7.73 | 7.84 | 7.96 | 8.02 | 8.13 | 8.22 | 8.43 | 8.53 | 8.80 | 8.95 | 8.99 | 9.15 | 7.96 | 8.22 | 8.80 | 9.15 | 9.15 |
| 1949... | 9.33 | 9.52 | 9.64 | 9.62 | 9.53 | 9.52 | 9.39 | 8.95 | 9.13 8.68 | 9.12 | 8.92 | 8.98 | 9.64 | 9.52 | ${ }_{8}^{9.13}$ | 8.98 | 8.98 |
| 1950... | 8.99 9.33 | 9.03 9.49 | 9.09 9.65 | 9.08 9.98 | 9.03 10.43 | 9.10 10.91 | 8.79 11.55 | 8.57 12.05 | 8.68 12.34 | 8.85 12.32 | 9.17 12.22 | 9.22 12.28 | 9.09 9.65 | 9.10 10.91 | 8.68 12.34 | 9.22 12.28 | 9.22 12.28 |
| 1952... | 12.48 | 12.55 | 12.64 | 12.57 | 12.33 | 12.34 | 12.31 | 12.35 | 12.36 | 12.33 | 12.32 | 12.33 | 12.64 | 12.34 | 12.36 | 12.33 | 12.33 |
| 1953. | 12.45 | 12.40 | 12.41 | 12.47 | 12.66 | 12.80 | 12.93 | 13.14 | 13.31 | 13.47 | 13.57 | 13.62 | 12.41 | 12.80 | 13.31 | 13.62 | 13.62 |
| 1954. | 13.62 | 13.64 | 13.71 | 13.56 | 13.46 | 13.47 | 13.45 | 13.32 | 13.28 | 13.32 | 13.28 | 13.46 | 13.71 | 13.47 | 13.28 | 13.46 | 13.46 |
| 1955.. | 13.55 | 13.61 | 13.65 | 13.60 | 13.62 | 13.62 | 13.61 | 13.72 | 13.75 | 13.82 | 13.88 | 14.01 | 13.65 | 13.62 | 13.75 | 14.01 | 14.01 |
| 1956.. | 14.20 | 14.39 | 14.48 | 14.59 | 14.82 | 15.24 | 15.42 | 15.71 | 15.96 | 16.02 | 16.21 | 16.19 | 14.48 | 15.24 | 15.96 | 16.19 | 16.19 |
| 1957... | 16.35 | 16.40 | 16.52 | 16.56 | 16.72 | 16.78 | 16.89 | 16.92 | 16.88 | 16.86 | 16.74 | 16.75 | 16.52 | 16.78 | 16.88 | 16.75 | 16.75 |
| 1958. | 16.61 | 16.84 | 16.85 | 16.65 | 16.57 | 16.57 | 16.55 | 16.34 | 16.15 | 16.14 | 16.33 | 16.30 | 16.85 | 16.57 | 16.15 | 16.30 | 16.30 |
| 1959. | 16.33 | 16.42 | 16.49 | 16.51 | 16.59 | 16.53 | 16.64 | 16.82 | 16.80 | 16.84 | 16.99 | 17.06 | 16.49 | 16.53 | 16.80 | 17.06 | 17.06 |
| 1960.. | 17.31 | 17.57 | 17.76 | 17.89 | 18.12 | 18.27 | 18.36 | 18.38 | 18.62 | 18.59 | 18.60 | 18.60 | 17.76 | 18.27 | 18.62 | 18.60 | 18.60 |
| 1961. | 18.55 | 18.70 | 18.64 | 18.75 | 18.73 | 18.82 | 18.71 | 18.84 | 18.66 | 18.93 | 18.95 | 18.77 | 18.64 | 18.82 | 18.66 | 18.77 | 18.77 |
| 1962. | 18.98 | 18.97 | 19.03 | 19.06 | 19.29 | 19.50 | 19.63 | 19.78 | 19.84 | 19.96 | 19.96 | 20.07 | 19.03 | 19.50 | 19.84 | 20.07 | 20.07 |
| 1963. | 20.05 | 20.07 | 20.04 | 19.99 | 20.08 | 20.34 | 20.21 | 20.38 | 20.46 | 20.52 | 20.64 | 20.68 | 20.04 | 20.34 | 20.46 | 20.68 | 20.68 |
| 1964... | 20.77 | 20.87 | 20.95 | 21.09 | 21.14 | 21.16 | ${ }_{21}^{21.18}$ | 21.22 | 21.14 | 21.41 | 21.48 | 22.57 | 20.95 | 21.16 | 21.14 | 21.57 | 21.57 |
| 1965. | 21.75 | 21.77 | 21.84 | 21.65 | 21.76 | 21.93 | 22.04 | 22.03 | 22.12 | 22.23 | 22.36 | 22.50 | 21.84 | 21.93 | 22.12 | 22.50 | 22.50 |
| 1966. | 22.73 | 22.81 | 22.98 | 23.01 | 23.25 | 23.55 | 23.72 | 23.89 | 24.13 | 24.34 | 24.68 | 24.95 | 22.98 | 23.55 | 24.13 | 24.95 | 24.95 |
| 1967. | 25.38 | 25.59 | 25.78 | 26.08 | 26.32 | 26.39 | 26.42 | 26.64 | 26.73 | 26.77 | 26.85 | 27.00 | 25.78 | 26.39 | 26.73 | 27.00 | 27.00 |
| 1968. | 27.21 | 27.21 | 27.32 | 27.29 | 27.47 | 27.59 | 27.65 | 27.89 | 28.16 | 28.30 | 28.48 | 28.70 | 27.32 | 27.59 | 28.16 | 28.70 | 28.70 |
| 1969. | 28.75 | 29.02 | 29.31 | 29.55 | 29.95 | 30.15 | 30.31 | 30.52 | 30.68 | 30.71 | 31.05 | 31.22 | 29.31 | 30.16 | 30.68 | 31.22 | 31.22 |
| 1970... | 31.50 | 31.82 | 32.06 | 32.65 | 32.74 | 32.98 | 33.24 | 33.43 | 33.62 | 33.92 | 34.21 | 34.16 | 32.06 | 32.98 | 33.62 | 34.16 | 34.16 |
| 1971... | 34.46 | 34.58 | 34.81 | 34.62 | 34.71 | 34.67 | 34.40 | 34.53 | 34.74 | 35.07 | 34.97 | 34.84 | 34.81 | 34.67 | 34.74 | 34.84 | 34.84 |
| 1972.. | 34.84 | 34.91 | 35.13 | 35.33 | 35.60 | 35.84 | 35.80 | 36.32 | 36.16 | 35.92 | 35.89 | 35.86 | 35.13 | 35.84 | 36.16 | 35.86 | 35.86 |
| 1973... | 35.74 | 35.82 | 36.18 | 36.24 | 36.75 | 37.07 | 37.11 | 37.06 | 37.30 | 37.54 | 37.77 | 38.36 | 36.18 | 37.07 | 37.30 | 38.36 | 38.36 |
| 1974.. | 39.17 | 39.60 | 40.26 | 40.89 | 41.43 | 42.06 | 42.92 | 43.98 | 44.94 | 46.09 | 47.28 | 48.34 | 40.26 | 42.06 | 44.94 | 48.34 | 48.34 |
| 1975. | 49.42 | 49.54 | 49.72 | 49.63 | 49.65 | 49.38 | 48.90 | 49.24 | 49.61 | 49.89 | 49.81 | 49.87 | 49.72 | 49.38 | 49.61 | 49.87 | 49.87 |
| 1976. | 49.83 | 49.97 | 50.07 | 50.52 | 50.96 | 51.71 | 51.96 | 52.74 | 53.36 | 53.60 | 53.78 | 53.75 | 50.07 | 51.71 | 53.36 | 53.75 | 53.75 |
| 1978... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 71. Manufacturing and trade |  |  |  |  |  |  |  |  |  |  |  |  | End of period |  |  |  |  |
| 1947... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1948... | 47.52 | 48.24 | 48.83 | 49.20 | 49.36 | 50.11 | 51.06 | 51.49 | 51.92 | 52.34 | 52.58 | 52.51 | 48.83 |  | 51.92 | 52.51 | 52.51 |
| 1949... | 53.30 | 53.33 | 53.06 | 52.41 | 51.87 | 51.42 | 51.05 | 50.81 | 50.89 | 50.56 | 50.10 | 49.50 | 53.06 | 51.42 | 50.89 | 49.50 | 49.50 |
| 1950... | 49.66 | 49.63 | 50.07 | 50.37 | 51.06 | 51.67 | 51.40 | 53.23 | 54.71 | 56.38 | 58.37 | 59.82 | 50.07 | 51.67 | 54.71 | 59.82 | 59.82 |
| 1951... | 62.26 | 63.74 | 65.27 | 56.65 | 67.87 | 58.55 | 69.10 | 69.53 | 69.53 | 69.77 | 69.98 | 70.24 | 65.27 | 68.65 | 69.53 | 70.24 | 70.24 |
| 1952... | 70.72 | 70.63 | 70.62 | 70.43 | 70.05 | 70.23 | 69.99 | 69.91 | 70.80 | 71.58 | 72.06 | 72.38 | 70.62 | 70.23 | 77.80 | 72.38 | 72.38 |
| 1953... | 74.01 | 74.19 | 74.64 | 75.37 | 75.69 | 76.17 | 76.96 | 77.19 | 77.41 | 76.99 | 76.40 | 76.12 | 74.64 | 76.17 | 77.41 | 76.12 | 76.12 |
| 1954... | 75.73 | 75.44 | 75.12 | 74.74 | 74.42 | 74.04 | 73.70 | 73.24 | 73.17 | 72.85 | 73.20 | 73.18 | 75.12 | 74.04 | 73.17 | 73.18 | 73.18 |
| 1955... | 73.55 | 73.82 | 74.4 .5 | 74.52 | 75.02 | 75.69 | 76.24 | 76.98 | 77.39 | 78.33 | 78.91 | 79.52 | 74.45 | 75.69 | 77.39 | 79.52 | 79.52 |
| 1956... | 80.27 | 81.33 | 81.75 | 82.84 | 83.51 | 84.04 | 84.52 | 84.96 | 85.63 | 86.05 | 86.94 | 87.30 | 81.75 | 84.04 | 85.63 | 87.30 | 87.30 |
| 1957... | 87.85 | 88.05 | 88.21 | 88.52 | 88.51 | 88.58 | 88.83 | 89.42 | 89.88 | 89.16 | 88.99 | 89.05 | 88.21 | 88.58 | 89.88 | 89.05 | 89.05 |
| 1958... | 87.67 | 87.92 | 87.44 | 86.65 | 86.08 | 85.94 | 85.74 | 85.59 | 85.95 | 86.26 | 86.55 | 87.09 | 87.44 | 85.94 | 85.95 | 87.09 | 87.09 |
| 1959.. | 87.14 | 87.44 | 87.89 | 89.07 | 89.58 | 90.48 | 91.18 | 91.33 | 90.94 | 91.23 | 91.14 | 92.13 | 87.89 | 90.48 | 90.94 | 92.13 | 92.13 |
| 1960... | 92.92 | 93.96 | 94.73 | 94.74 | 95.31 | 95.52 | 95.90 | 95.72 | 95.88 | 95.80 | 95.85 | 94.72 | 94.73 | 95.52 | 95.88 | 94.72 | 94.72 |
| 1961... | 94.43 | 94.21 | 93.68 | 93.68 | 93.75 | 93.66 | 93.87 | 94.32 | 94.72 | 94.88 | 95.50 | 95.60 | 93.68 | 93.66 | 94.72 | 95.60 | 95.60 |
| 1962... | 96.18 | 96.76 | 97.41 | 97.56 | 98.31 | 98.81 | 99.19 | 99.67 | 100.39 | 100.91 | 100.95 | 101.06 | 97.41 | 98.81 | 100.39 | 101.06 | 101.06 |
| 1963... | 101.24 | 101.56 | 101.78 | 101.88 | 102.33 | 102.80 | 103.23 | 103.72 | 104.28 | 105.04 | 105.44 | 105.48 | 101.78 | 102.80 | 104.28 | 105.48 | 105.48 |
| 1964... | 106.02 | 106.40 | 106.82 | 107.39 | 107.78 | 108.25 | 108.48 | 108.86 | 110.02 | 110.01 | 110.76 | 111.50 | 106.82 | 108.25 | 110.02 | 111.50 | 111.50 |
| 1965... | 112.46 | 112.99 | 114.28 | 114.89 | 115.58 | 116.44 | 117.48 | 118.48 | 118.88 | 119.35 | 120.11 | 120.91 | 114.28 | 116.44 | 118.88 | 120.91 | 120.91 |
| 1966... | 121.76 | 123.24 | 124.42 | 125.44 | 127.02 | 128.72 | 130.06 | 131.49 | 132.64 | 134.19 | 135.60 | 136.79 | 124.42 | 128.72 | 132.64 | 136.79 | 136.79 |
| 1967... | 139.15 | 139.76 | 140.42 | 140.93 | 141.34 | 141.54 | 142.22 | 143.36 | 143.98 | 143.99 | 145.20 | 146.15 | 140.42 | 141.54 | 143.98 | 146.15 | 146.15 |
| 1968... | 146.99 | 147.81 | 148.32 | 149.46 | 150.94 | 151.64 | 152.30 | 153.55 | 154.37 | 155.66 | 156.31 | 156.64 | 148.32 | 151.64 | 154.37 | 156.64 | 156.64 |
| 1969... | 157.55 | 158.98 |  | 161.20 | 162.65 | 163.51 | 164.77 | 165.93 | 167.31 | 168.58 | 169.23 | 170.12 | 160.15 | 163.51 | 167.31 | 170.12 |  |
| 1970... | 170.20 | 171.23 | 171.85 | 173.10 | 173.18 | 174.20 | 175.45 | 176.56 | 177.19 | 177.54 | 178.33 | 178.28 | 171.85 | 174.20 | 177.19 | 178.28 | 178.28 |
| 1971... | 179.06 | 180.01 | 181.33 | 182.27 | 183.47 | 183.96 | 184.73 | 185.87 | 186.81 | 187.35 | 187.30 | 188.18 | 181.33 | 183.96 | 186.81 | 188.18 | 138.18 |
| 1972... | 188.76 | 189.40 | 190.35 | 191.55 | 193.34 | 193.86 | 194.46 | 196.63 | 198.36 | 199.66 | 201.14 | 202.29 | 190.35 | 193.86 | 198.36 | 202.29 | 202.29 |
| 1973... | 204.93 | 207.46 | 209.89 | 211.57 | 214.62 | 217.26 | 219.58 | 222.21 | 223.79 | 226.03 | 229.31 | 233.34 | 209.89 | 217.26 | 223.79 | 233.34 | 233.34 |
| 1974... | 237.54 | 240.67 | 245.02 | 247.44 | 252.26 | 257.15 | 262.07 | 266.49 | 271.45 | 277.64 | 281.52 | 285.28 | 245.02 | 257.15 | 271.45 | 285.28 | 285.28 |
| 1975... | 285.62 | 284.18 | 283.03 | 282.35 | 280.80 | 279.87 | 279.93 | 281.76 | 282.35 | 284.18 | 283.04 | 281.84 | ${ }^{283.03}$ | 279.87 | 282.35 | 281.84 | 281.84 |
| 1976... | 283.37 | 285.27 | 287.63 | 289.81 | 292.55 | 296.08 | 297.90 | 300.43 | 303.47 | 305.23 | 306.15 | 306.32 | 287.63 | 296.08 | 303.47 | 306.32 | 306.32 |
| $1977 .$. 1978. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 73. index of industrial provuction, durable manufactures ${ }^{\text {a }}$ |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1947... | 36.6 | 37.0 | 37.6 | $37.8{ }^{\circ}$ | 37.9 | 38.0 | 37.1 | 37.2 | 37.7 | 37.8 | 38.4 | 38.7 | 37.1 | 37.9 | 37.3 | 38.3 | 37.7 |
| 1948... | 39.0 | 38.7 | 38.9 | 38.4 | 38.9 | 39.5 | 40.1 | 39.9 | 39.5 | 40.0 | 39.3 | 38.7 | 38.9 | 38.9 | 39.8 | 39.3 | 39.3 |
| 1949... | 38.1 | 37.4 | 36.8 | 36.1 | 35.2 | 35.2 | 35.2 | 35.5 | 36.3 | 33.0 | 33.4 | 35.2 | 37.4 | 35.5 | 35.7 | 33.9 | 35.7 |
| 1950... | 36.5 | 37.0 | 37.8 | 40.2 | 42.0 | 44.1 | 45.7 | 47.6 | 47.2 | 47.6 | 47.7 | 48.2 | 37.1 | 42.1 | 45.8 | 47.8 | 43.5 |
| 1951... | 48.4 | 48.9 | 49.6 | 49.9 | 49.5 | 49.3 | 48.2 | 47.9 | 48.4 | 48.4 | 49.2 | 49.6 | 49.0 | 49.6 | 48.2 | 49.1 | 48.9 |
| 1952... | 50.1 | 50.4 | 50.7 | 50.1 | 50.4 | 48.1 | 45.8 | 51.8 | 54.4 | 55.5 | 57.1 | 57.8 | 50.4 | 49.5 | 50.7 | 56.8 | 51.9 |
| 1953... | 58.7 | 59.2 | 59.9 | 60.1 | 60.1 | 59.6 | 60.4 | 60.2 | 58.6 | 58.0 | 55.7 | 53.9 | 59.3 | 59.9 | 59.7 | 55.9 | 5 EB .7 |
| 1954... | 52.7 | 52.2 | 51.4 | 51.0 | 51.3 | 51.4 | 50.9 | 50.8 | 50.7 | 51.5 | 32.5 | 53.4 | 52.1 | 51.2 | 50.8 | 52.5 | 51.8 |
| 1955... | 54.9 | 55.8 | 57.4 | 58.3 | 59.6 | 59.6 | 60.0 | 60.3 | 60.2 | 61.2 | 60.9 | 61.5 | 56.0 | 59.2 | 60.2 | 61.2 | 59.2 |
| 1956... | 61.2 | 60.6 | 60.6 | 61.9 | 60.6 | 60.4 | 55.7 | 60.0 | 61.7 | 62.5 | 62.3 | 63.4 | 60.8 | 61.0 | 59.1 | 62.7 | 61.1 |
| 1957... | 63.2 | 63.9 | 63.5 | 62.5 | 61.7 | 62.7 | 62.3 | 62.6 | 61.5 | 60.0 | 58.2 | 56.0 | 63.5 | 62.3 | 62.1 | 58.1 | 61.6 |
| 1958... | 54.3 | 52.4 | 51.4 | 50.3 | 50.7 | 52.5 | 52.9 | 54.2 | 54.9 | 55.1 | 58.4 | 58.5 | 52.7 | 51.2 | 54.0 | 57.3 | 53.9 |
| 1959... | 59.6 | 60.9 | 62.3 | 64.1 | 65.5 | 66.1 | 62.8 |  | 58.2 | 57.9 | 58.6 | 65.0 | 60.9 | 65.2 | 59.9 | 60.5 | 61.9 |
| 1960... | 67.5 | 66.9 | 65.4 | 64.3 | 63.8 | 62.5 | 62.4 | 62.1 | 61.2 | 60.9 | 59.4 | 57.6 | 66.6 | 63.5 | 61.9 | 59.3 | 62.9 |
| 1961... | 57.7 | 57.1 | 57.3 | 59.3 | 60.6 | 61.7 | 62.8 | 64.1 | 63.1 | 64.5 | 66.1 | 67.1 | 57.4 | 60.5 | 63.3 | 65.9 | 61.8 |
| 1962... | 66.1 | 67.5 | 68.0 | 68.5 | 68.0 | 67.6 | 68.3 | 68.8 | 69.3 | 69.5 | 69.9 | 70.1 | 67.2 | 68.0 | 68.8 | 69.8 | 68.6 |
| 1963... | 70.5 | 71.0 | 71.3 | 72.3 | 73.3 | 73.6 | 73.3 | 73.2 | 73.9 | 74.7 | 74.9 | 74.9 | 70.9 | 73.1 | 73.5 | 74.8 | 73.1 |
| 1964... | 75.5 | 75.9 | 76.1 | 77.2 | 77.5 | 77.7 | 78.6 | 79.2 | 79.9 | 77.5 | 81.3 | 83.3 | 75.8 | 77.5 | 79.2 | 80.7 | 78.3 |
| 1965... | 84.0 | 84.8 | 86.3 | 87.1 | 88.0 | 88.8 | 90.5 | 90.5 | 90.6 | 91.3 | 91.7 | 93.7 | 85.0 | 88.0 | 90.5 | 92.2 | 89.0 |
| 1966... | 94.8 | 95.6 | 97.0 | 98.1 | 98.5 | 99.0 | 99.4 | 99.7 | 100.8 | 102.1 | 100.3 | 100.9 | 95.8 | 98.5 | 100.0 | 101.1 | 98.9 |
| 1967... | i00.5 | 99.2 | 98.5 | 99.1 | 98.9 | 98.7 | 98.5 | 99.9 | 99.4 | 100.1 | 102.8 | 103.8 | 99.4 | 98.9 | 99.3 | 102.2 | 100.0 |
| 1968... | 104.4 | 105.0 | 104.7 | 105.1 | 106.7 | 107.2 | 106.9 | 106.5 | 106.4 | 107.0 | 108.6 | 108.8 | 104.7 | 106.3 | 105.6 | 108.1 | 106.5 |
| 1969... | 109.8 | 110.1 | 110.9 | 110.6 | 109.6 | 110.7 | 111.2 | 111.5 | 111.9 | 111.9 | 110.0 | 109.0 | 110.3 | 110.3 | 111.5 | 110.3 | 110.6 |
| 1970... | 105.2 | 104.8 | 104.9 | 104.1 | 103.6 | 103.1 | 103.2 | 103.0 | 101.4 | 97.1 | 96.5 | 100.3 | 105.0 | 103.6 | 102.5 | 98.0 | 102.3 |
| 1971... | 101.4 | 101.5 | 101.2 | 101.4 | 102.7 | 102.7 | 102.2 | 100.3 | 102.5 | 103.7 | 103.8 | 1.04 .6 | 101.4 | 102.3 | 101.7 | 104.0 | 102.4 |
| 1972... | 107.0 | 108.3 | 109.3 | 111.2 | 111.7 | 112.3 | 112.9 | 114.6 | 116.4 | 118.4 | 120.0 | 121.8 | 108.2 | 111.7 | 114.6 | 120.1 | 113.7 |
| 1973... | 122.5 | 124.3 | 124.8 | 125.3 | 126.3 | 127.1 | 128.4 | 127.5 | 129.2 | 129.3 | 129.8 | 129.7 | 123.9 | 126.2 | 128.4 | 129.6 | 127.1 |
| 1974... | 126.3 | 125.6 | 126.0 | 126.0 | 127.5 | 128.5 | 128.5 | 128.6 | 129.1 | 126.6 | 121.6 | 114.7 | 126.0 | 127.3 | 128.7 | 121.0 | 125.7 |
| 1975... | 109.0 | 105.6 | 104.7 | 105.4 | 105.5 | 107.0 | 109.3 | 112.3 | 113.5 | 112.7 | 113.4 | 114.4 | 106.4 | 106.0 | 111.7 | 113.5 | 109.3 |
| 1976... | 116.0 | 118.4 | 119.5 | 120.3 | 122.2 | 122.4 | 124.0 | 125.0 | 122.4 | 121,4 | 123.4 | 125.0 | 118.0 | 121.6 | 123.8 | 123.3 | 121.7 |
| 1978... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

${ }^{1}$ 'This series. contains no revisions but is reprinted for the convenience of the user. ${ }^{2}$ This series contains revisions beginning with 1967

| Yeap | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | III 0 | IV 0 |  |
| 74. INIDEX OF industrial production, nondurable manufactures (1967:100) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1947... | 41.6 | 41.4 | 41.4 | 41.0 | 40.6 | 40.4 | 40.9 | 41.0 | 41.2 | 41.9 | 42.4 | 42.3 | 41.5 | 40.7 | 41.0 | 42.2 | 41.3 |
| 1948...: | 42.5 41.8 | 42.7 41.8 | 42.4 41.6 | 42.9 40.9 | 43.1 40.9 | 43.4 41.3 | 43.1 41.2 | 42.7 41.8 | 42.6 42.7 | 42.6 43.3 | 42.2 43.1 | 42.0 43.3 | 42.5 42.7 | 43.1 41.0 | 42.8 41.9 | 42.3 43.2 | 42.7 42.0 |
| 1950... | 43.7 | 44.2 | 44.6 | 45.4 | 45.8 | 46.2 | 47.6 | ${ }_{48}^{81.8}$ | 48.3 | 48.5 | 48.4 | 49.5 | 44.2 | 45.8 | 48.2 | 48.8 | 46.7 |
| 1951... | 49.7 | 49.7 | 49.3 | 49.3 | 49.1 | 48.7 | 48.1 | 47.3 | 47.1 | 46.6 | 47.1 | 47.3 | 49.6 | 49.0 | 47.5 | 47.0 | ${ }^{48.3}$ |
| 1992... | 47.7 50.9 | 47.9 | 97.8 | 87.9 | 47.4 | 48.7 | 49.1 | 49.7 <br> 51.5 | 50.1 | 50.7 50.7 | 51.3 50.2 | 51.4 49.5 | 47.8 | 48.0 | 49.6 51.5 | 51.1 | 49.2 |
| $1954 . .$. | 50.1 | S0.4 | 50.7 | 50.6 | 30.2 50.9 | 51.2 | 51.4 | 51.3 | 52.1 | 52.5 | 53.1 | 54.0 | 50.4 | 5.19 50.9 | 51.6 | 53.2 | 51.6 |
| 1935... | 54.5 | 54.9 | 36.0 | 36.4 | 57.2 | 57.3 | 57.3 | 96.9 | 57.7 | 58.5 | 59.3 | 59.8 | 55.1 | 57.0 | 57.3 | 59.2 | 37.2 |
| $1936 .$. 1957 | 59.8 60.9 | 59.9 61.4 | 39.7 61.7 | 60.1 60.8 | 59.7 61.0 | 59.3 60.9 | 59.7 61.4 | 60.1 61.5 | 60.1 61.6 | 60.6 60.9 | 60.3 60.3 | 60.9 60.2 | 59.8 61.3 | 59.7 60.9 | 60.0 61.5 | 60.6 60.5 | 60.1 |
| 1958... | 59.9 | 59.6 | 59.3 | 99.0 | 59.7 | 61.0 | 61.7 | 62.6 | 63.0 | 63.6 | 64.4 | 64.4 | 59.6 | 59.9 | 62.4 | 64.1 | 61.6 |
| 1999... | 65.5 | 66.5 | 86.7 | 67.5 | 67.7 | 67.4 | 68.6 | 68.5 | 68.7 | 67.9 | 68.0 | 68.9 | 66.2 | 67.5 | 68.6 | 68.3 | 67.7 |
| 1960... | 70.0 | 69.4 | 69.7 | 69.8 | 69.9 | 69.6 | 69.7 | 68.9 | 68.8 | 69.0 | 68.3 | 68.1 | 69.7 | 69.8 | 69.1 | 68.5 | ${ }^{69.3}$ |
| 1966... | 68.3 | 68.7 | 89.3 | 70.1 | 70.5 | 71.2 | 71.6 | 72.2 75.9 | 72.1 | 73.6 | 74.5 | 74.9 76.8 | 68.8 | 70.6 | 72.0 | 74.3 | 71.5 |
| 1963... | 74.2 | 78.1 | 78.8 | 79.6 | 79.7 79.9 | 79.9 | 79.7 | 80.7 | 81.0 | 881.4 | 81.7 | 81.8 | 78.0 | 79.6 79.8 | 76.2 80.5 |  | 75.8 80.0 |
| 1964... | 82.7 | 83.1 | 82.8 | 84.7 | 85.3 | 85.0 | 85.7 | 86.0 | 86.0 | 86.5 | 86.9 | 87.7 | 82.9 | 8.80 | 85.9 | 87.0 | 85.2 |
| 1965... | 88.9 | 89.1 | 89.7 | 89.6 | 90.1 | 90.4 | 90.9 | 91.3 | 91.7 | 92.4 | 92.9 | 93.5 | 89.2 | 90.0 | 91.3 | 92.9 | 90.9 |
| $1966 .$. | 94.1 | 94.5 | 95.7 | 95.3 | 96.4 | 96.6 | 97.4 | 97.5 | 97.7 | 97.8 | 98.2 | 98.4 | 94.8 | 96.1 | 97.5 | 98.1 | 96.7 |
| $1967 \ldots$ $1968 .$. | 98.8 102.8 | 98.3 103.6 | 97.9 104.3 | 99.4 104.4 | 97.8 105.6 | 98.7 106.2 | 98.2 105.9 | 107.2 | 101.4 107.9 | 102.2 108.1 | 109.6 109.0 | 108.0 | 98.3 103.6 | 98.6 105.4 | 100.0 107.0 | 102.7 | 106.8 |
| 1969... | 108.9 | 110.3 | 110.7 | 110.5 | 111.1 | 111.6 | 112.8 | 112.6 | 112.3 | 112.3 | 112.4 | 112.8 | 110.0 | 111.1 | 112.6 | 112.5 | 111.5 |
| 1970... | 112.2 | 112.6 | 111.9 | 112.2 | 112.3 | 112.4 | 113.1 | 111.7 | 112.3 | 112.4 | 111.9 | 112.8 | 112.2 | 112.3 | 112.4 | 112.4 | 112.3 |
| 1971... | 213.6 | 113.5 | 113.5 | 114.6 | 115.1 | 116.1 | 117.2 | 117.0 | 118.2 | 119.5 | 120.1 | 120.9 | 113.5 | 115.3 | 117.5 | 120.2 | 116.6 |
| 1972... | 122.1 | 122.7 | 123.7 | 125.1 | 125.1 | 125.9 | 126.0 | 127.5 | 128.0 | 129.0 | 129.9 | 131.7 | 122.8 | 123.4 | 127.2 | 130.2 | 126.5 |
| 1973... | 130.3 | 132.4 | 133.3 | 132.9 | 134.4 | 133.4 | 133.8 | 134.5 | 134.0 136.4 | 135.0 133.6 | 135.1 129 | 135.2 123 | 132.0 | 133.6 | 134.1 | ${ }_{123.1}^{139}$ | 133.8 |
| 1979... | 139.5 119.8 | 118.4 | 136.8 116.1 | 136.5 18.8 | 120.8 | 125.5 | 128.1 | 130.5 | 132.9 | 133.6 | 136.2 | 136.9 | 118.1 | 121.7 | 130.5 | 135.6 | 126.4 |
| 1976... | 137.5 | 139.9 | 140.3 | 140.4 | 140.6 | 140.6 | 140.3 | 140.4 | 142.3 | 141.9 | 143.0 | 143.3 | 139.2 | 140.5 | 141.0 | 142.7 | 140.9 |
| $1978 . .$. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 75. index of industrial production, consumer goods (1967=100) |  |  |  |  |  |  |  |  |  |  |  |  | GE por period |  |  |  |  |
| 1947... | 42.0 | 41.9 | 42.0 | 41.9 | 41.6 | 41.6 | 41.8 | 42.1 | 42.5 | 43.2 | 43.8 | 43.9 | 42.0 | 41.7 | 42.1 | 43.6 | 42.4 |
| 1948... | 43.7 | 43.8 | 43.3 | 43.7 | 43.5 | 44.2 | 44.2 | 43.7 | 43.5 | 44.0 | 43.5 | 43.0 | 43.6 | 43.8 | 43.8 | 43.5 | 43.9 |
| 1949... | 42.5 | 42.4 | 42.7 | 42.6 | 42.6 | 43.1 | 43.5 | 43.9 | 44.6 | 44.7 | 44.1 | ${ }^{43.6}$ | 42.5 | 42.8 | 44.0 | 44.1 | 43.4 |
| $1950 .$. | 49.4 | 45.5 | 46.4 | 47.7 | 48.8 | 50.1 | 51.6 | 53.3 | 52.0 | 51.6 | 51.3 | 52.1 | 45.8 | 48.9 | 52.3 | 51.7 | 49.6 |
| 1951... | 52.4 | 52.4 | 51.6 | 50.7 | 49.8 | 49.1 | 47.5 | 46.4 | ${ }^{46.9}$ | ${ }^{46.6}$ | 47.4 | 47.7 | 52.1 | 49.9 | 46.9 | 47.2 | 49.1 |
| 1992... | 48.1 | 48.5 | 40.7 | 48.7 | 48.6 | 50.0 | 49.1 | 30.1 | 51.4 | 52.2 | 53.3 | 53.3 | 48.4 | 49.1 | 50.2 | 52.9 | 50.2 |
| 1953... | 53.7 | 54.2 | 54.3 | 34.1 | 34.3 | 53.5 | 53.6 | 53.3 | 52.5 | 52.5 | 51.7 | 50.9 | 54.0 | 54.0 | 53.1 | 51.7 | 53.2 |
| 1954... | 51.1 | 51.7 | ${ }_{58}^{51.8}$ | 51.8 | 52.1 | 52.4 | ${ }_{58}^{52.6}$ | 52.7 | 53.2 | 53.3 | 54.5 | 55.5 | 51.5 | 52.1 | ${ }_{5}^{32.8}$ | 54.4 | 52.9 |
| 1955... | 56.7 | 56.9 | 58.0 | 58.4 | 59.2 | 58.7 | 58.9 | 59.0 | 59.4 | 60.5 | 60.7 | 61.0 | 57.2 | 58.8 | 89.1 | 60.7 | 99.0 |
| $1956 .$. $1957 .$. | 61.1 62.0 | 60.9 62.8 | 60.8 62.9 | 61.1 62.3 | 60.7 62.4 | 60.6 62.7 | 60.7 62.9 | 61.1 63.3 | 61.0 63.3 | 61.5 62.3 | 61.1 62.1 | 61.6 61.7 | 60.9 62.6 | 60.8 62.5 | 60.9 63.2 | 61.4 62.0 | 61.2 62.6 |
| 1954... | 60.9 | 60.5 | 60.0 | 59.4 | 60.3 | 61.5 | 62.4 | 62.6 | 61.9 | 62.4 | 65.5 | 65.8 | 60.5 | 60.4 | 62.3 | 64.6 | 62.1 |
| 1939... | 66.5 | 67.0 | 67.0 | ${ }^{68.1}$ | 68.4 | 68.1 | 69.0 | 69.0 | 68.8 | 68.5 | 67.0 | 69.2 | 66.8 | 68.2 | 68.9 | 68.2 | 68.1 |
| 1960... | 71.4 | 70.6 | 70.7 | 71.1 | 71.6 | 71.1 | 70.4 | 70.6 | 70.3 | 71.0 | 69.7 | 69.2 | 70.9 | 71.3 | 70.4 | 70.0 | 70.7 |
| 19.196. | 68.6 79.1 | 69.0 | \%9.0 76 | 70.7 76.8 | 71.5 | 72.3 76.7 | 72.9 78.0 | 73.4 | 72.2 77.6 | 74.2 77.4 | 75.5 77.9 | 75.6 78.2 | 68.9 75.6 | 71.5 | 73.8 77.6 | 75.1 | 73.2 |
| 1963,... | 79.2 | 80.1 | 86.4 | 80.7 | ${ }_{80.9}$ | 81.4 | 81.2 | 81.8 | 82.0 | 8.2 .6 | 82.7 | 83.2 | 79.9 | 81.0 | 81.7 | 82.8 | 81.3 |
| 1964... | 94.0 | 83.8 | 83.4 | 83.5 | 86.2 | 86.0 | 87.2 | 87.1 | 86.1 | 84.4 | 87.6 | 89.4 | 83.7 | 85.9 | 86.8 | 87.1 | 85.9 |
| 1965... | 9 n .7 | 90.9 | 91.7 | 91.5 | 92.0 | 92.3 | 92.3 | 92.2 | 93.6 | 94.1 | 94.6 | 95.1 | 91.1 | 91.9 | 92.7 | 94.6 | 92.6 |
| 1966... | 95.6 | 95.9 | 96.6 | 96.9 | 96.9 | 97.3 | 97.2 | 96.8 | 97.2 | 99.2 | 98.7 | 104.5 | 96.0 | 97.0 | 97.1 | 98.8 | 97.3 |
| 1967... | 99.0 | 98.4 | 98.8 104.3 | 99.3 104.5 | 199.0 109.2 | 98.8 105.7 | 98.6 105.5 | 99.7 106.8 | 100.0 107.1 | 101.5 107.8 | 103.1 108.9 | 104.0 108.3 | 98.7 | 99.0 | 99.4 | 102.9 | 100.0 |
| 1968... | 103.3 | 104.1 | 104.3 | 104.5 |  | 105.7 |  |  | 107.1 |  |  |  | 103.9 | 105.1 | 106.5 | 108.3 | 10.5 .9 |
| 1969... | 108.9 | 109.8 | 110.0 | 109.1 | 108.2 | 109.3 | 110.9 | 111.3 | 110.5 | 110.6 | 109.4 | 109.5 | 109.6 | 108.9 | 110.9 | 109.8 | 209.8 |
| 1970... | 108.0 | 108.8 | 109.1 | 109.6 | 111.1 | 110.3 | 110.5 | 189.2 | 108.4 | 106.9 | 106.3 | ${ }_{118.5}^{110.5}$ | 108.6 | 110.0 | 109.4 | 107.9 | 199.9 |
| 1972... | 11.2 | 112.1 | 112.3 | 13.0 | ${ }_{12}^{11.3}$ | 113.9 123 | 115.5 124.0 | 125.5 | 115.8 126.2 | 127.5 | 188.4 | 130.4 | 112.2 120.6 | 113.4 | 115.5 | 117.9 | 212.7 |
| 1973... | 129.5 | 130.5 | 131.4 | 131.2 | 132.1 | 133.2 | 131.4 | 130.2 | 132.9 | 133.1 | 132.4 | 130.5 | 130.5 | 131.5 | 133.5 | 132.0 | 131.5 |
| 1974... | 128.3 | 127.8 | 128.5 | 129.6 | 130.3 | 131.2 | 131.2 | 132.2 | 131.1 | 129.7 | 126.2 | 121.0 | 128.2 | 130.4 | 131.5 | 125.6 | 1.28 .9 |
| 1975... | 117.0 | 116.1 | 117.0 | 119.0 | 120.4 | 124.3 | 126.6 | 127.5 | 129.0 | 128.7 | 131.1 | ${ }^{132.3}$ | 116.7 | 121.2 | 127.7 | 130.7 | 124.0 |
| 1976 | 132.6 | 134.6 | 135.2 | 135.4 | 136.5 | 136.0 | 136.1 | 137.0 | 135.7 | 135.9 | 138.4 | 141.3 | 134.1 | 136.0 | 136.3 | 138.5 | 136.2 |
| 1978... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 76. index of industrial production, business equipment$(1967=100)$ |  |  |  |  |  |  |  |  |  |  |  |  | average for pertod |  |  |  |  |
| 1947... | 36.6 | 37.0 | 37.2 | 37.7 | 37.9 | 38.2 | 37.5 | 38.2 | 38.7 | 39.0 | 39.0 | 39.3 | 36.9 | 37.9 | 38.1 | 39.1 | 38.0 |
| 1948... | 39.6 | 39.4 | 39.7 | 39.4 | 39.3 | 39.8 | 40.0 | 39.9 | 39.7 | 39.2 | 39.0 | 38.6 | 39.6 | 39.5 | 39.9 | 38.9 | 39.5 |
| 1949... | 37.7 | 37.6 | 36.7 | 36.1 | 35.3 | 34.7 | 34.1 | 33.8 | 33.6 | 32.2 | 31.2 | 31.3 | 37.3 | 35.4 | 33.8 | 31.6 | 34.5 |
| 1950... | 31.8 | 32.8 | 33.2 | 34.1 | 35.6 | 37.0 | 38.2 | 40.3 | 39.3 | 40.1 | 40.5 | 41.1 | 32.6 | 35.6 | 39.3 | 40.6 | 37.0 |
| $1951 .$. | 41.7 | 42.2 50.9 | 42.8 <br> 51.3 <br> 1 | 43.9 51.1 | 44.3 51.4 | 44.8 51.7 | 45.2 49.2 | 45.8 50.1 | 46.8 51.3 | 47.6 <br> 51.8 | 48.4 52.4 | 49.0 53.0 | 42.2 50.8 5 | 44.3 51.4 | 45.9 80.2 | 48.3 52.4 58 | 45.3 51.2 |
| 1959... | 90.3 93.4 | 50.9 53.6 | 51.3 54.8 | 51.1 54.0 | 51.4 53.7 | 51.7 53.4 | 49.2 54.2 | 54.0 | 53.4 | 53.4 | 51.5 | 50.7 | 53.7 | 53.7 | 93.9 | 51.9 | 53.3 |
| 1954... | 49.2 | 48.6 | 47.8 | 47.0 | 46.9 | 46.3 | 46.2 | 45.9 | 45.4 | 45.3 | 46.1 | 46.3 | 48.5 | 46.7 | 45.8 | 45.9 | 46.8 |
| 1955... | 46.6 | 47.3 | 47.8 | 49.4 | 50.1 | 50.7 | 50.9 | 51.2 | 51.5 | 53.9 | 54.2 | 55.1 | 47.2 | 50.1 | 51.2 | 54.4 | 50.8 |
| 1956... | 35.5 | 56.3 | 56.9 | 58.6 | 58.4 | 58.6 | 58.6 | 59.3 | 59.5 | 60.0 | 61.0 | 61.7 | 56.2 | 58.5 | 59.1 | 60.9 | 58.8 |
| 1957... | 62.6 | 64.0 | 63.6 | 62.4 | 61.3 | 61.5 | 61.8 | 61.7 | 60.9 | 59.2 | 57.7 | 55.9 | 63.4 | 61.7 | 61.5 | 57.6 | 61.1 |
| 1958... | 54.8 | 52.8 | 51.7 | 50.7 | 49.4 | 49.4 | 49.7 | 50.6 | 31.1 | 51.7 | 52.6 | 53.0 | 53.1 | 49.8 | 50.5 | 52.4 | 91.5 |
| 1959... | 34.2 | 54.8 | 55.4 | 56.8 | 58.7 | 60.1 | 60.2 | 59.7 | 59.2 | 58.8 | 57.8 | 58.7 | 54.8 | 58.5 | 59.7 | 58.4 | 57.9 |
| 1960... | 60.9 | 61.3 | 61.4 | ${ }^{60.7}$ | 60.9 | 60.1 | 59.4 | 58.6 | 58.1 | 57.6 | 57.5 | ${ }_{56}^{56.2}$ | 61.2 | 60.6 | 58.7 | 57.1 | 59.4 |
| $1961 .$. | 56.6 | 56.1 | 56.0 | 56.6 | 56.7 | 57.1 | 57.4 | 57.7 | ${ }_{63}^{58.6}$ | 58.5 | 60.1 | 60.3 63.7 | 56.2 | 56.8 | 57.9 | 59.6 | 57.7 |
| 19663... | 60.1 63.4 | 60.9 64.4 | 64.7 64.0 | 62.1 64.5 | 62.1 64.4 | 62.7 64.6 | 63.2 65.5 | 63.9 67.1 | 63.8 66.9 | 68.1 | 68.6 | 68.5 | 60.9 63.9 | 62.3 64.5 | 63.6 66.5 | 64.0 | 62.7 65.8 |
| 1964... | 90.3 | 69.9 | 70.8 | 72.4 | 73.2 | 73.5 | 74.5 | 74.4 | 75.1 | 74.5 | 77.0 | 78.4 | 70.3 | 73.0 | 74.7 | 76.6 | 73.7 |
| 1965... | 78.2 | 79.6 | 80.6 | 81.3 | 82.5 | 83.7 | 85.1 | 85.1 | 86.8 | 88.0 | 89.7 | 91.6 | 79.5 | 82.9 | 89.7 | 89.8 | 8.8 |
| 1966... | 93.4 | 93.2 | 95.0 | 95.7 | 97.0 | 97.9 | 99.5 | 99.9 | 101.0 | 100.7 | ${ }_{10}^{99} 5$ | 100.6 | 93.9 | 96.9 | 100.1 | 100.2 | 97.9 |
| 1968... | 103.2 | 103.5 | 100.0 104.5 | 104.1 | 100.4 105 | 99.8 105.4 | 97.5 104.0 | 105.8 | 106.3 | 198.4 | 107.7 | 108.1 | 103.7 | 105.1 | 98.7 105.4 | 100.8 107.8 | 100.0 105.5 |
| 1969... | 109.9 | 109.5 | 111.1 | 112.3 | 111.7 | 112.8 | 113.9 | 113.9 | 114.5 | 115.0 | 112.2 | 112.2 | 110.2 | 112.3 | 114.1 | 113.1 | 112.5 |
| 1970... | 109.8 | 109.9 | 109.7 | 109.4 | 108.8 | 108.1 | 108.1 | 107.2 | 105.3 | 102.2 | 102.0 | 104.0 | 109.8 | 108.8 | 106.9 | 102.7 | 107.0 |
| 1971... | 101.9 | 103.8 | 102.3 | 102.1 | 101.5 | 102.3 | 103.8 | 104.1 | 105.9 | 106.7 | 106.9 | 108.2 | 102.4 | 102.0 | 104.6 | 107.3 | 104.1 |
| 1972... | 120.1 | 111.9 | 114.0 | 115.1 | 116.2 | 117.3 | 116.6 | 119.2 | 120.8 | 123.2 | 125.1 | ${ }^{126.2}$ | 111.9 | 116.2 | 118.9 | 124.8 | 118.0 |
| $1973 \ldots$ 1974 | 128.2 137 | 130.3 139.2 | 130.1 | 131.7 141.3 | 1433.6 | 134.3 <br> 1.43 .8 | 134.7 145.2 | 135.8 144.4 | 136.7 146.5 | 137.7 144.4 | 137.8 143.0 | 138.6 138.9 | 129.5 139.1 | 133.0 142.9 | 135.7 145.4 | 138.0 142.0 | 134.2 192.4 |
| 1975... | 130.8 | 128.0 | 125.7 | 12.56 | 126.0 | 126.6 | 127.3 | 129.9 | 129.2 | 128.8 | 129.6 | 131.6 | 128.2 | 126.1 | 128.8 | 130.0 | 128.2 |
| 1976... | 131.4 | 132.8 | 134.2 | 134.4 | 134.8 | 136.2 | 137.9 | 137.6 | 137.0 | 135.7 | 140.1 | 142.3 | 132.8 | 135.1 | 137.5 | 139.4 | 136.3 |
| 1978... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

NOTE: These series contain revistions for 1947-53.

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1110 | IV 0 |  |
| 78. Stocks of materials and supplies on hand and on order, manufacturing, in current dollars (BILLIONS OF DOLLARS) |  |  |  |  |  |  |  |  |  |  |  |  | END Of Period. |  |  |  |  |
| 1947... | $\cdots$ | $\ldots$ | $\cdots$ |  | $\ldots$ | $\cdots$ |  | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ |  |  |  |  |  |
| 1948... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1950... |  |  | $\cdots$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1951... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $1952 .$. | 51.59 | 51.76 | 51.86 | 51.78 | 52.16 | 51.88 | 50.93 | 49.69 | 47.85 | 46.12 | 45.04 | 43.79 | 51.86 | 51.88 | 47.85 |  | 3.79 |
| 1954.... | 42.38 | 41.32 | 39.84 | 38.79 | 37.86 | 37.19 | 36.43 | 35.74 | ${ }^{47.88}$ | 36.44 | 46.27 | 43.75 36.58 | 51.86 39.84 | 31.88 | 47.85 35.88 | 43.79 36.35 | 43.79 36.35 |
| 1955... | 37.21 | 37.77 | 38.90 | 39.28 | 39.76 | 40.28 | 41.09 | 41.74 | 42.59 | 43.66 | 44.37 | 45.57 | 38.90 | 40.28 | 42.59 | 45.57 | 45.57 |
| 1956... | 46.24 50.35 | 46.65 50.27 | 46.83 49.83 | 47.80 49.22 | 48.06 48.97 | 47.84 48.47 | 48.97 47.55 | 50.01 46.57 | 50.05 45.99 | 50.29 45.06 | 50.51 44.14 | 50.85 42.97 | 46.83 49.83 | 47.84 48.47 | 50.05 45.99 | 50.85 42.97 | 50.85 42.97 |
| 1958... | 40.17 | 39.33 | 38.91 | 38.57 | 38.27 | 38.51 | 38.68 | 38.75 | 38.86 | 38.91 | 39.40 | 39.60 | 38.91 | 38.51 | 38.86 | 39.60 | 39.60 |
| 1959... | 40.00 | 41.13 | 42.16 | 42.88 | 43.04 | 43.62 | 43.62 | 43.65 | 44.15 | 44.38 | 44.59 | 44.74 | 42.16 | 43.62 | 44.15 | 44.74 | 44.74 |
| 1960... | 43.75 | 42.94 | 41.97 | 41.22 | 40.64 | 40.20 | 39.72 | 39.85 | 39.86 | 39.16 | 38.88 | 38.27 | 41.97 | 40.20 | 39.85 | 38.27 | 38.27 |
| 1961... | 38.13 | 37.71 | 37.65 | 37.89 | 38.18 | 38.28 | 38.66 | 39.45 | 39.43 | 39.41 | 39.70 | 40.87 | 37.65 | 38.28 | 39.43 | 40.87 | 40.87 |
| 1962... | 41.72 41.25 | 41.85 41.53 | 41.72 42.09 | 41.21 42.94 | 41.13 43.44 | 40.92 43.21 | 40.78 43.28 | 40.66 43.23 | 40.81 43.54 | 40.74 43.85 | 40.70 43.76 | 40.73 43.76 | 41.72 42.09 | 40.92 43.21 | 40.81 43.54 | 40.73 43.76 | 40.73 43.76 |
| 1964.... | 43.96 | 44.00 | 44.29 | 44.61 | 45.06 | 45.52 | 46.14 | 46.66 | 47.72 | 48.86 | 49.65 | 50.29 | 44.29 | 45.52 | 47.72 | 50.29 | 50.29 |
| 1965... | 50.91 | 51.54 | 52.13 | 52.36 | 52.93 | 53.31 | 53.71 | 53.98 | 54.68 | 55.48 | 56.01 | 56.97 | 52.13 | 53.31 | 54.68 | 56.97 | 56.97 |
| ${ }_{1967} 196$ | 57.68 67.14 | 58.78 67.25 | 60.26 67.01 | 61.29 67.33 | 62.34 67.46 | 63.63 68.00 | 64.66 68.79 | 65.92 69.56 | 66.20 70.05 | 66.51 70.34 | 66.61 70.85 | 66.56 71.65 | 60.26 67.01 | 63.63 68.60 | 66.20 70.05 | 66.56 71.65 | 66.56 |
| 1968.... | 72.31 | 72.70 | 72.65 | 72.75 | 72.81 | 72.32 | 71.75 | 72.11 | 72.34 | 72.81 | 73.26 | 73.82 | 72.65 | 72.32 | 72.34 | 73.82 | 73.82 |
| 1969... | 74.13 | 74.20 | 74.83 | 75.65 | 76.51 | 76.79 | 77.28 | 77.33 | 77.84 | 78.42 | 77.99 | 77.79 | 74.83 | 76.79 | 77.84 | 77.79 | 77.79 |
| 1970... | 76.85 | 76.36 | 76.20 | 76.01 | 76.03 | 76.06 | 75.57 | 75.30 | 75.11 | 74.86 | 75.24 | 75.60 | 76.20 | 76.06 | 75.11 | 75.60 | 75.60 |
| 1971... | 76.32 | 76.48 | 76.53 | 76.20 | 75.64 | 74.56 | 74.27 | 74.25 | 74.04 | 74.35 | 74.57 | 75.08 | 76.53 | 74.56 | 74.04 | 75.08 | 75.08 |
| 1972. | 75.50 | 76.13 | 76.50 | 76.85 | 77.87 | 78.58 | 79.61 | 80.99 | 82.16 | 82.96 | 84.22 | ${ }^{85.31}$ | 76.60 | 78.58 | 82.16 | 85.31 | 85.31 |
| 1973... | 87.47 116.95 | 89.61 120.07 | 92.53 122.49 | - 94.42 | 97.46 129 | 99.84 133.39 | 101.64 136.65 | 103.82 139.65 | 106.15 | 1 | 1111.10 | 113.99 141.06 | 92.53 122.49 | 99.84 133.39 | 106.15 | 113.99 141.06 | 113.99 141.06 |
| 1974.... | ${ }_{1316.92}^{116.95}$ | 1200.07 | 122.49 134.64 | 125.10 131.23 | 129.75 129.83 | 133.39 128.02 | 136.65 127.43 | 126.51 | 125.76 | ${ }_{1}^{141.82}$ | 1241 | 141.06 125.66 | 122.49 134.64 | 133.39 128.02 | 141.49 125.76 | 121.06 12.66 | 141.06 125.66 |
| 1976... | 125.80 | 125.29 | 126.78 | 126.78 | 128.52 | 128.94 | 129.19 | 128.23 | 128.82 | 129.95 | 131.48 | 131.72 | 126.78 | 128.94 | 128.82 | 131.72 | 131.72 |
| $\begin{aligned} & 1977 \ldots . . . \\ & 1978 . . . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 94. MEMEER bank borrowings from the federal reserve @ (MILLIONS OF DOLLARS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1947... | 106 | 203 | 173 | 126 | 107 | 135 | 92 | 127 | 133 | 171 | 274. | 224 | 161 | 123 | 117 | 223 | 156 |
| 1948... | 143 | 244 | 270 | 111 | 144 | 100 | 95 | 87 | 128 | 111 | 118 | 134 | 219 | 118 | 103 | 121 | 140 |
| 1949... | 169 | 110 | 148 | 98 | 176 | 100 | 109 | 94 | 75 | 46 | 134 | 118 | 142 | 125 | 93 | 99 | 115 |
| 1950... | 35 | 123 | 128 | 101 | 80 | 68 | 123 | 164 | 96 | 67 | 145 | 142 | 95 | 83 | 128 | 118 | 106 |
| 1951... | 212 | 330 | 242 | ${ }_{361}$ | 438 | 170 | 194 | 292 | 338 <br> 683 <br> 8 | -95 | +340 | $\begin{array}{r}657 \\ \hline 159\end{array}$ | 261 | 256 503 | 275 | 364 | ${ }_{780}^{289}$ |
| 1954.... | 1.347 100 | 1,393 | 189 | 1,139 | 155 | 146 | 418 | 115 | 67 | 88 | 164 | 246 | +194 | 147 | ${ }_{82}$ | 430 164 | 768 147 |
| 1955... | 313 | 354 | 463 | 495 | 368 | 401 | 527 | 765 | 849 | 884 | 1,016 | 839 | 377 | 421 | 714 | 913 | 606 |
| 1956... | 807 | 799 | 993 | 1,060 | 971 | 769 | 738 | 898 | 792 | 715 | 744 | 688 | 866 | 933 | 809 | 716 | 831 |
| 1957... | 406 | 640 | 834 | 1,011 | 909 | 1,005 | 917 | 1,005 | 988 | 811 | 804 | 710 | 627 | 975 | 970 | 775 | 837 |
| 1958... | 451 | 242 | 138 | 130 | 119 | 142. | 109 | 252 | 476 | 425 | 486 | 557 | 277 | 130 | 279 | 489 | 294 |
| 1959... | 556 | 508 | 601 | 676 | 767 | 921 | 956 | 1,008 | 903 | 905 | 878 | 906 | 555 | 788 | 956 | 896 | 799 |
| 1960... | 905 | 816 | 635 | 602 | 502 | 425 | 388 | 293 | 225 | 149 | 142 | 87 | 785 | 510 | 302 | 126 | 431 |
| 1961... | 49 | 137 | 70 | 56 | 96 | 63 | 51 | 67 | 37 | 65 | 105 | 149 | 85 | 72 | 52 | 106 | 79 |
| 1962... | 70 | 58 | 91 | 69 | 63 | 100 | 89 | ${ }^{127}$ | 80 | 65 | 119 | 304 | 76 | 77 | 99 | 163 | 104 |
| 1963... | 99 | 172 | 155 | 121 | 209 | 236 | 322 | 330 | 321 | 313 | 376 | 327 | 142 | 189 | 324 | 339 | 248 |
| 1964... | 256 | 304 | 259 | 213 | 255 | 270 | 265 | 334 | 331 | 309 | 430 | 243 | 273 | 246 | 310 | 327 | 289 |
| 1965... | 299 | 405 | 416 | 471 | 505 | 528 | 524 | 564 | 528 | 490 | 452 | 454 | 373 | 501 | 539 | 465 | 470 |
| 1966... | 402 | 478 | 551 | 626 | 722 | 674 | 766 | 728 | 766 | 733 | 611 | 557 | 477 | 674 | 753 | 634 | 634 |
| 1967... | 389 | 362 | 199 | 134 | ${ }_{746}$ | ${ }_{692}$ | 87 | 89 565 | $\begin{array}{r}90 \\ 515 \\ \hline\end{array}$ | 126 427 | 133 569 | 238 765 | 317 423 | 719 | 89 535 | 587 | 173 563 |
| 1968. | 237 | 361 | 671 | 683 | 746 | 692 | 525 | 565 | 515 | 427 | 569 | 765 | 423 | 707 | 535 | 587 | 563 |
| 1969... | 697 | 824 | 918 | 996 | 1,402 | 1,407 | 1,190 | 1.249 | 1.067 | 1,135 | 1.241 | 1.086 | 813 | 1.268 | 1,169 | , 154 | , 101 |
| 1970... | 965 | 1,092 | 896 | 822 | 976 | 888 | 1.358 | 827 |  | 462 | 425 | 321 | 984 | 895 | 931 | 403 | 803 |
| $1971 .$. | 370 20 | 328 33 | 319 99 | 148 109 | 330 119 | 453 94 | 820 202 | 804 438 | 501 514 | 360 574 | 407 | 107 1.049 | 339 51 | 310 107 | 708 385 | 291 743 | 412 |
| 1973.... | 1,164 | 1,593 | 1,858 | 1,721 | 1,786 | 1,788 | 2.050 | 2,144 | 1,861 | 1,465 | 1,399 | 1,298 | 1,538 | 1,765 | 2,018 | 2,387 | 1,677 |
| 1974... | 1,044 | 1,186 | 1,352 | 1,714 | 2,580 | 3,000 | 3.308 | 3,351 | 3,287 | 1,793 | 1,285 | 703 | 1,194 | 2,431 | 3,325 | 1,260 | 2.050 |
| 1975... | 390 | 147 | 106 | 110 | 60 | 271 | 261 | 211 | 396 | 191 | 61 | 127 | 214 | 147 | 289 | 126 | 194 |
| 1976... | 79 | 76 | 58 | 44 | 121 | 120 | 123 | 104 | 75 | 66 | 84 | 62 | 71 | 95 | 10. | 71 | 84 |
| $\underline{197}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 96. MANUFACTURERS' UNFILLED ORDERS, DURABLE GOODS INDUSTRIES (BILLIONS OF DOLlars) |  |  |  |  |  |  |  |  |  |  |  |  | END OF PERIOD |  |  |  |  |
| 1947... | 31.83 | 31.65 | 31.49 | 31.07 | 30.72 | 30.32 | 29.56 | 29.06 | 29.05 | 28.56 | 28.52 | 28.58 | 31.49 | 30.32 | 29.05 | 28.58 | 28.58 |
| 1948... | 28.25 | 27.96 | 27.81 | 27.82 | ${ }^{27.49}$ | 28.22 | ${ }^{28.58}$ | 28.80 | 28.53 | 28.09 | 27.48 | 26.62 | 27.81 | 28.22 | 28.53 | 26.62 | 25.62 |
| 1949... | 25.63 | 24.78 | 23.82 | 22.52 | 21.42 | 20.18 | 19.30 | 18.89 | 18.59 | 18.93 | 19.36 34.14 | ${ }^{19.62}$ | ${ }_{23}^{23.82}$ | ${ }^{20.18}$ | 18.59 | 19.62 | 19.62 |
| 1950... | 20.20 | 20.56 | 20.97 | 21.43 | ${ }_{54}^{21.86}$ |  |  |  |  |  |  |  |  |  | 31.06 60.81 |  | 35.44 63.39 |
| 1951... | 40.84 63.99 | 44.56 63.98 | 48.47 65.95 | 51.77 68.13 | 54.20 68.34 | 56.80 71.06 | 59.04 72.87 | 60.01 73.52 | 60.81 74.37 | 62.13 73.80 | 62.94 73.16 | 63.39 72.68 | 48.47 65.95 | 56.80 71.06 | 60.81 74.37 | 63.39 72.68 | 63.39 72.68 |
| 1953... | 74.41 | 74.83 | 74.03 | 73.51 | 73.42 | 72.89 | 70.71 | 68.46 | 64.97 | 62.43 | 60.58 | 58.64 | 74.03 | 72.89 | 64.97 | 58.64 | 58.64 |
| 1954... | 56.18 | 54.49 | 52.00 | 50.17 | 48.38 | 46.71 | 45.52 | 44.52 | 44.82 | 46.13 | 45.31 | 45.25 | 52.00 | 46.71 | 44.82 | 45.25 | 45.25 |
| 1955... | 46.03 | 46.65 | 47.84 | 48.20 | 48.54 | 49.10 | 49.91 | 50.56 | 51.74 | 53.21 | 54.37 | 56.24 | 47.84 | 49.10 | 51.74 | 56.24 | 56.24 |
| 1956... | 57.55 | 57.78 | 58.19 | 59.41 | 59.96 | 60.22 | ${ }_{58} 6.70$ | 63.60 56.56 | 63.72 55.15 | 63.56 | ${ }_{51}^{63.81}$ | 53.88 50.35 | 56.19 | ${ }_{590.22}$ | 63.72 55 5 | 63.88 | 63.88 50.35 |
| 1957... | 63.63 | 63.61 | 62.74 | 61.88 | 61.24 | 59.99 | 58.26 | 56.56 | 55.15 | 53.24 | 51.79 | 50.35 | 62.74 | 59.99 | 55.15 | 50.35 | 50.35 |
| 1958... | 46.05 | 45.18 | 44.84 | 44.15 | 43.99 | 44.28 | 44.27 | 44.18 | 43.64 | 43.68 | 44.41 | 44.46 | 44.84 | 44.28 | 43.64 | 44.46 | 44.46 |
| 1959... | 45.22 | 46.39 | 47.51 | 48.31 | 48.13 | 48.46 | 48.21 | 48.25 | 49.04 | 49.67 | 49.55 | 49.21 | 47.51 | 48.46 | 49.04 | 49.21 | 49.21 |
| 1960... | 47.70 | 46.65 | 45.59 | 44.70 | 44.20 | 44.01 | 43.46 | 43.84 | 44.01 | 43.15 | 42.76 | 42.49 | 45.59 | 44.01 | 44.01 | 42.49 | 42.49 |
| 1961... | 42.14 | 42.22 | 41.97 | 42.28 | 42.53 | 42.71 | 43.01 | 43.42 | 43.46 | 43.48 | 43.76 | 44.34 | 41.97 | 42.71 | 43.46 | 44.34 | 44.34 |
| 1962... | 44.70 | 45.19 | 44.79 | 44.17 | ${ }^{43.84}$ | 43.68 | ${ }_{5}^{43.68}$ | 43.29 | ${ }^{43.80}$ | 44.31 | 44.39 | 45.98 | 44.79 | ${ }^{43.68}$ | 43.80 | 45.98 | ${ }^{45.98}$ |
| ${ }_{1964}^{1963}$. | 46.83 52.56 | 47.91 53.18 | 49.27 53.97 | 49.91 54.92 | 50.84 56.11 | 50.62 57.34 | 58.63 58.94 | 50.85 59.67 | 51.37 60.76 | 51.46 62.01 | 51.63 62.80 | 51.32 63.81 | 49.27 53.97 | 50.62 57.34 | 51.37 60.76 | 51.32 63.81 | 51.32 63.81 |
| 1964... | 52.56 64.65 | 53.18 65.58 | 53.97 66.36 | 54.92 67.48 | 56.11 68.44 | 57.34 69.32 | 58.94 70.16 | 759.67 | 60.76 72.34 | ${ }_{73} 6.71$ | 62.85 74.95 | 63.81 76.40 | 53.97 66.36 | 57.34 69.32 | 60.76 72.34 | 63.81 76.40 | 63.81 76.40 |
| 1966... | 78.23 | 79.83 | 82.14 | 84.08 | 85.61 | 87.79 | 89.63 | 90.90 | 93.15 | 94.00 | 94.35 | 94.69 | 82.14 | 87.79 | 93.15 | 94.69 | 94.69 |
| 1967... | 94.59 | 94.68 | 94.18 | 94.53 | 95.57 | 97.19 | 97.88 | 98.42 | 98.67 | 99.75 | 100.06 | 101.14 | 94.18 | 97.19 | 98.67 | 101.14 | 101.14 |
| 1968... | 101.18 | 101.39 | 102.80 | 103.21 | 102.98 | 102.95 | 101.58 | 102.42 | 103.40 | 104.97 | 105.36 | 106.56 | 102.80 | 102.95 | 103.40 | 106.56 | 206.56 |
| 1969... | 106.56 | 107.34 | 108.00 | 110.40 | 111.50 | 111.58 | i11.45 | 111.42 | 112.16 | 112.12 | 112.15 | 112.16 | 108.00 | 111.58 | 112.16 | 112.16 | 112.16 |
| 1970... | 110.79 | 109.76 | 109.00 | 107.58 | 106.95 | 106.36 | 105.59 | 104.34 | 103.64 | 102.50 | 102.14 | 102.87 | 109.00 | 106.36 | 103.64 | 102.87 | 102.87 |
| 1971... | 103.52 | 104.12 | 104.10 | 103.44 | 102.34 | 100.73 | 100.30 | 100.32 | 100.68 | 101.27 | 102.10 | 102.62 | 104.10 | 100.73 | 100.68 | 102.62 | 102.62 |
| 1972... | 102.76 | 103.42 | ${ }^{103.87}$ | 1104.30 | 105.31 | 107.23 | 107.85 | 108.39 | 110.96 | 111.98 | 113.40 | 116.00 | 103.87 | 107.23 | 210.96 | 116.00 | 116.00 |
| 1973... | 118.52 | 121.24 | 125.50 | 129.00 | 132.92 | 136.26 | 138.40 | 140.98 | 143.83 | 1147.28 | 181.21 |  | 125.50 164.75 | 136.26 <br> 176.84 | 143.83 1886 | 154.36 184.70 | 154.36 184 |
| 1974... | 158.16 | 161.80 | 164.75 | 1167.73 | 173.07 171.35 | 176.84 1686 | $\xrightarrow{180.66} 1$ | ${ }_{167.15}^{186.12}$ | 166.04 | 184.67 164 | 164.37 | ${ }_{163.58}^{184.70}$ | 1764.75 | 176.84 168.76 | 188.76 166.04 | 184.70 163.58 | 184.70 163.58 163 |
| 1975.... | ${ }_{162.20}^{181.80}$ | 179.10 161.70 | 155.44 152.43 | ${ }_{162.52}^{172.76}$ | 171.35 | 163.96 | 164.06 | 162.79 | 162.80 | 164.52 | 165.52 | 167.26 | 162.43 | 163.96 | 162.80 | 167.26 | 167.26 |
| 1977... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1978. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## 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 |  |
| 950. DIFEUSION INDEX OF 12 LEADING INDICATOR COMPONENTS (gercent rising over l-monta spans) |  |  |  |  |  |  |  |  |  |  |  |  | average for perion |  |  |  |  |
| $1947 \ldots$ $1948 . .$. |  | 10.0 | 60.0 | 55.0 | 50.0 | 50.0 | 25.0 | 20.8 | 33.3 | 41.7 | 12.5 | 29.0 |  | si.7 | 26.4 | 26.9 |  |
| 1998... | 29.0 | 50.0 | 41.7 | 37.5 | 50.0 | 45.8 | 75.0 | 79.2 | 83.3 | 45.8 | 66.7 | 58.3. | $3 \dddot{80.9}$ | 44.4 | 79.2 | 56.9 | 94.9 |
| 1990... | 75.0 | 81.5 | 90.8 | 95.8 | 75.0 | 62.5 | 66.7 | 54.2 | 25.0 | 37.5 | 25.0 | 33.3 | 77.8 | 77.8 | 48.6 | 31.9 | 59.0 |
| 1991... | 66.7 | 90.0 | 45.8 | 41.7 31 | 45.8 | 20.8 | 33.3 | 45.8 | 66.7 75.0 | 50.0 | 50.0 | 66.7 58.3 | 54.2 68.0 | 36.1 59.5 | 48.6 58.3 | 55.6 56.9 | 48.6 99.7 |
| 1952,... | 75.0 62.5 | 70.8 45.8 | 98.3 70.8 | 33.3 41.7 | 58.3 33.3 | 75.0 12.5 | 50.0 41.7 | 50.0 20.8 | 75.0 8.3 | 50.0 41.7 | 62.5 33.3 | 58.3 62.5 | 68.0 99.7 | 55.5 29.2 | 58.3 23.6 | 56.9 45.8 | 59.7 39.6 |
| 1934... | 50.0 | 75.0 | 62.5 | 79.2 | 87.5 | 95.8 | 83.3 | 66.7 | 83.3 | 100.0 | 83.3 | 54.2 | 62.5 | 87.5 | 77.8 | 79.2 | 76.7 |
| 1955... | 75.0 | 91.7 | 88.3 | 58.3 | 45.8 | 58.3 | 70.8 | 50.0 | 54.2 | 29.2 | 50.0 | 25.0 | 75.0 | 54.1 | 58.3 | 34.7 | 55.6 |
| 1956... | 37.5 | 29.0 | 30.0 | 58.3 | 33.3 | 33.3 | 58.3 | 41.7 | 41.7 | 45.8 | 54.2 | ${ }^{45.8}$ | 37.5 | 41.6 | 47.2 | 48.6 | 43.7 |
| 1937... | 20.8 | 39.2 | 41.7 | 16.7 | 90.0 | 66.7 | 29.2 | 33.3 | 25.0 | 16.7 | 0.0 | 29.2 | 30.6 | 44.5 | 29.2 | 15.3 | 29.9 |
| 1958... | 50.0 | 54.2 | 54.2 | 75.0 | 83.3 | 87.5 | 79.2 | 91.7 | 100.0 | 83.3 | 87.5 | 54.2 | 52.8 | 81.9 | 90.3 | 75.0 | 15.0 |
| 1959... | 83.3 | 75.0 | 75.0 | 62.5 | 41.7 | 25.0 | 37.5 | 25.0 | 37.5 | 16.7 | 33.3 | 65.7 | 77.8 | 43.1 | 33.3 | 38.9 | 48.3 |
| 1960... | 41.7 | 20.8 | 0.3 | 65.7 | 50.0 | 54.2 | 62.5 | 50.0 | 58.3 | 25.0 | 25.0 | 37.5 | 23.6 | 57.0 | 56.9 | 29.2 73.6 | 41.7 |
| 1961... | 58.3 | 58.3 | 83.3 | 100.0 | 83.3 | 79.2 | 50.0 | 66.7 | 33.3 | 83.3 | 75.0 | 62.5 | 66.6 | 87.5 | 50.0 | 73.6 | 69.4 |
| 1962... | 54.2 | 62.5 | 58.3 | 45.8 | 12.5 | 29.2 | 87.5 | 70.8 | 66.7 | 50.0 | 54.2 | 62.5 | 98.3 | 29.2 | 75.0 | 95.6 | 54.9 |
| 1963... | 66.7 | 83.3 | 98.3 | 66.7 | 83.3 | 41.7 | 37.5 | 33.3 | 70.8 | 83.3 | 41.7 | 66.7 | 69.4 | 63.9 | 47.2 | ${ }^{63.9}$ | 61.1 |
| 1964... | 58.3 | 50.0 | 94.2 | 87.5 | 70.8 | 62.5 | 58.3 | 75.0 | 75.0 | 58.3 70.8 | 66.7 | 41.7 70.8 | 94.2 66.7 | 73.6 51.4 | 69.4 58.3 | 59.6 70.8 | 63.8 |
| 1966... | 66.7 | 70.8 66.7 | 62.5 58.3 | 41.7 <br> 1.5 | 58.3 20.8 | ${ }_{8.3} 8$ | 58.3 25.0 | 62.5 25.0 | 54.2 41.7 | 25.0 | 37.5 | 41.7 | 65.3 | 28.2 | 30.6 | 34.7 | 38.2 |
| 1967... | 33.3 | 50.0 | 58.3 | 66.7 | 75.0 | 79.2 | 75.0 | 100.0 | 54.2 | 45.8 | 66.7 | 75.0 | 47.2 | 73.6 | 76.4 | 62.5 | 64.9 |
| $1968 .$. | 33.3 | 58.3 | 43.8 | 29.2 | 70.8 | 79.2 | 38.3 | 50.0 | 87.5 | 62.5 | 66.7 | 66.7 | 45.8 | 59.7 | 65.3 | 65.3 | 59.0 |
| 1969... | 50.0 | 25.0 | 33.3 | 70.8 | 37.5 | 58.3 | 33.3 | 41.7 | 50.0 | 33.3 | 20.8 | 33.3 | 36.1 | 55.5 | 41.7 | 29.1 | 40.6 |
| 1997... | 25.4 | 41.7 | 94.2 | 50.0 | 45.8 | 20.8 | 50.0 | 41.7 | 54.2 | 50.0 | 41.7 | 66.7 | $40 \cdot 3$ | 38.9 | 48.6 | 52.8 | 45.2 |
| 1971... | 70.8 | 75.0 | 75.0 | 54.2 | 66.7 | 50.0 | 50.0 | 50.0 | 41.7 | 75.0 | 62.5 | 75.0 | 73.6 | 57.0 | 47.2 | 70.8 | 62.2 |
| 1972... | 87.5 | 66.9 | 93.3 | 70.8 | 66.7 | 54.2 | 66.7 | 66.7 | 79.2 | 70.8 | 58.3 | 79.2 | 79.2 | 63.9 | 70.9 | 69.4 | 20.8 |
| 1973... | 75.0 | 50.0 | 41.7 | 33.3 | 66.7 | 62.5 | 33.3 | 12.5 | 41.7 | 50.0 | 54.2 | 33.3 | 55.6 | 54.2 | 29.2 | 45.8 | 96.2 |
| 1974... | 33.3 | 50.0 | 45.8 | 45.8 | 37.5 | 20.8 | 37.5 | 8.3 | 16.7 | 16.7 | 16.7 | 25.0 | 43.0 | 34.7 | 20.8 | 19.5 | 29.5 |
| $1975 .$. $1976 .$. | ${ }_{58}^{8.3}$ | 50.0 | 66.7 | ${ }^{83} .3$ | 87.5 | 91.7 | 83.3 | 54.2 | 58.3 | 58.3 | 58.3 58.3 | 41.7 58.3 | 865 | 87.5 52.8 | 65.3 37.5 | 52.8 56.9 | 61.8 |
| 1997...: |  |  | 70.8 | 50.0 | 54.2 | 54.2 | 41.7 | 37.5 | 33.3 |  |  |  |  |  |  |  |  |
| 950. DIEFUGION INDEX OF 12 LEADING indicator components (PERCENT RISING OVER 6-MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1947... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1948... |  |  |  | 45.0 | 40.0 | 30.0 | 20.0 | 16.7 | 16.7 | 16.7 | 8.3 | 16.7 |  | 38.3 | 17.8 | 13.9 |  |
| 1949... | 25.0 | 33.3 | 25.9 | 41.7 | 54.2 | 91.7 | 91.7 | 91.7 | 91.7 | 83.3 | 100.0 | 100.0 | 27.8 | 62.5 | 91.7 | 94.4 | 69.1 |
| 1950... | 95.8 41.7 | 100.0 | 100.0 | 100.0 | 91.7 | 66.7 | 66.7 | 62.5 | 50.0 | 37.5 | 76.7 | 45.8 75.0 | 98.6 40.3 | 86.1 27.8 | 59.7 33.3 | 33.3 | 69.4 42.4 |
| 1952... | 70.8 | 70.8 | 70.8 | 75 | 58.3 | 83.3 | 75.0 | 833.3 | 33.3 75.0 | 83.3 | 83.3 | 54.2 | 70.8 | 72.2 | 77.8 | 73.6 | 73.6 |
| 1953... | 58.3 | 41.7 | 25.0 | 25.0 | 16.7 | 0.0 | 0.0 | 0.0 | 8.3 | 16.7 | 25.0 | 41.7 | 41.7 | 13.9 | 2.8 | 27.8 | 21.5 |
| 1954... | 58.3 | 79.2 | 83.3 | 91.7 | 87.5 | 100.0 | 100.0 | 100.0 | 91.7 | 91.7 | 100.0 | 100.0 | 73.6 | 93.1 | 97.8 | 97.2 | 90.3 |
| 1955... | 91.7 | 83.3 | 83.3 | 75.0 | 70.8 | 75.0 | 58.3 | 62.5 | 58.3 | 58.3 | 20.8 | 25.0 | 86.1 | 73.6 | 59.7 | 34.7 | 83.3 |
| 1956... | 33.3 | 25.0 | 29.0 | 16.7 | 33.3 | 29.2 | 20.8 | 58.3 | 50.0 | 50.0 | 33.3 | 33.3 | 27.8 | 26.4 | 43.0 | 38.9 | 34.9 |
| 1957... | 8.3 | 16.9 | 8.3 | 16.7 | 33.3 | 25.0 | 16.7 | 0.0 | 0.0 | 8.3 | 0.0 | 12.5 | 11.1 | 25.0 | 5.6 | 6.9 | 12.2 |
| 1958... | 33.3 | 41.7 | 100.0 | 91.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 91.7 | 91.7 | 91.7 | 58.3 | 97.2 | 100.0 | 91.7 | 86.8 |
| 1999... | 91.7 | 83.3 | 83.3 | 62.5 | 37.5 | 16.7 | 16.7 | 0.0 | 16.7 | 25.0 | 29.2 | 0.0 | 86.1 | 38.9 | 11.1 | 18.1 | 38.6 |
| 1960... | 33.3 | 41.7 | 8.3 | 8.3 | 33.3 | 62.5 | 41.7 | 45.8 | 41.7 | 33.3 | 29.2 | 25.0 | 27.8 | 34.7 | 43.1 | 29.2 | 33.7 |
| 1981... | 79.2 | 100.0 | 91.7 | 91.7 | 100.0 | 91.7 | 87.5 | 91.7 | 91.7 | 87.5 | 83.3 | 87.5 | 90.3 | 94.5 | 90.3 | 86.1 | 90.3 |
| 1962... | 62.5 | 25.0 | 33.3 | 33.3 | 37.5 | 41.7 | 29.2 | 66.7 | 83.3 | 79.2 | 79.2 | 79.2 | 40.3 | 37.5 | 59.7 | 79.2 | 54.2 |
| 1963... | 87.5 | 100.0 | 83.3 | 83.3 | 62.5 | 62.5 | 66.7 | 62.5 | 66.7 | 70.8 | 87.5 | 79.2 | 90.3 | 69.4 | 65.3 | 79.2 | 76.0 |
| 1964... | 83.3 | 83.3 | 91.7 | 91.7 | 83.3 | 83.3 | 66.7 | 91.7 | 87.5 | 83.3 | 83.3 | 66.7 | 86.1 | 86.1 | 82.0 | 77.8 | 83.8 |
| 1965... | 54.2 | \$4.2 | 50.0 | 50.0 | 50.0 | 62.5 | 83.3 | 70.8 | 79.2 | 100.0 | 83.3 | 83.3 | 52.8 | 54.2 | 77.8 | 88.9 | 68.4 |
| 1966... | 83.3 | 95.6 | 45.8 | 16.7 | 8.3 | 16.7 | 8.3 | 0.0 | 4.2 | 12.5 | 33.3 | 50.0 | 68.0 | 13.9 | 4.2 | 31.9 | 29.5 |
| 1967... | 50.0 | 41.7 | 62.5 | 70.8 | 83.3 | 100.0 | 100.0 | 100.0 | 95.8 | 70.8 | 70.8 | 66.7 | 51.4 | 84.7 | 98.6 | 69.4 | 76.0 |
| 1968... | 62.5 | 66.7 | 34.2 | 83.3 | 58.3 | 70.8 | 91.7 | 91.7 | 91.7 | 81.7 | 83.3 | 66.7 | 61.1 | 70.8 | 91.7 | 80.6 | 76.0 |
| 1969... | 62.5 | 50.0 | 25.8 | 37.5 | 45.8 | 41.7 | 25.0 | 0.0 | 0.0 | 8.3 | 8.3 | 8.3 | 45.8 | 41.7 | 8.3 | 8.3 | 26.8 |
| 1970... | 16.7 | 25.0 | 25.0 | 37.5 | 41.7 | 33.3 | 33.3 | 41.7 | 58.3 | 66.7 | 87.5 | 100.0 | 22.2 | 37.5 | 44.4 | 84.7 | 47.2 |
| 1971... | 91.7 | 91.7 | 83.3 | 70.8 | 70.8 | 41.7 | 54.2 | 66.7 | 75.0 | 91.7 | 83.3 | 100.0 | 88.9 | 61.1 | 65.3 | 91.7 | 76.7 |
| 1972... | 100.0 | 91.7 | 91.7 | 87.5 | 100.0 | 100.0 | 87.5 | 100.0 | 95.8 | 91.7 | 91.7 | 83.3 | 94.5 | 95.8 | 94.4 | 88.9 | 93.4 |
| 1973... | 66.7 | 54.2 | 54.2 | 50.0 | 33.3 | 29.2 | 20.8 | 16.7 | 12.5 | 8.3 | 20.8 | 25.0 | 58.4 | 37.5 | 16.7 | 18.0 | 32.6 |
| 1974... | 16.7 | 16.7 | 29.2 | 25.0 | 8.3 | 0.0 | 8.3 | 0.0 | 0.0 | 0.0 | 8.3 | 16.7 | 20.9 | 11.1 | 2.8 | 8.3 | 10.8 |
| 1975... | 25.0 | 41.7 | 66.7 | 91.7 | 100.0 | 91.7 | ${ }^{83.3}$ | 75.0 | 66.7 | ${ }_{5}^{83.3}$ | 56.7 | 75.0 58.3 | 44.5 | 94.5 | 75.0 | 75.0 | 72.2 |
|  | 75.0 | 91.7 | 79.2 | 75.0 | 66.7 | 62.5 | 50.0 | 54.2 | 66.7 | 50.0 | 58.3 | 58.3 | 82.0 | 68.1 | 57.0 | 35.5 | 65.6 |
| $\begin{aligned} & 1977 \ldots . . \\ & 1978 . . . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 951. DIEFUSION INDEX OF 4 ROUGGLY COINCIDENT INDICATOR COMPONENTS (PERCENT RISING OVER l-MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1947... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1998... |  | 79.6 | 75.0 | 50.0 | 75.0 | 100.0 | 62.5 | 50.0 | 50.0 | 75.0 | 12.5 | 25.0 |  | 95.0 | 54.2 | 37.5 |  |
| 1949... | 0.8 | 0.0 | 25.0 | 0.0 | 25.0 | 25.0 | 12.5 | 100.0 | 100.0 | 0.0 | 100.0 | 75.0 | 8.3 | 16.7 | 70.8 | 98.3 | 38.5 |
| 1950... | 75.0 | 50.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 50.0 | 75.0 | 50.0 | 100.0 | 75.0 | 100.0 | 83.3 | 79.0 | 83.3 |
| 1991... | 75.0 | 50.0 | 75.0 | 62.5 | 50.0 | 50.0 | 12.5 | 50.0 | 25.0 | 87.5 | 75.0 | 75.0 | 66.7 | 54.2 | 29.2 | 79.2 | 97.3 |
| 1952... | 75.0 | 100.0 | 75.0 | 50.0 | 75.0 | 50.0 | 0.0 | 100.0 | 100.0 | 87.5 | 50.0 | 100.0 | ${ }^{83.3}$ | 58.3 | 65.7 | 79.2 | 71.9 |
| 1993... | 100.0 | 10.0 | 100.0 | 87.5 | 50.0 | 50.0 | 62.5 | 12.5 | 0.0 | 25.0 | 25.0 | 0.0 | 100.0 | 62.8 | 25.0 | 16.7 | 51.0 |
| 1934... | 25.9 | 50.0 | 0.0 | 25.0 | 50.0 | 75.0 | 50.0 | 25.0 | 100.0 | 100.0 | 100.0 | 100.8 | 23.0 | 50.0 | 58.3 | 100.0 | 58.3 |
| 1955... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 75.0 | 100.0 | 50.0 | 100.0 | 75.0 | 100.0 | 100.0 | 100.0 | 91.7 | 83.3 | 91.7 | 91.7 |
| 1996... | 50.0 | 50.0 | 62.5 | 100.0 | 25.0 | 75.0 | 0.0 | 100.0 | 100.0 | 100.0 | 75:0 | 100.0 | 54.2 | 66.7 | 66.7 | 91.7 | 69.8 |
| 1837... | 29.0 | 100.0 | 62.5 | 12.5 | 0.0 | 75.0 | 62.5 | 62.5 | 0.0 | 0.0 | 0.0 | 0.0 | 62.5 | 29.2 | 41.7 | 0.0 | 33.3 |
| 1956... | 0.0 | 12.5 | 0.0 | 0.0 | 75.0 | 100.0 | 100.0 | 75.0 | 100.0 | 87.5 | 100.0 | 75.0 | 4.2 | 58.3 | 91.7 | 87.5 | 60.4 |
| 1999... | 73.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 25.0 | 0.0 | 50.0 | 25.0 | 100.0 | 100.0 | 91.7 | 100.0 | 25.0 | 35.0 | 72.9 |
| 1960... | 100.0 | 25.0 | 0.0 | 95.0 | 37.5 | 50.0 | 0.0 | 0.0 | 25.0 | 25.0 | 0.0 | 12.5 | 41.7 | 94.2 | 8.3 | 12.5 | 29.2 |
| $1961 . .$. | 30.0 | 50.0 | 100.0 | 75.0 | 100.0 | 100.0 | 75.0 | 100.0 | 62.5 | 100.0 | 100.0 | 100.0 | 66.7 | 91.7 | 79.2 | 100.0 | 84.4 |
| 1962... | 25.0 | 100.0 | 100.0 | 100.0 | 82.5 | 50.0 | 1060.0 | 100.0 | 55.0 | 1200.0 | 100.0 | 37.5 | 75.0 | 70.8 | 83.3 | 79.2 | 77.1 |
| 1963... | 62.5 | 100.0 | 100.0 | 100.0 | 75.0 | 100.0 | 62.5 | 75.0 | 100.0 | 100.0 | 37.5 | 75.0 | 87.5 | 91.7 | 79.2 | 70.8 | 82.3 |
| 1964... | 100.0 | 100.0 | 62.5 | 100.0 | 100.0 | 75.0 | 100.0 | 75.0 | 100.0 | 12.5 | 100.0 | 100.0 | 87.5 | 91.7 | 91.7 | 70.8 | 95.4 |
| 1965... | 100.0 | 100.0 | 100.0 | 100.0 | 75.0 | 100.0 | 100.0 | 100.0 | 75.0 | 100.0 | 100.0 | 100.0 | 100.0 | 91.7 | 91.7 | 100.0 | 95.8 |
| 1966... | 100.0 | 100.0 | 100.0 | 75.0 | 75.0 | 100.0 | 75.0 | 100.0 | 100.0 | 100.0 | 50.0 | 75.0 | 106.0 | 83.3 | 91.7 | 75.0 | 87.5 |
| 1967... | 79.0 | 37.5 | 75.0 | 100.0 | 75.0 | 75.0 | 75.0 | 100.0 | 75.0 | 50.0 | 100.0 | 100.0 | 62.5 | 83.3 | 83.3 | 83.3 | 98.1 |
| 1968... | 25.0 | 100.0 | 100.0 | 75.0 | . 100.0 | 100.0 | 75.0 | 75.0 | 87.5 | 100.0 | 75.0 | 75.0 | 75.0 | 91.7 | 79.2 | 83.3 | 82.3 |
| 1969... | 100.0 | 100.0 | 75.0 | 75.0 | 50.0 | 75.0 | 87.5 | 100.0 | 87.5 | 100.0 | 0.0 | 50.0 | 91.7 | 66.7 | 91.7 | 50.0 | 75.0 |
| 1970... | 0.0 | 75.0 | 62.5 | 25.0 | 25.0 | 25.0 | 100.0 | 25.0 | 50.0 | 0.0 | 0.0 | 100.0 | 45.8 | 25.0 | 58.3 | 33.3 | 40.6 |
| 1971... | 100.0 | 29.0 | 87.5 | 100.0 | 10.0 | 75.0 | 75.0 | ${ }^{62.5}$ | 87.5 | ${ }^{62.5}$ | 100.0 |  |  | 981.7 | 75.0 | 87.5 100.0 | ${ }_{91.2}^{81.8}$ |
| 1972... | 100.0 100.0 | 75.0 100.0 | 100.0 75.0 | 100.0 62.5 | 100.0 75.0 | 50.0 75.0 | 100.0 100.0 | 100.0 37.5 | 75.0 100.0 | 100.0 1000 | 100.0 100.0 | 100.0 25.0 | 91.7 | 83.3 70.8 | 91.7 79.2 | 100.0 75.0 | 91.7 79.2 |
| $1974 . .:$ | 100.0 | 100.0 25.0 | 75.0 62.5 | 62.5 25.0 | 75.0 50.0 | 75.0 62.5 | ${ }^{100.0}$ | 37.5 25.0 | 100.0 50.0 | 10.0 | 10.0 | 25.0 | 91.7 | 70.8 45.8 | 79.2 50.0 | 75.0 0.0 | 79.2 34.4 |
| 1975... |  | 25.0 | 25.0 | 62.5 | 100.0 | 75.0 | 100.0 | 100.0 | 100.0 | 100.0 | 62.5 | 87.5 | 16.7 | 79.2 | 100.0 | 83.3 | 69.8 |
| 1976... | 10.0 100.0 100.0 |  |  | 100.0 | 62.5 | 100.0 | 75.0 | 100.0 | 50.0 | 25.0 | 100.0 | 100.0 | 100.0 | 87.5 | 75.0 | 75.0 | 84.4 |
| 1978... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | 110 | 1110 | IV Q |  |
| 961. difpusion index of average workweek of production workers, manueacturing--21 industries (PERCENT RISING OVER 1-MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | avernge for period |  |  |  |  |
| 1947... |  | 33.3 | 47.6 | 64.3 | 42.9 | 45.2 | 26.2 | 14.3 | 90.5 | 64.3 | 71.4 | 69.0 |  | 50.8 | 43.7 | 68.2 |  |
| 1948... | 28.6 | 26.2 | 71.4 | 52.4 | 42.9 | 45.2 | 38.1 | 73.8 | 9.5 | 50.0 | 38.1 | 14.3 | 42.1 | 46.8 | 40.5 | 34.1 | 40.9 |
| 1949... | 40.5 | 64.3 | 26.2 | 9.5 | 69.0 | 47.6 | 64.3 | 42.9 | 81.0 | 59.5 | 19.0 | 59.5 | 43.7 | 42.0 | 62.7 58 | 46.0 | 48.6 |
| 19951... | 81.0 54.8 | 64.3 94.8 | 71.4 | 81.0 78.6 | 66.7 19.0 | 85.7 38.1 | 81.0 38.1 | 64.3 21.4 | ${ }_{71.4}^{28.6}$ | 59.5 16.7 | 59.0 | 73.8 | 60.3 | 45.2 | 38.0 43.6 | 53.2 | 54.6 |
| 1992... | 73.8 | 42.9 | 26.2 | 14.3 | 83.3 | 57.1 | 16.7 | 83.3 | 95.2 | 61.9 | 31.0 | 59.5 | 47.6 | \$1.6 | 65.1 | 50.8 | 93.8 |
| 1953... | 28.6 | 42.9 | 83.3 | 42.9 | 31.0 | 16.7 | 38.1 | 31.0 | 9.5 | 81.0 | 23.8 | 35.7 | 51.6 | 30.2 | ${ }^{26} \cdot 2$ | 46.8 | 38.7 |
| 1954:... | 21.4 | 69.0 | 31.0 | 28.6 | 69.0 | 78.6 | 64.3 | 52.4 | 19.0 | 76.2 | 92.9 | 40.5 | 40.5 | 58.7 | 45.2 | 69.9 | 93.6 |
| $1955 .$. $1966 .$. | 90.5 40.5 | 81.0 26.2 | 83.3 23.8 | 45.2 71.4 | 90.5 | 40.5 | 21.4 81.0 | 86.7 21.4 | 73.8 <br> 73.8 <br> 5.8 | 69.0 64.3 | 66.7 16.7 | 33.3 66.7 | 84.9 30.2 | 58.7 34.9 | 54.0 | 96.3 49.2 | 63.5 43.3 |
| 1997... | 38.1 | 73.8 | 21.4 | 42.9 | 9.5 | 40.5 | 42.9 | 40.5 | 57.1 | 4.8 | 35.3 | 35.7 | 44.4 | 31.0 | 46.8 | 25.4 | 36.9 |
| 1958... | 35.7 | 9.5 | 69.0 | 42.9 | 64.3 | 95.2 | 78.6 | 78.6 | 73.8 | 40.5 | 90.5 | 52.4 | 38.1 | 67.5 | 77.0 | 61.1 | 60.9 |
| 1959... | 92.9 | 61.9 | 69.0 | 71.4 | 69.0 | 33.3 | 45.2 | 33.3 | 23.8 | 52.4 | 50.0 | 69.0 | 74.6 | 57.9 | 34.1 | 57.1 | 55,9 |
| 1960... | 45.2 | 14.3 | 35.7 | 35.7 | 81.0 | 16.7 | ${ }^{42.9}$ | 28.6 | 21.4 | 85.7 | 16.7 | 7.1 | 31.7 | 44.5 | 31.0 | 36.5 | 35.9 |
| 1961... | 95.2 | 54.8 | 61.9 | 73.8 | 47.6 | 92.9 | 59.5 | 66.7 | 38.1 | 88.1 | 71.4 | 19.0 | 90.6 | 71.4 | 54.8 | 59.5 | 64.1 |
| 1962... | 23.8 | 64.3 | 76.2 | 78.6 | 23.8 | 33.3 | 35.7 | 42.9 | 88 | 4.8 | 64.3 19.0 | 28.6 76.2 | 54.8 60.3 | 45.2 | 54.9 | 32.6 50.8 | 46.6 |
| 1964... | 83.3 0.0 | 88.6 | 50.0 40.5 | 19.6 78.6 | 83.3 | 69.0 42.9 | 57.1 | 71.4 | 16.7 | 66.7 | 61.9 | 88.1 | 42.1 | 51.6 | 48.4 | 72.2 | 53.6 |
| 1965... | 61.9 | 64.3 | 76.2 | 16.7 | 81.0 | 38.1 | 54.8 | 42.9 | 26.2 | 71.4 | 73.8 | 78.6 | 67.5 | 45.3 | 41.3 | 74.6 | 57.2 |
| 1966... | 59.5 | 83.3 | 33.3 | 40.5 | 57.1 | 31.0 | 19.0 | 57.1 | 52.4 | 50.0 | 40.5 | 19.0 | 58.7 | 42.9 | 42.8 | 36.5 | 43.2 |
| 1967... | 73.8 | 4.8 | 47.6 | 57.1 | 31.0 | 54.8 | 73.8 | 61.9 | 59.5 | 40.5 | 76.2 | 35.7 | 42.1 | 47.6 | 65.1 | 50.8 | 51.4 |
| 1968... | 11.9 | 92.9 | 11.9 | 19.0 | 90.5 | 57.1 | 35.7 | 52.4 | 78.6 | 52.4 | 23.8 | 45.2 | 38.9 | 55.5 | 55.6 | 40.5 | 47.6 |
| 1969... | 52.4 | 19.0 | 35.7 | 35.7 | 45.2 | 38.1 | 31.0 | 57.1 | 59.5 | 26.2 | 45.2 | 71.4 | 52.4 | 39.7 | 49.2 | 47.6 | 47.2 |
| 1970... | 40.5 | 21.4 | 28.6 | 26.2 | 33.3 | 54.8 | 76.2 | 23.8 | 9.5 | 76.2 | 54.8 | 59.5 | 30.2 | 33.1 | 36.5 | 63.5 | 42.1 |
| 1972... | 78.6 | 21.4 | 78.6 | 33.3 92 | 76.2 | 47.6 | 54.8 | 31.0 | 16.7 | 83.3 | 78.6 59 | 73.8 | 59.5 | 52.4 | 34.2 | 78.6 | 56.2 |
| 1973... | 32.4 40.5 | 81.0 95.2 | 50.0 54.8 | 92.9 | 11.9 | 83.3 16.7 | 31.0 | 71.4 31.0 | 42.9 81.0 | 69.0 23.8 | 59.5 73.8 | 21.4 40.5 | 61.1 | 62.7 | 48.4 | 50.0 | 55.6 |
| 1994... | 28.6 | 54.8 | 42.9 | 2.1 | 90.5 | 40.5 | 31.0 | 40.5 | 21.4 | 33.3 | 7.1 | 19.0 | 42.1 | 96.0 | 31.4 | 19.8 | 34.\% |
| 1975... | 19.0 | 11.9 | 40.5 | 61.9 | 49.2 | 85.7 | 78.6 | 90.5 | 92.9 | 59.5 | 69.0 | 85.7 | 23.8 | 64.3 | 87.3 | 71.4 | 61.7 |
| 1976... | 73.8 | 33.3 | 31.0 | 11.9 | 92.9 | 23.8 | 38.1 | 23.8 | 23.8 | 69.0 | 73.8 | 54.8 | 46.0 | 43.9 | 28.6 | 65.9 | 43.8 |
| 1978... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 961. DIPFUSION INDEX OF AVERAGE WORKWEEK OF PRODUCTION WORKERS, MANUFACTURING--21 indUSTRIES (PRRCENT RISING OVER 9-MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | averngr for period |  |  |  |  |
| 1947... |  |  |  |  |  | 26.2 | 50.0 | 59.5 | 33.3 | ${ }^{23.8}$ | 47.6 | 66.7 |  |  | 47.6 | 46.0 |  |
| 1948... | 76.2 | 61.9 | 42.9 | 45.2 | 4.8 | 21.4 | 16.7 | 0.0 | 14.3 | 4.8 | 2.4 | 0.0 | 60.3 | 23.8 | 10.3 | 2.4 | 24.2 |
| 1949... | 4.8 | 14.3 | 14.3 | 19.0 | 50.0 | 47.6 | 42.9 | 50.0 | 90.5 | 78.6 | 85.7 | 92.9 | 11.1 | 38.9 | 61.1 | 85.7 | 49.2 |
| 1959... | 90.5 | 95.2 | 97.6 | 100.0 | 95.2 | 90.5 | 95.2 | 95.2 | 78.6 | 81.0 | 73.8 | 73.8 | 94.4 | 95.2 | 89.7 | 86.8 | 88.9 |
| 1931... | 45.2 | 42.9 | 31.0 | 21.4 | 23.8 | 19.9 | 35.7 | 26.2 | 26.2 | 42.9 | 38.1 | 23.8 | 39.7 | 21.4 | 29.4 | 34.9 | 31.4 |
| 1952... | 40.5 | 47.6 | 42.9 | 52.4 | 71.4 | 71.4 | 66.7 | 73.8 | 90.5 | 64.3 | 85.9 | 83.3 | 43.7 | 63.1 | 77.0 | 77.8 | 65.9 |
| 1953... | 81.0 | 14.3 | 9.5 | 7.1 | 4.8 | 9.5 | 9.5 | 0.0 | 0.0 | 0.0 | 4.8 | 0.0 | 34.9 | 7.1 | 3.2 | 1.6 | 11.7 |
| 1954... | 2.4 | 50.0 | 33.3 | 42.9 | 38.1 | 59.5 | 73.8 | 78.6 | 92.9 | 92.9 | 95.2 | 90.5 | 28.6 | 46.8 | 81.8 | 92.9 | 62.5 |
| 1955... | 100.0 | 100.0 | 85.7 | 81.0 | 85.7 | 90.5 | 92.9 | 81.0 | 85.7 | 38.1 | 33.3 | 61.9 | 95.2 | 85.7 | 86.5 | 44.4 | 78.0 |
| 1956... | 31.0 | 14.3 | 4.8 | 9.5 | 16.7 | 21.4 | 19.0 | 35.7 | 21.4 | 54.8 | 57.1 | 28.6 | 16.7 | 15.9 | 25.4 | 46.8 | 36.2 |
| 1959... | 21.4 | 11.9 | 16.7 | 21.4 | 24.3 | 4.8 | 0.0 | 2.4 | 4.8 | 7.1 | 11.9 | 11.9 | 16.7 | 13.5 | 2.4 | 10.3 | 10.7 |
| 1988... | 14.3 | 19.0 | 45.3 | 69.0 | 83.3 | 90.5 | 100.0 | 95.2 | 92.9 | 100.0 | 95.2 | 95.2 | 26.2 | 80.9 | 96.0 | 96.8 | 75.0 |
| 1959... | 82.8 | 95.2 | 90.3 | 88.1 | 71.4 | 40.5 | 38.1 | 42.9 | 35.7 | 11.9 | 19.0 | 15.7 | 92.9 | 66.7 | 38.3 | 15.9 | ${ }^{53.6}$ |
| $1960 .$. | ${ }^{28.6}$ | 86.2 | 29.6 | 21.4 | ${ }_{90}^{14.3}$ | 9.5 | 9.5 | 7.1 | ${ }_{68.1}$ | 9.5 | 19.9 | 28.6 | 27.8 | 15.1 | 18.2 | 19.8 | 20.0 |
| 1961... | 40.5 | 83.3 | 73.8 | ${ }_{25} 9.3$ | 90.5 | 97.6 | 95.2 | 90.5 | 66.7 | 92.9 | 78.6 | 95.2 | 65.9 | 94.4 | -84.1 | 88.9 | 83.3 |
| 1962... | ${ }^{88.1} 8$ | 85.7 42.9 | 59.5 95.8 | ${ }_{73.8}^{28.6}$ | 69.0 83.3 | 50.0 76.2 | 45.2 66.7 | 23.8 57.1 | 26.2 50.0 | 21.4 59.5 | 38.1 52.4 | 21.4 73.8 | 77.8 66.7 | 797.2 | 31.7 57.9 | 27.0 | 46.4 |
| 1964... | 69.0 | 99.5 | 64.3 | 85.7 | 47.6 | 83.3 | 71.4 | 95.2 | 85.7 | 88.1 | 92.9 | 57.1 | 64.3 | 72.2 | 84.1 | 79.4 | 79.0 |
| 1965... | 88.1 | 78.6 | 85.7 | 78.6 | 33.3 | 50.0 | 59.5 | 71.4 | 90.5 | 97.6 | 95.2 | 73.8 | 84.1 | 54.0 | 73.8 | 88.9 | 93.2 |
| 1966... | 00.5 | 88.1 | 61.9 | 42.9 | 4 A .9 | 23.8 | 14.3 | 11.9 | 11.9 | 4.8 | 11.9 | 9.5 | 80.2 | 36.5 | 12.7 | 8.7 | 34.5 |
| 1967... | 9.5 | 11.9 | 11.9 | 21.4 | 40.5 | 23.8 | 71.4 | 66.7 | 31.0 | 78.6 | 61.9 | 23.8 | 11.1 | 28.6 | 56.4 | 54.8 | 37.7 |
| 1968... | 61.9 | 69.0 | 61.9 | 38.1 | 73.8 | 90.5 | 31.0 | 50.0 | 81.0 | 16.7 | 35.7 | 38.1 | 64.3 | 67.5 | 54.0 | 30.2 | 54.0 |
| 1969... | 45.2 | 19.0 | 23.8 | 40.5 | 40.5 | 28.6 | 66.7 | 21.4 | 31.0 | 11.9 | 11.9 | 14.3 | 29.3 | 36.5 | 39.7 | 12.7 | 29.6 |
| 1970... | 11.9 | 14.3 | 19.0 | 11.9 | 14.3 | 9.5 | 16.7 | 21.4 | 54.8 | 38.1 | 59.5 | 45.2 | 15.1 | 11.9 | 31.0 | 47.6 | 26.4 |
| 1971... | 69.0 | 90.5 | 81.0 | 78.6 | 52.4 | 59.5 | 76.2 | 81.0 | 78.6 | 81.0 | 90.5 | 95.2 | 80.2 | 63.5 | 78.6 | 88.9 | 77.8 |
| 1972... | 85.7 | 85.7 | 92.9 | 95.2 | 88.1 | 88.1 | 76.2 | 57.1 | 23.8 | 71.4 | 73.8 | 73.8 | 88.1 | 90.5 | 52.4 | 73.0 | 76.0 |
| 1973... | 59.5 | 38.1 | 38.1 | 28.6 | 59.5 | 69.0 | 31.0 | 23.8 | 14.3 | 26.2 | 26.2 | 9.5 | 45.2 | 52.4 | 23.0 | 20.6 | 35.3 |
| $1974 .$. | 35.7 | 9.5 | 14.3 | 11.9 | 6.0 | 21.4 | 4.8 | 4.8 | 45.2 | 0.0 | 4.88 | -0.0 | 19.8 | ${ }_{68}^{11.1}$ | 18.3 | 1.6 | 12.7 |
| 1975... | 0.0 | 21.4 | ${ }_{59} 19.0$ | 59.9 | 69.0 | 76.2 | 90.5 | 88.1 | 100.0 | 95.2 | 90.5 71.4 | 47.6 | 13.5 | 68.2 | 92.9 | 17.8 | ${ }_{63.1}$ |
| $1977 . .$. | 90.5 | 64.3 | 59.5 | 52.4 | 19.0 | 11.9 | 40.5 | 50.0 | 52.4 | 61.9 | 71.4 | 71.4 | 71.4 | 27.8 | 47.6 | 68.2 | 53.8 |
| 1978... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 963. diffusion index of number of employees on private nonagricultural payrolls--172 industries (PERCENT RISING OVER 1-MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1947... |  |  |  |  |  |  |  |  |  |  |  |  | . $\cdot$ | $\cdots$ |  |  |  |
| 1948... | ... | $\ldots$ | $\ldots$ | $\ldots$ | ... | ... | ... | ... | ... | $\cdots$ | $\ldots$ | $\ldots$ | ... | ... | $\ldots$ | ... | ... |
| 1949... |  | -•• | $\cdots$ |  |  | $\cdots$ |  |  |  |  |  | $\cdots$ |  |  |  |  |  |
| 1959 | $\cdots$ | $\cdots$ |  |  |  | $\cdots$ |  |  | ... |  | ... | $\ldots$ | ... |  |  |  |  |
| 1955... |  | : $:$ | $\ldots$ | : $\because$ |  | $\ldots$ |  |  |  |  |  | ... | $\ldots$ | $\because$ |  | $\ldots$ |  |
| 2953... | $\cdots$ | $\ldots$ | ... | $\ldots$ | $\ldots$ | $\cdots$ | ... | $\ldots$ | ... | $\cdots$ | $\cdots$ | . | $\ldots$ | $\ldots$ | $\cdots$ | $\ldots$ |  |
| $11954 .$. |  |  | $\cdots$ |  |  | $\cdots$ |  |  | $\ldots$ |  |  | ... |  |  |  | $\ldots$ |  |
| 1996... |  | $\ldots$ | $\cdots$ |  |  | $\cdots$ |  |  |  |  |  | $\ldots$ |  |  |  |  |  |
| 1959... |  |  |  |  |  |  |  |  |  |  |  | $\ldots$ | $\ldots$ |  | $\ldots$ |  |  |
| 1958... |  | 11.0 | 17.3 | 19.2 | 35.8 | 50.3 | 54.4 | 72.3 | 84.0 | 68.6 | 74.2 | 71.1 |  | 35.3 | 70.2 | 71.3 |  |
| 1959... | 83.0 | 64.4 | 77.3 | 77.6 | 79.8 | 69.6 | 65.0 | 55.5 | 72.1 | 48.2 | 58.3 | 73.6 | 74.9 | 75.7 | 64.2 | 60.0 | 68.7 |
| 1960... | 67.5 | 70.9 | 46.3 | 52.1 | 43.9 | 37.4 | 43.3 | 39.3 | 34.0 | 35.0 | 29.1 | 21.2 | 61.6 | 44.5 | 38.9 | 28.4 | 43.3 |
| 1961... | 40.8 | 36.2 | 55.1 | \$5.1 | 69.5 | 70.1 | 62.6 | 69.5 | 53.9 | 69.5 | 70.4 | 68.6 | 44.0 | 64.9 | 62.0 | 69.5 | 60.1 |
| 1962... | 56.9 | 72.5 | 60.8 | 71.6 | 62.9 | 57.2 | 53.3 | ${ }_{6}^{63.2}$ | 53.6 | 57.2 | 46.1 | 50.0 | ${ }_{5}^{63.4}$ | ${ }^{63.9}$ | 56.7 | 91.1 | 58.8 |
| 1963... | 57.5 | 46.4 | 65.9 | 65.9 | 64.4 | 53.0 | 61.4 | 61.7 | 61.7 | 60.5 | 47.6 | 58.4 | 56.6 | 61.1 | 61.6 | 55.5 | 58.7 |
| 1964... | 57.2 | 70.1 | 61.7 | 65.9 | 69.2 | 62.3 | 72.8 | 62.3 | 80.8 | 56.0 | 65.6 | 68.9 | 63.0 | 65.6 | 72.0 | 63.5 | 66.1 |
| 1965... | 70.4 | 70.4 | 76.3 | 71.6 | 65.3 | 65.8 | 77.8 | 64.1 | 79.0 | 74.6 | 79.9 | 80.5 | 72.4 | 67.9 | 73.6 | 78.3 | 73.1 |
| 1966... | 73.1 | 79.3 | 81.4 | 74.9 | 71.6 | 77.8 | 65.9 | 66.5 | 42.5 | 67.1 | 64.7 | 65.0 | 77.9 | ${ }^{74.8}$ | 58.3 | 65.6 | 69.2 |
| 1967... | 63.8 | 42.2 | 50.3 | 49.1 | 47.4 | 57.8 | 51.5 | 63.7 | 55 | 53.5 | 70.9 | 66.3 | 52.1 | 51.4 | 55.4 | 63.6 | 55.6 |
| 1968... | 45.3 | 72.7 | 59.6 | 65.1 | 58.7 | 69.2 | 64.2 | 66.3 | 58.7 | 69.5 | 74.4 | 67.2 | 59.2 | 64.3 | 63.1 | 70.4 | 64.2 |
| 1969... | 64.5 | 69.5 | 66.0 | 62.2 | 59.3 | 70.1 | 62.2 | 58.7 | 42.2 | 55.8 | 54.4 | 59.3 | 66.7 | 63.9 | 54.4 | 56.5 | 60.4 |
| 1970... | 90.9 | 44.8 | 39.0 | 30.8 | 25.6 | 34.6 | 51.2 | 31.4 | 48.0 | 28.5 | 28.2 | 41.9 | 44.9 | 30.3 | 43.5 | 32.9 | 37.9 |
| 1971... | 41.6 | 37.5 | 41.0 | 57.6 | 65.7 | 38.4 | 57.3 | 49.1 | 77.0 | 46.8 | 63.1 | 62.5 | 40.0 | 53.9 | ${ }_{59} 6.1$ | 57.5 | 53.1 |
| 1972... | 71.5 | 73.5 | 75.3 | 74.1 | 73.8 | 71.5 | 47.4 | 65.1 | 57.2 | 78.2 | 73.8 | 76.2 | 73.4 | 73.1 | 59.9 | 76.1 | 70.6 |
| 1973... | 74.7 | 75.6 | 73.8 | 62.9 | 56.4 | 68.3 | 56.7 | 58.7 | 52.9 | 74.1 | 78.8 | 66.0 | 74.7 52.5 | 62.4 | 56.1 | 73.0 | 66.5 |
| 1974... | 58.4 | 54.9 | 44.2 | 47.7 | 52.9 | 54.4 | 51.7 | 44.8 | 29.9 | 38.4 66.9 | 21.2 | 19.2 | 52.5 18.8 | 51.7 43.6 | 42.1 70.6 | 26.3 67.7 | 43.1 50.2 |
| $1976 .$. | ${ }_{78} 15.5$ | 75.7 | ${ }_{74.1}^{25.6}$ | 39.0 79.4 | 51.2 66.6 | 40.7 54.1 | ${ }_{57}^{58.3}$ | 73.01 | 89.8 69.8 | 66.9 42.4 | 62.2 69.5 | 73:0 | 76.8 | 66.7 | 59.1 | 61.6 | 65.8 |
| 1979... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1978... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## 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 |  |
| 963. diffusion index of number of employees on private nonagricultural payrolls-- 172 industries' (PERCENT RISING OVER 6-MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1947... | $\cdots$ |  |  | . $\cdot$ |  |  | $\ldots$ |  |  | . |  |  | . |  | $\cdots$ |  |  |
| $1948 . .$. $1949 .$. | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ |  | ... | $\ldots$ | ... | ... |  |  |  | ... |  | $\ldots$ | $\ldots$ | .... |
| 1950... | $\ldots$ | $\ldots$ | $\ldots$ |  |  |  | $\ldots$ |  |  |  |  |  |  |  |  |  |  |
| 1951... | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | ... | $\ldots$ | $\ldots$ | $\ldots$ | $\cdots$ | ... | $\cdots$ | $\cdots$ | ... | $\ldots$ | $\cdots$ | ... |  |
| 1955... |  | $\ldots$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1,954... | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.955... | $\cdots$ |  | . |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1957... |  | $\cdots$ | $\cdots$ |  |  |  |  |  | $\ldots$ |  |  | . |  |  |  |  |  |
| 1958... |  |  |  | 15.4 | 23.9 | 49.4 | 66.4 | 76.4 | 80.8 | 87.4 | 90.3 | 86.8 | $9 \cdot$. | 29.6 | 74.5 | 88.2 | 75 |
| 1959... | 92.1 | 89.9 | 89.3 | 83.4 | 81.3 | 77.3 | 66.0 | 60.4 | 63.5 | 66.6 | 72.4 | 63.5 | 90.4 | 80.7 | 63.3 | 67.5 | 75.5 |
| 2960... | 70.2 24.2 | 66.9 28.2 | 54.6 55.8 | 46.5 59.0 | 38.3 73.7 | 36.5 71.6 | 26.7 78.1 | 24.5 76.9 | 21.5 75.7 | 19.9 70.4 | 20.2 73.1 | 20.9 72.5 | 63.9 36.1 | 40.5 68.1 | 24.2 76.9 | 20.3 72.0 | 37.2 63.3 |
| 1962... | 77.5 | 77.2 | 75.4 | 71.3 | 68.0 | 67.4 | 61.1 | 50.9 | 49.7 | 52.4 | 45.5 | 54.2 | 76.7 | 68.9 | 53.9 | 50.7 | 62.6 |
| 1963... | 58.4 | 63.8 | 64.4 | 56.8 | 74.3 | 71.3 | 68.6 | 61.7 | 65.9 | 64.7 | 65.6 | 67.7 | 62.2 | 70.8 | 65.4 | 66.0 | 66.1 |
| 1964... | ${ }^{66.5}$ | 71.9 | 74.3 | 78.1 | 74.9 | 88.5 | 78.7 868 | 82.6 | 82.6 | 79.3 87 | 82.0 | 82.0 | 70.9 | 77.8 82.9 | 81.3 87.8 | ${ }_{89}^{81.1}$ | 77.8 |
| 1965... | 80.8 88.3 | 78.4 85.9 | 81.1 85.9 | 880.5 | 82.3 79.0 | 85.9 74.3 | 86.8 77.2 | 87.4 74.9 | 89.2 71.3 | 87.4 68.0 | 89.2 65.0 | 90.7 65.0 | ${ }_{86.7}^{80.1}$ | 82.9 78.3 | 87.8 74.5 | 89.1 66.0 | 85.0 76.4 |
| 1967... | 61.1 | 53.6 | 52.1 | 48.8 | 52.3 | 51.7 | 59.6 | 66.0 | 67.7 | 64.2 | 66.9 | 70.9 | 55.6 | 50.9 | 64.4 | 67.3 | 59.6 |
| 1968... | 73.5 | 70.9 | 75.0 | 77.9 | 73.5 | 75.3 | 78.5 | 78.5 | 77.6 | 77.0 | 76.5 | 76.7 | 73.1 | 75.6 | 78.2 | 76.7 | 75.9 |
| 1969.. | 76.7 | 71.2 | 73.5 | 77.3 | 77.0 | 70.6 | 67.7 | 59.3 | 57.3 | 54.7 | 53.5 | 49.7 | 73.8 | 75.0 | 61.4 | 52.6 | 65.7 |
| 1970... | 41.0 | 34.9 | 28.2 | 30.5 | 20.3 | 22.7 | 24.1 | 24.1 | 28.8 | 27.6 | 30.5 | 26.7 | 34.7 | 24.5 | 25.7 | 28.3 | 28.3 |
| 1971... | 38.4 | 43.6 | 44.2 | 49.4 | 50.6 | ${ }_{71.6}$ | 55.2 | 56.1 | ${ }^{62.8}$ | 70.3 | 77.6 | 77.6 | 42.1 | 53.9 | 58.0 | 75.2 | 57.3 |
| 1972... | 82.0 | 83.4 | 86.3 | 80.8 | 81.4 | 77.6 | 81.7 | 79.9 | 79.1 | ${ }^{83.1}$ | ${ }^{82.0}$ | 84.9 | 83.9 | 79.9 | 80.2 | 83.3 | 81.8 |
| 1974... | 63.2 | 56.5 | 52.2 | 52.0 | 51.5 | 44.8 | 37.5 | 32.6 | 22.1 | 16.0 | 16.6 | 13.7 | 56.4 | 48.9 | 30.7 | 15.4 | 37.9 |
| 1975... | 12.8 | 11.9 | 17.7 | 28.2 | 41.6 | 56.7 | 67.2 | 70.1 | 75.3 | 82.3 | 83.4 | 81.7 | 14.1 | 42.2 | 70.9 | 82.5 | 52.4 |
| 1976... | 83.1 | 81.7 | 79.9 | 79.4 | 70.9 | 68.6 | 57.0 | 57.3 | 63.7 | 59.8 | 73.5 | 78.5 | 81.6 | 73.0 | 59.3 | 73.9 | 72.0 |
| 1977... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 964. DIFFUSION INDEX OF VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES--35 induStries (PERCENT RISING OVER 1 -MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1947... | $\cdots$ |  | $\ldots$ | $\cdots$ |  | $\cdots$ | $\ldots$ |  | $\cdots$ | $\cdots$ |  |  |  | $\ldots$ | $\cdots$ |  |  |
| $1948 .$. $1949 .$. |  | $5 \dddot{9} 9$ | 38.1 | 31.0 | 38.1 | 57.1 | 28.6 | 66.7 | 85.7 | 19.0 | 83.3 | 52.4 |  | 42.1 | 60.3 | 51.0 |  |
| 1950... | 66.7 | 57.1 | 57.1 | 76.2 | 81.0 | 52.4 | 95.2 | 83.3 | 31.0 | 33.3 | 57.1 | 85.7 | 60.3 | 69.9 | 69.8 | 58.7 | 64.7 |
| 1951... | 73.8 | 31.0 | 52.4 | 47.6 | 52.4 | 28.6 | 47.6 | 38.1 | 23.8 | 81.0 | 38.1 | 33.3 | 52.4 | 42.9 | 36.5 | 50.8 | 45.6 |
| 1952... | 40.5 | 57.1 | 45.2 | 61.9 | 19.0 | 61.9 | 66.7 | 28.6 | 66.7 | 64.3 | 38.1 | 57.1 | 47.6 | 47.6 | 54.0 | 53.2 | 50.6 |
| 1953... | 66.7 | 28.6 | 38.6 | 68.6 | 27.1 | 14.3 | 77.1 | 20.0 | 47.1 | 32.9 | 45.7 | 60.0 | ${ }^{44.6}$ | 36.7 | 48.1 | 46.2 | 43.9 |
| 1954... | 42.9 | 65.7 | 31.4 | 51.4 | 44.3 | 65.7 | 77.1 | 58.6 | 57.1 | 58.6 | ${ }^{48} .6$ | 71.4 | 46.7 72.4 | 53.8 60.0 | 64.3 50.5 | 59.5 57.6 | 56.1 60.1 |
| 1955... | 77.1 | 67.1 | 72.9 | 35.7 | 57.1 | 87.1 | 45.7 | 65.7 | 40.0 | 68.6 | 58.6 | 45.7 38.6 | 72.4 39.0 | 60.0 56.2 | 50.5 | 57.6 | 60.1 |
| $1956 .$. 1957 | 31.4 38.6 | 28.6 60.0 | 57.1 38.6 | 67.1 20.0 | 51.4 60.0 | 50.0 50.0 | 25.7 41.4 | 68.6 57.1 | 40.0 52.9 | 75.7 35.7 | 80.0 44.3 | 38.6 14.3 | 39.0 45.7 | 56.2 43.3 | 44.8 50.5 | 64.8 31.4 | 51.2 42.7 |
| 1958... | 54.3 | 71.4 | 37.1 | 42.9 | 54.3 | 65.7 | 51.4 | 67.1 | 61.4 | 51.4 | 82.9 | 42.9 | 54.3 | 54.3 | . 60.0 | 59.1 | 56.9 |
| 1959... | 70.0 | 65.7 | 72.9 | 28.6 | 45.7 | 67.1 | 57.1 | 30.0 | 91.4 | 40.0 | 27.1 | 65.7 | 69.5 | 47.1 | 59.5 | 44.3 | 55.1 |
| 1960... | 28.6 | 37.1 | 45.7 | 57.1 | 38.6 | 42.9 | 42.9 | 51.4 | 45.7 | 44.3 | 35.7 | 58.6 | 37.1 | 46.2 | 46.7 | 46.2 | 44.0 |
| 1961... | 38.6 | 55.7 | 62.9 38.6 | 65.7 | 60.0 | 68.6 45.7 | 42.9 55 | 68.6 52.9 | 57.1 61.4 | 51.4 55.7 | 50.0 62.9 | 40.0 | 52.4 49.5 | 64.8 | 56.2 | 47.1 | 55.1 |
| 1963... | 60.0 | 65.7 | 52.9 | 64.3 | 58.6 | 54.3 | 68.6 | 48.6 | 60.0 | 62.9 | 40.0 | 60.0 | 59.5 | 59.1 | 59.1 | 54.3 | 58.0 |
| 1964... | 77.1 | 34.3 | 71.4 | 58.6 | 57.1 | 60.0 | 71.4 | 40.0 | 65.7 | 54.3 | 54.3 | 60.0 | 60.9 | 58.6 | 59.0 | 56.2 | 58.7 |
| 1965... | 52.4 | 37.1 | 67.1 | 55.7 | 40.0 | 62.9 | 62.9 | 51.4 | 58.6 | 64.3 | 77.1 | 74.3 | 51.9 | 52.9 | 57.6 | 71.9 | 58.6 |
| 1966... | 44.3 | 70.0 | 71.4 | 42.9 | 50.0 | 55.7 | 47.1 | 64.3 | 45.7 | 42.9 | 40.0 | 48.6 | 61.9 | 49.5 | 52.4 | 43.8 | 51.9 |
| 1969... | 54.3 | 71.4 | 54.3 | 60.0 | 37.1 | 48.6 | 57.1 | 44.3 | 70.0 | 48.6 | 47.1 | 52.9 | 60.0 | 48.6 | 57.1 | 49.5 | 53.8 |
| 1970... | 42.9 | 48.6 | 37.1 | 50.0 | 57.1 | 54.3 | 51.4 | 34.3 | 71.4 | 7.1 | 61.4 | 68.6 | 42.9 | 53.8 | 52.4 | 45.7 | 48.7 |
| 1971... | 52.9 | 48.6 | 48.6 | 54.3 | 65.7 | 48.6 | 57.1 | 51.4 | 44.3 | 54.3 | 60.0 | 78.6 | 50.0 | 56.2 | 50.9 | 64.3 | 55.4 |
| 1972... | 54.3 | 62.9 | 60.0 | 48.6 | 57.1 | ${ }_{58.6}$ | 45.7 | 71.4 | 68.6 | 41.4 | 67.1 | 78.6 | 59.1 | 54.8 | 61.9 | 62.4 | 59.5 |
| $1973 \ldots$ $1974 .$. | 60.0 60.0 | 62.9 57.1 | 74.3 60.0 | 37.1 62.9 | 62.9 71.4 | 50.0 45.7 | 47.1 51.4 | 42.9 40.0 | 55.7 45.7 | 60.0 22.9 | 60.0 34.3 | 40.0 31.4 | 65.7 59.0 | 50.0 60.0 | 48.6 45.7 | 33.3 29.5 | 54.4 48.6 |
| 1975... | 37.1 | 45.7 | 42.9 | 75.7 | 34.3 | 55.7 | 80.0 | 45.7 | 45.7 | 65.7 | 48.6 | 54.3 | 41.9 | 55.2 | 57.1 | 56.2 | 52.6 |
| 1976... | 54.3 | 68.6 | 62.9 | 55.7 | 50.0 | 50.0 | 64.3 | 47.1 | 50.0 | 40.0 | 51.4 | 71.4 | 61.9 | 51.9 | 53.8 | 54.3 | 55.5 |
| 1978... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 964. diffusion index of value of manufacturers' new orders, durable goods industries--35 industries (PERCENT RISING OVER 9-MONTH SPANS) |  |  |  |  |  |  |  |  |  |  |  |  | average for period |  |  |  |  |
| 1947... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  | $\cdots$ |  |  | $\cdots$ | $\ldots$ | $\ldots$ | -• | $\cdots$ | ... | $\cdots$ |  |
| 1948... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $1949 .$. 1950 | 90.5 | 95.2 | 100.0 | 100.0 | 100.0 | 52.4 100.0 | 66.7 95.2 | 57.1 95.2 | 95.2 100.0 | 85.7 90.5 | 95.2 95.2 | 90.5 85.7 | 95.2 | 100.0 | 73.0 96.8 | 90.5 90.5 | 95.6 |
| 1951... | 57.1 | 57.1 | 47.6 | 50.0 | 9.5 | 9.5 | 23.8 | 9.5 | 4.8 | 9.5 | 28.6 | 38.1 | 53.9 | 23.0 | 12.7 | 25.4 | 28.8 |
| 1952... | 33.3 | 66.7 | 42.9 | 26.2 | 50.0 | 57.1 | 38.1 | 52.4 | 52.4 | 85.7 | 47.6 | 66.7 | 47.6 | 44.4 | 47.6 | 66.7 | 51.6 |
| 1953... | 66.7 | 47.6 | 52.4 | 28.6 | 42.9 | 5.7 | 65.1 | 8.6 94.3 | 7.1 88.6 | 11.4 94.3 | ${ }_{9}^{27.1}$ | ${ }_{88.6}^{22.9}$ | 55.6 44.8 | 25.7 74.3 | 7.6 82.9 | 20.5 91.4 | 27.3 |
| 1954... | 34.3 94.3 | 44.3 85.7 | 55.7 88.6 | 65.7 94.3 | 65.7 88.6 | 91.4 80.0 | 65.7 74.3 | 94.3 71.4 | 88.6 87.1 | 94.3 68.6 | 91.4 68.6 | 88.6 71.4 | 44.8 89.5 | 74.3 87.6 | 82.9 77.6 | 91.4 69.5 | 73.3 81.1 |
| 1956... | 64.3 | 68.6 | 34.3 | 40.0 | 21.4 | 51.4 | 68.6 | 64.3 | 38.6 | 54.3 | 41.4 | 51.4 | 55.7 | 37.6 | 57.2 | 49.0 | 89.9 |
| 1957... | 37.1 | 45.7 | 25.7 | 17.1 | 18.6 | 14.3 | 20.0 | 17.1 | 25.7 | 28.6 | 28.6 | 25.7 | 36.2 | 16.7 | 20.9 | 27.6 | 25.4 |
| 1958... | 31.4 | 51.4 | 61.4 | 74.3 | 80.0 | 71.4 | 80.0 | 68.6 | 82.9 | 85.7 | 85.7 | 94.3 | 48.1 | 75.2 | 77.2 | 88.6 | 72.3 |
| 1959... | 88.6 | 94.3 | 77.1 | 71.4 | 85.7 | 71.4 | 47.1 | 48.6 | 45.7 | 40.0 | 30.0 | 34.3 | 86.7 | 76.2 | 47.1 | 34.8 | 61.2 |
| 1960... | 42.9 | 37.1 | 34.3 | 51.4 | 34.3 | 37.1 | 32.9 | 42.9 | 31.4 | 30.0 | 42.9 | 65.7 88.6 | S38.1 | 40.9 80.0 | 35.7 75.2 | ${ }^{46.2}$ | 40.2 72.6 |
| 1961... | 47.1 | 64.3 | 60.0 | 82.9 | 68.6 | 88.6 | 80.0 | 74.3 | 71.4 | 72.9 | 72.9 | 88.6 | 57.1 | 80.0 | 75.2 | 78.1 | 72.6 |
| 1962... | 65.7 | 61.4 | 57.1 | 60.0 | 68.6 | 65.7 | 62.9 | 60.0 | 71.4 | 70.0 | 80.0 | 77.1 | ${ }_{73} 61.4$ | 64.8 | 64.8 61.9 | 75.7 75.3 | 66.7 69.3 |
| 1963... | 80.0 88.6 | 71.4 94.3 | 70.0 77.1 | 68.6 81.4 | 70.0 82.9 | 60.0 74.3 | 45.7 74.3 | 65.7 82.9 | 74.3 82.9 | 62.9 72.9 | ${ }_{77} 80.1$ | 82.9 82.9 | 73.8 86.7 | 66.2 79.5 | 61.9 80.0 | 75.3 77.6 | 69.3 81.0 |
| 1965... | 78.6 | 88.6 | 82.9 | 80.0 | 80.0 | 80.0 | 88.6 | 77.1 | 82.9 | 91.4 | 97.1 | 94.3 | 83.4 | 80.0 | 82.9 | 94.3 | 85.1 |
| 1966... | 97.1 | 91.4 | 84.3 | 84.3 | ${ }_{58}^{68.6}$ | 65.7 | 48.6 | 34.3 | 42.9 | 37.1 | 31.4 | 37.1 | ${ }^{90.9}$ | 72.9 | ${ }^{91} 2.9$ | 35.2 70.5 |  |
| $1967 \ldots$ 1968. | 42.9 51.4 | 42.9 .71 .4 | 45.7 68.6 | 60.0 60.0 | 51.4 48.6 | 57.1 74.3 | 65.7 68.6 | 74.3 80.0 | 77.1 | 68.6 81.4 | 71.4 85.7 | 71.4 91.4 | 43.8 63.8 | 56.2 61.0 | 72.4 74.3 | 70.5 86.2 | 60.7 71.3 |
| 1969... | 75.7 | 74.3 | 60.0 | 58.6 | 74.3 | 62.9 | 57.1 | 54.3 | 28.6 | 34.3 | 37.1 | 24.3 | 70.0 | 65.3 | 46.7 | 31.9 | 53.5 |
| 1970... | 40.0 | 22.9 | 37.1 | 27.1 | 34.3 | 32.9 | 45.7 | 62.9 | 60.0 | 51.4 | 54.3 | 54.3 | 33.3 | 31.4 | 56.2 | 53.3 | 43.6 |
| 1971... | 65.7 | 68.6 | 74.3 | 71.4 | 57.1 | 65.7 | 65.7 | 80.0 | 81.4 | 80.0 | 82.9 | 97.1 | $\stackrel{69.5}{99}$ | 64.7 | 75.7 | 86.7 | 74.2 |
| 1972... | 91.4 | 94.3 | 91.4 | 8.8 .9 | 870 | 80.0 | 77.1 | 88.6 | 85.7 | 88.6 | 88.6 |  | ${ }^{92} 8.4$ | 81.0 | 83.8 | 90.5 | 85.9 |
| 1973... | 91.4 87.1 | 85.7 80.0 | 88.6 65.7 | 78.6 68.6 | 77.1 62.9 | 80.0 45.7 | 77.1 37.1 | 60.0 34.3 | 71.4 28.6 | 77.1 22.9 | 77.1 17.1 | 65.7 24.3 | 88.6 77.6 72.4 | 59.1 | 33.3 73.3 | 71.3 21.4 | 47.9 |
| 1975... | 25.7 | 22.9 | 48.6 | 62.9 | 60.0 | 71.4 | 68.6 | 85.7 | 74.3 | 77.1 | 85.7 | 80.0 | 32.4 | 64.8 | 76.2 | 80.9 | 63.6 |
|  | 97.1 | 82.9 | 87.1 | 82.9 | 82.9 | 82.9 | 68.6 | 71.4 | 80.0 | 85.7 | 84.3 | 74.3 | 89.0 | 82.9 | 73.3 | 81.4 | 81.7 |
| 1978... |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NOTE: Unless otherwise noted, these series contain no revisions but are reprinted for the convenience of the user. 'This series contains revisions beginning with 1972. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## G. Experimental Data and Analyses

Net Contributions of Individual Components to the Leading, Roughly Coincident, and Lagging Composite Indexes

| Series title <br> (and unit of measure) | Basic data ${ }^{\text {' }}$ |  |  |  | Net contribution to index |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 0ct. } \\ & 1977 \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 1977 \end{aligned}$ | $\begin{aligned} & \text { Dec. } \\ & 1977 \end{aligned}$ | $\begin{aligned} & \text { Jan. } \\ & 1978 \end{aligned}$ | Oct. to Nov. 1977 | Nov. to Dec. 1977 | Dec. to Jan. 1978 |
| LEADING INDICATORS |  |  |  |  |  |  |  |
| 1. Average workweek, production workers, manufacturing (hours) | $4 \mathrm{C}$. | 40.5 | r 40.5 | P39.7 | 0.07 | 0.0 | -0.72 |
| 3. Layoff rate, manufacturing (per 100 employees) | 1.1 | 0.9 | rl. 0 | p0.9 | 0.18 | -0.09 | 0.11 |
| 8. New orders for consumer goods and materials in 1972 dollars (billion dollars) | $r 35.05$ | r35.27 | r36.47 | p35.74 | 0.03 | 0.16 | -0.11 |
| 32. Vendor performance, companies reporting slower deliveries (percent). | 56 | 50 | 56 | 55 | -0.21 | 0.21 | -0.04 |
| 12. Net business formation (index: 1967=100) | r132.0 | 133.4 | e134.0 | NA | 0.14 | 0.06 | NA |
| 20. Contracts and orders for plant and equipment in 1972 dollars (billion dollars) | r12.06 | r11.96 | r13.67 | p 13.22 | -0.02 | 0.34 | -0.10 |
| 29. New building permits, private housing units (index: 1967=100). | 159.4 | 163.1 | 156.1 | 128.9 | 0.07 | -0.14 | -0.71 |
| 36. Change in inventories on hand and on order in 1972 dol., smoothed ${ }^{2}$ (ann. rate, bil. dol.) | r14.10 | r12.13 | p9.33 | NA | -0.11 | -0.16 | NA |
| 92. Change in sensitive prices, smoothed ${ }^{2}$ (percent) | r0.48 | r0.59 | r0.99 | 1.58 | 0.05 | 0.18 | 0.31 |
| 19. Stock prices, 500 common stocks (index: 1941-43=10) | 93.74 | 94.28 | 93.82 | 90.25 | 0.03 | -0.03 | -0.27 |
| 104. Change in total liquid assets, smoothed ${ }^{2}$ (percent) | 1.10 | 1.10 | r1.07 | p0.94 | 0.0 | -0.09 | -0.46 |
| 105. Money supply (MI) in 1972 dollars (billion dollars) | 226.9 | 225.5 | 226.1 | e 225.8 | -0.29 | 0.12 | -0.07 |
| 910. Composite index of 12 leading indicators ${ }^{3}$ (index: 1967=100) | 134.2 | r134.4 | r135.4 | p132.8 | 0.15 | 0.74 | -1.92 |
| ROUGHLY COINCIDENT INDICATORS |  |  |  |  |  |  |  |
| 41. Employees on nonagricultural payrolls (thousands) | 82,902 | r83,245 | r83,432 | p83,685 | 0.33 | 0.18 | 0.32 |
| 51. Personal income less transfers in 1972 dollars (annual rate, billion dollars). | r964.3 | r970.8 | r978.5 | e 974.3 | 0.31 | 0.36 | $-0.26$ |
| 47. Industrial production, total (index: 1967=100) | r138.9 | r139.3 | r139.6 | pl 38.6 | 0.08 | 0.06 | -0.26 |
| 57. Manufacturing and trade sales in 1972 dollars (million dollars) | 142,944 | r143,494 | pl 45,873 | NA | 0.09 | 0.37 | NA |
| 920. Composite index of 4 roughly coincident indicators ${ }^{3}$ (index: 1967=100) | 132.4 | r133.3 | r134.3 | p133.9 | 0.68 | 0.75 | -0.30 |
| LAGGING INDICATORS |  |  |  |  |  |  |  |
| 91. Average duration of unemployment ${ }^{1}$ (weeks) . | 13.8 | r13.7 | r13.8 | 13.1 | 0.04 | -0.04 | 0.45 |
| 70. Manufacturing and trade inventories, total, in 1972 dollars (billion dollars) | r235.42 | r236.39 | p 236.00 | NA | 0.18 | -0.07 | NA |
| 62. Labor cost per unit of output, manufacturing (index: 1967=100) | r157.0 | r157.7 | r159.0 | p162.1 | 0.14 | 0.25 | 0.87 |
| 109. Average prime rate charged by banks (percent) | 7.52 | 7.75 | 7.75 | 7.93 | 0.52 | 0.0 | 0.60 |
| 72. Commercial and industrial loans outstanding (million dollars) | r124,456 | r125,656 | r125,949 | p127,034 | 0.21 | 0.05 | 0.27 |
| 95. Ratio, consumer installment debt to personal income (percent) | 12.95 | r12.98 | p12.99 | NA | 0.09 | 0.03 | NA |
| 930. Composite index of 6 lagging indicators ${ }^{3}$ <br> (index: 1967=100) | 131.1 | r132.5 | 132.5 | p135.3 | 1.07 | 0.0 | 2.11 |

NOTE: The net contribution of an individual component is that component's share in the composite movement of the group. It is computed by dividing the standardized and weighted change for the component by the sum of the weights for the available components and dividing that result by the index standardization factor. See the 1977 HANDBOOK OF CYCLICAL INDICATORS (pp. 74-75) for weights and standardization factors. $N A$, not available, $p$, preliminary. $r, r e v i s e d . ~ e, ~ e s t i m a t e d . ~$
${ }^{1}$ This series is inverted in computing the composite index; i.e., a decrease in this series is considered an upward movement.
${ }^{2}$ This series is a weighted 4 -term moving average (with weights $1,2,2,1$ ) placed at the terminal month of the span.
${ }^{9}$ Figures in the net contribution columns are percent changes in the index. The percent change is equal (except for rounding differences) to the sum of the individual components' contributions plus the trend adjustment factor. The trend adjustment factor for the leading index is 0.170 ; for the coincident index, -0.758 ; for the lagging index, -0.153 .

## G. Experimental Data and Analyses-Continued

Recovery Comparisons: Current and Selected Historical Patterns


SERIES 920

| SERIES |  |  |  |
| ---: | ---: | ---: | ---: | ---: |
| 22 | 12.9 | $1967=100$ |  |
| 23 | 14.1 | 125.2 | $1 / 77$ |
| 24 | 16.1 | 128.8 | $2 / 77$ |
| 25 | 16.4 | 129.1 | $4 / 77$ |
| 26 | 16.8 | 129.5 | $5 / 77$ |
| 27 | 17.4 | 130.2 | $6 / 77$ |
| 28 | 17.7 | 130.5 | $7 / 77$ |
| 29 | 17.8 | 130.6 | $8 / 77$ |
| 30 | 18.4 | 131.3 | $9 / 77$ |
| 31 | 19.4 | 132.4 | $10 / 77$ |
| 32 | 20.2 | 133.3 | $11 / 77$ |
| 33 | 21.1 | 134.3 | $12 / 77$ |
| 34 | 20.7 | 133.9 | $1 / 78$ |


|  | SERIES 930$1967=100$ |  |  |
| :---: | :---: | :---: | :---: |
| 22 | -7.9 | 121.6 | 1/77 |
| 23 | -7.3 | 122.3 | 2/77 |
| 24 | -7.0 | 122.8 | 3/77 |
| 25 | -6.6 | 123.3 | 4/77 |
| 26 | -5.8 | 124.3 | 5/77 |
| 27 | -4.2 | 126.5 | 6/77 |
| 28 | -3.9 | 126.9 | 7/77 |
| 29 | -3.0 | 128.1 | 8/77 |
| 30 | -2.0 | 129.4 | 9/77 |
| 31 | -0.7 | 131.1 | 10/77 |
| 32 | 0.4 | 132.5 | 11/77 |
| 3 | 0.4 | 132.5 | 12/77 |
|  | 2.5 | 135.3 | 1/78 |
| $\begin{array}{r} \text { MONTHS } \\ \text { FROM } \\ \text { SPEC. } \\ \text { TROUGH } \\ \hline \end{array}$ | DEVI- |  |  |
|  | ATIONS | CURRENT | MONT4 |
|  | FPROM | ACtual | AND |
|  | 4/76 | DATA | YEAR |
|  | SERIES 930$1967=100$ |  |  |
|  |  |  |  |
| 9 | 2.0 | 121.6 | 1/77 |
| 10 | 2.6 | 122.3 | 2/77 |
| 11 | 3.0 | 122.8 | 3/77 |
| 12 | 3.4 | 123.3 | 4/77 |
| 13 | 4.3 | 124.3 | 5/77 |
| 14 | 6.1 | 126.5 | 6/77 |
| 15 | 6.5 | 126.9 | 7/77 |
| 16 | 7.5 | 128.1 | 8/77 |
| 17 | 8.6 | 129.4 | 9/77 |
| 18 | 10.0 | 131.1 | 10/77 |
| 19 | 11.2 | 132.5 | 11/77 |
| 20 | 11.2 | 132.5 | 12/77 |
| 21 | 13.5 | 135.3 | 1/78 |



NOTE: For an explanation of these charts, see "How to Read Charts" on p. 104 of the January 1978 issue.

## G. Experimental Data and Analyses-Continued

Recovery Comparisons: Current and Selected Historical Patterns



|  | SERIES 41 Thousands |  |  |
| :---: | :---: | :---: | :---: |
| 22 | 3.4 | 80574 | 1/77 |
| 23 | 3.8 | 80870 | 2/77 |
| 24 | 4.3 | 81331 | 3/77 |
| 25 | 4.7 | 81620 | 4/77 |
| 26 | 5.0 | 81837 | 5/77 |
| 27 | 5.4 | 82157 | 6/77 |
| 28 | 5.7 | 82407 | 7/77 |
| 29 | 5.8 | 82474 | 8/77 |
| 30 | 6.2 | 82763 | 9/77 |
| 31 | 6.4 | 82902 | 10/77 |
| 32 | 6.8 | 83245 | 11/77 |
| 33 | 7.0 | 83432 | 12/77 |
| 34 | 7.4 | 83685 | 1/78 |
| MONTES | DEVI- |  |  |
| FROM | ATIONS | Current | MONTH |
| SPEC. | FROM | actual | AND |
| TROUGH | 4/75 | DATA | YEAR |
| SERIES 41 THOUSANDS |  |  |  |
|  |  |  |  |
| 21 | 5.4 | 80574 | 1/77 |
| 22 | 5.8 | 80870 | 2/77 |
| 23 | 6.4 | 81331 | 3/77 |
| 24 | 6.8 | 81620 | 4/77 |
| 25 | 7.1 | 81837 | 5/77 |
| 26 | 7.5 | 82157 | 6/77 |
| 27 | 7.8 | 82407 | 7/77 |
| 28 | 7.9 | 82474 | 8/77 |
| 29 | 8.3 | 82763 | 9/77 |
| 30 | 8.5 | 82902 | 10/77 |
| 31 | 8.9 | 83245 | 11/77 |
| 32 | 9.1 | 83432 | 12/77 |
| 33 | 9.5 | 83685 | 1/78 |



NOTE: For an explanation of these charts, see "How to Read Charts" on p. 104 of the January 1978 issue.

## G. Experimental Data and Analyses-Continued

Recovery Comparisons: Current and Selected Historical Patterns


| $\begin{array}{r} \text { MONTHS } \\ \text { FROM } \\ \text { REF. } \\ \text { TROUGH } \end{array}$ |  | $\begin{gathered} \text { CURRENT } \\ \text { ACTUAL } \\ \text { DATA } \end{gathered}$ | $\begin{array}{r} \text { MONTH } \\ \text { AND } \\ \text { YEAR } \end{array}$ |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { SERIES } 4_{\text {PERCENT }} \end{aligned}$ |  |  |  |
| 22 |  | 7.4 | 1/77 |
| 23 |  | 7.6 | 2/77 |
| 24 |  | 7.4 | 3/77 |
| 25 |  | 7.1 | 4/77 |
| 26 |  | 7.1 | 5/77 |
| 27 |  | 7.1 | 6/77 |
| 28 |  | 6.9 | 7/77 |
| 29 |  | 7.0 | 8/77 |
| 30 |  | 6.8 | 9/77 |
| 31 |  | 6.8 | 10/77 |
| 32 |  | 6.7 | 11/77 |
| $\begin{aligned} & 33 \\ & 34 \end{aligned}$ |  | 6.4 6.3 | $12 / 77$ $1 / 78$ |
| $\begin{array}{\|c\|} \hline \text { MONTES } \\ \text { FREC. } \\ \text { TROEGH } \end{array}$ | DEVI- <br> ATIONS <br> FROM <br> $5 / 75$ | CURRENT ACTUAL DATA | ( MONTH $\begin{gathered}\text { AND } \\ \text { YEAR }\end{gathered}$ |
| SERIESPERCENT |  |  |  |
| 20 | -1.7 | 7.4 | 1/77 |
| 21 | -1.5 | 7.6 | 2/77 |
| 22 | -1.7 | 7.4 | 3/77 |
| 23 | -2.0 | 7.1 | 4/77 |
| 24 | -2.0 | 7.1 | 5/77 |
| 25 | -2.0 | 7.1 | 6/77 |
| 26 | -2.2 | 6.9 | 7/77 |
| 27 | -2.1 | 7.0 | 8/77 |
| 28 | -2.3 | 6.8 | 9/77 |
| 29 | -2.3 | 6.8 | 10/77 |
| 30 | -2.4 | 6.7 | 11/77 |
| 31 | -2.7 | 6.4 | 12/77 |
| 32 | -2.8 | 6.3 | 1/78 |
| MONTGS <br> FROM |  |  |  |
| $\begin{aligned} & \text { FROM } \\ & \text { REF. } \end{aligned}$ |  | CURRENT ACTUAL | MONTH |
| trouga |  | data | YEAR |


| $\underset{\text { PERCENT }}{90}$ |  |  |  |
| :---: | :---: | :---: | :---: |
| 22 |  | 56.33 | 1/77 |
| 23 |  | 56.51 | 2/77. |
| 24 |  | 56.71 | 3/77 ${ }^{\circ}$ |
| 25 |  | 56.89 | 4/77 |
| 26 |  | 57.05 | 5/77 |
| 27 |  | 57.21 | 6/77 |
| 28 |  | 57.09 | 7/77 |
| 29 |  | 57.14 | 8/77 |
| 30 |  | 57.25 | 9/77 |
| 31 |  | 57.35 | 10/77 |
| 32 |  | 57.81 | 11/77 |
| 33 |  | 57.98 | 12/77 |
| 34 |  | 58.07 | 1/78 |
| MONTHS | DEVIATIONS | CURRENT | MONTH |
| SPEC. | AROM | actual | AND |
| troug | 6/75 | DATA | YEAR |
| SERIES 90 PERCENT |  |  |  |
|  |  |  |  |
| 19 | 1.28 | 56.33 | 1/77 |
| 20 | 1.46 | 56.51 | 2/77 |
| 21 | 1.66 | 56.71 | 3/77 |
| 22 | 1.84 | 56.89 | 4/77 |
| 23 | 2.00 | 57.05 | 5/77 |
| 24 | 2.16 | 57.21 | 6/77 |
| 25 | 2.04 | 57.09 | 7/77 |
| 26 | 2.09 | 57.14 | 8/77 |
| 27 | 2.20 | 57.25 | 9/77 |
| 28 | 2.30 | 57.35 | 10/77 |
| 29 | 2.76 | 57.81 | 11/77 |
| 30 | 2.93 | 57.98 | 12/77 |
| 31 | 3.02 | 58.07 | 1/78 |



NOTE: For an explanation of these charts, see "How to Read Charts" on p. 104 of the January 1978 issue.

Recovery Comparisons: Current and Selected Historical Patterns


| $\begin{gathered} \text { QRTRS. } \\ \text { FROM } \\ \text { REF. } \\ \text { TROOGH } \end{gathered}$ |  | CURRENT ACTUAL DATA | $\begin{array}{r} \text { QRTR. } \\ \text { AND } \\ \text { YEAR } \end{array}$ |
| :---: | :---: | :---: | :---: |
|  | SERIES 82 PERCENT |  |  |
| 6 |  | 80.8 I | III/76 |
| 7 |  | 80.6 | IV/76 |
| 8 |  | 81.2 | 1/77 |
| 9 |  | 82.7 | II/77 |
| 10 |  | 83.0 | 111/77 |
| 11 |  | 82.9 | IV/77 |
| . |  |  |  |
| $\begin{gathered} \text { QRTRS. } \\ \text { EROM } \\ \text { SPEC. } \\ \text { TROUGH } \end{gathered}$ | DEVI- <br> ATIONS <br> FROM <br> I/75 | CURRENT ACTUAL DATA | $\begin{array}{r} \text { QRTR. } \\ \text { AND } \\ \text { YEAR } \end{array}$ |
|  | SERIES 82 PERCENT |  |  |
| 6 | 9.9 | 80.8 I | III/76 |
| 7 | 9.7 | 80.6 | IV/76 |
| 8 | 10.3 | 81.2 | 1/77 |
| 9 | 11.8 | 82.7 | 11/77 |
| 10 | 12.1 | 83.0 | 111/77 |
| 11 | 12.0 | 82.9 | IV/77 |


| $\left\|\begin{array}{c} \text { QRTRS } \\ \text { FROM } \\ \text { REF } \\ \text { TROUGH } \end{array}\right\|$ | CURRENT ACTUAL DATA | $\begin{array}{r} \text { QRTR. } \\ \text { AND } \\ \text { YEAR } \end{array}$ |
| :---: | :---: | :---: |
|  | $\begin{gathered} \text { SERIES } 84 \\ \text { PERCENT } \end{gathered}$ |  |
| 6 | 81.2 | III/76 |
| 7 | 80.3 | IV/76 |
| 8 | 80.4 | 1/77 |
| 9 | 82.6 | 11/77 |
| 10 | 82.3 | III/77 |
| 11 | 82.2 | IV/77 |


| QRTRS . <br> FROM <br> SPEC. <br> TROUGH | $\begin{array}{r} \text { DEVI- } \\ \text { ATIONS } \\ \text { EROM } \\ \text { II } I / 75 \end{array}$ | CURRENT ACTUAL DATA | QRTR. <br> AND YEAR |
| :---: | :---: | :---: | :---: |
|  | SERIES 84PERCENT |  |  |
| 5 | 10.5 | 81.2 | III/76 |
| 6 | 9.6 | 80.3 | 1V/76 |
| 7 | 9.7 | 80.4 | 1/77 |
| 8 | 11.9 | 82.6 | 11/77 |
| 9 | 11.6 | 82.3 | 1 1 1/77 |
| 10 | 11.5 | 82.2 | IV/77 |



NOTE: For an explanation of these charts, see "How to Read Charts" on p. 104 of the January 1978 issue.


[^3]*The identification number for this series has been changed since the publication date shown.


*The identifiection mumber for this series has been changed since the publication date shown.

| Series titles <br> (See complete titles in "Titles and Sources of Series," foilowing this index) | Series number | Current issue (page numbers) |  | Historical data(issue date) | Series descriptions (issue date) | Series titles <br> (See complete titles in "Titles and Sources of Series," following this index) | Series number | Current issue (page numbers) |  | Historical data (issuan date) | Series dascriptions (issue dite) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 |
| 1 Interest rates |  |  |  |  |  | Business expenditures, new, Ol | 970 | 39 | 75 | 8/77 | 11/68* |
| 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 yields. | 116 | 35 | 72 | 9/77 | 7/64 | Contracts and orders, current dollars. | 10 |  | 65 | 8/77 | 9/68 |
| 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 yieids | 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 | 17/73 | italy -See International comparisons. |  |  |  |  |  |
| Treasury bill rate | 114 | 35 | 71 | 9/77 | 7/64 |  |  |  |  |  |  |
| Tressury bond yields | 115 | 35 | 72 | 9/77 | 7/64 | $J$ |  |  |  |  |  |
| Internediate materials-See Wholesale prices. |  |  |  |  |  |  |  |  |  |  |  |
| International comparisons |  |  |  |  |  | Japan-See International comparisons. |  |  |  |  |  |
| Consumer prices Canada index |  |  |  |  |  |  |  |  |  |  |  |
| Canada, index | 733 |  | 94 | 6/77 | 9/72* | L |  |  |  |  |  |
| Canada, percent changes France index | 733 c 736 | 58 | 94 93 | $6 / 77$ $6 / 77$ | 9/72* |  |  |  |  |  |  |
| France, index | 736 c | 58 | 93 | $6 / 77$ | 9\%1 | Labor cost per unit of output, manufacturing . | 62 | 16,31 | 69 | 9177 | $7 / 68$ $11 / 68$ |
| Italy, index | 737 |  | 94 | $6 / 77$ | 9/72* | Labor cast per unit of output, private business sector | 63 | 31 | 69 | 1/77 | 10/72 |
| lialy, percent changes | 737 c | 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 | 738 c | 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 | $6 / 77$ $3 / 77$ |  | Comoosite index, rate of change | 935 c | 40 |  | 7177 |  |
| United States, index | 320 | 50 | 83,93 | 3/77 | 5/69* | Diffusion index | 952 | 37 |  | 2/78 |  |
| United States, percent changes | 320 c | 50,58 | 83,93 | 3/77 | 5/69* | Lavoff rate, manufacturing | 3 | 13,17 | 60 | 1/78 | 8/68* |
| West Germany, index | 735 |  | 93 | 6/77 | 9/72* | Leading indicators, twelve |  |  |  |  |  |
| West Germany, percent changes | 735c | 58 | 93 | $6 / 77$ |  | Composite index | 910 | 11 | 59 | $7 / 77$ 777 | 5/75* |
| Industrial production |  |  |  |  |  | Composite index, rate of change | 910 c | 40 |  | 7/77 |  |
| Canada | 723 | 57 | 92 | 7/77 | 10/72* | Diffusion index | 950 | 37 |  | 2/78 | $\cdots$ |
| France | 726 | 57 | 92 | $7 / 77$ | 10/72* | Liabilities of business failures | 14 |  | 71 | 12/77 |  |
| ${ }^{\text {Italy }}$ Japan | 727 728 | 57 57 | 92 | $7 / 77$ | 10/72* | Liquid assets, change in total | 104 | 14,32 | 70 | 12/77 | $\ldots$ |
| JECD, European countries | 721 | 57 | 92 | $7 / 77$ | 10772* | Loans-See Credit. |  |  |  |  |  |
| United Kingdom | 722 | 57 | 92 | 7177 | 10/72* | M |  |  |  |  |  |
| United States.. | 47 | 15,21,57 | 62,92 | 12/77 | 11/68 |  |  |  |  |  |  |
| West Germany | 725 |  | 92 | 7/77 | 10/72* | Man-hours-See Employment and unemployment. |  |  |  |  |  |
| Stock prices |  |  |  |  |  | Marginal employment adjustments, Cl | 913 | 12 | 59 | $7 / 77$ |  |
| Canada | 743 | 58 | 94 | 1/78 |  | Materials and supplies on hand and on order, mfg. | 78 | 28 | 67 | 2178 | $\ldots$ |
| France | 746 | 58 | 94 | 1/78 | $\ldots$ | Materials and supplies on hiand and on order, mfg. |  |  |  |  |  |
| laly | 747 | 58 | 94 | 1/78 |  | change .. | 38 | 27 | 67 | 5/77 |  |
| Japan. | 748 | 58 | 94 | 1/78 |  | Materials, crude and intermediate-See Wholesale prices. |  |  |  |  |  |
| United Kingdam | 742 | 58 | 94 | 1/78 | $\ldots$ | Materials, industrial-Seg Price indexes. |  |  |  |  |  |
| United States. | 19 | 58 | 94 | 1/78 | $\cdots$ | Materials, new orders for consumer goods and | 8 | 13,22 | 63 | 4/77 |  |
| West Germany | 745 | 58 | 94 | 1/78 |  | Materials, rate of capacity utilization | 84 |  | 63 | 1/78 | $\ldots$ |
| International transactions-Ses also Foreign trade. |  |  |  |  |  | Marchandise trade-See Foreign trade. |  |  |  |  |  |
| Balance on goods and services | 667 | 56 | 91 | $8 / 77$ |  | Military-See Defense. |  |  |  |  |  |
| Balance on merchandise trade | 622 | 56 | 91 | $8 / 77$ |  | Money and financial flows, Cl | 917 | 12 | 59 | 7/77 | $\ldots$ |
| Exports, merchandise, adjusted, exc. military | 618 | 56 | 91 | $8 / 77$ | 5/69* | Money supply |  |  |  |  | $\ldots$ |
| Exports, merchandise, total exc. military aid | 602 | 55 55 | 90 | $6 / 77$ | 5/69* | Liquid assets, change in total | 104 | 14,32 | 70 | 12/77 |  |
| Exports of agricultural products ........ | 604 | 55 56 | 90 | $6 / 77$ $8 / 77$ |  | Money suppiv M1 . . . . . . . . | 105 | 14,32 | 70 | $5 / 77$ $5 / 77$ |  |
| Exports of goods and services, exc. military | ${ }^{668}$ | 56 55 | 91 | 8/77 | 5/69* | Money supply M1, percent changes | 85 | 32 | 70 | $5 / 77$ $5 / 77$ | 10/72 |
| Exports of nonelectrical machinery.. | 606 | 55 | 90 | $6 / 77$ |  | Money supply M2 | 106 | 32 | 70 | 5/77 |  |
| 1 mparts, merchandise, adjusted, exc. military | 620 | 56 55 | 91 | $88 / 77$ | 5/69* | Money supply M2, percant changes | 102 | 32 | 70 | 5/77 | 10/72 |
| Imports, merchandise, total .... | 612 | 55 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 | $6 / 77$ $8 / 77$ |  | Ratio personal income to money supply id | 108 | 32 | 70 | 9/77 | ..... |
| Imports of goods and services, total | 669 | 56 | 91 | $8 / 77$ | 5/69* | Mortgage debt, net change. | ${ }^{33}$ | 33 | 70 | $4 / 77$ |  |
| Imports of patroleum and products. | 614 | 55 | 90 | $6 / 77$ |  | Mortage yields secondary market | 118 | 35 | 72 | 9/77 | $7 / 64$ |
| Income on toreign investments in U.S. | ${ }_{651}^{652}$ | $\stackrel{56}{56}$ | 91 | $8 / 77$ | 5/69* | Municipal bond yieids | 117 | 35 | 72 | $9 / 77$ | 7/64 |
| Income on U.S. investments abroad Irventories | 651 | 56 | 91 | 8/77 | 5/69* |  |  |  |  |  |  |
| Irventories Business inventories, change, constant dollars |  | 27,43 |  |  |  |  |  |  |  |  |  |
| Business inventories, change, current dollars. | 245 | 43 | 80 | 11/77 | 10/69 | National defensa-See Defense. |  |  |  |  |  |
| Business inventories, change, percent of GNP | 247 | 48 | 82 | 11/77 | 10/69* | National Government-See Government. |  |  |  |  |  |
| Finished good's, manufacturers'. | 65 | 28 | 67 | 2/78 | 9/68 | National income-See Income. |  |  |  |  |  |
| Inventories on hand and on ordar, net change. | 36 | 14,27 | 67 | $9 / 77$ $5 / 77$ | ..... | New orders, manutacturers' |  |  |  |  |  |
| Inventories to sales ratio, mfg. and trade (deflated) | 77 | 28 |  | 5/77 $7 / 77$ |  | Capital goods industries, nondefensse, constant dol. . . . | 27 |  |  |  |  |
| Inventory investment and purchasing, Cl . | 915 70 | ${ }_{16}^{16,28}$ | 59 67 | $7 / 77$ $5 / 77$ 5 |  | Capital goods industries, nondefense, current dol. ..... Consumer grods and materials, constant dollars ..... | 24 8 8 |  | 65 63 | $4 / 77$ $4 / 77$ | 9/68 |
| Manufacturing and trade. Constant dolliars Manufacturing and trade, current dollars. | 70 71 | 16,28 28 | 67 67 | 5/77 $2 / 78$ | 2/69 | Consumer guods and materials, constant dollars ...... Contracts and orders, plant and equip., constant dol. .. | 20 | 13,22 13,24 | 65 | 8 8/77 |  |
| Manufacturing and trade, current dollars, change ...... | 31 | 27 | 67 | $2 / 78$ | 2/69 | Contracts and orders, plant and equip., current dol. . . | 10 | 24 | 65 | $8 / 77$ | 9/68 |
| Manufacturing and trade. OI | 975 | 39 | 75 | 8/77. | 11/68* | Defense products. | 548 | 54 | 89 | 1/78 |  |
| Materials and supplies on hand and on order, mifg. | 78 | 28 | 67 | 2/78 |  | Durable goods industris, constant dollars | 7 | 22 | 63 | 5/77 | 9\%0 |
| Materials and supplies on hand and on order, mfg. change | 38 | 27 | 67 | 5/77 |  | Durable goods industries, current doliars ..... . . . . . Components ........................ | 6 | 22 | 63 76 | $5 / 77$ <br> 3 | 9/68 |
| Investment, capital |  |  |  |  |  | Diffusion index | 964 |  | 74 | $2 / 78$ <br> 177 |  |
| Capital sppropriations, manufacturing, backlog | 97 | 25 | 65 | 1/78 | $\ldots$ | New orders, manufacturing, 미 .............:.:........ | 971 | 39 | 75 | $8 / 77$ | 11/68* |
| Capitał appropriations, manufacturing. new | 11 | 25 | 65 | 1/78 | ... | Nonresidential fixed investment, GPDI |  |  |  |  |  |
| Capital appropriations, manufacturing, new, D1 | 965 | 38 | 74 59 | 12/77 |  | Producers' durable equipment, constant dollars ...... | 88 | 26 | 65 | 10/77 | $\ldots$ |
| Capital investment commitments, Cl ............... Construction contracts, commercial and industrial ... | 914 | 12 24 | 59 65 | $7 / 77$ $1 / 78$ |  |  | 87 86 | 26 26 | 66 66 | $10 / 77$ $10 / 77$ |  |
| Construction contracts, commercial and industrial .... | 9 | 24 | 65 | 1/78 |  | Total, constant dollars . ........................ | ${ }_{248}^{86}$ | 26 48 | 66 82 | 10/77 | 10/69* |
| Construction expenditures, business and machinery and equipment sales | 69 | 25 | 66 | 8/77 | 9/68* | Total, percent of GNP . . . . . . . . . . . . . . . . . . . | 248 | 48 | 82 | 1177 | 10/69* |
| Gross private domestic investment Fixed investment canstant dollars |  |  |  |  |  | 0 |  |  |  |  |  |
| Fixed investment, canstant dollars | 243 | 43 | 80 | 11/77 |  |  |  |  |  |  |  |
| Fixed investment, current dollars ............ Inventories, business, change in-See inventories. | 242 | 43 | 80 | 11/77 | .... | Obligations incurred, Defense Department ........... | 516 | 54 | 89 | 5/77 | $\ldots$ |
| Inventaries, business, change in-See Inventaries. Nonresidential, total constant dollars | 86 | 26 | 66 | 10/77 |  | OECD, European countries, industrial production. ....... Orders-See New orders and Unfilled orders. | 721 | 57 | 92 | 7/77 |  |
| Nonresidential, total constant dollers ............. | 248 | 48 | 82 | $11 / 77$ | 10\%69* | Output-See also Gross national product and |  |  |  |  |  |
| Producers' durable equip., nonnesid., conṣtant dol. . . | 88 | 26 | 66 | 10/77 |  | Industrial production. |  |  |  |  |  |
| Residential, total, constant dollars ....... | 89 | 26 | 66 | 10/77 |  | Goods output, constant doilars | 49 |  | 62 | 10/77 |  |
| 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 dolliers | 87 | 26 | 66 | 10/77 |  | Per hour, nonferm business sector | 358 |  | 87 | 6/76* |  |
| Total, constant dollars. | 241 | 43 43 | 88 | 11/77 |  | Per hour, private business sector ................. | ${ }^{370}{ }^{3706}$ | 51 51 | 87 87 | $6 / 76 *$ $6 / 76 *$ | 10/72* |
| Total, current dollars . . . . . . . . . . . . . | 240 | 43 | 80 | 11/77 | 10/69 | Per hour, private business sector, percent changes . . . . | ${ }_{83}^{3706}$ | 51 | 87 63 | 6/76* | 10/72* |
| New orders, capital grods, nondefense, constant dollars $\qquad$ | 27 | 24 | 65 | 4/77 | .... | Ratio to capacity, manufacturing (EEA) $\ldots \ldots . . . . . .$. . | 88 | 21 21 | 63 63 | $1 / 78$ <br> $1 / 78$ <br> $1 / 8$ | $\cdots$ |
| New orders, capital goods, nondefense, current |  |  |  |  |  | Ratio to capacity, materials , . . . . . . . . . . . . . . . . . . | 84 | 21 | 63 | 1/78 |  |
| dollars | 24 | 24 | 65 | 4/77 | 9/68 | Overtime hours, production workers, manufacturing | 21 | 17 | 60 | 1/78 | 12/74 |

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

| Serims tithes <br> (Sen emmplete titles in "Fittes and Surens uf Series," folluving this intom) | Series munuber | Current issue (fuge numbers) |  | $\begin{gathered} \text { Historical } \\ \text { data } \\ \text { (issuat data) } \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { Series } \\ \text { descriptions } \\ \text { (issue dita) } \end{array}$ | Series titdes <br> (Sxuchmplete tite in "Titles and Sources of Series," followint this index. | STrips number | Courront issw <br>  |  |  | Sarix <br> 6fucriptowns (ische date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Chats | Tables |  |  |  |  | Charts | Tables |  |  |
| P |  |  |  |  |  | Reserves, ftus | 93 | 34 | 71 | 6/77 | 11/7? |
|  |  |  |  |  |  | Residential fixed invistment, constant dolliars, ©PDoio | 89 | 26 | 66 | 10177 |  |
| Panticipution ratus, civilisn latur foris |  |  |  |  |  | Residential fixed investment, percent of GNP. | 249 | 48 | 82 | 11/77 | 10/69* |
| Buth suxes, 16:19 years uf ate.. | 453 | 52 | 88 | 4/77 |  | Fesidential structures-See Housing. |  |  |  |  |  |
| Pronates 20 years and ower | 452 | 52 | 88 | $4 / 77$ |  | Retail sales, cunstant dollurs | 59 | 23 | 64 | 10/76 |  |
| Malos 20 yeara and tiver.. | 451 | 52 | 88 | $4 / 77$ |  | Retail sales, current dellars | 54 | 23 | 64 | 2/78 | 6/72, |
| Farsonal censumptian expenditures |  |  |  |  |  |  |  |  |  |  |  |
| Automudinlys ............. | 55 | 23 | 64 | 10/77 | 10/69* |  |  |  |  |  |  |
| Durable gitds, canstint dollars | 233 232 | 42 | 79 79 | $11 / 77$ $11 / 77$ 1177 | 10/69 | s |  |  |  |  |  |
| Nomutrable gpous, cunstant dollars | 238 | 42 | 80 | $11 / 77$ |  |  |  |  |  |  |  |
| Nonduratite giouds, current dotlars. | 236 | 42 | 80 | 11/77 | 10/69 | Salariss-Sma Comparsation. |  |  |  |  |  |
| Serviets, cmombent dollars. | 239 | 42 | 80 | 11/77 |  | Sales |  |  |  |  |  |
| Services, eurfent dollars | 237 | 42 | 80 | 17/77 | 10/69 | Final salms, constant dollars ..................... | 213 | 41 | 79 | 11/77 |  |
| Totul, conclant dollais. | 231 | 42 | 79 | 11/77 | 10/69 | Machinery and equaipment ssles and tusiness |  |  |  |  |  |
| Tutar, cureme dolliss | 230 | 42 | 79 | $11 / 77$ | 10/69 | construction expendituras .................... | 89 | 25 | 66 | $8 / 77$ | 9/68* |
| Yotal, perciant of GiNP. | 235 | 48 | ${ }_{8}$ | 11/77 | 10/69* | Munulacturing and tradi sales, eminstant dallars ...... | 57 | 15,23 | 64 | 12/76 |  |
| Personat ineorta Sto Incomio. |  |  |  |  |  | Manulacturing and trade sides, eurrent diollars . . . . . . . | 56 | 23 | 64 | $2 / 78$ | 2/69 |
| Persanal sminy | 292 | 47 | 81 | 12/77 | 10/69 | Manuiaturing and trad siles, DI ................ | 973 | 39 | 75 | $8 / 77$ | 11/68* |
| Parsanat swity rate | 293 | 47 | 82 | 12/77 | 7/68* | Ratio, inventories 10 salies, mfg. and trade | 77 | 28 | 67 | $5 / 77$ |  |
| Petrelsum and products, imports | 614 | 55 | 90 | 6/77 |  | Retail sales, constant dollars | 59 54 | 23 | 64 | 10/76 |  |
| Plant mad kumment Ste alsil livestument, empitat. |  |  |  |  |  | Retail sales, curent dollars | 54 | 33 | 64 | $2 / 78$ | 6/72 |
| Businuss expenditures for | 61 | 25 | 65 | $8 / 77$ | 11/68 | Saving |  |  |  |  |  |
| Busimes matenditues fur, 01 | 970 | 39 | 75 | $8 / 77$ | 11/68* | Business saving | 295 | 47 | 81 | 12/77 |  |
| Cuntiets and ordors fur, canstant dollars | 20 | 13,24 | 65 | $3 / 77$ |  | Governmesut suplus or deficit | 298 | 47 | 82 | $12 / 77$ | 10/69 |
| Guntracts andu urdus for, curfent dultars | 10 | 2.4 | 65 | $8 / 77$ | 9/68 | Gruss saving. privatte and government | 290 | 47 | 81 | $12 / 77$ | 10/69 |
| Population, civiliant ampltyymme as pereent of ......... | 90 | 19 | 61 | 4/77 |  | Personal saving | 292 | 47 | 81 | 12/7? | 19/69 |
| Pries indexes |  |  |  |  |  | Personal saving rate | 293 | 47 | 82 | 12/77 | 7/68* |
| Consumer pries-Site alsa International cormparisans. All itams, ludex | 320 | 50 | 83,93 | $3 / 77$ | 5/69* | Setling pricos-Sea Prices, salling. Sensitive prites, change in | 92 | 14,29 | 68 | $3 / 77$ |  |
| All items, percant ehanges | 3200 | 50,58 | 83,93 | 3/77 | 5/69* | State and local goverriment-Seg Givernment. |  |  |  |  | $\cdots$ |
| Ftund, indiax | 322 | 50 | 83 | 3/77 | 5/69* | Stock prices-See alsi International cumparisons. |  |  |  |  |  |
| Fund persent chamges. | 3220 | 50 | 83 | 3/77 | 5/69* | 500 commum stocks . . . . . . . . . . . . . . . . . . . . | 19 | 14,29 | 68 | $12 / 77$ | 9/69 |
| Difleturs, MPA. |  |  |  |  |  | 500 common sturks, | ${ }^{968}$ |  | 74 | $6 / 77$ | 5/69* |
| Fixasd wiephted, frrass business product, index ..... | 311 | 49 | 83 | 10/77 |  | Stocks of materials cand supplies on tanv and on ordiber | 78 | 28 | 67 | 2/78 |  |
| Fixed weighted, trus businss product, pet. thanges | 311 c | 49 | 83 | 10/77 |  | Stocks of materials and sumplies on hand and on arder, |  |  |  |  |  |
| Implicit priest tollatur, GNP, index . . . . . . . . . . . . lomplicit prico deflatur, GNP, percent chandes . . . | ${ }_{3100}^{310}$ | 49 49 | 83 83 | $10 / 77$ $10 / 77$ | 10/69* $10 / 69 *$ | chanyn <br> Surplus -See Government. | 38 | 27 | 87 | $5 / 77$ | $\ldots$ |
| badusprial nxiterials . . . . . . . . . . . . . . . . | 23 | 29 | 68 | 1/78 | 4/69 |  |  |  |  |  |  |
| Industris melerials, immponents. |  |  | 78 |  |  |  |  |  |  |  |  |
| Intusuti ial materias, 01 | 967 | 38 | 74 | 7/79 | 4/69* | T |  |  |  |  |  |
| Lulur cinst, pricas par unit of | 17 | 30 | 69 | $9 / 77$ | 11/68 |  |  |  |  |  |  |
| Smastive pricts, eharus in ..................... | 92 | 14,29 | 68 | 3/77 |  | Treasury bill rata | 114 | 35 | 71 | 9/77 | $8 / 64$ |
|  |  |  |  |  |  | Treasury bond vields | 115 | 35 | 72 | 9/77 | $7 / 64$ |
| 600 cimfoun staeks <br> [600 common stoeks, D\| | ${ }_{9} 19$ | 14,29 | 68 | 12/77 | 5/69 |  |  |  |  |  |  |
| b00 comman states, DI ... Wholosele pricise | 968 |  | 74 | 6/77 | 5/69* | U |  |  |  |  |  |
| All cmammatitas, index | 330 | 49 | 84 | 3/77 | 6/69* |  |  |  |  |  |  |
| All emmintautitis, percent chanign. | 330c | 49 | 84 | 3/77 | 6,69 | Unemplay ment |  |  |  |  |  |
| Consumer bivishat quads, ixdex ............... | ${ }^{334}$ | 49 | 85 | 3/77 |  | Duration of uremployment, , werage | 91 | 16.19 | 61 | $4 / 77$ |  |
| Consumar finished quods, percenit elbugus ........ | ${ }^{3346}$ | 49 | 85 | 3/77 |  | Help pwanted advertising to unemployment, fatio ..... | 60 |  | 60 | $4 / 77$ |  |
| Crude materias, index ....................... | 331 | 49 | 84 | 3/77 |  | unitian claims, avg. weetkly, unemploy, insuriance ..... | 5 | 17 | 60 | 12877 |  |
|  | 3315 | 49 | 84 | $3 / 77$ $3 / 77$ | $\cdots$ | Initial elaims, avg. werkly, unemploy. insurance, [1 . . . | ${ }_{3}^{962}$ |  | 73 60 | 9777 | - $6 / 69$ * |
| Interimudiatu mitariuls, inddsx ........ | ${ }^{332}$ | 49 | 85 85 | $3 / 77$ <br> $3 / 77$ | $\ldots$ | Layuff rate, manufaturing ................... | 3 | 13,17 | 60 | 1/76 | 8/68* |
|  | ${ }_{333}^{3320}$ | 49 49 | 88 | $3 / 77$ <br> $3 / 77$ | $\cdots$ | Number unemployed, civilianl labier forcu Buth sexes, $16-19$ years of aga ............... | 446 | 52 | 86 | 4/77 |  |
| Pefiducer finished fuods, precent elanges | 3336. | 49 | 85 | $3 / 77$ |  | Fermales, 20 years and ouer ... | 445 | 52 | 96 | $4 / 77$ |  |
| Pries to unit taber eust, manulaturingy . . . . . | 17 | 30 | 69 | 9/77 | 11/68 | Full-time workers | 447 | 58 | 88 | $4 / 77$ |  |
| Priens, sulling |  |  |  |  |  | Mates, 20 years and over | 444 | 52 |  | 4/79 |  |
| Marufaturing, O | 976 | 39 | 75 | $8 / 77$ | 11/68* | Total unemployed . . | 37 | 19,52 | 61,88 | 4/77 | 4/72* |
| hattail trade, 01 | 978 | 39 | 75 | 8/77 | 11/68* | Quit rite, manufacturing | 4 | 17 | 60 | 1/78 |  |
| Whiclaside frates, in. | 977 | 39 | 75 | $8 / 77$ | 11/68* | Unemployment rates |  |  |  |  |  |
| Prime cimntracts, military | 52.5 | 54 | 89 | 5/77 |  | 15 weeks and over ......................... | 44 | 19 | 61 | $4 / 77$ | 4/72 |
| Primg ate elargeid ly bimks .................... | 109 | 36 | 72 | 9/77 | 11/73 | Insured, werrga weakly | 45 | 19 | 61 | $12 / 77$ | $6 / 69$ |
|  |  |  |  |  |  | Total Unfilled orders, manufacturers' | 43 | 19 | 61 | 4/77 | 4/72 |
| Producors' durable oquipment, nuriesid., Gip (a) ......... <br> Production . Sase ludistrial production and GiNe. | 88 | 26 | 66 | 10/77 |  | Unfilled orders, manufacturers' Durable geods industries ... | 96 | 22 | 63 | $2 / 78$ |  |
| Probluctivity |  |  |  |  |  | Durable goods industris, change in | 25 | 22 | 63 | 5/77 | 9/60 |
| Output per hour, mantarm businnss suctur | 358 | 51 | 87 | 6/76* | 6/68* | United Kingdomo -Sea motematienal cimmarisuns. |  |  |  |  |  |
| Gutput per hour, prisate businuss section............ | 370 | 51 | 87 | 6/76* | 10/72* |  |  |  |  |  |  |
| Output per hour, private busiluss sentur, pat, changus | 3708 | 59 | 87 | 6/76* | 10/72* |  |  |  |  |  |  |
| Prosituability, EI. Profits | 916 | 12 | 59 | 7/77 | ..... | $v$ |  |  |  |  |  |
| Cupporite, iftur tuxes, emstunt dollers | 18 | 29 | 68 | 10/77 | 1/72 | Velocity of monisy |  |  |  |  |  |
| Corperate, illif mese, gerrem dinders. | 16 | 29 | 68 | 10/77 | 7/68 | GNP to munoy supply M1, ratio ................. | 107 | 32 | 70 | $10 / 77$ |  |
| Cuppurute, aftur taxcs, with IVA unti CCA. |  |  |  |  |  | Personal incuma to meney supply M2, ratio ......... | 108 |  | 70 | 9177 |  |
| emintont dathe ....................... | 80 | 29 | 68 | 10/77 |  | Vendor perfornimea | 32 | 13,22 | 63 | 1/78 | 12/74 |
| Cimpratt, alter taxes, with IVA and ELA , eur. dol. | 79 | 29 | 68 | 10/77 |  |  |  |  |  |  |  |
| Copperste, with iva mud CCA ................. | ${ }_{287}^{286}$ | 46 | 81 | 12/77.1 | 10/69 |  |  |  |  |  |  |
|  | 287 | 48 | 82 | 12/77 | 10/69* | w |  |  |  |  |  |
|  | 972 | 39 | 75 | 8/77 | 11/68* |  |  |  |  |  |  |
| Manufuturing, DI . .......... Per dallar of salles, manuficturing | 969 | 38 | 74 | $5 / 77$ |  |  |  |  |  |  |  |
| Per dallar of salds, manufiaturing Pefofibaility, Cl | 15 | 30 | 69 | 1/78 | 3/69 | Wast Germany-Seg International comparisons. Wholecte arices |  |  |  |  |  |
| Peffitabilily, Cl . . . . . . . . . . . . . . . Matio, | 916 | 12 | 59 | $7 / 77$ | 7/68 | An conmmodities, index ........................ | 330 | 49 | 84 | $3 / 77$ |  |
| Alale, profita will $1 V A$ infid CCA to earporata domastic | 22 | 30 | 68 | 10771 | 7168 | All commodities, percent chaliges . . . . . . . . . . . . . . . . . | ${ }^{3306}$ | 49 | 84 | $3 / 77$ |  |
| betume . ................................. | 81 | 30 | 69 | 10/77 |  | Consumer finished gauds, index | 334 | 49 | 85 | $3 / 77$ |  |
| Propristors' ingume with VA and CCA ............ | 282 | 46 | 81 | 11/77 | $10 / 69$ | Consumer Finished goods, percent changes | ${ }^{3345}$ | 49 | 85 | $3 / 77$ | $\ldots$ |
| Proprintors' ineame with IVA ant C.CA, het, of nat'l. ine., | 283 | 48 | 82 | 11/77 | 10/69* | Crude materials, index $\qquad$ <br> Crude materials, percenr changes. | $\begin{aligned} & 331 \\ & 331 \mathrm{c} \end{aligned}$ | $\begin{aligned} & 49 \\ & 49 \end{aligned}$ | 84 84 | $3 / 77$ $3 / 77$ | ..... |
| 0 |  |  |  |  |  | Crude materials, percemr changles. Intermediate materials, index | $\begin{aligned} & 331 \mathrm{~s}, \\ & \hline \end{aligned}$ | $\begin{aligned} & 49 \\ & 49 \end{aligned}$ | 88 | $3 / 77$ |  |
|  |  |  |  |  |  | intermediate miterials, prercent changes ............ | 3326 | 49 | 85 | $3 / 77$ |  |
| Quit rate, manulacturing . | 4 | 17 | 60 | 1/78 |  | Producer finished goosts, index | 333 | 49 | 85 | $3 / 77$ | $\ldots$ |
|  |  |  |  |  |  | Producer finished gauds, percent changes | ${ }^{3336}$ | 49 | 85 | $3 / 77$ | .... |
| R |  |  |  |  |  | Sensitive prices, change in ..... | 92 | 14,29 | 68 | 3/77 |  |
|  |  |  |  |  |  |  | 1 | 13,17 | 60 | 1/78 | 8/68 |
| Rintal ineeme of persuns, with CEA................... Pental income of persons, with CCA, percent of natiunan | 284 | 46 | 81 | 11/77 | 10/69 | Workweak of production twarkers, manufacturing, components. |  |  | 76 |  |  |
| incorng ................................ | 285 | 48 | 82 | 12/77 | 10/69* | Workweek of production workers, manufacturing, DI . ... | 961 | 37 | 73 | 2/78 |  |

NOTE: Tha fothowing ubtravations uny used in this index: CI, composite indax: DI, diffusion index: GPDI. gross private domestic investment; and MIPA, national income and product accounts.
*Thas identifitatione o mumber for this saries has heern changed simee the publication date shown.

## titles and sources of Series

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

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

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

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

## I-A. Composite Indexes

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

## I-B. Cyclical Indicators

1. Average workweek of production workers, manufacturing (M).-Source 3
(13,17,60,76)
2. Accession rate, manufacturing (M).-Source $3(17,60)$
3. Layoff rate, manufacturing (M).--Source 3 ( $13,17,60$ )
4. Quit rate, manufacturing (M).-Source 3
5. Average weekly initial claims for unemployment insurance, State programs (M).-U.S. Department of Labor, Employment Training Administration; seasonal adjustment by Bureau of Economic Analysis (17,60)
6. Value of manufacturers' new orders, durable goods industries, in current dollars (M).-Source $2(22,63,76)$
7. Value of manufacturers' new orders, durable goods industries, in 1972 dollars (M).-Sources 1, 2, and 3
$(22,63)$
8. Value of manufacturers' new orders for consumer goods and materials in 1972 dollars (M).-Sources 1, 2, and 3
$(13,22,63)$
9. Construction contracts awarded for commercial and industrial buildings, floor space (M).-McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(24,65)$
10. Contracts and orders for plant and equipment in current dollars (M).-Source 2 and McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of the Census and Bureau of Economic Analysis
$(24,65)$
11. Newly approved capital appropriations, 1,000 manufacturing corporations (Q).-The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.) $(25,65)$
12. Index of net business formation (M).-Source 1; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
$(13,24,64)$
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 $4 \quad(30,69)$
18. Corporate profits after taxes in 1972 dollars (Q).Source 1
$(29,68)$
19. Index of stack 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' unfilied 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 dollars ( $Q$ ).-Source 1
$(30,69)$
35. Net change in inventories on hand and on order in 1972 dollars (smoothed) (M).-Sources 1, 2, and 3(14,27,67)
36. Number of persons unemployed, labor force survey (M).-Sources 2 and 3
( $19,52,61,88$ )
37. Change in stocks of materials and supplies on hand and on order, manufacturing (M).-Source 2
$(27,67)$
38. Percent of consumer installment loans delinquent 30 days and over (EOM).-American Bankers Association
(34,71)
39. Number of employees in nonagricultural goodsproducing industries-mining, manufacturing, and construction (M).-Source 3
$(18,61)$
40. Number of employees on nonagricultural payrolls, establishment survey (M).-Source 3
$(15,18,61)$
41. Number of persons engaged in nonagricultural activities, labor force survey (M).-Sources 2 and 3
$(18,61)$
42. Unemployment rate, totat (M).-Sources 2 and $3(19,61)$
43. Unemployment rate, 15 weeks and over (M).--Sources 2 and 3
$(19,61)$
44. Average weekly insured unemployment rate, State programs (M).-U.S. Department of Labor, Employment Training Administration
$(19,61)$
45. Index of help-wanted advertising in newspapers (M).The Conference Board
$(18,60)$
46. Index of industrial production, total (M).-Source 4
( $15,21,40,57,62,77,92$ )
47. Employee-hours in nonagricultural establishments (M).-Source 3
$(18,40,60)$
48. Value of goods output in 1972 dollars (Q).-Source 1
$(21,62)$
49. Gross national product in 1972 dollars ( $Q$ ).-Source 1
(20,40,41,62,79)
50. Personal income, less transfer payments, in 1972 dollars (M).-Source 1
(15,20,40,62)
51. Personal income, total, in 1972 dollars (M).-Source 1
$(20,62)$
52. Wage and salary income in mining, manufacturing, and construction in 1972 dollars (M).-Sources 1 and 3
$(20,62)$
53. Sales of retail stores in current doliars (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 incame (0).-Source 1
(31,48,69,82)
64. Manufacturers' inventories of finished goods, book value, all manufacturing industries (EOM).--Source 2
$(28,67)$
65. Consumer instaliment debt (EOM).-Source 4; FRB seasonally adjusted net change added to seasonally adjusted figure for previous month to obtain current figure
$(36,72)$
66. Bank rates on short-term business loans 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 $2(28,67)$
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 (26,66)
86. Gross private domestic fixed investment, nonresidential structures, in 1972 dollars (Q).-Source 1
$(26,66)$
87. Gross private domestic fixed investment, nonresidential producers' durable equipment, in 1972 dollars (Q).Source 1
$(26,66)$
88. Gross private domestic fixed investment, total residential, in 1972 dollars (Q).-Source 1
$(26,66)$
89. Ratio, civilian employment to total population of working afe ( $M$ ).-Sources 1,2 , and 3
$(19,61)$
90. Average (mean) duration of unemployment in weeks (M).-Sources 2 and 3
$(16,19,61)$
91. Change in sensitive prices (WPI of crude materials oxcluding foods, leeds, and fibers) (smoothed) (M).Sources 1 and 3
$(14,29,68)$
92. Free reserves (member banks excess reserves minus borrowings) (M).--Source 4
$(34,71)$
93. Member bank borrowings from the Federal Reserve (M).-Source 4
$(34,71)$
94. Ratio, consumer instaliment debt to personal income (EOM).-Sources 1 and 4
$(16,36,72)$
95. Manufacturers' unfilled orders, durable goods industries (EOM).-Source 2
$(22,63)$
96. Backlog of capital appropriations, manufacturing (EOQ). -The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.)
$(25,65)$
97. Change in money supply M2 (demand deposils and currency plus time deposits at commercial banks other than large CD's) (M).-Source 4
$(32,70)$
98. Change in total liquid assets (smoothed) (M).-Sources 1 and 4
(14,32,70)
99. Money supply M1 (demand deposits plus currency) in 1972 dollars (M).-Sources 1,3 and 4 ( $14,32,70$ )
100. Money supply M2 (demand deposits and currency plus time deposits at commercial banks other than large CO's) in 1972 dollars (M).-Sources 1, 3, and 4(32,70)
101. Ratio, eross national product to money supply M1 ( Q ).-Sources 1 and 4
102. Ratio, personal income to money supply M2 (M)..Sources 1 and 4
$(32,70)$
103. Average prime rate charged by banks (M),-Source 4
$(36,72)$
104. Total funds raised by private nonfinancial borrowers in credit markets (Q).-Source 4
(33,71)
105. Net change in bank loans to businesses (M). - Source 4; seasonal adjustment by Bureau of Economic Analysis
(33,71)
106. Net change in consumer instaliment debt (M),-Source 4
(33,71)
107. Discount rate on new issues of 91 -day Treasury bills (M).-Source 4
$(35,71)$
108. Yield on long-term Treasury bonds (M).-U.S. Department of the Treasury
$(35,72)$
109. Yield on new issues of high-grade corporate bonds (M).-Citibank and U.S. Department of the Treasury
$(35,72)$
110. Yield on municipal bonds, 20-bond average (M). -The Bond Buyer
(35,72)
111. Secondary market yields on FHA mortgages (M).-U.S. Department of Housing and Urban Development, Federal Housing Administration
$(35,72)$
112. Federal funds rate (M).-Source 4

## I-C. Diffusion Indexes

950. Diffusion index of twelve leading indicator components (M).-Source 1
$(37,73)$
951. Diffusion index of four roughly coincident indicator components (M).-Source 1
$(37,73)$
952. Diffusion index of six lagging indicator components (M).-Source 1
$(37,73)$
953. Diffusion index of average workweek of production workers, manufacturing-21 industries (M).-Sources 1 and 3
$(37,73,76)$
954. Diffusion index of initial claims for unemployment insurance, State programs-47 areas (M).-Source 1 and U.S. Department of Labor; Employment Training Administration; seasonal adjustment by Bureau of Economic Analysis
$(37,73)$
955. Diffusion index of number of employees on private nonagricultural payrolls-172 industries (M).-Source 3
$(37,73)$
956. Diffusion index of value of manufacturers' new orders, durable goods industries- $\mathbf{3 5}$ industries (M).-Sources 1 and 2
(38,74,76)
957. 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.)
$(38,74)$
958. Diffusion index of industrial production-24 industries (M).--Sources 1 and 4
(38,74,77)
959. Diffusion index of industrial materiais prices-13 industrial materials (M).-Sources 1 and $3(38,74,78)$
960. Diffusion index of stock prices, 500 common stocks62.82 industries (M).-Standard \& Poor's Cor. poration
$(38,74)$
961. Diffusion index of profits, manufacturing-about 1,000 corporations (Q).-Citibank; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc.
$(38,74)$
962. Diffusion index of business expenditures for new plant and equipment, total-18 industries (Q).-Source 1
$(39,75)$
963. Diflusion index of new orders, manufacturing-about 700 businessmen reporting (Q).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) $(39,75)$
964. Diffusion index of net profits, manufacturing and trade-about 1400 businessmen reporting ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
965. Diffusion index of net sales, manufacturing and tradeabout 1400 businessmen reporting ( Q ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
966. Diffusion index of number of employees, manufacturing and trade-about 1400 businessmen reporting ( $Q$ ).Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
967. Diffusion index of level of inventories, manufacturing and trade-about 1400 businessmen reporting ( Q ).Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
$(39,75)$
968. Diffusion index of selling prices, manufacturing-about 700 businessmen reporting ( $Q$ ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) $(39,75)$
969. Diffusion index of selling prices, wholesale trade-about 450 businessmen reporting (Q).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) $(39,75)$
970. Diffusion index of selling prices, retail trade-about 250 businessmen reporting ( Q ).-Dun \& Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) $(39,75)$

## II-A. National Income and Product

30. Gross private domestic investment, change in business inventories, all industries, in 1972 dollars ( $Q$ ).--Source 1
(27,43,67,80)
31. Gross national product in 1972 dollars (Q).-Source 1
(20,40,41,62,79)
32. Compensation of employees as a percent of national income (Q).-Source 1
$(31,48,69,82)$
33. Gross national product in current dollars ( $Q$ ).-Source 1
$(41,79)$
34. Final sales (series 50 minus series 30 ) in 1972 dollars (Q).-Source 1
$(41,79)$
35. Per capita gross national product in 1972 doliars ( $Q$ ).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 1
$(42,79)$
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 dollars ( 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 dollars (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 doliars (Q).-Source 1
$(43,80)$
53. Gross private domestic fixed investment, total, in 1972 dollars (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 privale domestic fixed investment, nonresidential, as a percent of gross national product ( $Q$ ).-Source as
1
$(48,82)$
57. Gross private domestic fixed investment, residential, as a percent of gross national product ( Q ).-Source 1
$(48,82)$
58. Net exports of goods and services in current dollars; national income and product accounts (Q).-Source 1
$(45,81)$
59. Net exports of goods and services as a percent of gross national product ( Q ).-Source 1
$(48,82)$
60. Exports of goods and services in current dollars; national income and product accounts (0).-Source 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; nationat 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 ( 0 ).--Source 1
$(44,80)$
66. Government purchases of goods and services, total, in 1972 dollars (Q).-Source 1
$(44,80)$
67. Federal Government purchases of goods and services in current dollars (Q).-Source 1
$(44,80)$
68. Federal Government purchases of goods and services in 1972 dollars (Q).-Source 1
$(44,80)$
69. Federal Government purchases of goods and services as a percent of gross national product ( $Q$ ).-Source 1
$(48,82)$
70. State and local government purchases of goods and services in current dollars ( Q ).-Source l
$(44,80)$
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
74. Proprietors' income with inventory valuation and capital consumplion 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 ( 0 ).-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 surpius or deficit (Q).-Source 1
$(47,81)$
83. Personal saving (Q).-Source 1
84. Personal saving rate-personal saving as a percent of disposable personal income (Q).--Source 1
$(47,82)$
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 whotesale 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 reaf average hourly compensation, all employees, nonfarm business sector ( Q ).-Source 3
$(50,87)$
324. Negotiated wage and benefit decisions, all industriesfirst year average (mean) changes ( $Q$ ).-Source 3
$(51,87)$
325. Negotiated wage and benefit decisions, all industriesaverage (mean) changes over life of contract (Q).Source 3
$(51,87)$
326. Index of output per hour, all persons, nonfarm business sector (Q).-Source 3
$(50,87)$
327. Index of output per hour, all persons, private business sector (Q).-Source 3
$(50,87)$

II-C. Labor Force, Employment, and Unemployment
37. Number of persons unemployed, labor force survey (M).-Sources 2 and 3
$(19,52,61,88)$
441. Total civilian labor force, labor force survey (M).Sources 2 and 3
$(52,88)$
442. Total civilian employment, labor force survey (M). . Sources 2 and 3
$(52,88)$
444. Number unemployed, males 20 years and over, labor force survey (M).-Sources 2 and 3
$(52,88)$
445. Number unemployed, remales 20 years and over, labor force survey (M).-Sources 2 and 3
$(52,88)$
446. Number unemployed, both sexes $16-19$ years of age, labor force survey (M).-Sources 2 and 3
$(52,88)$
447. Number unemployed, full-time workers, labor force survey (M).--Sources 2 and 3
$(52,88)$
448. Number employed, part-lime workers for economic reasons, labor force survey (M).-Sources 2 and 3
$(52,88)$
451. Civilian labor force participation rate, males 20 years and over (M).-Sources 2 and 3
$(52,88)$
452. Civilian labor force participation rate, females 20 years and over (M).-Sources 2 and 3
$(52,88)$
453. Civilian labor force participation rate, both sexes 16-19 years of age (M).--Sources 2 and 3
$(52,88)$

## II-D. Government Activities

500. Federal Government surplus or deficit; national income and product accounts (Q).-Source 1
501. Federal Government receipts; national income and product accounts ( $Q$ ) =-Source 1
$(53,89)$
502. Federal Government expenditures; national income and product accounts (Q).-Source 1
$(53,89)$
503. State and local government surplus or deficit; national income and product accounts ( $Q$ ).-Source $1(53,89)$
504. State and local government receipts; national income and product accounts (Q).-Source 1
$(53,89)$
505. State and local government expenditures; national income and product accounts (Q).:-Source $1 \quad(53,89)$
506. Defense Department obligations incurred, total, excluding military assistance ( 0 ).-U.S. Department of Defense, OSD, Comptroller, Directorate for Program Financial Control; seasonal adjustment by Bureau of Economic Analysis
$(54,89)$
507. Military prime contract awards to U.S. business firms and institutions ( $M$ ) . -U.S. Department of Deiense, 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 for national defense ( $Q$ ).-Source 1
$(54,89)$

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

602. Exports, excluding military aid shipments, total (M).Source 2
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
612. Income oll 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, $\mathbf{5 0 0}$ 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)
$(57,92)$
29. United Kingdom, index of consumer prices (M).Ministry of Labour (London); percent changes seasonally adjusted by Bureau of Economic Analysis $(58,93)$
30. Canada, index of consumer prices (M).-Statistics Canada (Ottawa); percent changes seasonally adjusted by Bureau of Economic Analysis
$(58,94)$
31. West Germany, index of consumer prices (M).-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
33. Haly, index of consumer prices (M).-Instituto Centrale di Statistica (Rome); percent changes seasonally adjusted by Bureau of Economic Analysis

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 (0ttawa)
$(58,94)$
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)
$(58,94)$

[^0]:    Current data for these series are shown on pages 81 and 82

[^1]:    'adjusted for overtime (In manufacturing only) and interindustry omployment shifts and seasonality.
    Current data for these serles are shown on pages 83, 86, and 87.

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

[^3]:    NOTE: The following abbreviations are used in this index: CI, compasite index; OI, diffusion index; GPDI, grass private domestic investment; and NIPA, nationel income and product accounts.

