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

This publication is prepared under the general guidance of a technical committee under the auspices of the Office of Federal Statistical Policy and Standards. The committee consists of the following persons:

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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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The Secretary of Commerce has determined that the publication of this periodical is necessary in the transaction of the public business required by law of this Department. Use of funds for printing this periodical has been approved by the Director of the Office of Management and Budget through September 1, 1980



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Readers are invited to submit comments and suggestions concerning this publication.
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NEW FEATURES AND CHANGES FOR THIS ISSUE

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

A limited number of

Changes in this issue are as follows:

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

Further information concerning this revision may be obtained from the Board of Governors of the Federal Reserve System, Division of Research and Statistics, Banking Section.

- 2. Appendix C contains historical data for series 16, 18, 22, 30, 34, 35, 49, 55, 64, 68, 79-81, 86-89, 107, 110, 310, 311, 340, 341, 500-502, 510-512, and 564.
- 3. Appendix G contains recovery comparisons for series 8, 19, 20, 43, 50, 86, 90, and 104.

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

6 BEA PROJECTS

for economic analysis

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

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

Data are presented in charts and tables. Appendixes provide historical data, series descriptions, seasonal adjustment factors, and measures of variability. A computer tape containing data for most of the series is available for purchase.

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

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

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

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

COMPUTER PROGRAMS FOR TIME SERIES ANALYSIS The source statements for FORTRAN IV programs used by BEA in its analysis of time series are available on a single computer tape.

SEASONAL ADJUSTMENT PROGRAMS.—Two variants of the Census computer program for measuring and analyzing seasonal, trading-day, cyclical, and irregular fluctuations. They are particularly useful in analyzing economic fluctuations which take place within a year. The X-11 variant is used for adjusting monthly data and the X-11Q for quarterly data. These programs make additive as well as multiplicative adjustments and compute many summary and analytical measures.

DIFFUSION INDEX PROGRAM.—A computer program for computing diffusion indexes, cumulated diffusion indexes, and summary measures of the properties of each index.

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

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

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

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

METHOD OF PRESENTATION

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

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

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

Seasonal Adjustments

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

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

MCD Moving Averages

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

The charts in this report generally include centered MCD moving averages for those series with an MCD greater than 4. The seasonally adjusted data are also plotted to indicate their variation

about the moving averages and to provide observations for the most recent months.

Reference Turning Dates

The historical business cycle turning dates used in this report are those designated by the National Bureau of Economic Rr search, Inc. (NBER). They mark the approximate dates when, according to NBER, aggregate economic activity reached its cyclical high or low levels. As a matter of general practice, neither new reference turning dates nor the shading for recessions will be entered on the charts until after both the new reference peak and the new reference trough bounding the shaded area have been designated.

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

Part I. CYCLICAL INDICATORS

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

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

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

A. Timing at Business Cycle Peaks

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

B. Timing at Business Cycle Troughs

Economic Process Cyclical Timing	I. EMPLOYMENT AND UNEMPLOY- MENT (18 series)	II. PRODUCTION AND INCOME (10 series)	III. CONSUMPTION, TRADE, ORDERS, AND DELIVERIES (13 series)	IV. FIXED CAPITAL INVESTMENT (18 series)	V. INVENTORIES AND INVENTORY INVESTMENT (9 series)	VI. PRICES, COSTS, AND PROFITS (17 series)	VII. MONEY AND CREDIT (26 series)
LEADING (L) INDICATORS (47 series)	Marginal employment adjustments (3 series)	industrial production (1 series)	New and unfilled orders and deliveries (5 series) Consumption and trade (4 series)	Formation of business enterprises (2 series) Business investment commitments (4 series) Residential construction (3 series)	Inventory investment (4 series)	Stock prices (1 series) Commodity prices (2 series) Profits and profit margins (6 series) Cash flows (2 series)	Money flows (2 series) Real money supply (2 series) Credit flows (4 series) Credit difficulties (2 series)
ROUGHLY COINCIDENT(C) INDICATORS (23 series)	Marginal employment adjustments (2 series) Comprehensive employment (4 series)	Comprehensive output and real income (4 series) Industrial production (3 series) Capacity utilization (2 series)	Consumption and trade (3 series)	Business investment commitments (1 series)		Profits (2 series)	Money flow (1 series) Velocity of money (1 series)
LAGGING (Lg) INDICATORS (40 series)	Marginal employment adjustments (1 series) Job vacancles (2 series) Comprehensive employment (1 series) Comprehensive and duration of unemployment (5 series)		Unfilled or ders (1 series)	Business investment commitments (2 series) Business investment expenditures (6 series)	Inventories on hand and on order (5 series)	Unit labor costs and labor share (4 series)	Velocity of money (1 series) Bank reserves (1 series) Interest rates (8 series) Outstanding debt (3 series)
TIMING UNCLASSIFIED (U) (1 series)							Bank reserves (1 series)

out by the Bureau of Economic Analysis (BEA) with the cooperation of the NBER research staff. The present format and content of part I of 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 BCD.) 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 accu-

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 monthto-month percent changes (without regard to sign) are approximately equal to those of the coincident index. (For a more detailed description of the method of constructing the composite indexes, see the 1977 Supplement to BCD.)

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

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

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

Section B. Cyclical Indicators by Economic Process

This section covers 111 individual time series, including the 22 indicators used in the construction of the composite indexes. The peak and trough timing classifications are shown on the charts in the same manner as described above, but this section includes series with different timing at peaks and at troughs, as well as series where the timing is not sufficiently consistent to be classified as either L,C, or Lg according to the probabilistic measures and scoring criteria adopted. Such series are labeled U, i.e., unclassified as to timing at turning points of the given

type. Eight series are unclassified at peaks, one series at troughs, and 19 series at all turns (of the 19, 15 have definite but different timing at peaks and at troughs). No series that is classified as U both at peaks and at troughs is included in the list of cyclical indicators.

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

Section C. Diffusion Indexes and Rates of Change

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

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

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

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

Part II. OTHER IMPORTANT ECONOMIC MEASURES

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

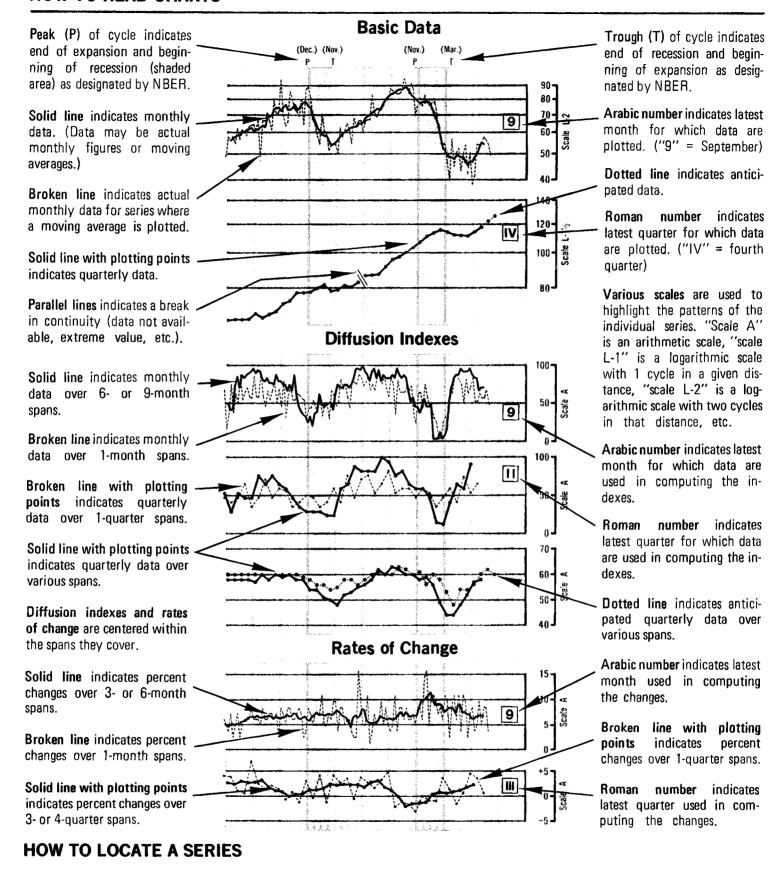
Section E. U.S. International Transactions

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.

HOW TO READ CHARTS



- 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

	T		ï			Basic	data ¹					Percen	t change		ia
Series title	Timing classifi- cation ³	Unit of measure	Ave	rage	1st Q	2d Q	3d Q	July	Aug.	Sept.	July to	Aug. to	1st Q to	2d Q to	Series number
	cation		1975	1976	1977	1977	1977	1977	1977	1977	Aug. 1977	Sept. 1977	2d Q 1977	3d Q 1977	Sarii
I. CYCLICAL INDICATORS A. Composite Indexes												,			
910. Twelve leading indicators 920. Four coincident indicators 930. Six lagging indicators	CCC	1967=100 do do	114.1 114.1 128.6	124.8 122.3 120.7	128.0 126.9 122.3	129.6	130.9	130.2 130.5 126.4	132.0 130.6 127.7	132.4 131.5 128.6	1.4 0.1 1.0	0.3 0.7 0.7	2.0 2.1 1.8	0.8 1.0 2.5	910 920 930
Leading Indicator Subgroups: 913. Marginal employment adjustments 914. Capital investment commitments 915. Inventory investment and purchasing 916. Profitability 917. Money and financial flows	L,L,L L,L,L L,L,L	do. do. do. do.	93.1 101.6 97.1 101.2 104.7	102.0 108.1		103.5 108.1	102.4 108.4	102.2 108.7	108.5	95.7 114.2 102.6 108.1 114.3	-0.5 2.2 0.2 -0.2 1.2	-0.3 0.2 0.2 -0.4 1.1	0.4 1.2 1.5 1.3 0.8	-1.2 1.5 -1.1 0.3 2.6	913 914 915 916 917
B. Cyclical Indicators by Economic Process B1. Employment and Unemployment															
Marginal Employment Adjustments: *1. Average workweek, prod. workers, mfg. 21. Avg. weekly overtime, prod. workers, mfg. ² 2. Accession rate, per 100 employees, mfg. ² 5. Avg. weekly initial claims (inverted ⁴) *3. Layoff rate, per 100 employ, mfg. (inv. ⁴) ² 4. Quit rate, per 100 employees, mfg. ²	L,L,L L,C,L L,L,L L,C,L L,L,L L,L,L	Hoursdo Percent Thousands. Percentdo	39.4 2.6 3.7 470 2.1 1.4	40.0 3.1 3.9 384 1.3	40.1 3.3 4.3 382 1.2	40.4 3.4 4.0 366 1.1	40.2 3.3 3.8 383 1.3	40.3 3.4 3.9 382 1.3	40.2 3.3 3.7 391 1.3 1.8	40.0 3.3 3.7 377 1.4 1.8	-0.2 -0.1 -0.2 -2.4 0.0 0.0	-0.5 0.0 0.0 3.6 -0.1	0.7 0.1 -0.3 4.2 0.1 0.0	-0.5 -0.1 -0.2 -4.6 -0.2 -0.1	1 21 2 5 3 4
Job Vacancies: 60. Ratio, help-wanted advertising to persons unemployed ² 46. Help-wanted advertising	L,Lg,U L,Lg,U	Ratio	0.304 80	0.389 95	0.448 106	0.488 112		0.534 121	0.524 122	0.527 120	-0.010 0.8	0.003	0.040 5.7	0.040	60 46
Comprehensive Employment: 48. Employee hours in nonagri, establishments	U,C,C U,C,C C,C,C L,C,U	A.r., bil. hrs Thousands do do	81,403 77,051	84,188 79,443 23,332	154.19 85,900 80,927 23,765	87,042 81,909 24,292	87,582 82,525 24,347	87,348 82,366 24,399	87,519 82,459 24,289	87,880 82,750	-0.1 0.2 0.1 -0.5	0.0 0.4 0.4 0.3	1.4 1.3 1.2 2.2	0.3 0.6 0.8 0.2	48 42 41 40
Comprehensive Unemployment: 37. Total unemployed (inverted ⁴). 43. Unemployment rate, total (inverted ⁴) ² . 45. Avg. weekly insured unemploy-rate (inv. ⁴) ² . 491. Avg. duration of unemployment (inverted ⁴). 44. Unemploy. rate, 15 weeks and over (inv. ⁴) ² .	L,Lg,U L,Lg,U L,Lg,U Lg,Lg,Lg	Thousands Percent	7,830 8.5 5.9 14.2 2.7	7,288 7.7 4.5	7,068 7.4	6,816 7.0 3.7 14.5 1.9	6,814 7.0 3.9 13.9	6,744 6.9 3.8 14.1	6,926 7.1 4.0 13.5 1.9	6,773 6.9 4.0 14.2 1.9	-2.7 -0.2 -0.2 4.3	2.2 0.2 0.0 -5.2	3.6 0.4 0.3 1.4 0.3	0.0 0.0 -0.2 4.1 0.0	37 43 45 91 44
B2. Production and Income															
Comprehensive Output and Income: 50. GNP in 1972 dollars 52. Personal income in 1972 dollars *51. Pers. income less transfer pay., 1972 dollars 53. Wages and salaries in mining, mfg., and construction, 1972 dollars	0,0,0 0,0,0 0,0,0 0,0,0	A.r., bil. dol. do. do.	1202.1 990.8 851.1 209.0	1038.1 893.3		1086.1 940.8	1093.7 946.3	944.7	945.1	1097.0 949.2 235.0	0.1 0.0 -0.9	0.4 0.4 0.7	1.5 1.4 1.9	0.9 0.7 0.6	50 52 51 53
Industrial Production: *47. Industrial production, total 73. Industrial production, durable mfrs. 74. Industrial production, andurable mfrs. 49. Value of goods output, 1972 dollars	C,L,L	1967=100	117.8 109.3 126.4 538.8	121.7	145.2	137.0 129.3 148.0 608.5	131.5 149.0	138.8 131.5 148.6	138.2 131.2 149.1	138.8 131.9 149.2	-0.4 -0.2 0.3	0.4 0.5 0.1	2.5 3.7 1.9 1.0	1.2 1.7 0.7 0.4	47 73 74 49
Capacity Utilization: 82. Capacity utilization rate, mfg., FRB ²	L,C,U L,C,U	Percent	73.6 77 73.6	80.2 81 80.4	81.2 83 80.4	82.7 84 82.6	83.0 NA 82.8	:::		• • •		•••	1.5 1 2.2	0.3 NA 0.2	82 83 84
B3. Consumption, Trade, Orders, and Deliveries															
Orders and Deliveries: 6. New orders, durable goods 7. New orders, durable goods, 1972 dollars *8. New orders, cons. goods and mtls., 1972 dol. 25. Chg. in unfilled orders, durable goods ² 96. Mfrs.' unfilled orders, durable goods ⁵ *32. Vendor performance ²	L,L,L L,L,L L,L,L L,Lg,U	Bil. dol	42.19 30.86 28.85 -1.76 163.58	35.01 32.35 0.31 167.26	37.24 34.81 0.81 169.70	38.29 34.96 1.72	36.87 34.63 -0.09	36.10 34.08 -0.79 174.07	37.30 35.24 0.17	58.62 37.20 34.56 0.36 174.60	4.0 3.3 3.4 0.96 0.1 -1	0.6 -0.3 -1.9 0.19 0.2 -2	4.1 2.8 0.4 0.91 3.0	-1.9 -3.7 -0.9 -1.81 -0.1	6 7 8 25 96 32
Consumption and Trade: 56. Manufacturing and trade sales	C,C,C C,L,C C,L,U U,L,U L,C,C	Bil. dol	124.76 124.0 48,702	133.47 136.2 54,324 39,813 55.0		140.14 143.3 59,012 41,384 65.1	NA 144.6 59,208 41,318 62.7	58,866	141.68 144.2 59,743		1.3 1.2 -0.6 1.5 1.3	NA NA 0.3 -1.2 -1.4	2.7 0.7 1.6 1.5 0.3 0.2	NA NA 0.9 0.3 -0.2 -3.7	56 57 75 54 59 55 58
B4. Fixed Capital Investment Formation of Business Enterprises: *12. Net business formation		1967=100 Number			123.5 34,327			126.5 35,749	130.5 39,299	NA NA	3.2 9.9	NA NA	0.2	NA NA	12 13

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

		Unit		Basic data¹ .									Percent change				
Series title	Timing classifi- cation ³	of measure	Ave 1975	erage 1976	1st Q 1977	2d Q 1977	3d Q 1977	July 1977	Aug. 1977	Sept. 1977	July to Aug. 1977	Aug. to Sept. 1977	1st Q to 2d Q 1977	2d Q to 3d Q 1977	Series number		
I. CYCLICAL INDICATORS—Con. B4. Fixed Capital Investment—Con.																	
Business Investment Commitments: 10. Contracts and orders, plant and equipment *20. Contr. and orders, plant and equip.	L,L,L	Bil. dol	13.05									8.6	12.2	0.6	10		
1972 dol. 24. New orders, cap, goods indus., nondefense 27. New orders, capital goods industries, nandefense 1972 dollars	L,L,L L,L,L	do do	9.67	10.86	14.48	15.07	12.53	ĺ	14.68	13.58 15.60	ľ	7.3 6.3	10.7	-1.4	20 24		
Construction contracts, commercial and in- dustrial buildings, floor space	L,C,U	Mil. sq. ft	8.16 48.80	9.15 51.43		10.25 60.07	9.94 65.78	9.64 58.48		10.32 67.79	2.3	4.7	3.0 4.6	9.5	27 9		
New capital appropriations, mfg	U,Lg,U C,Lg,Lg	Bil. dol Bil. dol., EOP	11.36 46.45				NA NA	:::		•••	•••		3.8 2.6	NA NA	11 97		
Business Investment Expenditures: 61. Business expend., new plant and equipment 69. Machinery and equipment sales and business		A.r., bil. dol.				134.24		•••	•••	•••	•••		3.1	3.1	61		
construction expenditures 76. Industrial production, business equip		do. 1967=100 A.r., bil. dol.	161.69 128.2 112.7		143.5	148.7	NA 151.1 127.7	197.09 151.1	202.33 150.9	NA 151.3	2.7 -0.1	0.3	3.4 3.6 1.7	NA 1.6 1.0	69 76 86		
Residential Construction Commitments and Investment:													l				
New private housing units started, total Page 19. New building permits, private housing	L,L,L	A.r., thous 1967=100 A.r., bil. dol.	1,160 80.9 38.8	112.2	130.6		2,052 146.7 57.8	2,083 141.2	2,034 152.7	2,040 146.1	-2.4 8.1	0.3 -4.3	8.4 7.7 9.3	7.7 4.3 0.3	28 29 89		
B5. Inventories and inventory Investment																	
Inventory Investment: 30. Chg. in business inventories, 1972 dol. ²	L,L,L	do,	-9.9	8.5	9.7	13.2	13.2	•••		•••			3.5	0.0	30		
1972 dollars (smoothed ⁶) ²		do do Bil. dol	-18.29 -2.9 -1.28	8.18 23.6 0.51	7.48 32.8 1.39	12.43 32.5 0.85	NA NA NA	13.54 20.8 -0.53	30.9	NA NA NA	-0.49 10.1 1.13	NA NA NA	4.95 -0.3 -0.54	NA NA NA	36 31 38		
Inventories on Hand and on Order: 71. Mfg. and trade inventories, total ⁵	Lg,Lg,Lg Lg,Lg,Lg	Bil. dol., EOP		299.12 225.90				317.18 232.73	319.76 234.54	NA NA	0.8	NA NA	2.6 1.4	NA NA	71 70		
	Lg,Lg,Lg	do Ratio	49.87 1.75		54.48	56.67	NA	56.97	57.14	NA	0.3	NA	4.0	NA	65		
78. Materials and supplies, stocks on hand and on order ⁵		Bil, dol., EOP		131.72	1.64	1.65	NA NA	1.66 137.92		NA NA	0.0	NA NA	0.01	NA NA	77 78		
B6. Prices, Costs, and Profits																	
Sensitive Commodity Prices: *92. Chg. in sensitive prices (smoothed ⁶) ² 23. Industrial materials prices ()	L,L,L U,L,L	Percent, 1967=100	0.05 180.4	1.17 200.7	0.65 216.5	1.36 215.5	0.03 203.0	-0.22 204.1	-0.10 20 2. 7	0.40 202.1	0.12	0.50	0.71 -0.5	-1.33 -5.8	9 2 2 3		
Stock Prices: *19. Stock prices, 500 common stocks (1)	L,L,L	1941-43=100.	86.16	102.01	101.78	99.03	98.05	100.18	97.75	96.23	-2.4	-1.6	-2.7	-1.0	19		
Profits and Profit Margins: 16. Corporate profits after taxes	L,L,L L,L,L	da	73.4 56.5	92.1 67.5	97.2 69.2	104.3	NA NA	:::		•••		•••	7.3 5.8	tia An	16 18		
79. Corp. profits after taxes, with IVA and CCA 80	L,C,L L,C,L	do do Cents	49.1 38.1	63.3 46.8	61.0 43.8	70.5 49.9	NA NA						15.6 13.9	NA NA	79 80		
17. Ratio, price to unit labor cost, mfg	L,L, L L,L,L	1967=100	4.6 119.9	5.4 123.1	5.3 122.0	5.5 123.3	NA 123.9	123.6	124.1	124.1	0.4	0.0	0.2	0.5	15 17		
34. Net cash flow, corporate	L,L,L L,L,L	A.r., bil. dol.	130.4 98.2	153.5 109.0	160.7 110.5	167.6 113.8	NA NA :		• • •	•••	•••	•••	4.3 3.0	NA I	34 35		
Unit Labor Costs and Labor Share: 63. Unit labor cost, private business sector	Lg, Lg,Lg	1967=100	160.9	168.5	175.2	178.4	179.9	•••				•••	1.8	0.8	63		
domestic product (1972), nonfin. corp *62. Labor cost per unit of output, mfg		Dollars 1967=100	0.849 142.8	0.890 145.4	0.930 152.1	0.943 154.0	NA 154.4	154.5	154.0	154.6	-0.3	0.4	1.4	NA 0.3	68 62		
national income ²	Lg,Lg,Lg	Percent	76.5	76.0	76.5	76.0	NA	• • •				•••	-0.5	NA	64		
B7. Money and Credit Money:																	
85. Change in money supply (M1) ²	L,L,L L,C,U	Percent, . , ,	0.34	0.48	0.32	0.68	0.87	1.52	0.46	0.64	-1.06	0.18	0.36	0.19	85		
*104. Chg. in total liquid assets (M7) (smoothed 6)2. *105. Money supply (M1), 1972 dollars	L,L,L L,L,L L,L,L	do Bil. dol	0.76 225.0 498.0	0.84 223.5 517.1	0.90 222.4	0.84 222.4 532.3	0.86 0.91 224.7 539.0	1.38 0.82 224.3 537.6	0.54 0.92 224.5 538.7	0.67 0.98 225.2 540.6	-0.84 0.10 0.1 0.2	0.13 0.06 0.3 0.4	0.02 -0.06 0.0 0.2	0.13 0.07 1.0	102 104 105 106		
Velocity of Money: 107. Ratio, GNP to money supply (M1) ²	C,C,C C,Lg,C	Ratio	5.280 1 .955	5.610 1.965	5.760 1.966	5.825 1.975	5.818 1.965	1.965	1.964	1.966	-0.001	0.002	0.065	-0.007 - 0.0 10	107		
Credit Flows: 33. Change in mortgage debt ²		A.r., bil. dol.	38.71 -10.89	53.47 -5.05		86.96 5.13	NA 3.75	79.31 -9.53	78.79 15.53	NA 5.26	-0.52 25.06	NA -10.27	26.30 -0.51	NA -1.38	33 112		
113. Change in consumer installment debt ² 110. Total private barrowing	L,L,L .L,L,L	do	7.36 120.17	19.98	26.65	30.28	NA NA	27.83	30.10	NA	2.27	NA	3.63	NA NA	113 110		

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

	_					Basic	data¹				Percent change					
Series title	Timing classifi- cation ³	Unit of measure	Ave 1975	1976	1st Q 1977	2d Q 1977	3d Q 1977	July 1977	A ug. 1977	Sept. 1977	July to Aug. 1977	Aug. to Sept. 1977	1st Q to 2d Q 1977	2d Q to 3d Q 1977	Series number	
I. CYCLICAL INDICATORS—Con. B7. Money and Credit—Con.																
Credit Difficulties: 14. Liabilities of business failures (inv. ⁴)(1) 39. Delinquency rate, instal. Idans (inv. ⁴) ²	L,L,L L,L,L	Mil. dol Percent, EOP	365.01 2.47	250.94 2.40	203.65 2.37	329.01 2.38	NA NA	NA NA	NA NA	NA NA	NA NA	NA NA	-61.6 -0.01	NA NA	1 4 39	
Bank Reserves: 93. Free reserves (inverted*)² (0)		Mil. dol do	-11 194	134 84	158 83	-46 178	-406 681	12 336	-872 1,071	-358 635	884 735	-514 -436	204 95	360 503	93 94	
Interest Rates: 119. Faderal funds rate ² ① 114. Treasury bill rate ² ① 115. Treasury bind yields ² ① 116. Corporate bond yields ² ② 117. Municipal bond yields ² ② 118. Mortagey yields, residential ² ② 67. Bank rates on short-term bus, loans ² ② *109. Average prime rate charged by banks ² ②	C,Lg,Lg C,Lg,Lg Lg,Lg,Lg U,Lg,Lg Lg,Lg,Lg Lo,Lg,La	do. do. do. do. do.	5.82 5.82 7.00 9.51 7.05 9.20 8.65 7.86	5.05 5.00 6.78 8.59 6.64 8.82 7.52 6.84	4.62 7.01 8.16 5.88 8.49 NA	5.16 4.83 7.10 8.25 5.70 NA HA 6.47	5.82 5.47 6.99 8.10 5.59 8.73 NA 6.90	5.42 5.15 6.98 8.12 5.63 8.74	5.90 5.50 7.01 8.06 5.62 8.74	6.14 5.77 6.97 8.12 5.51 8.72	0.48 0.35 0.03 -0.06 -0.01 0.0	0.24 0.27 -0.04 0.06 -0.11 -0.02	0.50 0.21 0.09 0.09 -0.18 NA NA 0.22	0.66 0.64 -0.11 -0.15 -0.11 NA NA 0.43	119 114 115 116 117 118 67 109	
Outstanding Debt: 66. Consumer installment debt ⁵ *72. Commercial and industrial loans outstanding, weekly reporting large comm. banks *95. Ratio, consumer install. debt to pers. income ² .	Lg,Lg,Lg	Bil. dol., EOP Bil. dol Percent	}	116.42	186.29 119.30 12.45		121.74	196.18 120.74 12.75	122.03	NA 122.47 NA	1.3 1.1 0.09	NA 0.4 NA	4.1 0.9 0.17	NA 1.1 NA	66 72 95	
II. OTHER IMPORTANT ECONOMIC MEASURES B. Prices, Wages, and Productivity B1. Price Movements					- -						İ					
310. Implicit price deflator, GNP 320. Consumer prices (CPI), all items ③ 320c. Change in CPI, all items, S/A ² 322. CPI, food		1972=100 1967=100 Percent 1967=100	127.2 161.2 0.6 175.4			140.5 180.7 0.7 192.4	142.3 183.3 0.3 194.4	182.6 0.4 194.0	183.3 0.3 194.5	184.0 0.3 194.7	0.4 -0.1 0.3	0.4 0.0 0.1	1.7 2.1 -0.1 3.3	1.3 1.4 -0.4	310 320 320 322	
330. Wholesale prices (WPI), all commodities ① 331. WPI, crude materials 332. WPI, intermediate materials 333. WPI, producer finished goods 334. WPI, consumer finished goods		do do do do	174.9 196.9 180.0 162.5 163.6	205.1 189.3 173.2	190.1 216.1 197.5 180.0 174.5	194.6 223.9 201.6 182.7 179.5	205.9	194.9 210.5 201.9 184.4 179.7	194.6 203.6 202.0 185.2 179.5	195.3 203.6 203.4 186.1 180.1	-0.2 -3.3 0.0 0.4 -0.1	0.4 0.0 0.7 0.5 0.3	2.4 3.6 2.1 1.5 2.9	0.2 -8.0 0.4 1.4 0.2	330 331 332 333 334	
B2. Wages and Productivity													}		}	
340. Average hourly earnings, production workers, private nonfarm economy. 341. Real average hourly earnings, production workers, private nonfarm economy. 345. Average hourly compensation, nonfarm bus. 346. Real avg. hourly comp., nonfarm business.		do do do	172.5 107.0 177.4 110.1	108.5 192.6 113.0	109.2 204.2 115.3	108.6 207.9 115.0	200.0 109.2 211.7 115.5	199.5	199.9 109.1	200.6 109.2	0.2 -0.2	0.4	1.6 -0.5 1.8 -0.3	1.8 0.6 1.8 0.4	340 341 345 346	
370. Output per hour, private business sector C. Labor Force, Employment, and Unemployment		do	112.0	116.6	118.9	118.5	120.0	•••	•••	•••	•••	•••	-0.3	1.3	370	
441. Total civilian labor force 442. Total civilian employment 37. Number of persons unemployed 444. Unemployed males, 20 years and over 445. Unemployed females, 20 years and over 446. Unemployed persons, 16-19 years of age		Thousands	92,613 84,784 7,830 3,428 2,649 1,752	87,485 7,288 3,041 2,546	88,998 7,068 2,892 2,486	90,370 6,816 2,671 2,458	90,809 6,814 2,669 2,512	90,561 6,744 2,700 2,455	90,771 6,926	97,868 91,095 6,773 2,573 2,529 1,671	0.4 0.2 2.7 1.3 3.9 3.3	0.2 0.4 -2.2 -5.9 -0.9	1.2 1.5 -3.6 -7.6 -1.1 -0.2	0.4 0.5 0.0 -0.1 2.2 -3.1	441 442 37 444 445 446	
Labor Force Participation Rates: 451. Males, 20 years and over ²		Percent	80.3 46.0 54.1		47.5	79.7 48.1 56.5	79.6 48.3 56.1	79.7 48.1 55.5	79.7 48.1 56.9	79.4 48.6 55.9	0.0 0.0 1.4	-0.3 0.5 -1.0	0.1 0.6 1.4	-0.1 0.2 -0.4	451 452 453	
D. Government Activities D1. Receipts and Expenditures		ļ														
501. Federal Government receipts		A.r., bil. doldodododododo.	286.9 357.1 -70.2 235.7 229.8 5.9	386.3 -54.0 264.7	281.0 253.7	371.2 411.5 -40.3 288.1 262.6 25.4	NA 434.0 NA NA 270.0 NA				•••	•••	1.7 1.9 -1.5 2.5 3.5 -1.9	NA 5.5 NA NA 2.8 NA	501 502 500 511 512 510	
D2. Defense Indicators																
516. Defense Department obligations, total. 525. Military prime contract awards in U.S 548. New orders, defense products 564. National defense purchases		Mil. dol do Bil. dol A.r., bil. dol	8,154 3,606 2.10 83.9	4,235 2.46	4,264 2.02	NA NA 3.02 93.4	NA NA 1.94 97.3	NA NA 1.93	NA NA 2.00	NA NA 1.89	NA NA 3.6	NA NA -5.5	NA NA 49.5 4.1	NA NA -35.8 4.2	516 525 548 564	
E. U.S. International Transactions E1. Merchandise Trade																
602. Exports, total except military aid 604. Exports of agricultural products 606. Exports of nonelectrical machinery 612. General imports, total 614. Imports of petroleum and products 616. Imports of automobiles and parts		Mil. dol	8,012 2,074	1,925 1,838 10,044 2,658	1,959 1,861 11,801	2,239 1,837 12,380 3,540	NA 12,446 NA	2,019 1,862	NA NA	12,631 NA	-5.8 NA NA -2.0 NA NA	14.1 NA NA 3.3 NA	3.4 14.3 -1.3 4.9 1.2 5.0	0.5 NA NA 0.5 NA	602 604 606 612 614 616	

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

	[Basic data ¹						P	<u>.</u>					
Series title	Unit of measure	1974	Averag e 1975	1976	2d Q 1976	3d Q 1976	4th Q 1976	1st Q 1977	2d Q 1977	3d Q 1977	4th Q to 1st Q 1977	1st Q to 2d Q 1977	2d Q to 3d Q 1977	Series number
II. OTHER IMPORTANT ECONOMIC MEASURES—Con. E2. Goods and Services Movements Except Transfers Under Military Grants														
618. Merchandise exports 620. Merchandise imports 622. Merchandise trade balance ² 651. Income on U.S. investments abroad 652. Income on foreign investment in the U.S. 668. Exports of goods and services 669. Imports of goods and services 667. Balance on goods and services ²	do do do	1,342 4,941 2,755 34,576 34,036	2,261 4,332 2,844 36,900	-2,330 5,342 2,890 40,817 39,918	1-1,575 5,167 2,887 40,237 38,732	-2,808 5,483 2,816 42,196 41,321	-3,594 5,421 2,997 42,243 42,580	-7,103 6,133 2,881 43,074	-7,859 6,565 3,164 44,927 48,292	NA NA NA NA	9.8 -3,509 13.1 -3.9 2.0	3.5 4.9 -756 7.0 9.8 4.3 4.8	NA NA NA NA NA	618 620 622 651 652 668 669
A. National Income and Product A1. GNP and Personal Income						ļ	Ì							
50. GNP in 1972 dollars 200. GNP in current dollars 213. Final sales, 1972 dollars 224. Disposable personal income, current dollars 225. Disposable personal income, 1972 dollars 217. Per capita GNP in 1972 dollars 227. Per capita disposable pers. income, 1972 dol.	do. do. do. do.	1412.9 1209.9 984.6	1528.8 1212.0 1084.4 857.3 5,629	1706.5 1266.2 1185.8 890.3 5,923	1691.9 1259.4 1174.1 887.8 5,915	1727.3 1269.8 1193.3 890.7 5,960	1755.4 1289.2 1222.6 901.5	1810.8 1301.2 1252.4 908.4 6,064	1869.9 1317.5 1292.5 924.5 6,143	1911.3 1330.1 1320.5 931.2 6,188	0.8 1.7	1.5 3.3 1.3 3.2 1.8 1.3	0.9 2.2 1.0 2.2 0.7 0.7	50 200 213 224 225 217 227
A2. Personal Consumption Expenditures														
231. Total, 1972 dollars 233. Durable goods, 1972 dollars 238. Nondurable goods, 1972 dollars 239. Services, 1972 dollars 230. Total, current dollars 232. Durable goods, current dollars 236. Nondurable goods, current dollars 237. Services, current dollars	do, do. do. do. do.	760.7 112.5 303.9 344.3 889.6 122.0 376.3 391.3	112.7 307.6 354.8 980.4 132.9 409.3	321.6 372.2 1094.0 158.9 442.7	126.7 319.3 369.6 1078.5 156.7 437.1	127.1 321.5 374.0 1102.2 159.3 444.7	839.8 130.7 329.4 379.7 1139.0 166.3 458.8 513.9	177.0 466.6	178.6 474.4	136.4 329.1 392.6 1216.7 177.7 477.2	1.3 4.7 0.1 1.1 2.9 6.4 1.7	0.4 0.7 0.1 0.7 1.8 0.9 1.7 2.3	0.5 -1.1 -0.3 1.6 1.9 -0.5 0.6 3.8	231 233 238 239 230 232 236 237
A3. Gross Private Domestic Investment														
241. Total, 1972 dollars 243. Total fixed investment, 1972 dollars 30. Change in business inventories, 1972 dol. ² 240. Total, current dollars 242. Total fixed investment, current dollars 245. Chg. in bus. inventories, current dol. ²	do,do,do,do,do.	183.6 175.6 8.0 214.6 205.7 8.9	151.5 -9.9 189.1 200.6	173.0 164.5 8.5 243.3 230.0 13.3	163.1 12.1 244.4	165.6 13.8 254.3 232.8	169.2 171.0 -1.8 243.4 244.3 -0.9	186.7 177.0 9.7 271.8 258.0 13.8	197.2 184.0 13.2 294.9 273.2 21.7	185.5 13.2 300.6	10.3 3.5 11.5 11.7 5.6 14.7	5.6 4.0 3.5 8.5 5.9	0.8 0.8 0.0 1.9 2.8	241 243 30 240 242 245
A4. Government Purchases of Goods and Services														
261. Totel, 1972 dollars 263. Federal Government, 1972 dollars 267. State and local governments, 1972 dollars 260. Totel, current dollars 262. Federal Government, current dollars 266. State and local governments, current dollars	do do	257.7 95.8 161.8 302.7 111.1 191.5	96.7 166.3 338.9 123.3	264.4 96.5 167.9 361.4 130.1 231.2	358.9 128.5	96.7 168.0 363.0 130.2	264.6 97.1 167.5 370.0 134.2 235.8	374.9 136.3	270.0 101.1 168.9 390.6 143.6 247.0	105.6 171.4 405.6 151.5	-0.5 -0.1 -0.7 1.3 1.6 1.1	2.5 4.2 1.5 4.2 5.4 3.6	2.6 4.5 1.5 3.8 5.5 2.9	261 263 267 260 262 266
A5. Foreign Trade	4.		22.2											
256. Exports of goods and services, 1972 dollars	do do do	77.1 15.9 137.9 131.9 6.0	126.9	79.8 79.8 16.0 162.9 155.1 7.8	95.2 78.9 16.4 160.6 150.4 10.2	160.6	96.9 83.1 13.8 168.5 165.6 3.0	96.9 86.3 10.6 170.4 178.6 -8.2	98.5 89.1 9.4 178.1 187.7 -9.7	174.9 186.6	0.0 3.9 -3.2 1.1 7.9 -11.2	1.7 3.2 -1.2 4.5 5.1 -1.5	-1.7 -2.0 0.1 -1.8 -0.6 -1.9	256 257 255 252 253 250
A6. National Income and Its Components														
220. National income 280. Compensation of employees 282. Proprietors' income with IVA and CCA 286. Corporate profits with IVA and CCA 284. Rental income of persons with CCA 288. Net interest	dod	1136.0 875.8 86.2 83.6 21.4 69.0	930.3 86.0 99.3 22.3	1364.1 1036.3 88.0 128.1 23.3 88.4	1353.9 1024.9 90.4 129.2 22.9 86.5	86.2 133.5 23.3	1402.1 1074.2 88.7 123.1 24.1 92.0		1505.7 1144.7 97.0 140.2 24.9 98.9	95.5 NA 25.5	3.4 3.3 7.2 1.9 1.7 3.6	3.8 3.1 2.0 11.8 1.6 3.8	NA 1.8 -1.5 NA 2.4 4.0	220 280 282 286 284 288
A7. Saving														
290. Gross saving (private and govt.) 295. Business saving 292. Personal saving 298. Government surplus or deficit ² 293. Personal saving rate ² .	do do	204.4 137.8 71.7 -3.2 7.3	80.2	237.0 206.6 65.9 -35.6 5.6	242.1 205.0 70.3 -33.3 6.0	64.8 -32.4	232.2 205.3 56.3 -29.4 4.6	251.4 211.5 51.4 -11.5 4.1	277.2 223.6 68.5 -14.9 5.3	72.5	8.3 3.0 -8.7 17.9 -0.5	10.3 5.7 33.3 -3.4 1.2	NA NA 5.8 NA 0.2	290 295 292 298 293

NOTE: Series are seasonally adjusted except for those indicated by @, which appear to contain no seasonal movement. Series indicated by an asterisk (*) are included in the major composite indexes. Dollar values are in current dollars unless otherwise specified. For complete series titles (including composition of the composite indexes) and sources, see "Titles and Sources of Series" at the back of BCD. NA = not available, a = anticipated. EOP = end of period. A.r. = annual rate. S/A = seasonally adjusted (used for special emphasis). IVA = inventory valuation adjustment. CCA = capital consumption adjustment. NIA = national income accounts.

¹ 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.

¹ Differences rather than percent changes are shown for this series.

¹ The three-part timing code indicates the timing classification of the series at peaks, at troughs, and at all turns: L = leading; C = roughly coincident; Lg = lagging; U = unclassified.

¹ Inverted series. Since this series tends to move counter to movements in general business activity, signs of the changes are reversed.

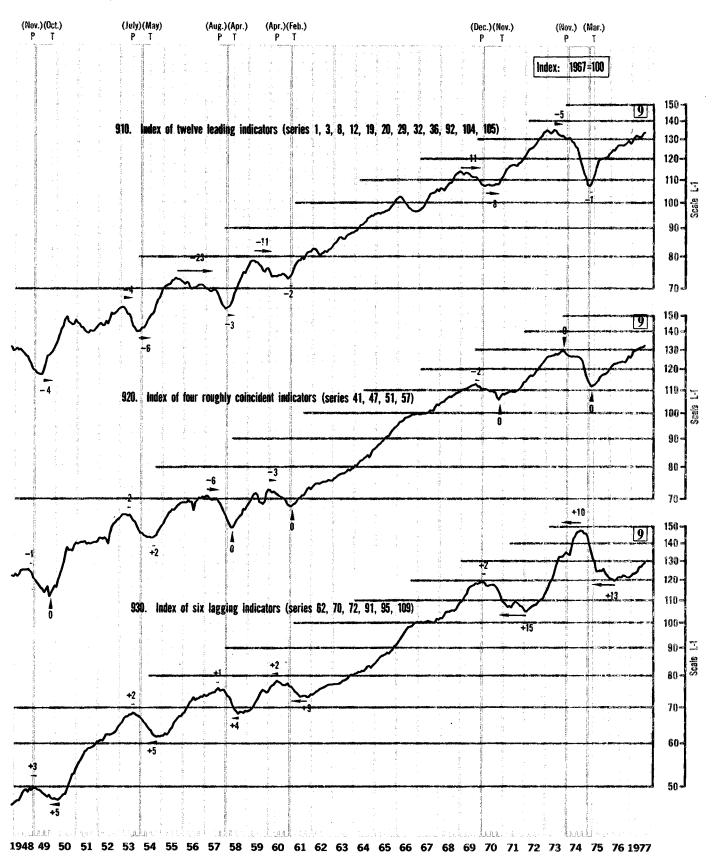
⁵ End-of-period series. The annual figures (and quarterly figures for monthly series) are the last figures for the period.

⁶ This series is a weighted 4-term moving average (with weights 1, 2, 2, 1) placed at the terminal month of the span.

CYCLICAL INDICATORS

COMPOSITE INDEXES AND THEIR COMPONENTS

Chart A1. Composite Indexes



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

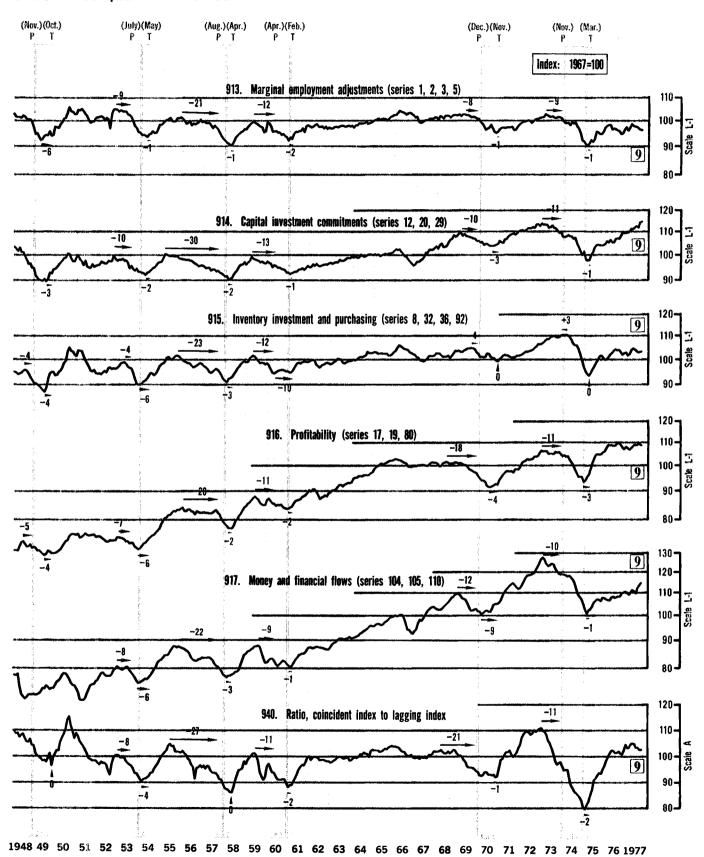




CYCLICAL INDICATORS

COMPOSITE INDEXES AND THEIR COMPONENTS—Con.

Chart A1. Composite Indexes—Con.



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





COMPOSITE INDEXES AND THEIR COMPONENTS-Con.

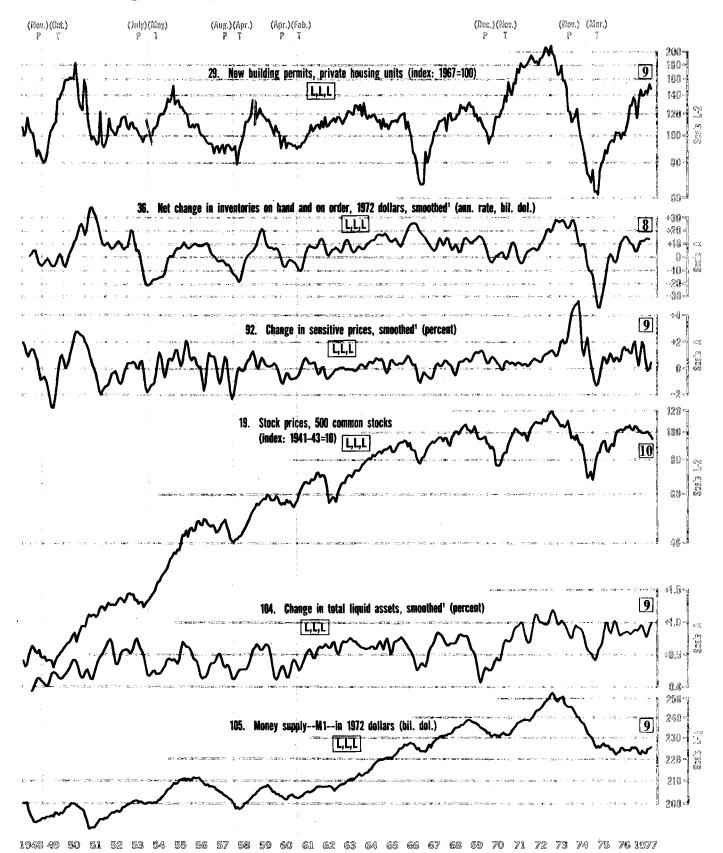
Chart A2. Leading Index Components



Current data for these series are shown on pages 60, 63, 64, and 65.

Federal Reserve Bank of St. Louis

Chart A2. Leading Index Components—Con.



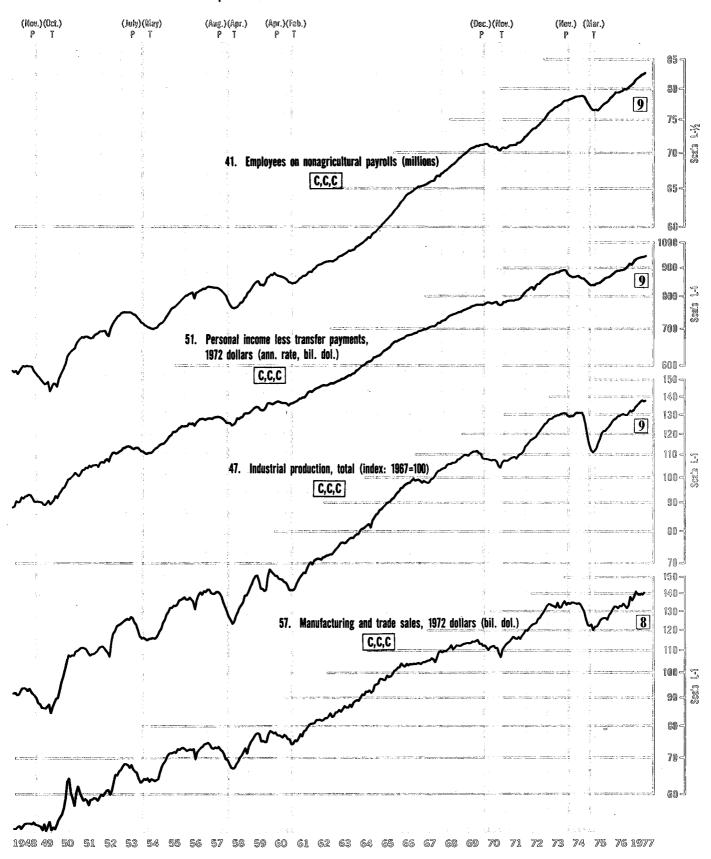
¹This series is a weighted 4-term moving average (with weights 1,22,1) placed on the terminal month of the span Current data for these series are shown on pages 66, 67, 68, and 70.





COMPOSITE INDEXES AND THEIR COMPONENTS—Con.

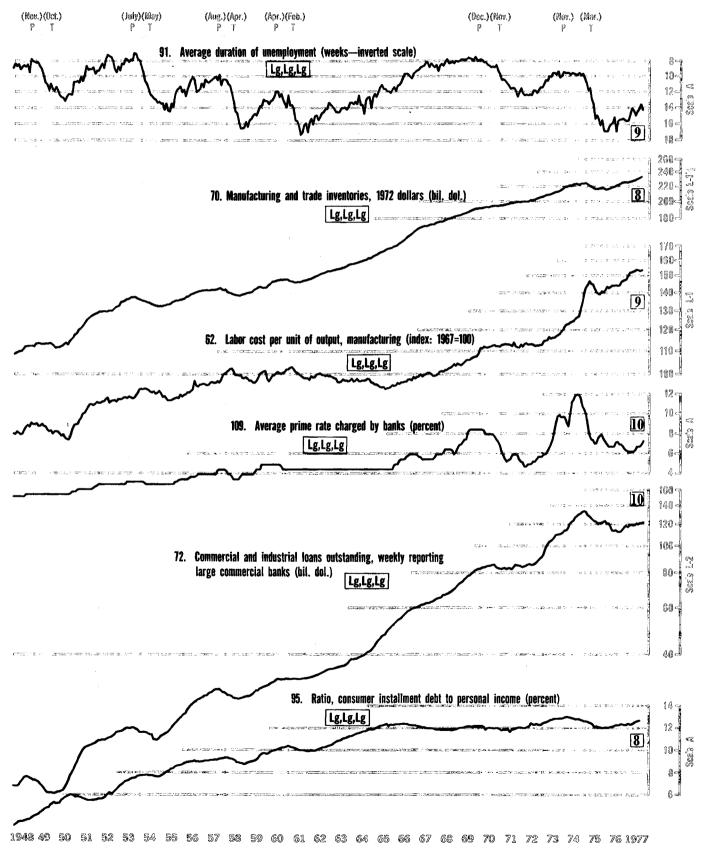
Chart A3. Coincident Index Components



Federal Reserve Bank of St. Louis

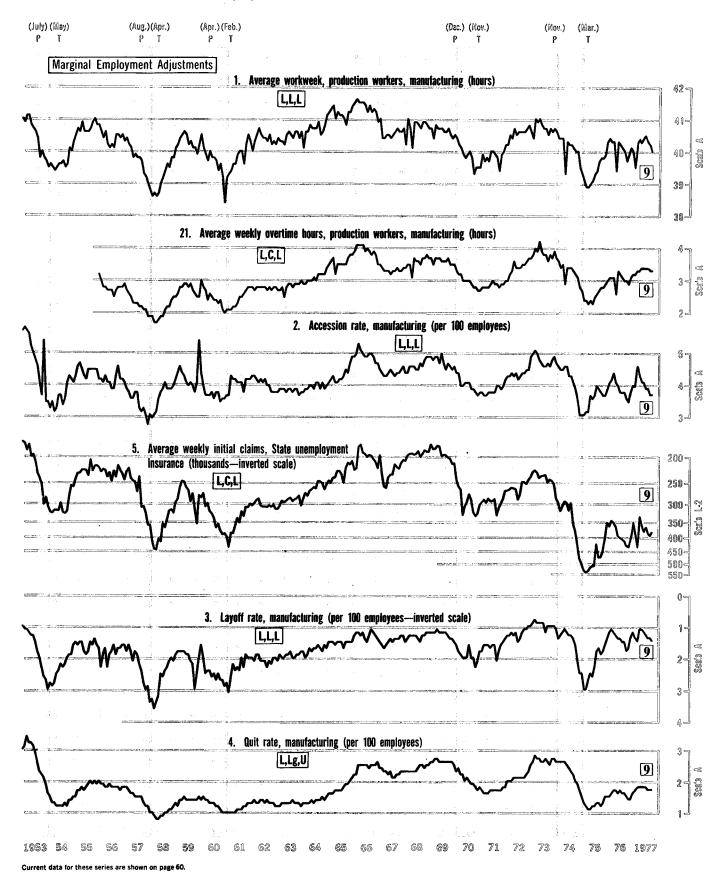
COMPOSITE INDEXES AND THEIR COMPONENTS—Con.

Chart A4. Lagging Index Components



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

Chart B1. Employment and Unemployment

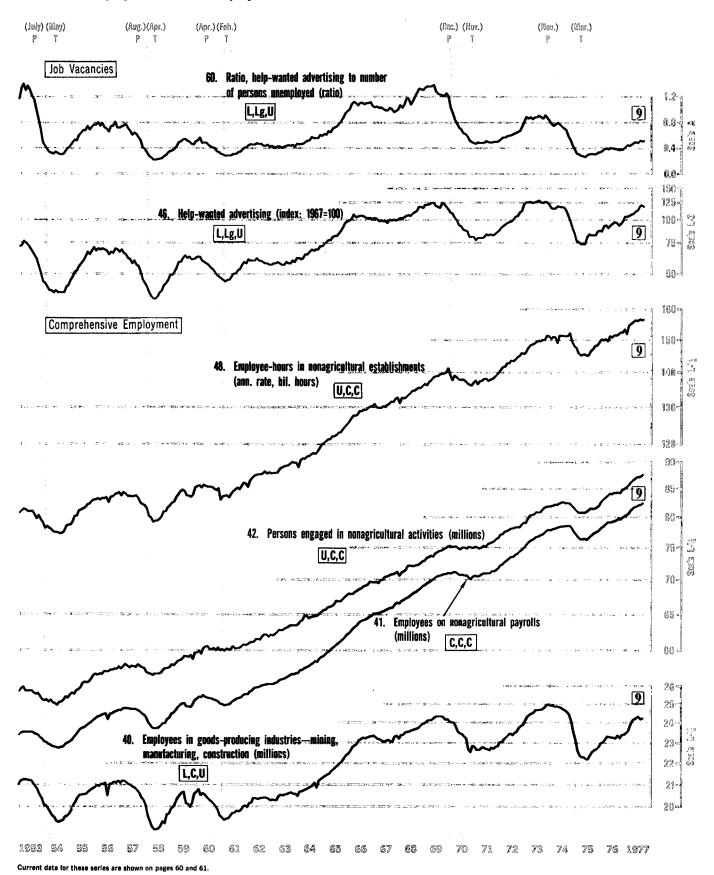




CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS-Con.

Chart B1. Employment and Unemployment—Con.



CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B1. Employment and Unemployment—Con.

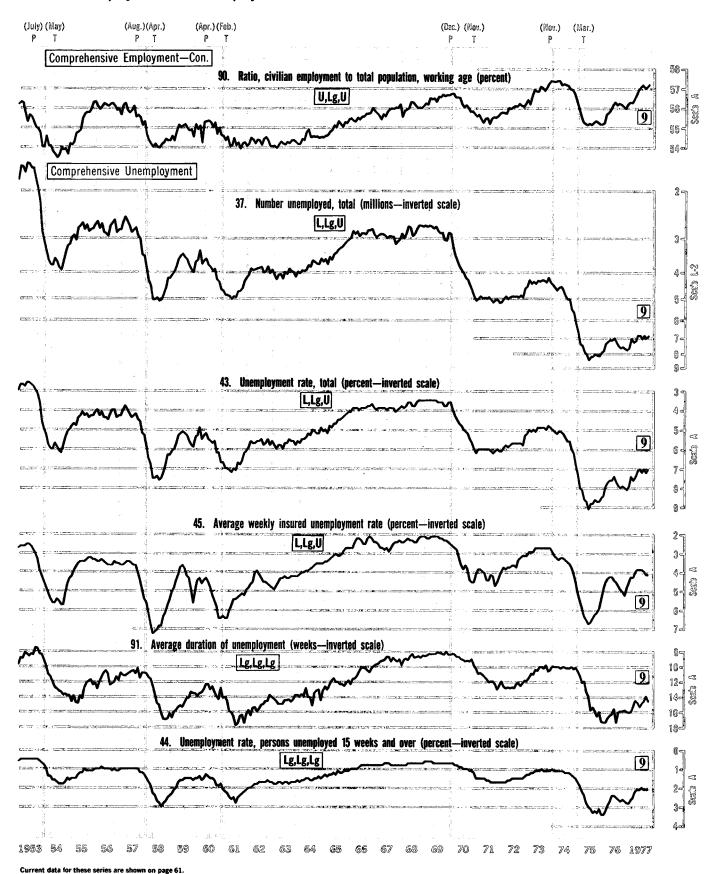




Chart B2. Production and Income

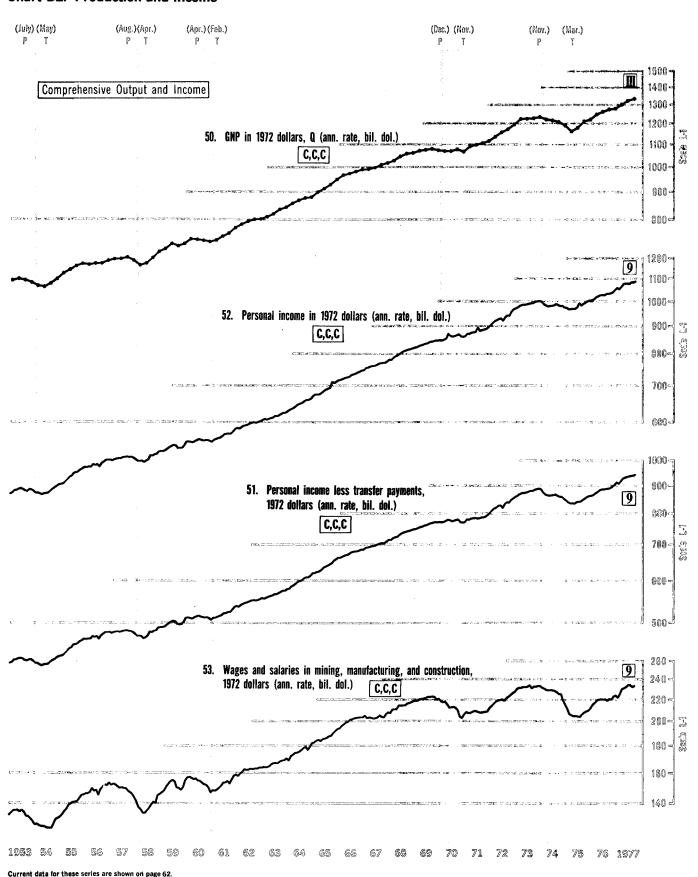


Chart B2. Production and Income—Con.

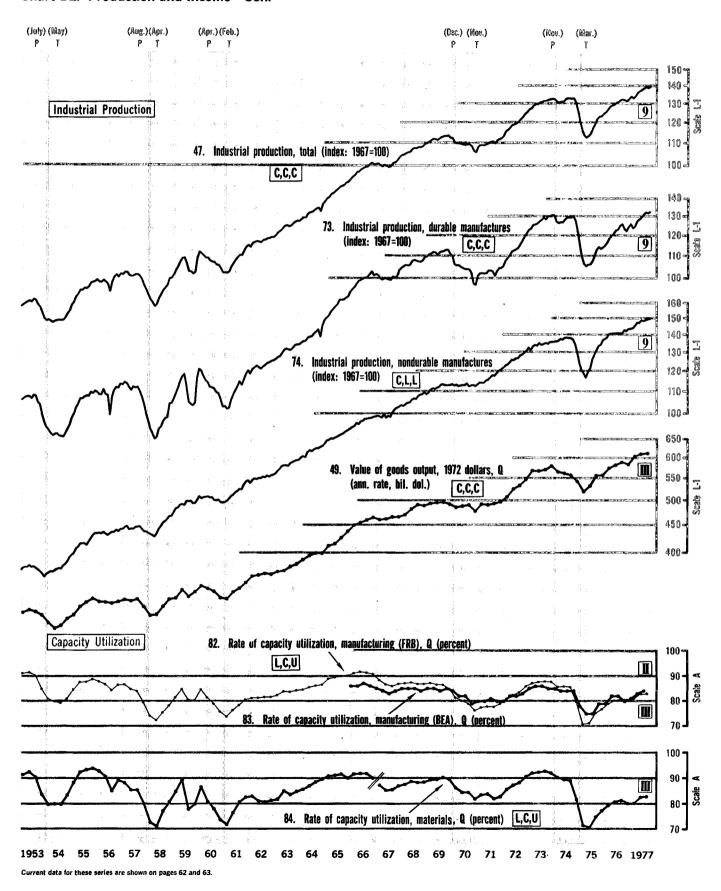
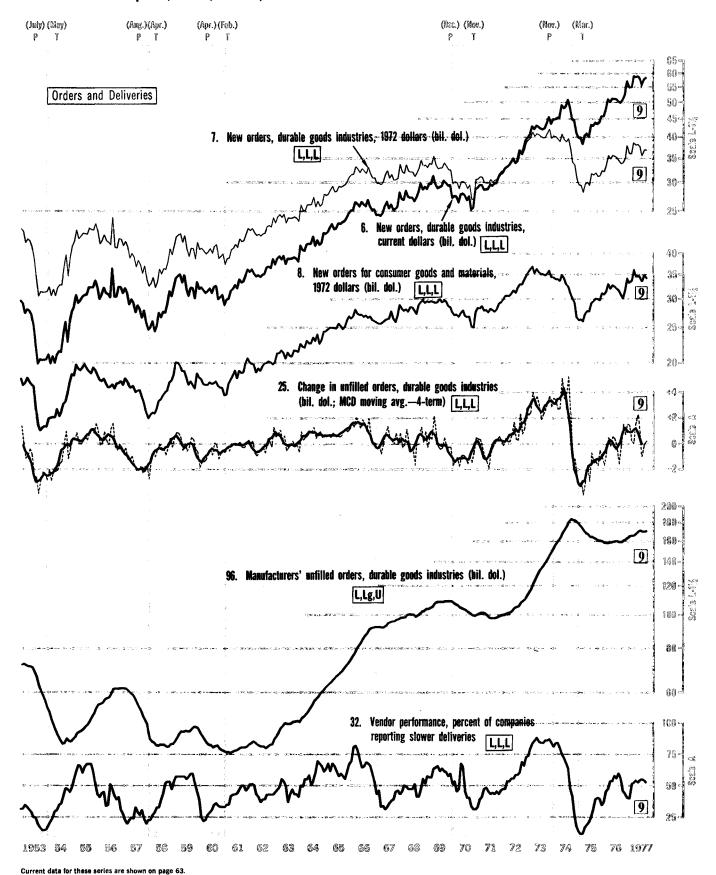




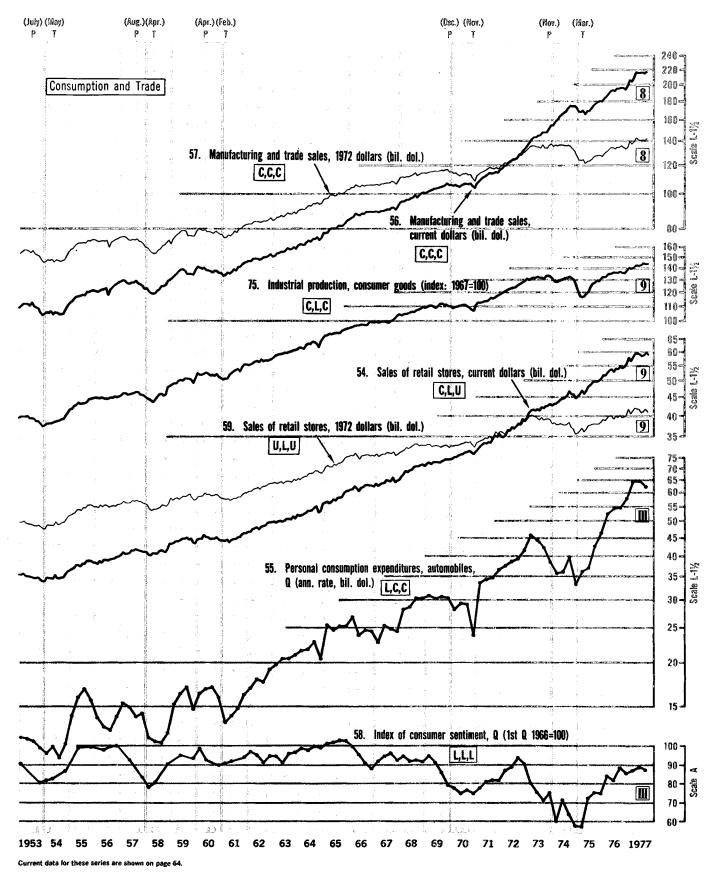
Chart B3. Consumption, Trade, Orders, and Deliveries



OCTOBER 1977 BCD

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

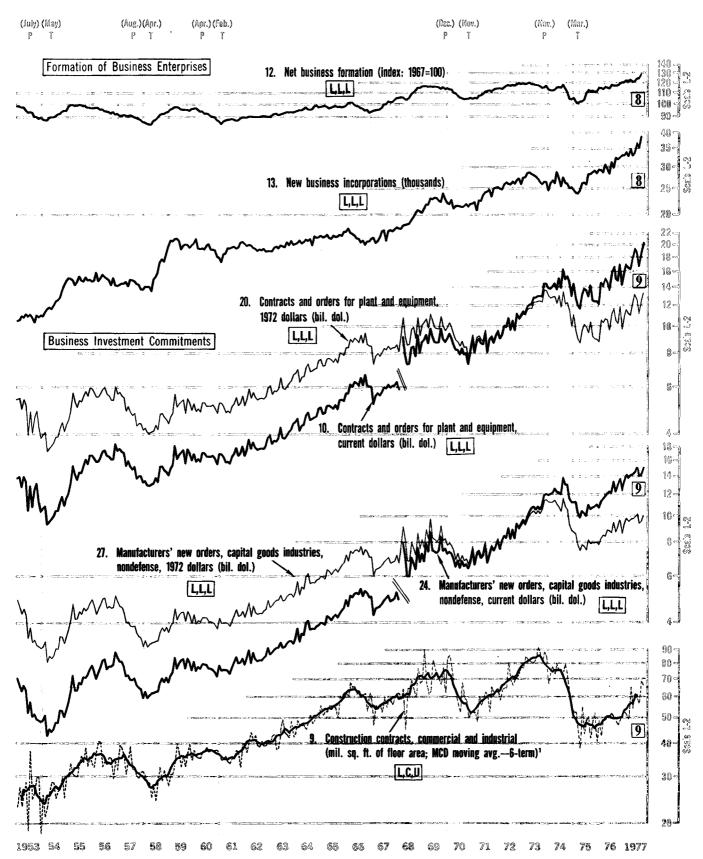
Chart B3. Consumption, Trade, Orders, and Deliveries—Con.





CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B4. Fixed Capital Investment



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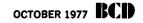
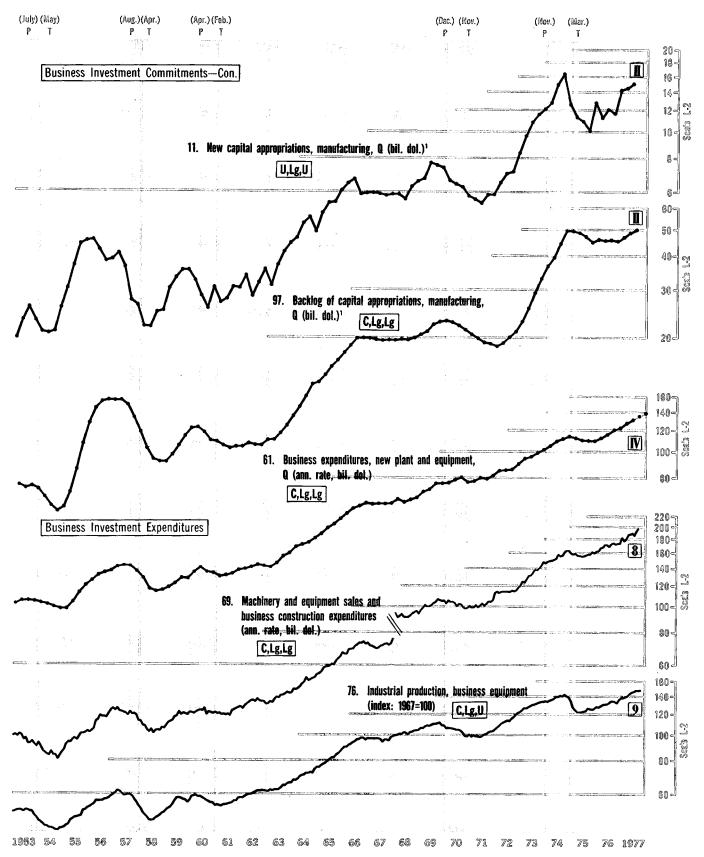


Chart B4. Fixed Capital Investment—Con.

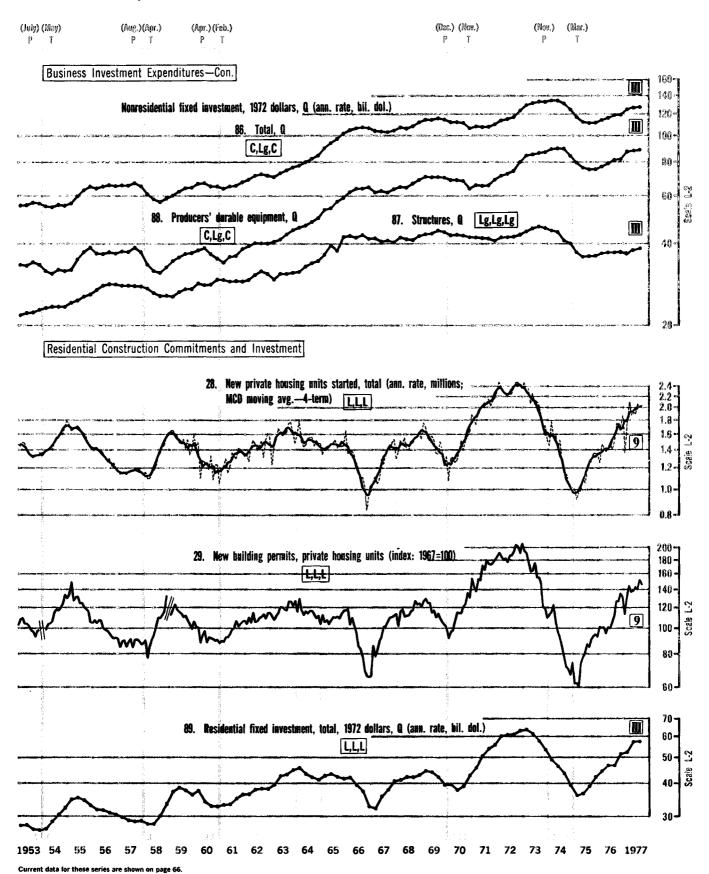


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Federal Reserve Bank of St. Louis



Chart B4. Fixed Capital Investment—Con.

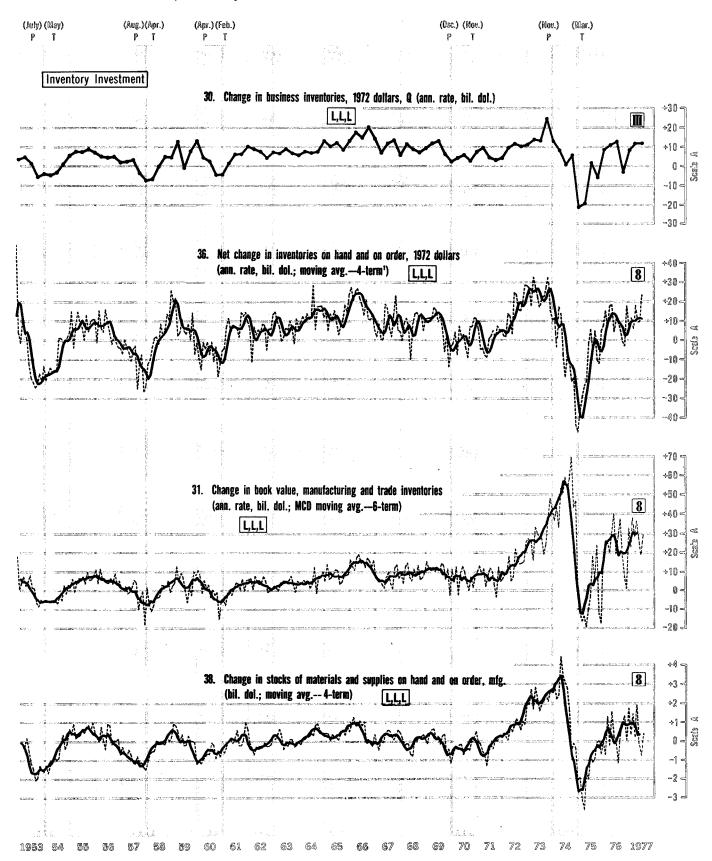


Federal Reserve Bank of St. Louis

II B

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

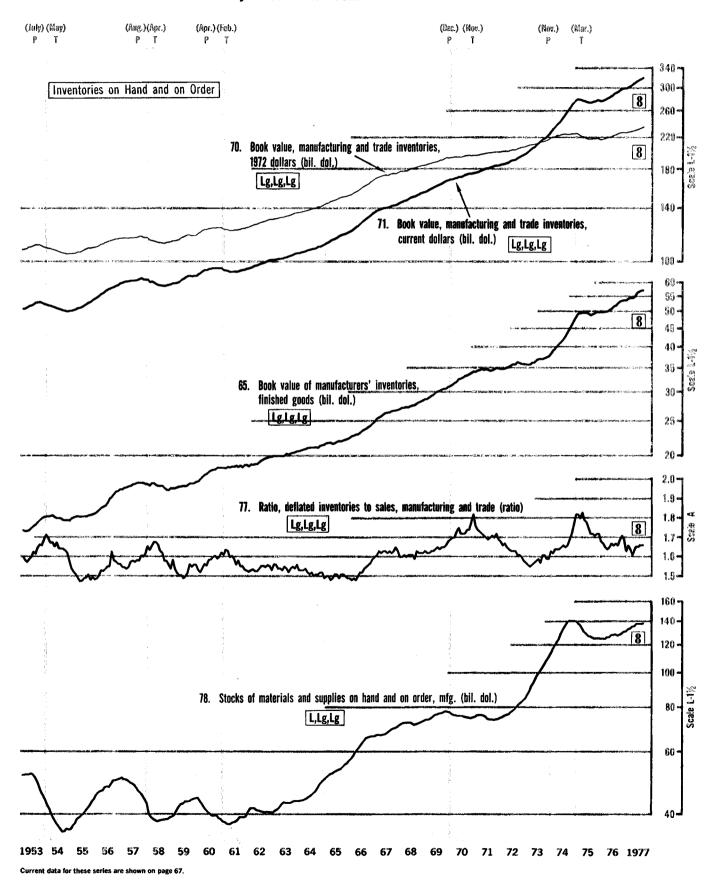
Chart B5. Inventories and Inventory Investment



¹This series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span Current data for these series are shown on page 67.

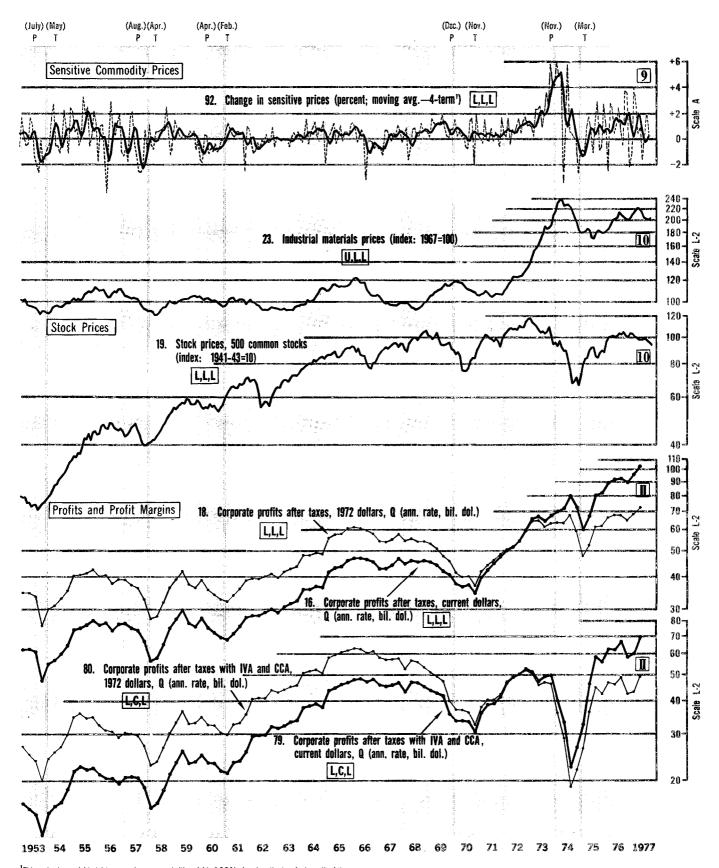


Chart B5. Inventories and Inventory Investment—Con.



CYCLICAL INDICATORS CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B6. Prices, Costs, and Profits



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

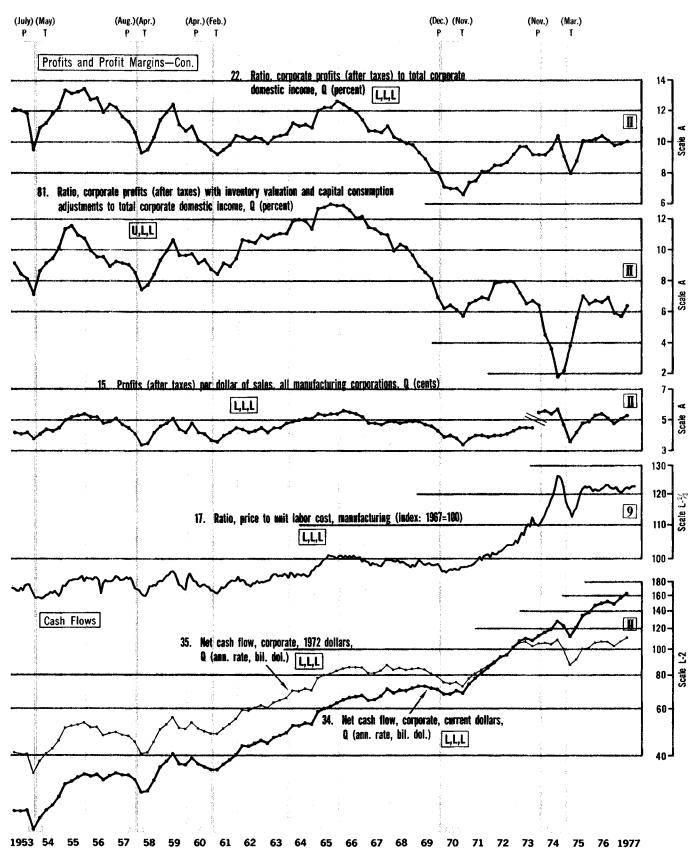
Current data for these series are shown on page 68.



CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

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

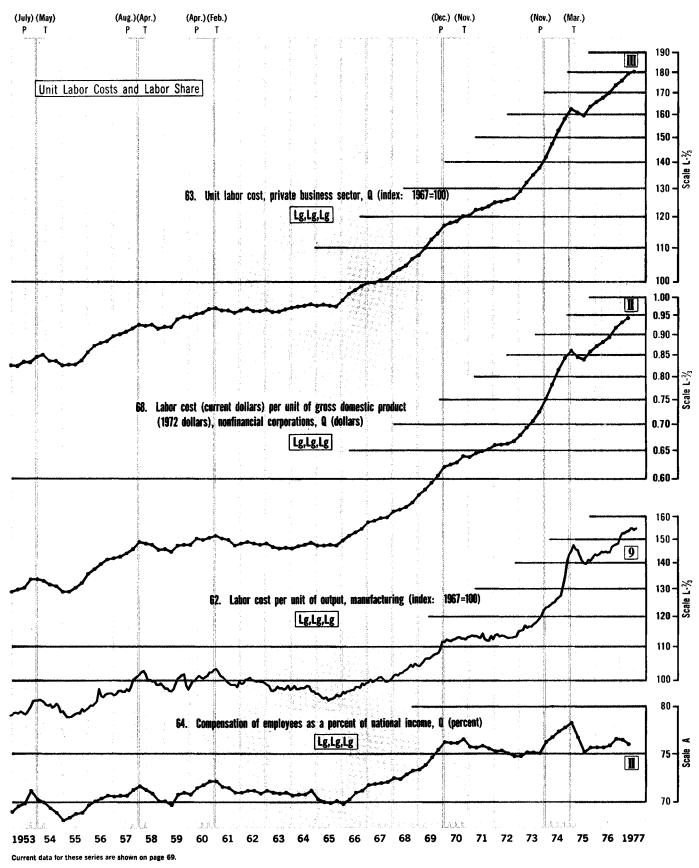


Current data for these series are shown on pages 68 and 69.



CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

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

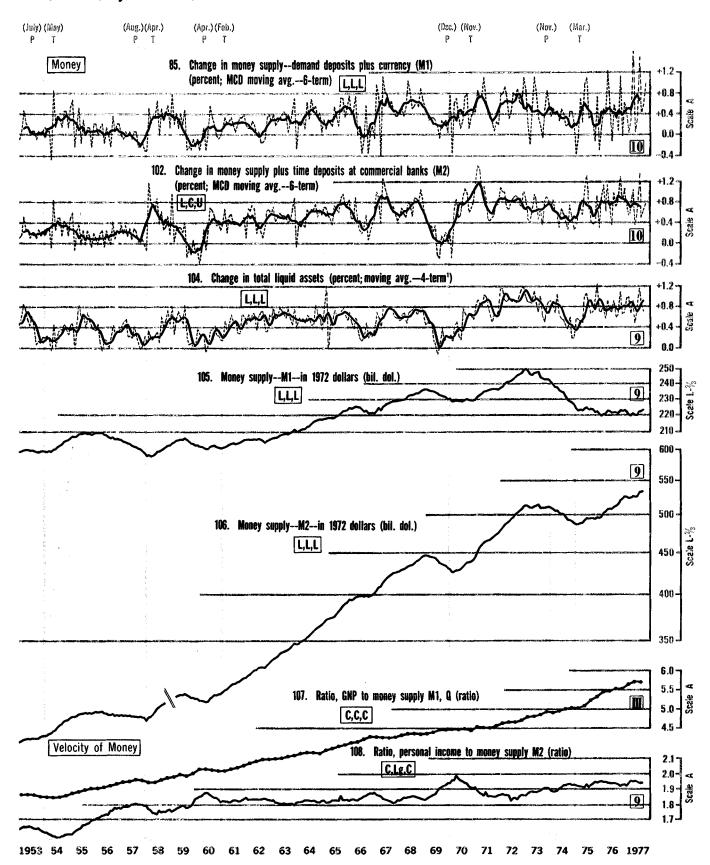


I B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B7. Money and Credit

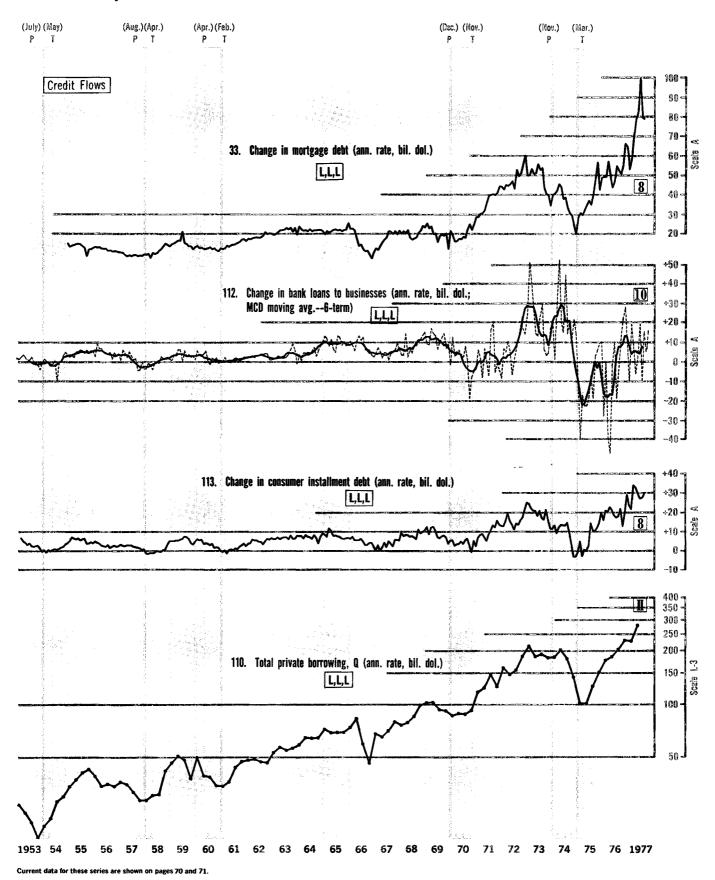


¹This series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span. Current data for these series are shown on page 70.



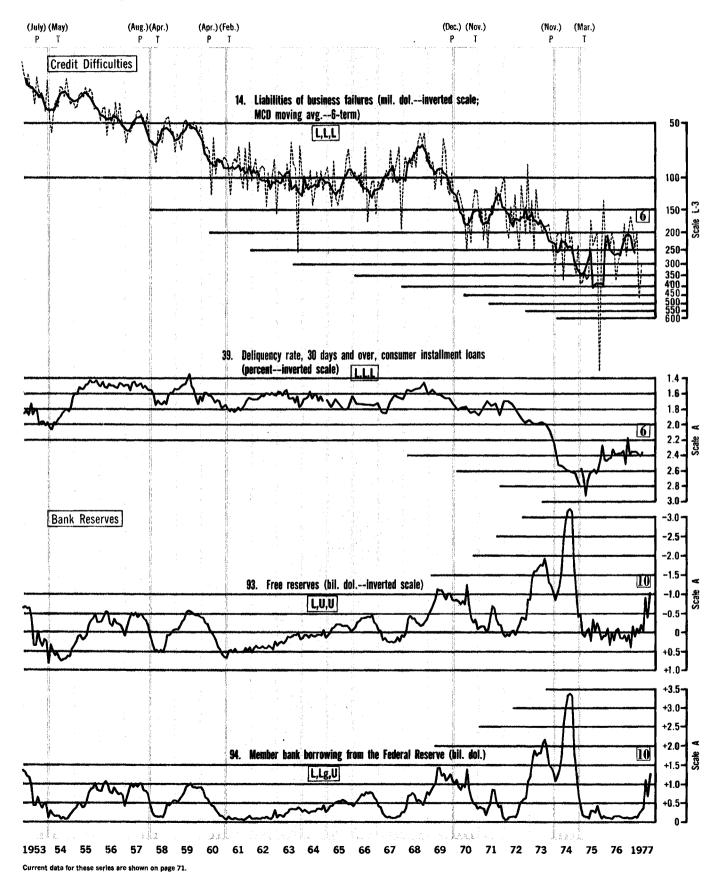
I B

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.



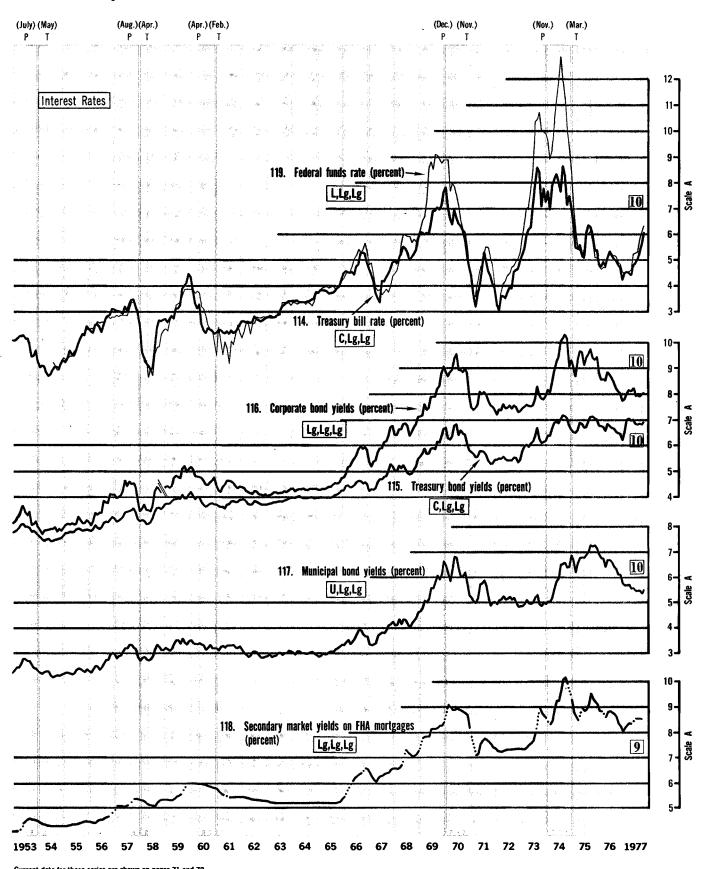


CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

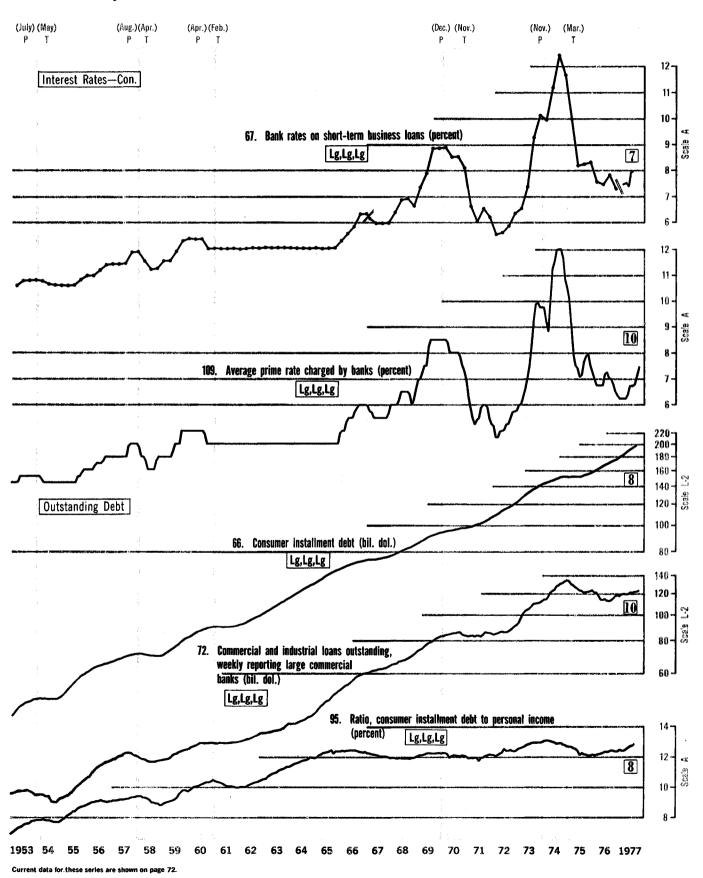




CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

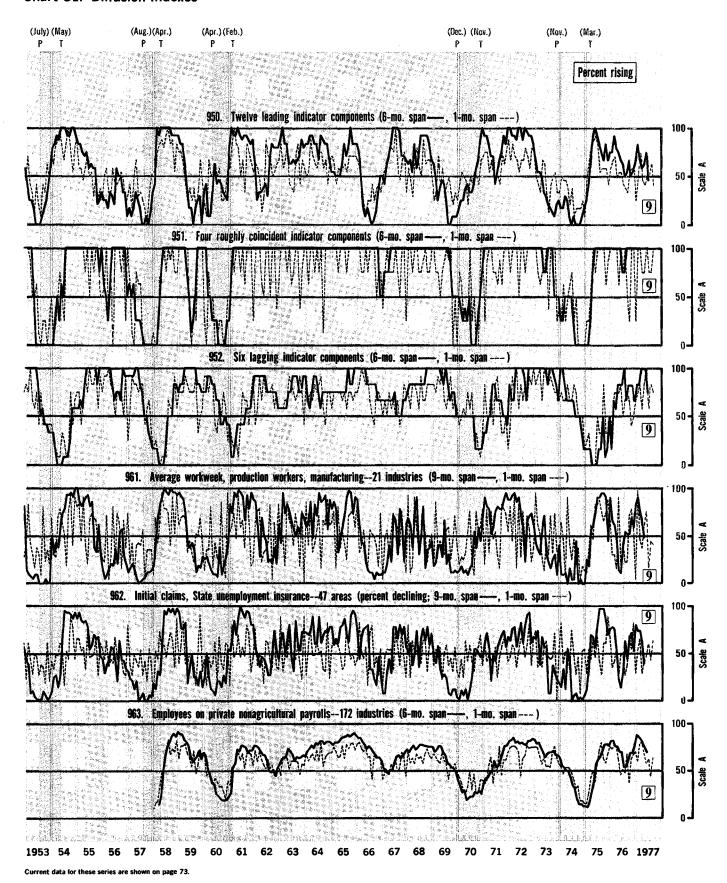


I CYCLICAL INDICATORS CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.



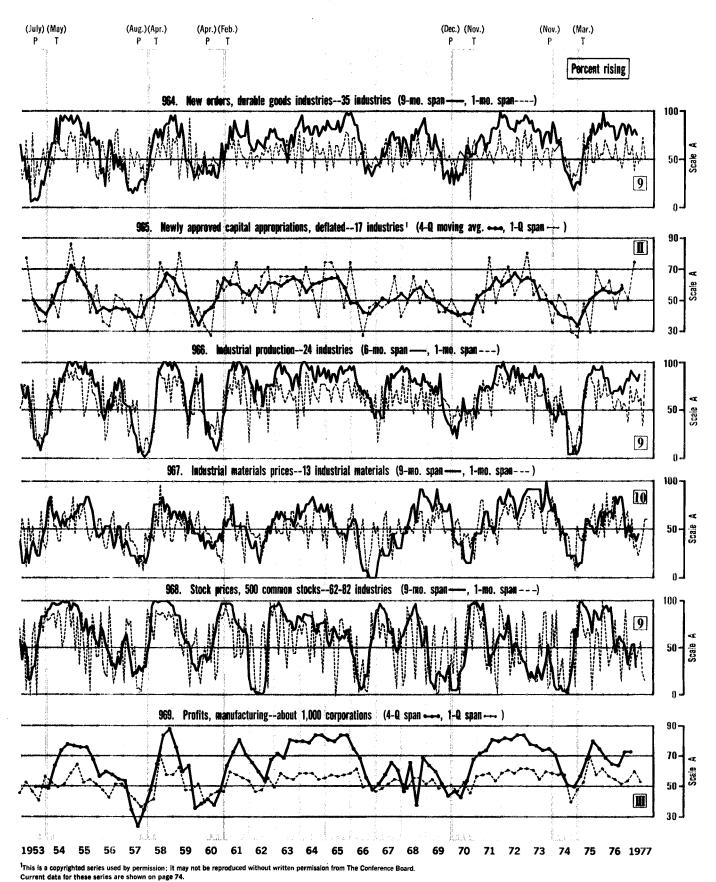
CYCLICAL INDICATORS DIFFUSION INDEXES AND RATES OF CHANGE

Chart C1. Diffusion Indexes



CYCLICAL INDICATORS DIFFUSION INDEXES AND RATES OF CHANGE—Con.

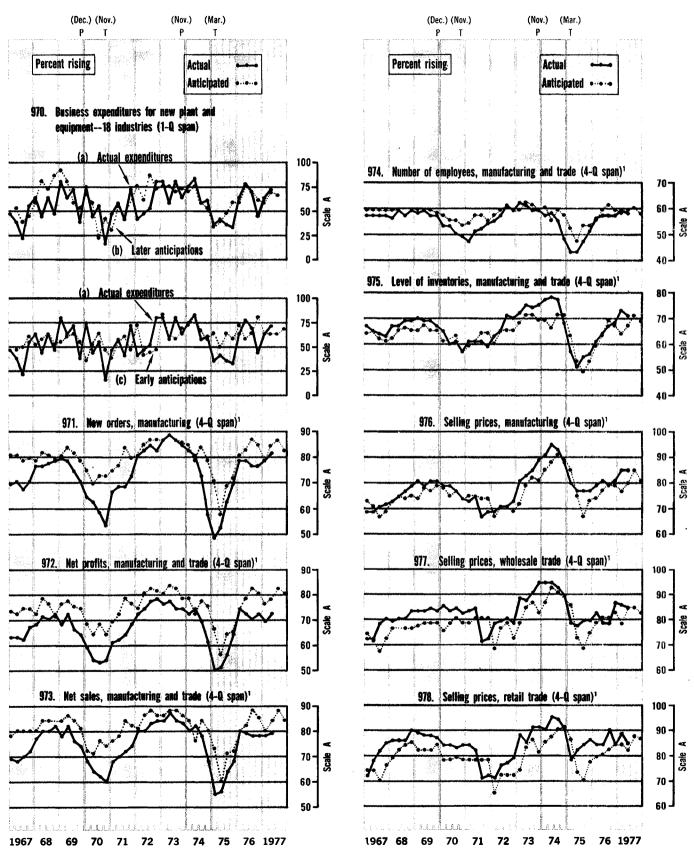
Chart C1. Diffusion Indexes—Con.



OCTOBER 1977 **BCD**

DIFFUSION INDEXES AND RATES OF CHANGE—Con.

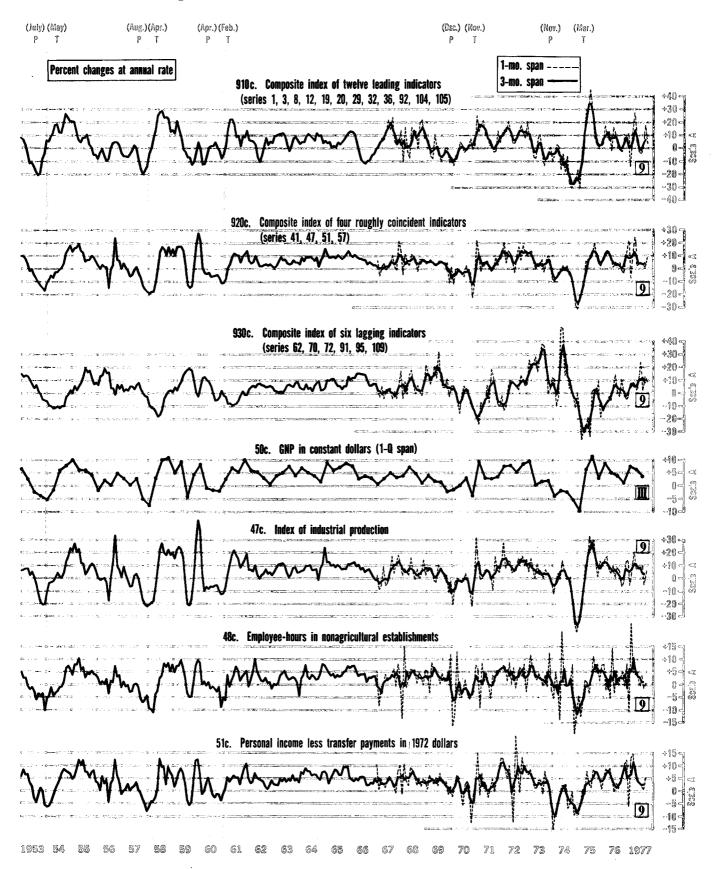
Chart C1. Diffusion Indexes—Con.



1 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.
Current data for these series are shown on page 75.



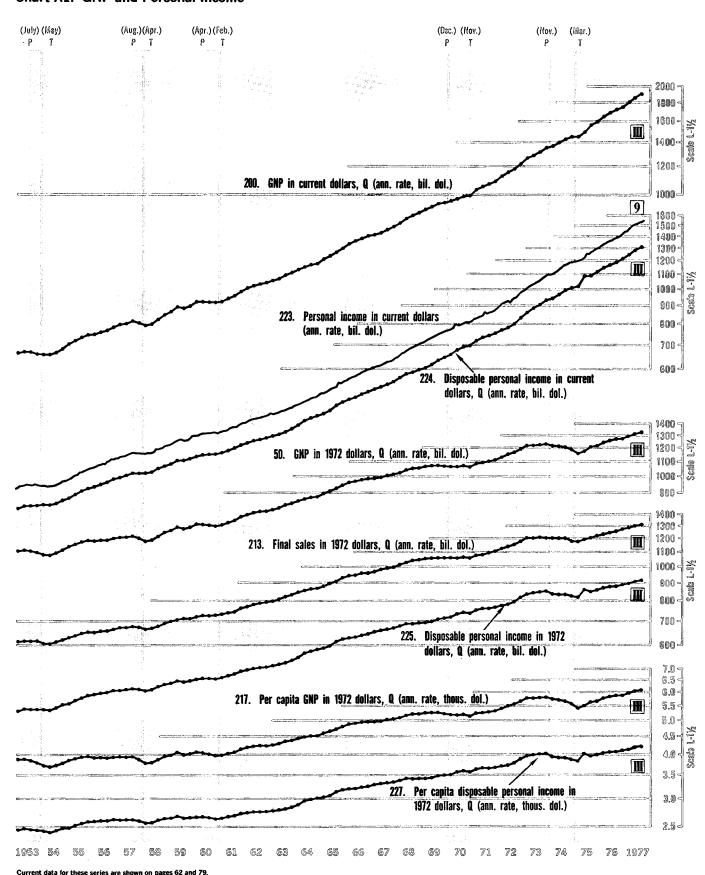
Chart C3. Rates of Change





NATIONAL INCOME AND PRODUCT

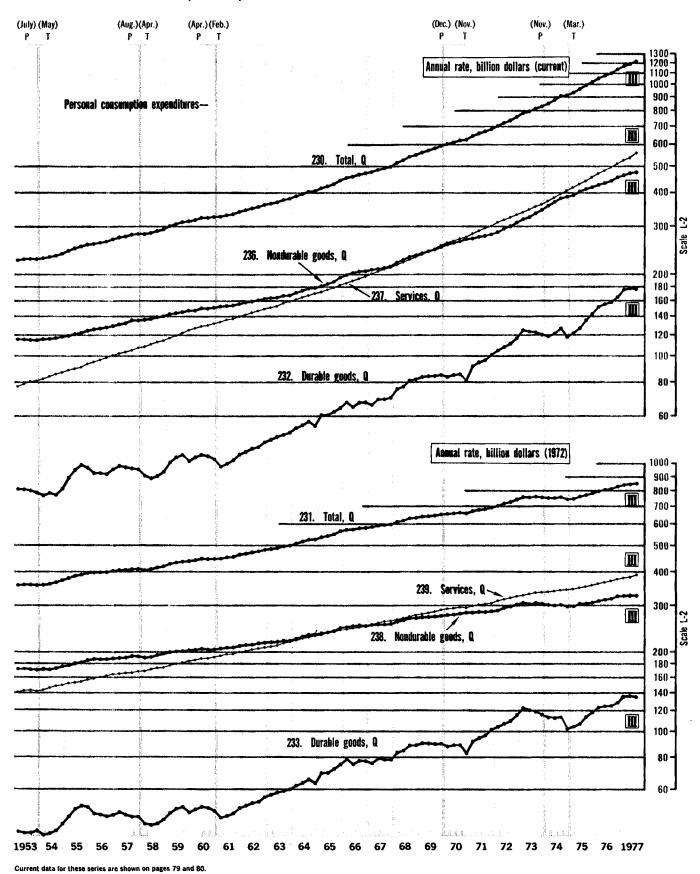
Chart A1. GNP and Personal Income





NATIONAL INCOME AND PRODUCT—Con.

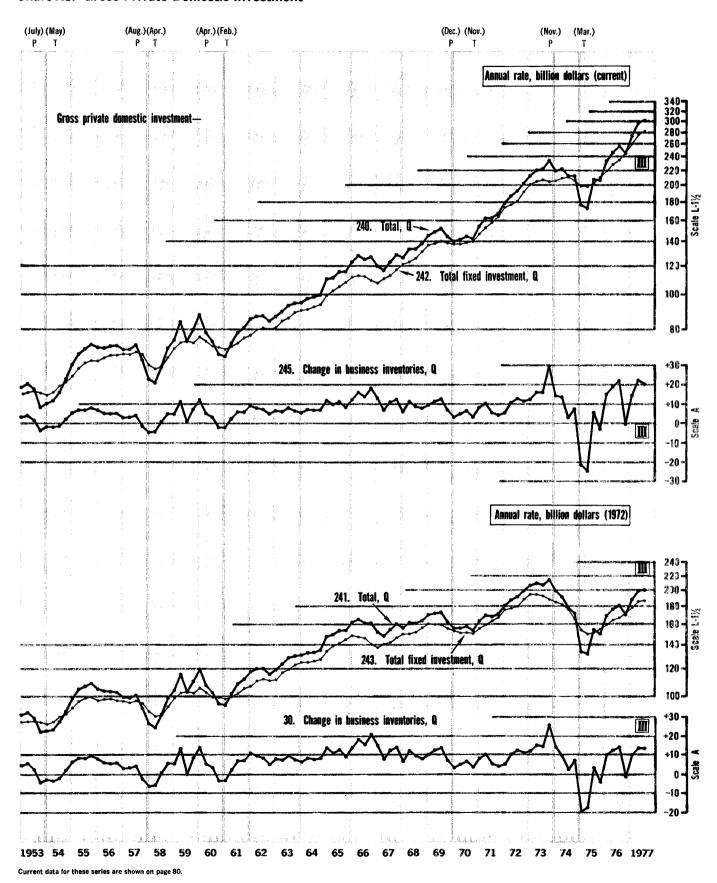
Chart A2. Personal Consumption Expenditures





NATIONAL INCOME AND PRODUCT—Con.

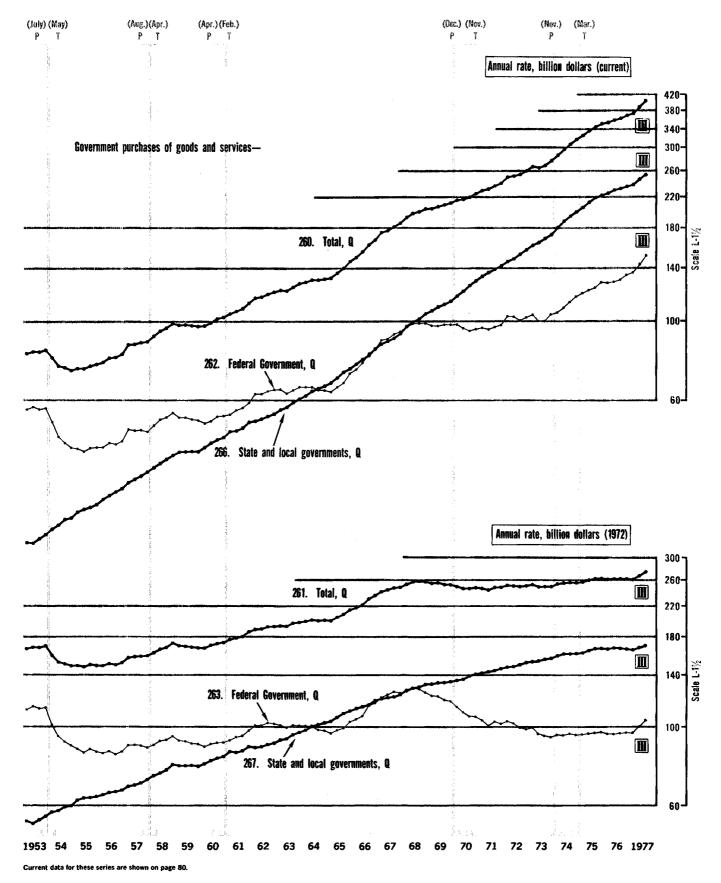
Chart A3. Gross Private Domestic Investment





NATIONAL INCOME AND PRODUCT—Con.

Chart A4. Government Purchases of Goods and Services

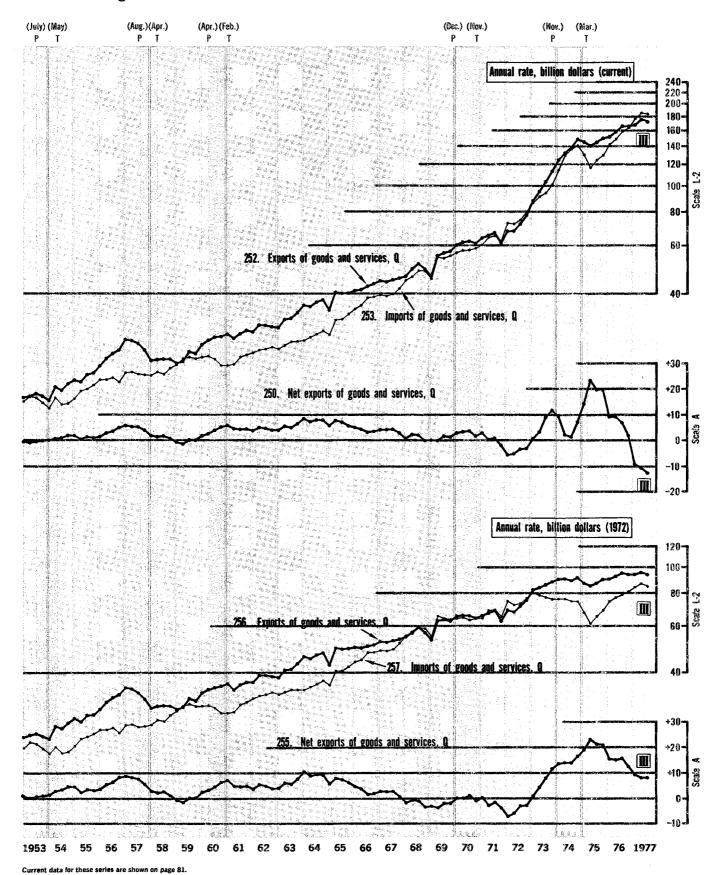


III A

OTHER IMPORTANT ECONOMIC MEASURES

NATIONAL INCOME AND PRODUCT—Con.

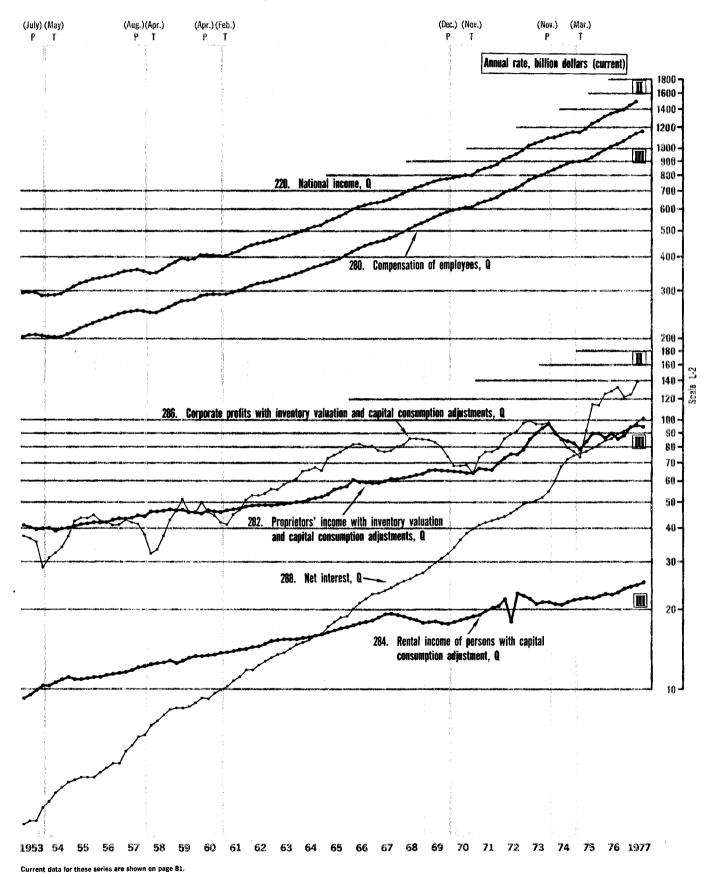
Chart A5. Foreign Trade





NATIONAL INCOME AND PRODUCT—Con.

Chart A6. National Income and Its Components

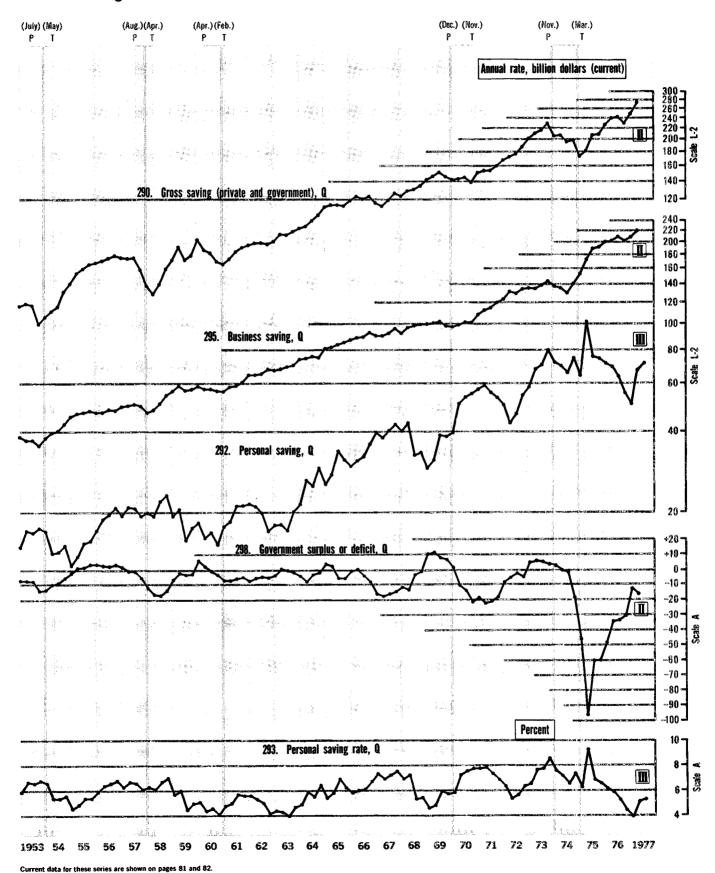


III A

OTHER IMPORTANT ECONOMIC MEASURES

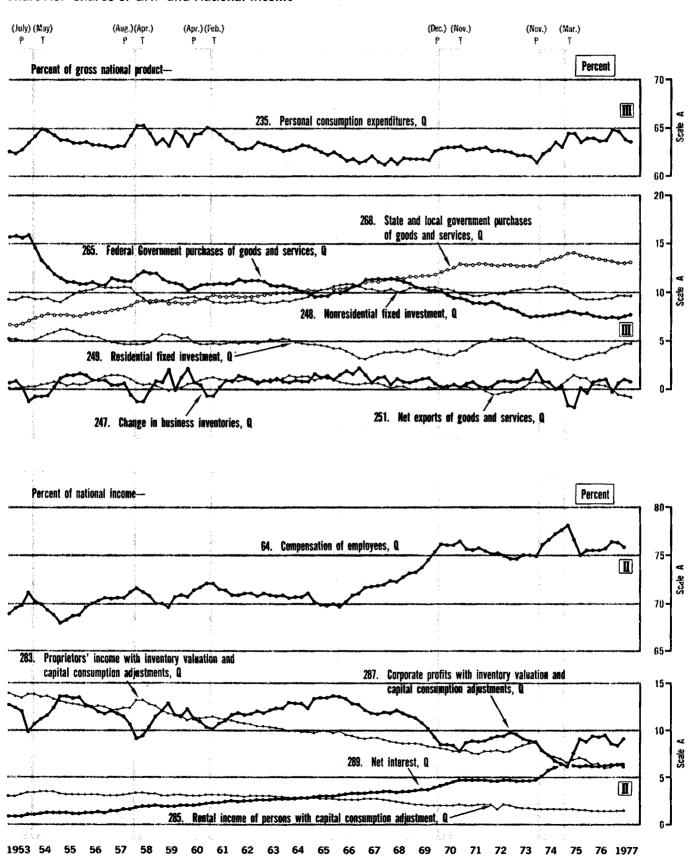
NATIONAL INCOME AND PRODUCT—Con.

Chart A7. Saving



NATIONAL INCOME AND PRODUCT-Con.

Chart A8. Shares of GNP and National Income

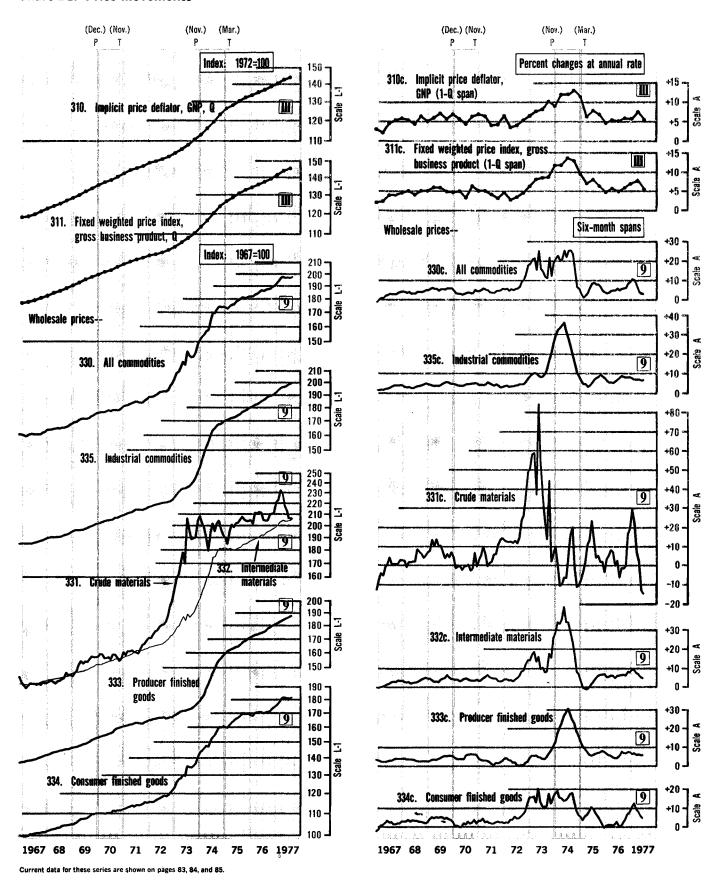


Current data for these series are shown on page 82.



PRICES, WAGES, AND PRODUCTIVITY

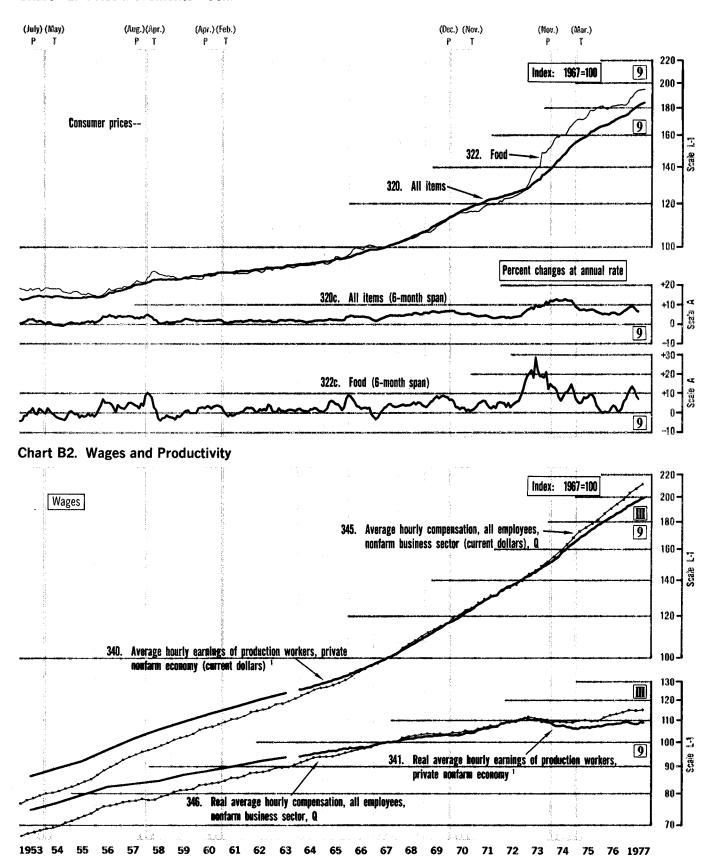
Chart B1. Price Movements



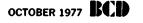


PRICES, WAGES, AND PRODUCTIVITY—Con.

Chart B1. Price Movements—Con.



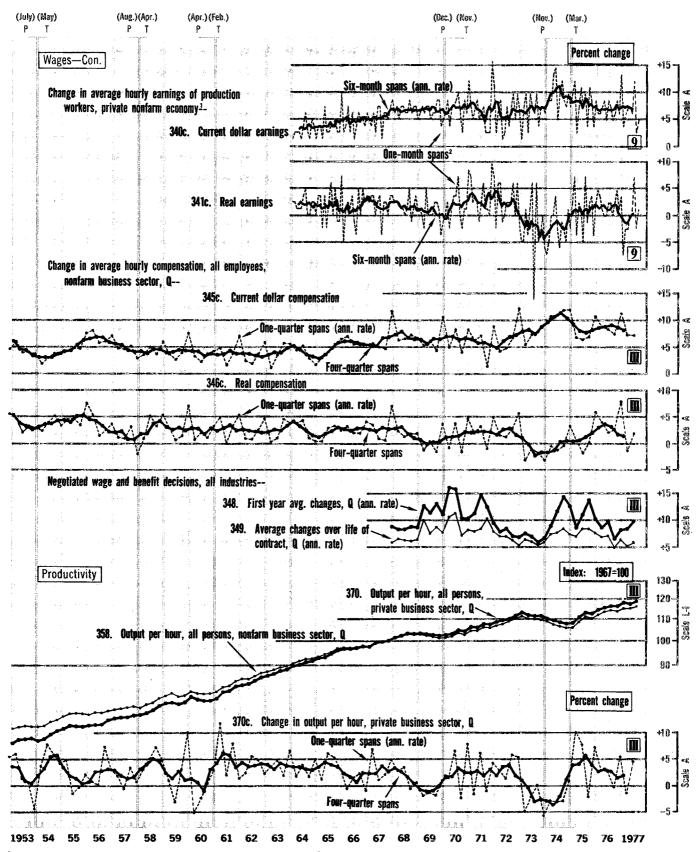
 $^{1}\text{Adjusted}$ for overtime (in manufacturing only) and interindustry employment shifts and seasonality. Current data for these series are shown on pages 83, 86 and 87.





PRICES, WAGES, AND PRODUCTIVITY—Con.

Chart B2. Wages and Productivity—Con.



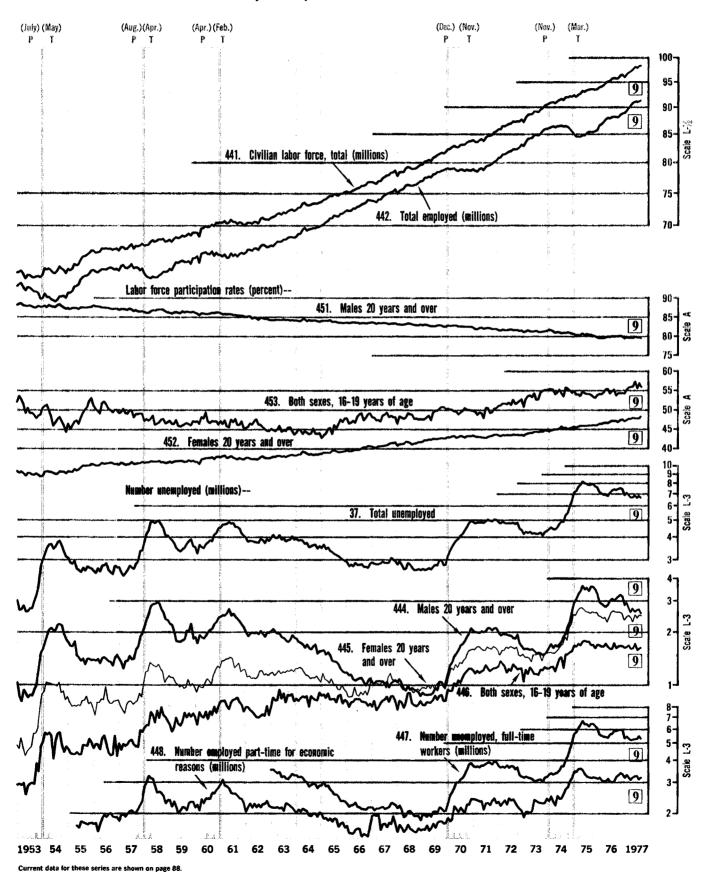
Adjusted for overtime (in manufacturing only) and interindustry employment shifts and seasonality. 2One-month percent changes have been multiplied by a constant (12) so that they may be shown against the background of the annualized changes over 6-month spans. See basic data table for actual 1-month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

Current data for these series are shown on pages 86 and 87.



LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

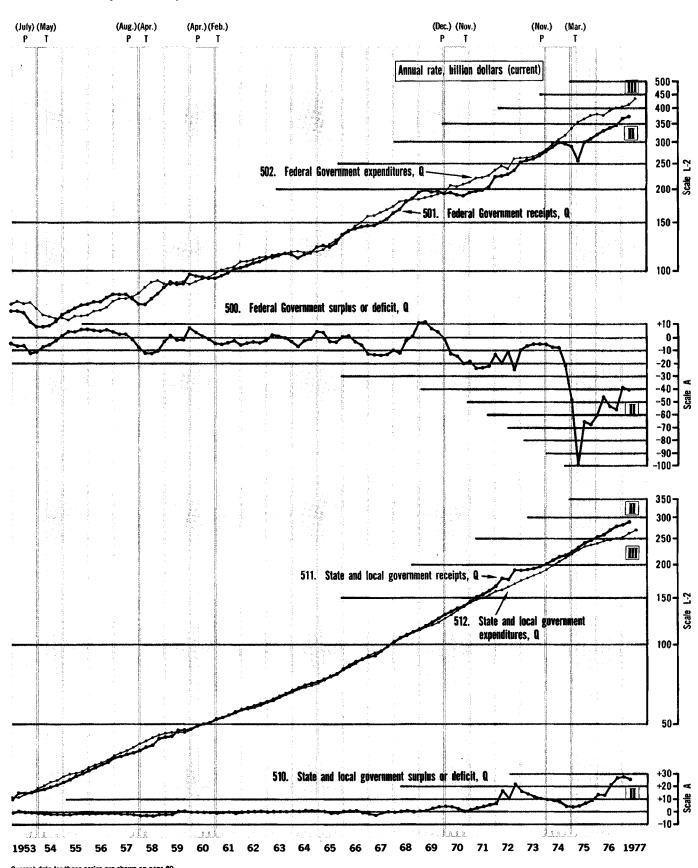
Chart C1. Civilian Labor Force and Major Components





GOVERNMENT ACTIVITIES

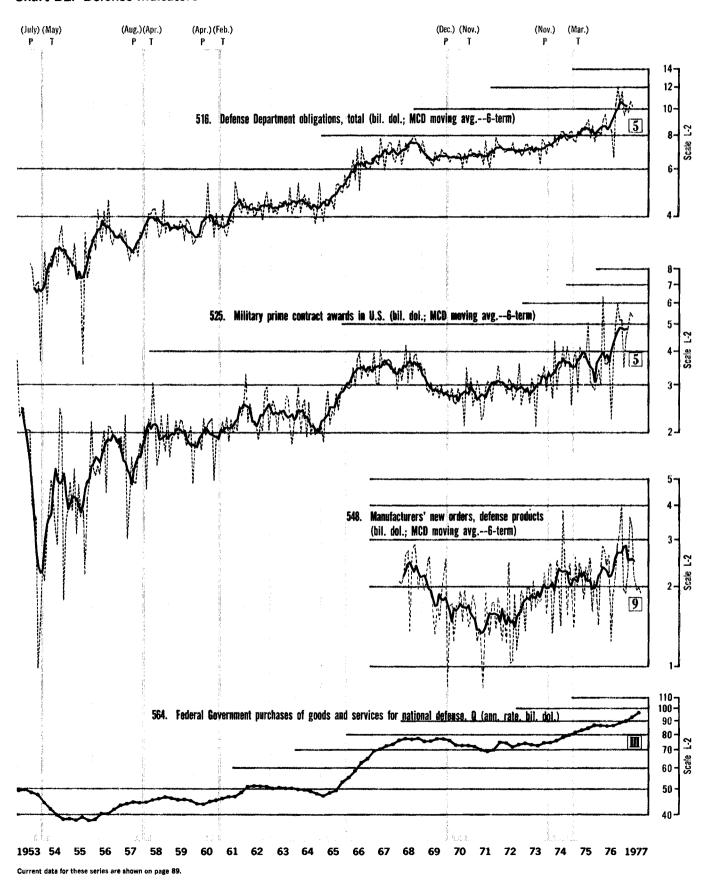
Chart D1. Receipts and Expenditures





GOVERNMENT ACTIVITIES—Con.

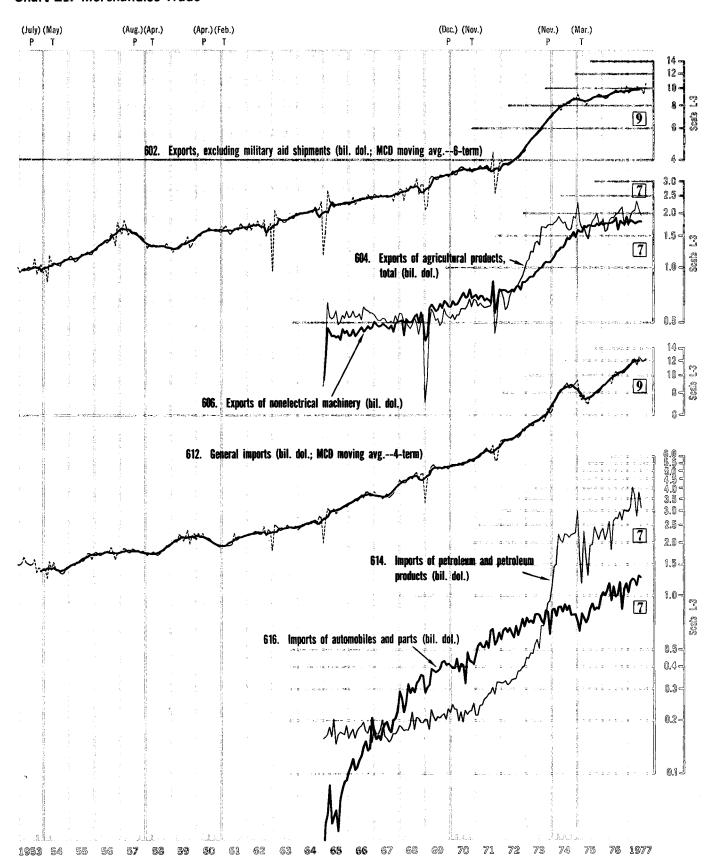
Chart D2. Defense Indicators





U.S. INTERNATIONAL TRANSACTIONS

Chart E1. Merchandise Trade

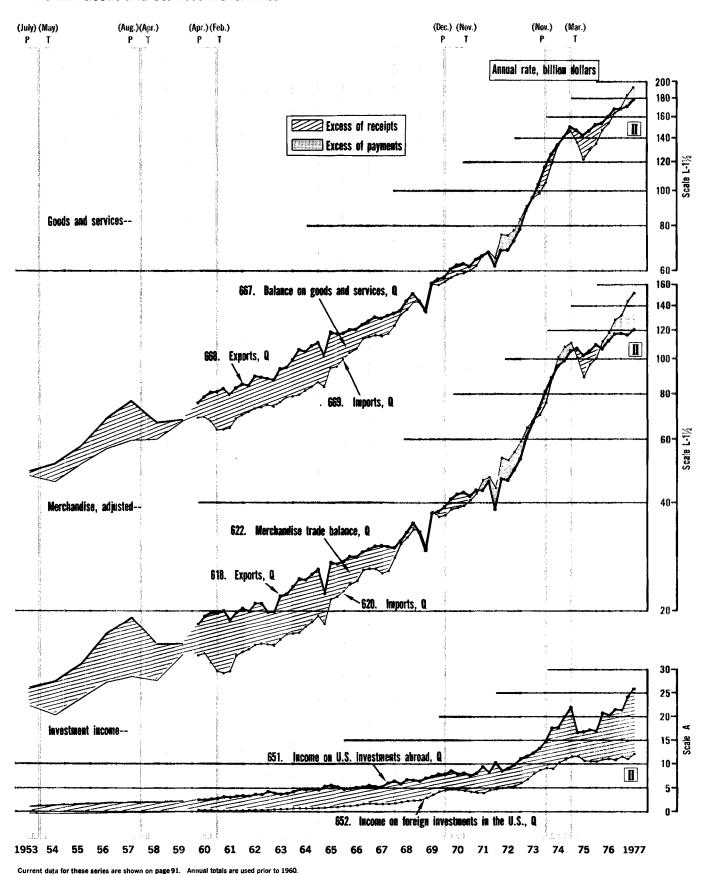


Federal Reserve Bank of St. Louis



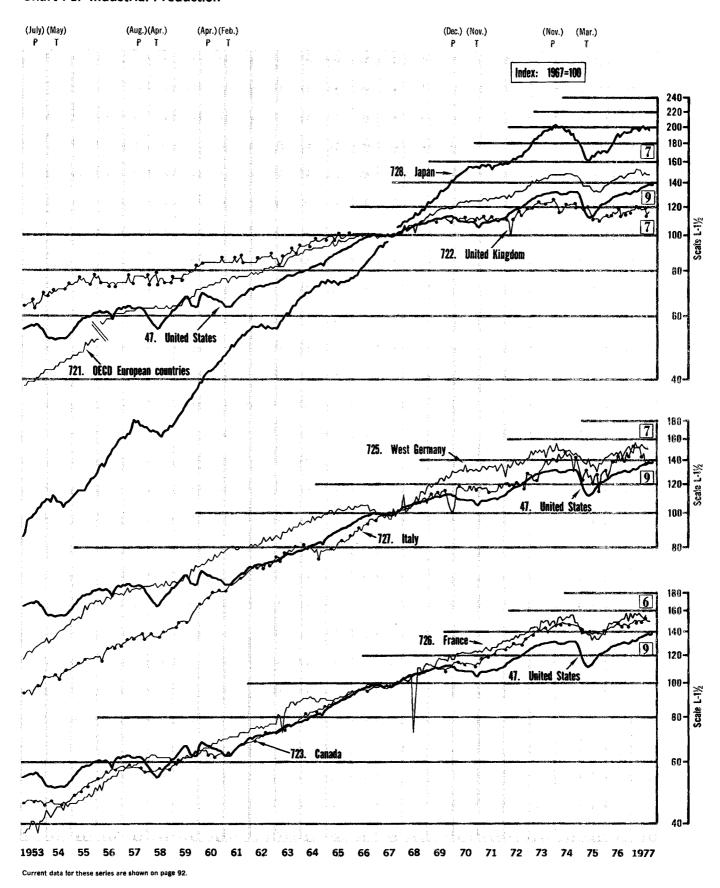
U.S. INTERNATIONAL TRANSACTIONS—Con.

Chart E2: Goods and Services Movements



OTHER IMPORTANT ECONOMIC MEASURES INTERNATIONAL COMPARISONS

Chart F1. Industrial Production





INTERNATIONAL COMPARISONS—Con.

Chart F2. Consumer Prices

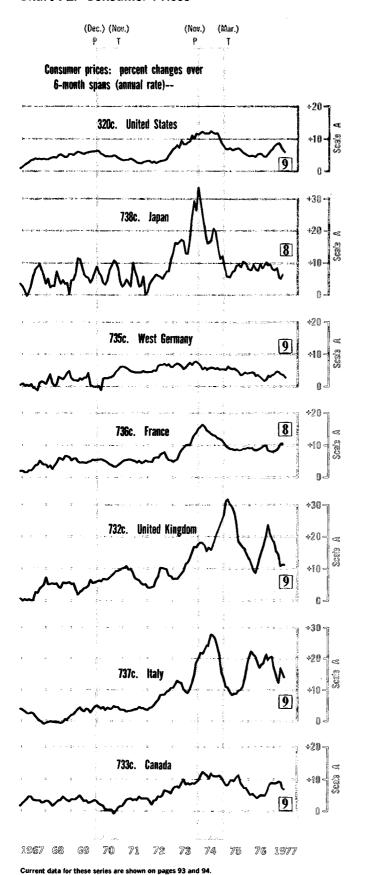
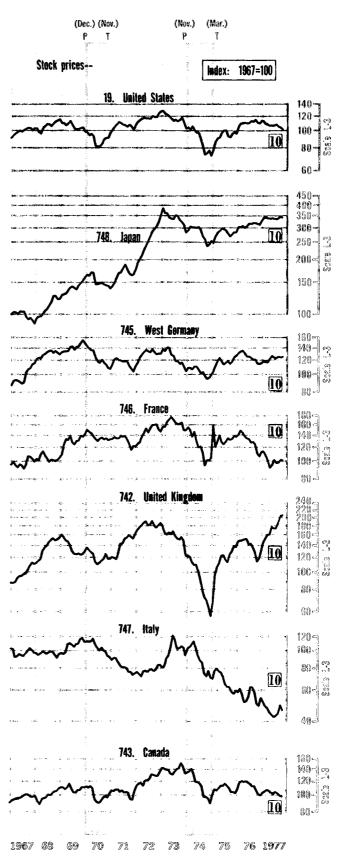


Chart F3. Stock Prices





COMPOSITE INDEXES AND THEIR COMPONENTS

				A1	COMPOSITE IND	EXES			
Year	910. Index of 12 leading in- dicators (series	920. Index of 4 roughly coincident indi-	930. Index of 6 lagging indi- cators (series		Lead	ling Indicator Subg	roups		940. Ratio, coincident
and month	1, 3, 8, 12, 19, 20, 29, 32, 36, 92, 104, 105)	cators (series 41, 47, 51, 57)	62, 70, 72, 91, 95, 109)	913. Marginal employment adjustments (series 1, 2, 3, 5)	914. Capital investment commitments (series 12, 20, 29)	915. Inventory investment and purchasing (series 8, 32, 36, 92)	916. Profitability (series 17, 19, 80)	917. Money and financial flows (series 104, 105, 110)	index to lagging index
	(1967 =100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)
1975					e				
January	106.5	113.9	143.4	90.4	97.8	94.6	93.7	102.2	79.4
	106.2	112.3	138.1	90.0	97.5	93.5	95.0	100.5	81.3
	107.1	110.9	134.5	90.7	97.6	92.9	96.0	102.0	82.5
April	109.4	111.4	130.8	92.0	99.6	94.0	98.3	102.5	85.2
	111.7	111.8	128.5	91.3	100.8	95.4	100.6	103.5	87.0
	115.2	112.7	124.1	92.4	102.8	96.6	102.6	105.4	90.8
July	117.8	113.7	124.2	95.2	103.8	98.1	104.2	106.1	91.5
	118.6	115.4	124.5	94.9	103.9	99.1	104.3	106.8	92.7
	118.9	116.3	124.4	94.3	103.7	100.6	104.2	106.5	93.5
October	119.0	116.7	125.3	94.3	103.6	101.0	104.4	105.9	93.1
	119.3	116.9	123.1	95.2	103.8	100.0	105.2	107.5	95.0
	119.6	117.6	122.0	96.9	104.3	99.2	105.6	107.3	96.4
January	121.2	118.7	120.8	97.5	105.4	99.3	107.2	106.7	98.3
	122.0	120.0	120.1	97.9	104.9	100.3	108.5	106.3	99.9
	123.2	121.2	119.8	97.9	106.0	101.4	108.3	106.2	101.2
April	123.0	121.9	119.2	96.0	104.9	102.1	108.4	107.6	102.3
	124.5	122.0	119.7	96.5	104.9	103.0	108.0	108.0	101.9
	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
	, 125.6	123.2	120.9	95.5	106.5	103.3	⊞∑109.3	107.9	101.9
	125.3	123.0	121.9	94.3	107.9	102.3	108.6	107.9	100.9
October November December	r126.1	122.7	121.7	94.5	109.3	101.3	107.4	r109.4	100.8
	127.0	123.9	121.2	96.0	109.0	102.0	106.7	r109.7	102.2
	r128.1	126.0	120.9	97.0	109.2	102.2	107.5	r110.1	104.2
January	r126.5	125.2	121.5	95.6	109.3	101.0	106.8	r109.5	103.0
February	127.5	126.5	122.3	96.7	110.1	101.6	r106.2	r108.7	103.4
March	r130.1	128.9	123.0	∰98.3	111.1	103.3	107.0	r109.6	104.8
April	r130.8 r130.5 130.1	129.2 129.6 130.1	123.2 124.0 r126.2	97.5 97.3 97.1	110.7 111.6 112.2		107.7 108.4 r108.3	r110.3	H)104.9 104.5 r103.1
July	r130.2 132.0 H) 132.4	r130.5 130.6 ∰2131.5	r126.4 127.7 ∰³128.6	96.5 r96.0 p95.7		102.2 r102.4 p102.6	r108.7 r108.5 p108.1	rlll.8 rll3.1 H >pll4.3	r103.2 r102.3 p102.3
October									

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . Current high values are indicated by . Series that move counter to movements in general business activity, current low values 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 11 and 12.

Excludes series 12 and 36 for which data are not yet available.

²Excludes series 57 for which data are not yet available.
²Excludes series 70 and 95 for which data are not yet available.



CYCLICAL INDICATORS BY ECONOMIC PROCESS

MAJOR ECONOMIC PROCESS		81 EMPLOYMENT AND UNEMPLOYMENT										
Minor Economic Process		Marginal Employment Adjustments Job Vacancies Compret Employ										
Timing Class,.	L, L, L	L, C, L	L, L, L	L, C, L	L, L, L	L, Lg, U	L, Lg, U	L, Lg, U	U, C, C			

Year and month	1. Average workweek of production workers, manufacturing	weekly overtime	2. Accession rate, manufacturing	5. Average weekly initial claims, State unemployment insurance!	3. Layoff rate, manufacturing	4. Quit rate, manufacturing	60. Ratio, help- wanted adver- tising to persons unemployed	46. Index of help-wanted advertising in newspapers	48. Employee- hours in non- agricultural establishments
	(Hours)	(Hours)	(Per 100 em- ployees)	(Thous.)	(Per 100 em- ployees)	(Per 100 em- ployees)	(Ratio)	(1967=100)	(Ann. rate, bil, hours)
1975									
January February	39.1	2.4	3.1	521	2.9	1.4	0.315	77	147.79
	38.9	2.4	3.2	533	2.9	1.3	0.307	76	146.14
	38.9	2.3	3.2	526	2.6	1.2	0.283	74	145.47
April	39.0	2.4	3.7	510	2.4	1.2	0.277	74	145.66
	39.1	2.3	3.6	503	2.5	1.3	0.265	74	145.76
	39.3	2.5	3.7	502	2.2	1.3	0.298	81	145.34
July	39.4	2.6	4.0	419	1.7	1.4	0.310	84	145.60
	39.7	2.7	3.9	467	1.6	1.4	0.312	83	146.88
	39.8	2.8	3.8	467	1.8	1.3	0.308	83	147.45
October November December	39.8	2.8	3.7	445	1.7	1.4	0.307	83	148.41
	39.9	2.9	3.7	398	1.5	1.6	0.332	87	148.59
	40.3	3.0	3.9	348	1.3	1.6	0.340	88	149.51
1976									150 47
January	40.4	3.1	4.1	359	1.1	1.6	0.357	87	150.47
	40.3	3.1	4.2	342	1.0	1.7	0.388	93	150.19
	40.3	3.1	4.4	347	1.1	1.8	0.399	94	150.50
April	39.4	2.6	4.1	360	1.2	1.8	0.384	91	149.81
	40.3	3.3	4.0	392	1.3	1.7	0.405	94	151.49
	40.2	3.2	3.8	397	1.3	1.8	0.399	96	151.08
July	40.1	3.1	3.8	403	1.4	1.7	0.394	98	151.74
	40.0	3.0	3.8	408	1.4	1.7	0.384	97	151.71
	39.7	3.0	3.6	424	1.7	1.6	0.376	94	152.08
October	39.9	2.9	3.5	428	1.6	1.5	0.378	96	152.70
	40.1	3.1	3.8	393	1.3	1.5	0.385	99	152.62
	40.0	3.2	4.0	349	1.1	1.7	0.416	105	153.61
1977						, ,	0.440	105	152.1 5
January February March	39.5 40.3 40.4	3.2 3.3 3.3	4.0 H) 4.6 4.3	386 431 H) 329	1.3 1.4 1.0	1.8 1.9 1.9	0.449 0.439 0.455	105 106 108	154.92 155.51
April	40.3	3.4	4.1	358	H) 1.0	1.9	0.482	109	156.00
	40.4	3.4	4.1	378	1.1	1.9	0.494	112	156.65
	H) 40.5	3.4	3.9	363	1.2	∰1.9	0.487	114	156.58
July	40.3	H)3.4	3,9	382	1.3	1.8	H) 0.534	121	H) r157.06
	r40.2	r3.3	3.7	391	1.3	1.8	0.524	(H) 122	r156.86
	p40.0	p3.3	p3.7	p377	p1.4	p1.8	p0.527	p120	p156.93
October			,						

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

Graphs of these series are shown on pages 13, 17, and 18.

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

OCTOBER 1977 BCD



CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS				EMPLOYME	NT AND UNEMPI	LOYMENT –Con.			
Minor Economic Process		Comprehensive Employment—Con. Comprehensive Unemployment							
Timing Class	U, C, C	, C, C C, C, C L, C, U U, Lg, U L, Lg, U L, Lg, U Lg, Lg, Lg Lg, Lg, Lg							

Year and month	42. Persons engaged in non- agricultural activities, labor force survey	41. Employees on nonagricul- tural payrolls, establishment survey	40. Employees in goods-producing industries (mining, mfg., construction)	90. Ratio, civilian employ- ment to total population of working age	37. Number of persons unemployed, civilian labor force	43. Unemploy- ment rate, total	45. Average weekly in- sured unem- ployment rate State programs ¹	91. Average duration of unemployment	44. Unemploy- ment rate, persons un- employed 15 weeks and over
	(Thous.)	(Thous.)	(Thous.)	(Percent)	(Thous.)	(Percent)	(Percent)	(Weeks)	(Percent)
1975									
January	81,336	77,300	23,241	55.62	7,280	7.9	5.4	10.8	1.7
	80,9 73	76,804	22,699	55.27	7,362	8.0	5.8	11.7	2.0
	80,942	76,518	22,452	55.19	7,777	8.5	6.2	11.5	2.2
April	80,96 3	76,491	22,372	55.12	7,964	8.6	6.4	12.9	2.6
	80,940	76,577	22,379	55.19	8,314	9.0	6.6	13.5	2.8
	81,135	76,444	22,279	55.13	8,099	8.7	6.5	15.3	2.9
July	81,421	76,719	22,294	55.25	8,061	8.7	6.3	14.9	3.1
	81,697	77,059	22,493	55.33	7,921	8.5	6.1	15.4	3.0
	81,609	77,344	22,658	55.25	8,011	8.6	6.0	16.1	3.1
October	81,698	77,596	22,730	55.16	8,048	8.6	5.8	15.5	2.9
	81,897	77,730	22,788	55.16	7,813	8.4	5.3	16.8	3.2
	82,188	78,012	22,892	55.23	7,705	8.3	4.8	16.9	3.2
1976 January	82,921	78,406	23,066	55.66	7,247	7.8	4.4	16.9	3.0
	83,273	78,635	23,112	55.75	7,126	7.6	4.2	16.3	2.7
	83,630	78,980	23,248	55.91	7,017	7.5	4.1	16.0	2.5
April	. 83,931	79,312	23,403	56.15	7,047	7.5	4.1	15.8	2.2
	84,308	79,319	23,381	56.28	6,911	7.3	4.3	15.1	2.2
	84,220	79,368	23,357	56.14	7,171	7.6	4.4	16.9	2.3
July	84,450	79,513	23,344	56.22	7 ,406	7.8	4.6	15.6	2.4
	84,462	79,618	23,310	56.17	7,517	7.9	4.8	15.4	2.5
	84,516	79,918	23,463	56.06	7,448	7.8	4.9	15.4	2.4
October	84,42 8	79,819	23,323	55.96	7,564	7.9	5.1	15.3	2.5
	84,97 2	80,106	23,489	56.19	7,651	8.0	4.7	15.5	2.6
	85,184	80,344	23,508	56.27	7,519	7.8	4.4	15.6	2.6
1977 January	85,468	80,561	23,589	56.27	6,958	7.3	4.1	15.5	2.4
	85,872	80,824	23,701	56.45	7,183	7.5	4.1	14.7	2.3
	86,359	81,395	24,005	56.71	7,064	7.3	3.8	14.0	2.0
April	86,763	81,686	24,217	56.98	H) 6,737	7.0	3.7	14.3	1.9
	87,022	81,921	24,306	57.14	6,750	6.9	3.7	14.9	1.9
	87,341	82,121	24,353	57.23	6,962	7.1	H) 3.7	14.4	H)1.8
July,	87,348	r82,366	H)r24,399	57.07	6,744	6.9	3.8	14.1	1.9
	87,519	r82,459	r24,289	57.12	6,926	7.1	4.0	H) 13.5	1.9
	(H) 87,880	H)p82,750	p24,352	H) 57.25	6,773	H) 6.9	p4.0	14.2	1.9
October					·				

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 (①). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available. Graphs of these series are shown on pages 15, 16, 18, and 19.

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





CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS		B2 PRODUCTION AND INCOME									
Minor Economic Process		Comprehensive Output and Income Industrial Production									
Timing Class	c, c, c		C, C, C	c, c, c	c, c, c	C, C, C					

Year	50. Gross na- tional product in 1972 dollars	Persona	l income	51. Personal income less transfer pay-	53. Wages and salaries in mining, mfg.,	47. Index of industrial production,	73. Index of industrial production,	74. Index of industrial production,	49. Value of goods output in 1972 dollars
and month		223. Current dollars	52. Constant (1972) dollars	ments in 1972 dollars	and construc- tion in 1972 dollars	total	durable manu- factures	nondurable manufactures	
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bi <u>l.</u> dol.)	_(1967=100)	(1967=100)	(1967=100)	(Ann. rate, bil. dol.)
1975						·	Ì		
January February March	1,169.8	1,199.6 1,204.7 1,211.0	972.9 973.9 975.0	844.0 840.1 840.5	213.1 208.1 207.4	115.2 112.7 111.7	109.0 105.6 104.7	119.8 118.4 116.1	516.8
April	1,188.2	1,216.6 1,228.9 1,258.6	974.8 980.8 998.1	839.5 844.8 846.7	206.4 206.7 206.2	112.6 113.7 116.4	105.4 105.5 107.0	118.8 120.8 125.5	529.7
July August September	1,220.7	1,256.2 1,271.3 1,281.5	989.1 995.5 1,001.2	847.6 853.2 858.3	205.9 208.1 209.9	118.4 121.0 122.1	109.3 112.3 113.5	128.1 130.5 132.9	553.9
October	1,229.8	1,294.9 1,304.4 1,312.9	1,006.9 1,010.4 1,011.5	863.5 867.3 867.9	210.9 211.6 213.8	122.2 123.5 124.4	112.7 113.4 114.4	133.6 136.2 136.9	554.7
1976			·						
January	1,256.0	1,326.9 1,338.9 1,348.3	1,015.2 1,023.6 1,029.2	871.5 877.6 882.6	217.1 218.7 221.0	125.9 127.6 128.3	116.0 118.4 119.5	137.5 139.9 140.3	571.8
April	1,271.5	1,359.5 1,367.9 1,372.7	1,033.1 1,033.9 1,033.7	888.9 891.8 891.7	222.1 222.3 221.9	128.7 129.7 129.8	120.3 122.2 122.4	140.4 140.6 140.6	579.8
July	1,283.7	1,386.2 1,393.7 1,401.8	1,039.1 1,040.1 1,041.5	893.9 894.6 897.0	222.3 220.8 222.6	130.7 131.3 130.6	124.0 125.0 122.4	140.3 140.4 142.3	586.9
October	1,287.4	1,414.2 1,432.1 1,450.2	1,046.8 1,056.1 1,065.5	902.1 909.8 918.6	222.0 225.0 225.9	130.2 131.5 133.0	121.4 123.4 125.0	141.9 143.0 143.3	581.9
1977						l			
January February March,	1,311.0	1,454.3 1,477.0 1,499.1	1,060.0 1,070.3 1,083.2	913.8 923.2 933.7	223.8 227.4 232.2	132.3 133.2 135.3	123.4 124.0 126.8	143.4 145.3 147.0	602.4
April	1,330.7	1,510.1 1,517.3 1,524.3	1,086.4 1,086.1 1,085.7	938.2 940.9 94 3.2	233.2 234.3 235.6	136.1 137.0 r137.8	128.0 129.3 r130.5	147.0 148.5 r1 48.4	608.5
July	[F] p1,343.2],539.2 r],546.9 ∰)p],558.8	r1,091.6 r1,092.4 H)p1,097.0	r944.7 r945.1 H) p949.2	H) 235.6 r233.4 p235.0	r138,8 138.2 (H) p138.8	rl31.5 l31.2 H) pl31.9	r148.6 r149.1 H) p149 .2	H >p610.9
October									1

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . Current high values are indicated by . Current high values 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 15, 20, 21, and 41.

OCTOBER 1977 BCD

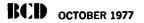


CYCLICAL INDICATORS BY ECONOMIC PROCESS -Con.

MAJOR ECONOMIC PROCESS	B2	PRODUCTION . INCOME—Co		CONSUMPTION, TRADE, ORDERS, AND DELIVERIES					
Minor Economic Process		Capacity Utilizatio	าก	Orders and Deliveries					
Timing Class		L, C, U	L, C, U	L, L, L L, L, L L, L, L L, Lg, U L, L, L					

V	83. Rate of capacity utilization,	82. Rate of capacity utilization,	84. Rate of capacity utilization,		ufacturers' new goods industries	8. New orders for consumer goods and	25. Change in unfilled orders, durable goods	96. Manufac- turers' unfilled orders, durable	32. Vendor performance, companies re-
Year and month	manufacturing (BEA)	manufacturing (FRB)	materials	6. Current dollars	7. Constant (1972) dollars	materials in 1972 dollars	industries	goods industries	porting slower deliveries
	(Percent)	(Percent)	(Percent)	(Bil. dal.)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Percent reporting)
1975									
January February March	 75	70.9	71.5	40.16 40.16 38.59	29.97 29.75 28.52	26.65 26.76 26.45	-2.90 -2.70 -3.65	181.80 179.10 175.44	18 16 17
April	 75	71.3	70.7	40.72 41.16 40.37	29.99 30.28 29.71	27.66 28.22 28.14	-2.68 -1.41 -2.59	172.76 171.35 168.76	22 24 26
July	 79	75.3 	74.9 	43.53 43.37 44.18	32.01 31.79 32.20	29.67 30.00 30.50	-0.43 -1.18 -1.11	168.33 167.15 166.04	30 36 44
October November December	 79	76.9 	77.1 	43.84 44.28 45.98	31.63 31.72 32.73	30.44 30.21 31.56	-1.40 -0.27 -0.79	164.63 164.37 163.58	45 44 39
1976									
January	 82	79.1 	79.3 	45.90 47.93 51.11	32.51 33.75 35.84	31.31 31.87 33.45	-1.38 -0.50 0.73	162.20 161.70 162.43	42 50 52
April	 82	80.3	80.7	50.24 51.35 51.25	35.14 35.84 35.57	32.46 33.20 32.88	0.10 0.80 0.64	162.52 163.32 163.96	58 58 62
July August September	 80	80.8	81.2 	51.18 50.38 50.07	35.34 34.62 34.11	32.44 32.13 31.22	0.09 -1.27 0.01	164.06 162.79 162.80	60 H>64 60
October November December	 81	80.6	80.3	50.75 52.24 57.04	34.27 35.06 38.03	30.56 32.09 34.64	1.73 1.00 1.74	164.52 165.52 167.26	50 48 45
1977					ļ				
January	83	81.2	80.4	55.04 55.13 59.1 6	36.52 r36.39 H)38.79	r33.62 r34.11 H)36.71	1.70 0.43 0.31	168.96 169.39 169.70	44 55 56
April	 H ∕84	r82.7	82.6 	58.65 H) 59.18 58.38	38.31 38.60 37.96	34.98 35.04 34.87	1.88 H)2.46 0.81	171.59 174.05 H) 174.86	58 56 58
July	 (NA)	∰ p83.0	 (H) p82.8	56.03 r58.27 p58.62	36.10 r37.30 p37.20	34.08 r35.24 p34.56	-0.79 r0.17 p0.36	174.07 r174.24 p174.60	59 58 56
October November December									

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CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS		B3 CON		B4 FIXED CAPITAL INVESTMENT		
Minor Economic Process				Formation of Busi- ness Enterprises		
Timing Class	c, c, c	C, C, C	L, L, L	L, L, L	L, L, L	

Year	Manufacturing	and trade sales	75. Index of in- dustrial produc- tion, consumer	Sales of r	etail stores	55. Personal consumption expenditures.	58. Index of consumer sentiment (0)	12. Index of net business formation	13. Number of new business incorporations
and month	56. Current dollars	57. Constant (1972) dollars	goods	54. Current dollars	59. Constant (1972) dollars	automobiles		, ronnacion	, modipolations
	(Mil. dol.)	(Mil. dol.)	(1967=100)	(Mil. dol.)	(Mil. dol.)	(Ann. rate, bil. dol.)	(1st Q 1966=100)	(1967=100)	(Number)
1975									
January February March	166,596 168,070 164,116	122,885 123,608 120,641	117.0 116.1 117.0	45,984 46,954 45,962	36,265 36,943 36,049	36.3	58.0	102.9 101.7 103.0	24,406 24,298 24,922
April	167,687 167,995 170,625	122,508 122,523 123,767	119.0 120.4 124.3	46,948 48,171 48,652	36,678 37,516 37,685	37.2 	72. 9	103.4 104.8 110.7	26,506 26,634 26,231
July	173,802 176,001 177,475	125,810 126,669 126,998	126.6 127.5 129.0	49,411 49,774 49,644	37,892 37,966 37,867	42.8 	75. 8	113.7 112.6 113.1	28,571 28,632 29,000
October	178,621 178,119 181,442	127,042 126,069 128,622	128.7 131.1 132.3	49,995 5 0,552 5 1,734	37,990 38,326 39,045	46.6	75.4	112.0 112.5 116.0	29,469 28,799 29,704
1976							ì		
January	183,635 186,679 189,940	129,942 131,732 133,398	132.6 134.6 135.2	51,592 52,601 53,344	38,704 39,461 39,958	52.7 	84.5	115.4 114.5 116.3	29,639 29,043 31,027
April	191,404 190,445 193,360	133,325 132,406 133,651	135.4 136.5 136.0	53,696 52,868 53,983	40,012 39,132 39,810	54. 5	82. 2	115.7 114.9 118.6	29,876 28,637 31,600
July	193,302 194,302 193,868	133,424 134,962 133,701	136.1 137.0 135.7	53,754 54,643 54,100	39,525 40,061 39,431	54.8 	88.8	117.8 117.8 118.3	30,114 32,746 32,368
October	192,353 196,288 204,140	132,414 133,823 138,905	135.9 138.4 141.3	54,634 55,573 57,898	39,705 40,241 41,713	58.1 	86.0	120.1 121.3 121.0	32,887 33,496 33,495
1977							ł		
January February March	202,160 207,541 214,642	136,769 138,674 H)142,141	1 39.9 140.5 142.9	56,660 58,175 59,522	40,471 41,288 H)42,006	65.0 	87.5 	123.3 123.0 124.3	34,519 33,162 35,300
April	213,596 213,821 r214,066	140,076 139,895 r140,459	142.9 143.1 r143.8	59,465 59,181 58,390	41,818 41,472 40,861	⊞ 65.1	(H) 89.1	122.4 123.2 125.8	33,394 34,442 37,229
July	r212,911 ∰p215,685 (NA)	r140,043 p141,684 (NA)	H) r145.0 r144.2 p144.6	r58,866 H) r59,743 p59,015	r41,165 r41,691 p41,097	p62.7	87.6	pl26.5 H)el30.5 (NA)	35,749 He39,299 (NA)
October November December									

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Graphs of these series are shown on pages 13, 15, 23, and 24.

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CYCLICAL INDICATORS BY ECONOMIC PROCESS -Con.

MAJOR ECONOMIC PROCESS		B4 FIXED CAPITAL INVESTMENT—Con.										
Minor Economic Process				Business Investme	ent Commitments							
Timing Class	L, L , L	L, L, L	Ł, L, L	L, L, L	L, C, U	U, Lg, U	C, Lg, Lg					

Year and month	Contracts and orders for plant and equipment			cturers' new orders, ustries, nondefense	9. Construction co mercial and indust space ¹	ontracts for com- trial buildings, floor	11. Newly approved capital appropriations.	97. Backlog of capital appropriations, manufactur-
	10. Current 20. Constant (1972) dollars		24. Current 27. Constant (1972) dollars		Square feet	Square meters ²	1,000 manu- facturing corpora- tions ¹	ing ¹
	(Bil. dol.)	(Bil. dol.)	(Bit. dot.)	(Bit. dot.)	(Millions)	(Millions)	(Bil. dol.)	(Bil. dol.)
1975								
January	13.06 12.21 11.88	9.90 9.22 8.91	11.62 10.59 10.15	8.87 8.08 7.70	54.39 46.54 39.69	5.05 4.32 3.69	11.39	49.10
April	13.36 14.07 13.87	9.93 10.45 10.26	10.75 10.56 10.30	8.09 7.98 7.74	56.90 44.79 50.54	5.29 4.16 4.70	10.98	47.59
July August September	13.19 14.47 12.75	9.74 10.67 9.42	11.32 10.92 11.07	8.43 8.17 8.24	52.60 43.25 50.12	4.89 4.02 4.66	10.18 	45.34
October November December	12.64 12.68 12.37	9.25 9.22 9.03	11.19 11.37 11.05	8.23 8.29 8.10	54.10 41.99 50.71	5.03 3.90 4.71	12.87	46.45
1976								
January February March	14.88 14.43 15.39	10.79 10.52 10.93	11.66 11.90 12.17	8.55 8.75 8.69	44.27 50. 95 52. 32	4.11 4.73 4.86	11.38	46.07
April	14.91 13.86 16.08	10.84 9.92 11.34	12.48 12.67 12.61	9.15 9.09 8.95	52.83 52.65 53.85	4.91 4.89 5.00	12.22	 46.39
July	16.85 r15.15 14.98	11.91 r10.72 10.48	13.78 12.69 13.47	9.79 9.02 9.44	52.21 50.78 48.53	4.85 4.72 4.51	11.83	 45.89
October November December	17.21 14.38 15.72	12.01 9.98 10.91	14.12 12.73 13.84	9.89 8.85 9.62	51.47 52.53 54.81	4.78 4.88 5.09	14.36	47.53
1977								
January February March	17.08 16.70 16.49	11.75 11.43 11.26	14.62 14.25 14.56	10.08 9.79 9.98	53.56 51.27 67.45	4.98 4.76 6.27	14.63	 49.29
April	17.89 19.76 18.79	r12.20 r13.36 r12.57	14.68 15.00 15.54	10.07 10.23 ∰ 10.45	55.88 63.20 61.12	5.19 5.87 5.68	H ⟩p15.19	 H) p50.58
July	17.04 r19.06 H) p20.70	rll.34 rl2.66 H) pl3.58	14.41 r14.68 H) p15.60	9.64 r9.86 p10.32	58.48 H)71.07 67.79	5.43 H) 6.60 6.30	(NA)	 (NA)
October November December								

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Graphs of these series are shown on pages 13,24, and 25.

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Converted to metric units by the Bureau of Economic Analysis.



CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS	B4 FIXED CAPITAL INVESTMENT-Con.									
Minor Economic Process	Business Investment Expenditures							Residential Construction Commitments and Investment		
Timing Class	C, Lg, Lg	C, Lg, Lg	C, Lg, U	C, Lg, C	Lg, Lg, Lg	C, Lg, C	L, L, L	L, L, L	L, L, L	

Year	61. Business expenditures for new plant	69. Machinery and equipment sales and business	76. Index of industrial pro-	Nonresidentia	l fixed investment	in 1972 dollars	28. New private housing units started.	29. Index of new private housing units	89. Residential fixed invest-
and month	and equipment, total	construction expenditures	equipment	86. Total	87. Structures	88. Producers' durable equip.	total	authorized by local building	1972 dollars
munti	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(1967=100)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, thous.)	permits (1967=100)	(Ann. rate, bil. dol.)
1975									
January February March	114.57	161.51 162.71 159.98	130.8 128.0 125.7	116.6	37.2	79.5 	1,016 923 990	62.6 62.8 61.1	36.3
April	112.46	159.56 158.97 159.44	125.6 126.0 126.6	112.0	35.8	76.2 	996 1,109 1,067	74.6 78.8 81.5	36.9
July	112.16	160.42 161.75 161.86	127.3 129.9 129.2	111.0	36.0	75.0 	1,229 1,253 1,281	87.9 85.7 91.7	39.3
October	111.80	164.90 163.47 165.67	128.8 129.6 131.6	111.3	36.1	75.2 	1,368 1,370 1,336	94.5 95.7 94.0	42.6
1976									
January February March	114.72	166.47 171.03 172.03	131.4 132.8 134.2	113.7	36.8	76.8	1,259 1,478 1,426	102.1 101.3 101.8	44.8
April	118.12	175.66 175.35 172.85	134.4 134.8 136.2	115.9	37.1 	78.9 	1,385 1,435 1,494	96.5 101.9 100.8	47.1
July	122.55 	177.04 178.36 176.25	137.9 137.6 137.0	118.5	37.1 	81.4 	1,413 1,530 1,768	105.9 112.7 127.6	47.1
October Navember December	125.22 	177.31 177.76 186.53	135.7 140.1 142.3	119.0	37.3 	81.7 	1,715 1,706 1,889	127.6 136.4 132.0	52.0
1977									
January February March	130.16	181.53 184.12 191.29	142.3 143.5 144.8	124.3	37.0 	87.3 	1,384 1,802 H)2,089	114.9 131.5 145.4	52.7
April	⊞)134.24	191.94 193.22 190.66	147.1 148.9 r150.1	126.4	38.2 	88.1 	1,880 1,937 1,897	138.3 139.2 144.6	57.6
July	a138.43	r197.09 	r151.1 r150.9 H)p151.3	H ⟩p127.7	[]√p38.7	⊕ p89.0	r2,083 r2,034 p2,040	141.2 H)152.7 146.1	∰ p57.8
October November December	a142.02								

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

66 OCTOBER 1977 ICD



CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS		B5 INVENTORIES AND INVENTORY INVESTMENT									
Minor Economic Process		Inventory Investment Inventories on Hand and on Order									
Timing Class	L, L, L	., L, L L, L, L Lg, Lg, Lg, Lg, Lg, Lg, L									

Year	30. Change in business inven- tories in 1972	36. Change in i hand and on or dollars		31. Change in book value of mfg. and	38. Change in stocks of materials and	Manufacturi inventories,	ng and trade book value	65. Mfrs.' inventories of finished	77. Ratio, constant- dollar inven-	78. Stocks of materials and supplies on
and month	dollars (Ann. rate,	Monthly data (Ann. rate,	Smoothed data ¹ (Ann. rate,	trade inven- tories, total (Ann. rate,	supplies on hand and on order, mfg.	71. Current dollars	70. Constant (1972) dollars	goods, book value	tories to sales, mfg. and trade	hand and on order, mfg.
	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Ratio)	(Bil. dol.)
1975				İ						
January February March	-20.0	-42.41 -46.31 -34.75	-21.48 -31.25 -38.40	3.9 -10.1 -14.8	-1.84 -1.70 -2.88	278.71 277.87 276.63	223.93 221.96 220.49	49.42 49.54 49.72	1.82 1.80 1.83	139.22 137.52 134.64
April	-18.0 	-28.01 -22.31 -19.81	-38.76 -32.36 -25.87	-12.1 -17.9 -8.7	-3.41 -1:40 -1.81	275.63 274.14 273.42	219.46 217.82 217.00	49.63 49.65 49.38	1.79 1.78 1.75	131.23 129.83 128.02
July	2.9	-0.37 6.74 -4.15	-18.77 -9.32 -1.87	-1.7 19.5 8.0	-0.58 -0.92 -0.75	273.28 274.91 275.58	216.89 217.65 217.62	48.90 49.24 49.61	1.72 1.72 1.71	127.43 126.51 125.76
October	-4.6 	6.10 -8.99 -10.91	1.82 0.27 -3.47	25.2 -10.5 -15.8	0.12 0.24 -0.47	277.68 276.80 275.48	218.32 217.29 216.16	49.89 49.81 49.87	1.72 1.72 1.68	125.88 126.12 125.66
1976										
January	9.7	6.04 8.75 16.22	-4.61 -1.66 5.81	18.9 23.4 27.0	0.15 -0.51 1.49	277.06 279.01 281.26	216.93 217.66 218.75	49.83 49.97 50.07	1.67 1.65 1.64	125.80 125.29 126.78
April	12.1	7.93 18.89 19.49	10.65 12.66 14.89	21.7 31.6 H) 41.3	-0.01 1.74 0.42	283.06 285.69 289.14	219.59 220.52 222.25	50.52 50.96 51.71	1.65 1.67 1.66	126.78 128.52 128.94
July	H ⟩13.8	5.56 11.88 10.56	H) 15.04 13.48 10.82	20.7 29.3 38.7	0.26 -0.96 0.59	290.87 293.31 296.54	222.90 224.48 225.76	51.96 52.74 53.36	1.67 1.66 1.69	129.19 128.23 128.82
October November December	-1.8 	6.50 0.53 -1.76	9.49 7.75 3.81	19.7 9.1 2.2	1.13 1.53 0.24	298.18 298.94 299.12	226.27 226.25 225.90	53.60 53.78 53.75	H)1.71 1.69 1.63	129.95 131.48 131.72
1977										
January	9.7 	r19.07 r8.58 r14.18	r3.85 r7.29 r]1.29	34.2 24.2 40.1	1.93 0.58 1.65	301.97 303.98 307.32	227.06 227.47 228.47	54.36 54.48 54.48	1.66 1.64 1.61	133.65 134.23 135.88
April	13.2	7.21 20.32 11.06	rll.97 rll.95 rl3.38	30.3 38.5 28.8	0.42 H) 2.14 0.00	309.85 313.05 315.46	229.10 230.24 231.61	55.00 56.18 56.67	1.64 1.65 1.65	136.30 138.44 138.45
July	p13.2	r11.27 H)p25.33 (NA)	r13.54 p13.05 (NA)	r20.8 p30.9 (NA)	-0.53 0.60 (NA)	r317.18 旧p319.76 (NA)	r232.73 H)p234.54 (NA)	56.97 (H) 57.14 (NA)	1.66 pl.66 (NA)	137.92 (H) 138.52 (NA)
October										

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Graphs of these series are shown on pages 14, 16, 27, and 28.

Series is a weighted 4-term moving average (with weights 1,2,2,1) placed at the terminal month of the span.



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CYCLICAL INDICATORS BY ECONOMIC PROCESS -- Con.

MAJOR ECONOMIC PROCESS		PRICES, COSTS, AND PROFITS									
Minor Economic Process	Sensitive Commodity	Prices	Stock Profits and Profit Margins								
Timing Class	L, L, L	U, L, L	L, L, L	L, L, L, L L, C, L L, C, L L, L, L							

	92. Change in se	nsitive prices	23. Index of industrial	19. Index of stock prices,	Corporate pro	ofits after taxes		ofits after taxes and CCA1	22. Ratio, profits (after
Year and month	Monthly data	Smoothed data ²	materials prices(1)	500 common stocks (1)	16. Current dollars (Ann. rate,	18. Constant (1972) dollars (Ann. rate,	79. Current dollars (Ann. rate,	80. Constant (1972) dollars (Ann. rate,	taxes) to total corporate domestic income
	(Percent)	(Percent)	(1967=100)	(1941-43=10)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	(Percent)
1975				ě					
January	-1.03 -0.86 -1.00	-1.04 -1.36 -1.23	180.1 181.1 182.3	72.56 80.10 83.78	60.8	48.3	33.2	26.9 	8.1
April	0.96 1.68 0.45	-0.63 0.13 0.79	186.4 184.2 173.2	84.72 90.10 92.40	68.2 	53.0	47.0	36.9 	8.9
July	-1.07 1.35 2.84	0.69 0.30 0.64	171.5 179.6 184.2	92.49 85.71 84.67	81.4 	62.1	59.3 	45.6 	10.2
October	-0.86 -0.61 2.67	1.07 0.78 0.43	181.9 179.8 180.6	88.57 90.07 88.70	83.1 	62.5	56.8 	43.1 	10.2
1976									[
January	1.11 -2.49 2.81	0.73 0.74 0.45	183.6 186.6 193.2	96.86 100.64 101.08	90.4	67.2	63.4	47.5 	10.3
April	2.23 0.49 1.11	0.66 1.35 1.56	200.9 202.7 205.2	101.93 101.16 101.77	93.1 	68.6 	63.1 	46.8 	Ĥ) 10.5
July	2.39 0.67 -0.51	1.30 1.36 1.12	214.1 209.6 206.2	104.20 103.29 ∰)105.45	94.0	68.5 	67.6 	49.6 	10.2
October	3.67 3.51 -2.10	1.06 1.75 [H) 1.96	201.6 201.0 203.2	101.89 101.19 104.66	90. 9	65.6 	59.2 	43.1 	9.9
1977									
January February March	-1.24 ∰3.96 2.31	0.88 0.13 0.94	210.2 216.4 ∰ 222.8	103.81 100.96 100.57	97.2	69.2	61.0 	43.8	10.0
April	0.29 0.82 -1.59	1.93 1.66 0.49	221.9 218.1 206.4	99.05 98.76 99.29	⊞ 104.3	 ∰ 73.2 	 ∰70.5	 ∰) 49.9	10.2
July	-0,04 1.87 0.32	-0,22 -0.10 0.40	204.1 202.7 202.1	100.18 97.75 96.23	(NA)	(NA)	(NA)	(ÑĀ)	(ÑĂ)
October			³205.2	494.03					

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Graphs of these series are shown on pages 14, 29, and 30. 'IVA means inventory valuation adjustment; CCA means capital consumption adjustment.

Series is a weighted 4-term moving average (with weights 1,2,2,1) placed at the terminal month of the span. "Average for October 5, 12, and 19.



CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS		PRICES, COSTS, AND PROFITS—Con.								
Minor Economic Process	Profits	Profits and Profit Margins—Con. Cash Flows Unit Labor Costs and Labor Share								
Timing Class	U, L , L	U, L, L L, L, L L, L, L L, L, L Lg, Lg, L							Lg, Lg, Lg	

ν.	81. Ratio, profits (after taxes) with IVA	15. Profits (after taxes) per dollar of sales, all	17. Ratio, price to unit labor cost index,	Net cash flo	w, corporate	63. Index of unit labor cost, private business	68. Labor cost per unit of real gross domestic	62. Index of labor cost per unit of output,	64. Compensa- tion of employ- ees as a percent
Year and month	and CCA to corp. domestic income ¹	manufacturing corporations	manufacturing	34. Current dollars	35, Constant (1972) dollars	sector	product, non- financial corporations	manufacturing	of national income
	(Percent)	(Cents)	(1967=100)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(1967=100)	(Dollars)	(1967=100)	(Percent)
1975									
January	4.0 	3.8 	117.1 115.9 113.8	115.3	90.3	161.7	0.859	143.6 145.0 147.4	78.3
April	5.8	4.4 	115.9 116.7 119.3	124.5	94.4	160.4	0.844	145.5 145.3 142.6	76.8
July	H 7.2	5.0 	121.8 123.3 124.0	139.1 	103.5	159.1	0.838	140.7 139.7 139.5	75.2
October	6.7 	5.1	123.6 124.0 123.0	142.8	104.6	163.0	0.857	141.2 140.7 142.0	75.7
1976									
January	6.9 	5.5 •••	121.9 122.7 122.4	151.0	109.3	165.1	0.870	143.9 143.1 143.8	75.7
April	6.8 	H) 5.6	122.4 123.0 123.5	154.0 	110.3	167.0 	0.880	144.7 144.5 144.8	75.7
July	7. i 7. i	5.3 	H) 124.4 124.3 123.3	156.2	110.2	169.4	0.892 	144.5 144.7 146.7	75.9
October	6.1	5.0 	123.1 123.0 123.5	153.0	106.3	173.0	0.916	147.4 147.9 148.4	H 76.6
1977									
January	5.9 	5.3 	122.1 r121.5 122.3	160.7	110.5	175.2	0.930	150.8 152.6 152.8	76.5
April	6.6 	5.5 	123.1 123.6 r123.2	∰)167.6 	⊞)113.8	r178.4	⊞)0.943	153.4 153.9 r154.6	76.0
July	(NA)	(NA)	rl23.6 rl24.1 pl24.1	(NA)	(NA)	∏ p179.9	(NA)	r154.5 r154.0 H) p154.6	(NA)
October									

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by . Current high values are indicated by . for series that move counter to movements in general business activity, current low values 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 16, 30, and 31.

*IVA means inventory valuation adjustment; CCA means capital consumption adjustment.





CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS		87 MONEY AND CREDIT									
Minor Economic Process		Money Velocity of Money Credit Flow									
Timing Class	L, L, L	L, C, U	L, L, L	L, L, L	L, L, L	C, C, C	C, Lg, C	L, L, L			

Year	85. Change in money supply (M1)	102. Change in money supply plus	104. Change in to	tal liquid assets	105. Money supply (M1) in 1972	106. Money supply (M2) in 1972	107. Ratio, gross national product to	108. Ratio, personal income to money supply	33. Net change in mortgage debt held by financial
and month		time deposits at commercial banks (M2)	Monthly data	Smoothed data ¹	dollars	dollars	money supply (M1)	(M2)	institutions and life insurance companies (Ann. rate,
	(Percent)	(Percent)	(Percent)	(Percent)	(Bil. dol.)	(Bil. dol.)	(Ratio)	(Ratio)	bil. dol.)
1975			Revised ²	Revised ²					
January	-0.35 0.00 0.71	0.39 0.59 0.74	0.66 0.63 0.59	0.40 0.46 0.57	225.9 224.6 225.3	492.2 492.3 494.1	5.138 	1.951 1.948 1.944	28.50 30.83 29.62
April	0.25 0.98 1.11	0.58 1.13 1.34	0.56 1.07 1.14	0.61 0.67 0.83	224.7 225.9 226.7	494.4 497.8 500.7	5.202 	1.942 1.939 1.960	32.40 34.86 37.22
July	0.34 0.38 0.27	0.81 0.45 0.40	0.90 0.74 0.78	0.98 0.98 0.87	225.4 225.6 225.2	500.1 500.8 500.7	5.345 	1.940 1.955 1.963	34.90 40.06 47.90
October	-0.10 0.75 -0.27	0.44 0.96 0.33	0.95 H) 1.31 0.77	0.81 0.92 ∰ 1.01	223.6 224.1 222.4	499.8 501.9 501.1	5.434 	1.975 1.970 1.976	56.75 42.60 48.92
1976									
January February March	0.17 0.51 0.44	0.90 1.18 0.65	0.78 0.87 0.64	0.98 0.88 0.78	221.4 222.3 222.7	502.6 507.9 510.0	5.565	1.980 1.974 1.975	49.37 49.30 57.23
April	1.24 0.56 -0.10	1.17 0.74 0.36	0.98 0.80 0.77	0.80 0.82 0.83	224.6 224.3 223.2	513.8 514.3 514.0	5.588	1.969 1.966 1.966	49.90 43.86 46.91
July	0.59 0.49 0.13	1.00 0.74 0.83	0.99 0.67 0.74	0.85 0.83 0.80	223.5 223.5 223.1	516.7 518.1 520.6	5.643 	1.966 1.962 1.957	54.91 52.67 50.84
October November December	1.14 0.00 0.64	1.34 0.88 1.09	1.15 0.73 0.76	0.83 0.86 0.88	224.8 224.2 224.7	525.7 528.9 532.5	5.643 	1.948 1.956 1.959	55.31 66.38 64.94
1977									
January	0.45 0.06 0.45	0.81 0.59 0.72	1.04 1.05 0.74	0.86 0.90 0.95	223.9 221.9 221.5	532.5 530.5 531.0	5.760 	1.949 1.967 H) 1.983	r53.08 r58.26 r70.64
April	⊞) 1.62 0.06 0.37	1.12 0.39 0.68	0.98 0.55 0.79	0.93 0.84 0.76	223.3 222.1 221.7	532.8 531.7 532.4	H) 5.825	1.975 1.977 1.972	78.86 82.27 旧 r99.76
July	1.52 0.46 p0.64	(H) 1.38 0.54 p0.67	1.23 0.94 p0.77	0.82 0.92 p0.98	224.3 224.5 H) p225.2	537.6 538.7 ∰ p540.6	p5.818	1.965. 1.964 pl.966	r79.31 p78.79 (NA)
October	°1.03	³0.81							

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 (11); for series that move counter to movements in general business activity, current low values are indicated by (11). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "e", estimated: "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 14, 32, and 33.

Series is a weighted 4-term moving average (with weights 1,2,2,1) placed at the terminal month of the span. See New Features and Changes for This Issue, page iii. Average for weeks ended October 5 and 12.



CYCLICAL INDICATORS BY ECONOMIC PROCESS —Con.

MAJOR ECONOMIC PROCESS		B7 MONEY AND CREDIT—Con.									
Minor Economic Process	(Credit Flows-Con.		Credit Di	ifficulties	Bank F	Reserves	Interes	t Rates		
Timing Class	L, L, L	L, L, L	L, L, L	L, L, L	L, L, L	L, Ų, Ū	L, Lg, U	L, Lg, Lg	C, Lg, Lg		

Year and month	112. Net change in bank loans to businesses (Ann. rate,	113. Net change in consumer installment debt (Ann. rate,	110. Total private borrowing (Ann. rate,	14. Current liabilities of business failures (1)	39. Delinquency rate, 30 days and over, con- sumer install- ment loans	93. Free reserves (1)	94. Member bank borrow- ing from the Federal Reserve (1)	119. Federal funds rate ①	114. Treasury bill rate (1)
	bil. dol.)	bil. dol.)	mil. dol.)	(Mil. dol.)	(Percent)	(Mil. dol.)	(Mil. dol.)	(Percent)	(Percent)
1975									
January February March	-11.59 -39.71 -17.42	-0.52 4.97 -2.68	101,420	391.14 384.76 343.35	2.59 2.71 2.94	-454 85 160	390 147 106	7.13 6.24 5.54	6.49 5.58 5.54
April	-22.73 -22.70 -18.34	0.70 0.01 2.83	100,860	372.08 357.79 175.92	2.74 2.65 2.63	10 -61 277	110 60 271	5.49 5.22 5.55	5.69 5.32 5.19
July	-7.32 -18.72 2.80	14.53 10.75 10.49	126,580	242.03 222.44 205.53	2.60 2.65 2.59	-293 6 -197	261 211 396	6.10 6.14 6.24	6.16 6.46 6.38
October November December	5.57 9.28 10.14	12.25 14.84 20.09	151,824	1,295.39 252.87 H) 136.88	2.48 2.29 2.47	-35 229 135	191 61 127	5.82 5.22 5.20	6.08 5.47 5.50
1976					4				
January	-28.04 -0.68 -39.37	15.97 21.14 20.45	177,260	257.07 211.76 247.65	2.49 2.46 2.45	130 -62 378	79 76 58	4.87 4.77 4.84	4.96 4.85 5.05
April	-47.33 -1.98 9.56	22.93 21.13 18.41	185,504	206.42 233.28 373.64	2.34 2.41 2.40	45 261 -3	44 121 120	4.82 5.29 5.48	4.88 5.18 5.44
July	-18.68 -4.94 10.72	17.36 18.34 21.97	204,444	305.55 263.96 250.32	2.39 2.39 2.36	-53 193 212	123 104 75	5.31 5.29 5.25	5.28 5.15 5.08
October November December	21.94 H) 28.00 10.25	13.09 19.61 29.30	229,796 	183.57 277.60 200.44	2.53 H)2.19 2.40	123 280 110	66 84 62	5.03 4.95 4.65	4.93 4.81 4.35
1977									
January	-9.79 19.22 7.48	23.88 21.89 H >34.18	227,752	168.54 194.20 248.20	2.37 2.37 2.37	433 -114 155	61 79 110	4.61 4.68 4.69	4.60 4.66 4.61
April	-6.20 2.76 18.82	33.24 30.23 27.38	H ⟩ p279,708	207.27 473.89 305.86	2.40 2.43 2.38	-62 72 -149	73 200 262	4.73 5.35 5.39	4.54 4.94 5.00
July	-9.53 r15.53 p5.26	27.83 30.10 (NA)	(NA)	(NA)	(NA)	12 H) -872 p-358	336 ∰}1,071 p635	5.42 5.90 (H) 6.14	5.15 5.50 (H) 5.77
October	¹16.02					²-1,018	²1,265	² 6.44	³6.19

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Graphs of these series are shown on pages 33, 34, and 35.

¹Average for weeks ended October 5 and 12. ²Average for weeks ended October 5, 12, and 19. ³Average for weeks ended October 6, 13, and 27.



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CYCLICAL INDICATORS BY ECONOMIC PROCESS -Con.

MAJOR ECONOMIC PROCESS		B7 . MONEY AND CREDIT—Con.									
Minor Economic Process		Interest Rates—Con. Outstanding Debt									
Timing Class	Lg, Lg, Lg	C, Lg, Lg	U, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg					

Year and month	116. Corporate bond yields (1)	115. Treasury bond yields (1)	117. Municipal bond yields (1)	118. Secondary market yields on FHA mortgages (1)	67. Bank rates on short-term business loans, 35 cities ① 1	109. Average prime rate charged by banks (1)	66. Consumer installment debt	72. Commercial and industrial loans out- standing, weekly reporting large commercial banks	95. Ratio, consumer in- stallment debt to personal income
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Mil. dol.)	(Mil. dol.)	(Percent)
1975									
January February March	9.17 8.84 9.48	6.68 6.66 6.77	6.82 6.39 6.74	8.99 8.84 8.69	9.94 	10.05 8.96 7.93	152,254 152,668 152,445	133,817 130,508 129,056	12.69 12.67 12.59
April	9.81 9.76 9.27	7.05 7.01 6.86	6.95 6.97 6.95	(NA) 9.16 9.06	8.16 	7.50 7.40 7.07	152,503 152,504 152,740	127,162 125,270 123,742	12.54 12.41 12.14
July	9.56 9.70 9.89	6.89 7.11 7.28	7.07 7.17 7.44	9.13 9.32 9.74	8.22 	7.15 7.66 7.88	153,951 154,847 155,721	123,132 121,572 121,805	12.26 12.18 12.15
October November December	9.54 9.48 9.59	7.29 7.21 7.17	7.39 7.43 7.31	9.53 9.41 9.32	8.29	7.96 7.53 7.26	156,742 157,979 159,653	122.269 123,042 123,887	12.10 12.11 12.16
1976									
January February March	8.97 8.71 8.73	6.93 6.92 6.88	7.07 6.94 6.92	9.06 9.04 (NA)	7.54	7.00 6.75 6.75	160,984 162,746 164,450	121,550 121,493 118,212	12.13 12.16 12.20
April	8.68 9.00 8.90	6.73 7.01 6.92	6.60 6.87 6.87	8.82 9.03 9.05	7.44	6.75 6.75 7.20	166,361 168,122 169,656	114,268 114,103 114,900	12.24 12.29 12.36
July	8.76 8.59 8.37	6.85 6.82 6.70	6.79 6.61 6.51	8.99 8.93 8.82	7.80	7.25 7.01 7.00	171,103 172,631 174,462	113,343 112,931 113,824	12.34 12.39 12.45
October November December	8.25 8.17 7.90	6.65 6.62 6.38	6.30 6.29 5.9 4	8.55 8.45 8.25	7.28	6.78 6.50 6.35	175,553 177,187 179,629	115,652 117,985 118,839	12.41 12.37 12.39
1977									
January February March	7.96 8.18 8.33	6.68 7.16 7.20	5.87 5.89 5.89	8.40 8.50 8.58	7.48 7.50	6.25 6.25 6.25	181,619 183,443 186,291	118,023 119,625 120,248	12.49 12.42 12.43
April	8.30 8.38 8.08	7.13 7.17 6.99	5.73 5.75 5.62	8.57 (NA) 8.74	7.52 7.37 7.93	6.25 6.41 6.75	189,061 191,580 193,862	119,731 119,961 121,529	12.52 12.63 12.72
July	8.12 8.06 8.12	6.98 7.01 6.97	5.63 5.62 5.51	8.74 8.74 8.72	7.96 (NA)	6.75 6.83 7.13	196,181 [H) 198,689 (NA)	120,735 r122,029 H)p122,467	12.75 H) 12.84 (NA)
October November December	²8.19	²7.07	³5.66			47.47		⁵ 123,802	

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Graphs of these series are shown on pages 16, 35, and 36.

Beginning February 1977, data are monthly and represent the banking system. Average for weeks ended October 7, 14, and 21.

Average for weeks ended October 6, 13, and 20. Average for October 1 through 26. Average for weeks ended October 5 and 12.



DIFFUSION INDEXES AND RATES OF CHANGE

						DIFFUS	ION INDEXE	S	=			
Year and month	950. Twelve indicator co (series 1, 3, 20, 29, 32, 105)	mponents 8, 12, 19,	951. Four ro coincident in components 41, 47, 51, 5	dicator (series	952. Six lag indicator co (series 62, 7 95, 109)	mponents	961. Averag of productic manufacturi industries)	n wor kers ,	962. Initial State unem insurance, v cluding the (47 areas) ¹	iployment week in-	963. Numbe ployees on p nonagricultu (172 industr	orivate ur a l payrolls
	1-month	6-month	1-month	6-month	1-month	6-month	1-month	9-month	1-month	9-month	1-month	6-month
	span	span	span	span	span	span	span	span	span	span	span	span
1975												
January	8.3	25.0	0.0	0.0	16.7	16.7	14.3	0.0	55.3	6.4	16.9	13.7
	50.0	41.7	25.0	0.0	25.0	16.7	11.9	26.2	29.8	12.8	16.9	12.8
	66.7	66.7	25.0	25.0	33.3	16.7	35.7	19.0	55.3	36.2	27.3	18.9
April	83.3	91.7	62.5	75.0	0.0	0.0	61.9	57.1	44.7	70.2	44.2	29.1
	87.5	100.0	100.0	100.0	0.0	0.0	47.6	61.9	66.0	68.1	51.2	40.7
	91.7	91.7	75.0	100.0	0.0	0.0	83.3	73.8	46. 8	57.4	39.8	59.0
July	83.3	83.3	100.0	100.0	50.0	16.7	83.3	90.5	68.1	80.9	57.3	63.4
	54.2	75.0	100.0	100.0	33.3	16.7	88.1	90.5	42.6	97.9	72.4	66.6
	58.3	66.7	100.0	100.0	33.3	50.0	76.2	95.2	28.7	97.9	81.4	72.4
October	58.3	83.3	100.0	100.0	83.3	8.3	66.7	95.2	61.7	97.9	64.0	78.8
	58.3	66.7	62.5	100.0	33.3	16.7	73.8	90.5	61.7	85.1	59.6	79.4
	41.7	75.0	87.5	100.0	33.3	50.0	88.1	45.2	89.4	70.2	69.2	77.6
January	58.3	75.0	100.0	100.0	50.0	16.7	66.7	90.5	68.1	76.6	76.7	82.8
February	66.7	91.7	100.0	100.0	33.3	66.7	31.0	66.7	36.2	78.7	74.4	83.1
March	70.8	79.2	100.0	100.0	75.0	58.3	31.0	61.9	42.6	76.6	77.9	77.0
April	50.0	75.0	100.0	100.0	75.0	83.3	16.7	47.6	55.3	53.2	77.9	77.0
	54.2	66.7	62.5	100.0	75.0	83.3	90.5	14.3	27.7	23.4	63.4	71.5
	54.2	62.5	100.0	75.0	83.3	83.3	21.4	11.9	48.9	14.9	47.1	70.9
July	41.7	50.0	75.0	75.0	50.0	100.0	42.9	40.5	51.1	29.8	52.9	55.2
	37.5	54.2	100.0	100.0	66.7	66.7	23.8	54.8	27.7	63.8	49.1	55.2
	33.3	66.7	50.0	100.0	75.0	83.3	23.8	52.4	38.3	44.7	68.9	61.9
October November December	54.2	r50.0	25.0	100.0	66.7	83.3	71.4	52.4	69.1	66.0	39.0	70.1
	58.3	54.2	100.0	100.0	41.7	83.3	78.6	69.0	55.3	72.3	64.2	69.8
	58.3	66.7	100.0	100.0	50.0	66.7	57.1	59.5	83.0	53.2	68.3	76.7
January	25.0	83.3	25.0	100.0	66.7	83.3	4.8	83,3	29.8	80.9	71.5	88.4
	50.0	66.7	100.0	100.0	75.0	83.3	97.6	92.9	55.3	74.5	61.6	86.6
	75.0	58.3	100.0	100.0	91.7	100.0	47.6	r76.2	66.0	74.5	79.7	83.7
April	45.8 41.7 50.0	62.5 75.0 245. 0	75.0 75.0 100.0	100.0 100.0 *100.0	58.3 83.3 100.0	100.0 100.0 "75.0	38.1 61,9 76.2	r66.7 p47.6	29.8 42.6 46.8	61.7 38.3	79.1 68.9 57.8	r 79.4 r74.7 p69.2
July	50.0 62.5 240.0	i e	r75.0 75.0 3100.0		58.3 83.3 475.0		r16.7 r45.2 p40.5		59.6 42.6 63.8		r62.5 r44.5 p63.7	
October November December												

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans: 1-month indexes are placed on the 2d month, 6-month indexes on the 4th month, and 9-month indexes on the 6th 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. onents; indexes 950, 951, and 952 are computed from the components of the composite indexes. The "r" indicates revised; "p", preliming Graphs of these series are shown on page 37.

Component data are not available for publication and therefore are not shown in table C2.

Excludes series 12 and 36 for which data are not yet available.

Excludes series 57 for which data are not yet available.

Excludes series 70 and 95 for which data are not yet available.





DIFFUSION INDEXES AND RATES OF CHANGE—Con.

	DIFFUSION INDEXES—Con. 964. Value of manu- 965. Newly approved 966. Index of industrial 967. Index of industrial 968. Index of stock 969. Profits, manu-												
Year and month	964. Value of facturers' ne durable good tries (35 ind	ew orders, ds indus-	965. Newly capital approdeflated, Th Conference (17 industri	opriations, e Board¹	966. Index production industries)		967. Index of materials pri industrial ma	ces (13	968. Index prices, 500 stocks (1) industries) ²	common (62-65	969. Profits, facturing, Ci (about 1,000 porations)	tibank	
	1-month span	9-month span	1-quarter span	4-Q moving avg.	1-month span	6-month span	1-month span	9-month span	1-month span	9-month span	1-quarter span	4-quarter span (1)	
1975													
January	37.1 45.7 42.9	25.7 22.9 48.6	26 	33	25.0 33.3 20.8	8.3 16.7 54.2	53.8 42.3 38.5	11.5 15.4 15.4	95.4 93.8 86.2	62.0 98.5 100.0	48	57 	
April	75.7 34.3 55.7	62.9 60.0 71.4	47 	 43	70.8 62.5 85.4	70.8 83.3 87.5	46.2 38.5 61.5	38.5 61.5 61.5	69.2 61.0 70.8	95.4 93.8 89.2	53	68 	
July	80.0 45.7 45.7	68.6 85.7 74.3	29 	50	87.5 79.2 75.0	87.5 95.8 91.7	57.7 65.4 76.9	53.8 53.8 46.2	64.6 6.2 40.0	80.8 66.2 90.8	70 	 80 	
October	65.7 48.6 54.3	77.1 85.7 80.0	68 	54	50.0 81.2 62.5	91.7 91.7 95.8	46.2 42.3 50.0	46.2 61.5 69.2	70.8 64.6 26.2	87.7 80.0 80.0	58 	 75 	
January	54.3 68.6 62.9	97.1 82.9 87.1	56 •••	 57	68.8 83.3 64.6	83.3 83.3 83.3	76.9 42.3 88.5	53.8 69.2 65.4	100.0 83.1 53.1	90.8 93.8 95.4	62	 69 	
April	55.7 50.0 50.0	82.9 82.9 82.9	62 	55	66.7 68.8 52.1	68.8 66.7 70.8	53.8 61.5 84.6	69.2 69.2 61.5	31.5 41.5 50.8	89.2 93.8 64.6	57 	65 	
July	64.3 47.1 50.0	68.6 71.4 80.0	44 	54	52.1 62.5 60.4	70.8 70.8 75.0	73.1 46.2 50.0	84.6 76.9 84.6	80.0 43.1 56.2	45.4 56.5 62.9	55 	64	
October	40.0 51.4 71.4	85.7 84.3 74.3	59 	 p57	50.0 58.3 54.2	66.7 77.1 83.3	61.5 69.2 61.5	84.6 69.2 42.3	15.4 50.8 91.9	57.3 56.5 48.4	52 	73	
1977 January	54.3 54.3 62.9	85.7 82.9 74.3	50 	 (NA)	37.5 75.0 58.3	81.2 91.7 r85.4	69.2 38.5 61.5	53.8 53.8 42.3	46.0 27.4 43.5	33.0 43.5 54,8	54 	73	
April	37.1 55.7 44.3	80.0 p74.3	p74 		60.4 72.9 58.3	83.3 r79.2 p87.5	30.8 34.6 23.1	46.2 38.5 346.2	49.2 37.0 46.0	54.8 29.0	60 		
July	51.4 71.4 p50.0		(NA)		r62.5 r33.3 p91.7		30.8 42.3 61.5		56.5 23.4 15.3		53		
October							³61.5						

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

Graphs of these series are shown on page 38.

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²Based on 65 components through November 1976, and on 62 components thereafter. Component data are not shown in table C2 but are available from the source agency.

 $^{^{3}}$ Average for October 4, 11, and 18.



DIFFUSION INDEXES AND RATES OF CHANGE—Con.

					C1	DIFFUSION	INDEX	ES–Cor	1.				
Year and	970. Business e equipment (18	expenditures for industries)	new plant and	97 tu	1. New or	ders, manufac	C-		let profits, ma	anufacturing	973 and	3. Net sal es, m e d trade ¹ ①	anufacturing
quarter	a. Actual expenditures	b. Later anticipations	c. Early anticipati		ctual	Anticip	ated	Actua		Anticipated	Act	tual	Anticipated
	(1-Q span)	(1-Q span)	(1-Q sp	an)	(4-Q span)	(4-0°	span)	(4-	O span)	(4-Q span)	((4-Q span)	(4-Q span)
1974			- [
First quarter Second quarter Third quarter Fourth quarter 1975	77.8 86.1 61.1 63.9	72.2 77.8 61.1 55.6	75 86 69 61	1 4	84 82 74 59	į	86 80 85 80		74 76 71 63	80 7 4 79 77		82 84 80 70	86 78 86 82
First quarter Second quarter Third quarter Fourth quarter	38.9 44.4 38.9 36.1	36.1 41.7 50.0 61.1	66. 52. 66. 61.	8 7	50 54 64 71		72 59 70 73		52 53 58 66	68 58 66 67		57 58 66 70	75 62 73 74
First quarter Second quarter Third quarter Fourth quarter	66.7 80.6 72.2 47.2	61.1 77.8 72.2 63.9	75. 61. 66. 83.	1 7	80 80 78 78		82 84 88 86		76 74 72 74	76 80 84 82		82 81 80 80	82 84 90 87
First quarter Second quarter Third quarter Fourth quarter	66.7 75.0 (NA)	61.1 72.2 69.4	66. 66. 66. 72.	7 7	80 83 (NA)		80 86 88 84		71 74 (NA)	78 80 84 82		08 18 (AN)	82 86 90 86
					C1	DIFFUSION	INDEX	ES-Cor	1.				,
Year and	974. Number o manufacturing		975. Level of manufacturing		s, 97	76. Selling pri cturing ¹ (1)	ces, man	u-	977. Selling trade ¹ W	prices, wholes	ile	978. Selling p trade ¹ ①	orices, retail
quarter	Actual	Anticipated	Actual	Anticipa	ated A	ctual	Anticip	ated	Actual	Anticipate	d	Actual	Anticipated
<u> </u>	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q s	pan)	(4-Q span)	(4-Q :	span)	(4-Q span)	(4-Q spa	an)	(4-Q span)	(4-Q span)
1974										1			1
First quarter Second quarter Third quarter Fourth quarter	58 59 56 49	61 56 60 58	78 79 78 69	7	70 57 72 72	92 96 94 89		86 89 92 90	96 96 94 91	9: 9: 9:	4 2	92 97 96 92	87 89 92 93
1975 First quarter Second quarter Third quarter Fourth quarter	44 44 48 52	53 48 54 54	58 52 56 57	5	54 54 50 54	81 78 78 78		86 76 68 74	80 79 81 81	8 74 70 70	4	80 84 86 88	88 75 72 79
First quarter Second quarter Third quarter Fourth quarter	57 58 58 58	56 60 62 60	62 65 68 69	7	60 64 70 68	80 82 80 82		75 78 80 80	84 80 80 88	8: 8: 8: 8:	222	86 92 86	81 82 84 86
First quarter Second quarter Third quarter Fourth quarter	60 59 (NA)	59 60 61 59	74 72 (NA)	7	55 58 72 70	86 86 (NA)		78 81 86 82	87 86 (NA)	86 86 86	5	90 86 (NA)	86 84 89 88

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 ((i)), that appear to contain no seasonal movement. The "r" indicates revised; "p", preliminary; and "NA", not available.

Graphs of these series are shown on page 39.

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DIFFUSION INDEXES AND RATES OF CHANGE—Con.

				SELEC	TEC	DIFFUSIO	N IN	IDEX COMP	PONI	ENTS: Basic	: Da	ta and Direc	tions	s of Change		
Diffusion index components								. 197	77							
	Fe	bruary		March		April		May		June		July	,	Aug us t ^r	Se	eptember ^p
961. AV	ERA	GE WORK	WEE	K OF PROD (Average v		TION WORK ly hours)	(ER	S, MANUFA	CTL	JRING '	.				٠	
All manufacturing industries	+	40.3	+	40.4	-	40.3	+	40.4	+	40.5	-	40.3	_	40.2	-	40.0
Percent rising of 21 components		(98)		(48)		(38)		(62)		(76)		(17)		(45)		(40)
Durable goods industries:					}											
Ordnance and accessories	++++	40.6 40.5 38.1	0 +	40.6 40.1 38.6	-	41.2 40.0 38.4	- 0 +	41.1 40.0 38.7	-+	40.9 39.9 38.8	+	r40.4 r40.4 38.9	+ - 0	40.6 39.8 38.9	+	40.0 39.3 39.1
Stone, clay, and glass products	+	41.4 40.6	0 +	41.4 41.1	++	41.7 41.5	0 +	41.7 41.6	0	41.7 41.6	-	r41.4 r40.9	++	41.5 41.2	-	40.7 40.2
Fabricated metal products	+	40.8 41.3	++	41.0 41.5	 -	40.7 41.3	+	41.0 41.6	++	41.3 41.9	- 0	r41.2 41.9	-	41.0 41.8	- +	40.8 41.9
Electrical equipment and supplies	+ 0	40.6 41.4	- +	40.3 42.8	- -	40.0 41.9	++	40.1 42.7	++	40.4 42.9	 -	r40.2 r 42 .2	++	40.4 42.6	-	40.3 41.8
Instruments and related products	+	40 .8 39 .5	-	40.4 39.3	-	40 .1 38. 9	++	40.4 39.0	++	40.7 39.2	-	40.4 38.7	-+	40.3 3 8.9	0+	40.3 39.0
Nondurable goods industries:																
Food and kindred products		40.3 39.4	-	40.2 38.4	+	40.3 38. 3	-+	39.9 38.6	+	40.0 39.0	-	39.7 r37.4	-+	39.5 37.8	- +	39.2 38.3
Textile mill products		40.5 35.7	+	40.8 35.6	- -	40.5 35.1	++	40.7 35.7	-	40.5 35.9	-	40.4 r35.3	-		0	40.0 35.1
Paper and allied products	+	42.7 37.9	+	42.8 37.7	+	43.3 37.7	-	43.0 37.6	+++	43.1 37.7	-+	42.7 37.8	 - 		++	42.6 37.7
Chemicals and allied products	+	41.7 42.5	+	41.8 43.0	+	41.9 42.7	- -	41.7 42.6	++	41.9 43.0	-	41.7 r42.9	+	41.8 42.8	-	41.6 42.4
Rubber and plastic products, n.e.c	+ +	41.4 36.7	1 1	41.2 36.4		41.2 37.4	+	41.3 37.1	-+	41.1 37.2	-	40.6 r36.8	-+		0+	40.5 37.3
964. VALUE	0F	MANUFAC	TUF	RERS' NEW (Millions o			ABL	E GOODS II	NDU	STRIES 1 5	2		L		. —.	
All durable goods industries	+	55,133	+	59,160	-	58,652	+	59,176	-	58,378	-	56,031	+	58,270	+	58,620
Percent rising of 35 components		(54)		(63)		(37)		(56)		(44)		(51)		(71)		(50)
Primary metals	-	7,974 6,960	+	8,647 7,832	-	7,904 7,363	+	9,079 7,337	 -	7,959 7,236	+	8,311 6,798	++	8,576 7,346	+	8,614 7,291
Machinery, except electrical	- -	9,850 6,761	- -	9,848 6,350	- +	9,791 6,941	+	10,143 7,163	+	10,394 6,866	- +	10,130 6,901	++	10,897 6,973	-	10,803 6,817
Transportation equipment	- +	12,614 10,974		14,564 11,919	+	15,128 11,525		14,179 11,275	+	14,725 11,198		12,667 11,224	 - +	12,417 12,061	+	13,071 12,024

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (o) = unchanged, and (-) = falling. The "r" indicates revised;

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Federal Reserve Bank of St. Louis

[&]quot;p", preliminary; and "NA", not available.

Data are seasonally adjusted by the source agency.

Data for most of the 35 diffusion index components are not available for publication; however, they are all included in the totals and directions of change for six major industry groups shown here.



DIFFUSION INDEXES AND RATES OF CHANGE—Con.

		·	C2	SELECTE	ום ם	FFUSION	NDE	х сомрол	EN	TS: Basic Da	ta ar	nd Directions	of Chang	ge-Con.		
Diffusion index components		-			-			197	77							
	Fet	ruary		March	Α	pril		May		June		July ^r	Aug	ust ^r	Se	ptember
***		966	. IN	DEX OF INC	UST 67=1		ouc.	TION ¹	•							
All industrial production	+	133.2	+	135.3	+	136.1	+	137.0	+	r137.8	+	138.8	-	138.2	+	138.8
Percent rising of 24 components ²		(75)		(58)		(60)		(73)		(58)		(62)		(33)		(92)
Ourable manufactures: Primary and fabricated metals Primary metals	_	100.2	+	108.3	+	112.2	+	117.1	_	114.7		114.4	_	114.1	+	114.5
Fabricated metal products	+	125.8	+	127.5	+	127.6	+	128.2		r130.8	+	131.7		134.0	+	134.8
Machinery and allied goods Nonelectrical machinery Electrical machinery Transportation equipment. Instruments		139.8 137.6 113.4 157.0	0 0 + -	139.8 137.6 120.5 156.9	+ + - +	142.9 139.6 119.8 157.8	- + +	142.6 141.8 120.3 157.4	++	144.0 142.6 r123.7 158.2	+ + +	145.7 143.6 125.4 159.2	-	144.8 143.3 123.5 158.5	+ + + +	145.5 143.8 125.0 159.0
Lumber, clay, and glass Clay, glass, and stone products Lumber and products	+	139.0 132.2	+	143.7 132.1	+	145.0 130.6	0+	145.0 133.0		r147.7 r132.4	+	147.9 134.0		147.3 134.6		(NA) (NA)
Furniture and miscellaneous Furniture and fixtures Miscellaneous manufactures.	++	137.1 147.9	- -	135.1 147.4	+	135.4 145.6	+	137.5 148.0		139.9 148.4	+	143.0 150.4		140.5 147.6	+	(NA) 148.2
Nondurable manufactures: Textiles, apparel, and leather Textile mill products Apparel products. Leather and products.	+++	132.3 124.4 75.0	+	134.4 122.2 73.8	+ - +	134.6 121.4 74.7	+++	136.0 123.5 76.2	-	135.4 122.1 74.1	+ - 0	137.3 121.1 74.1		135.2 (NA) 75.1		(NA) (NA) (NA)
Paper and printing Paper and products Printing and publishing.	 + -	136.5 122.4	- +	135.5 124.8	+	136.3 123.4	+	139.5 124.4		139.3 124.1	+	139.1 124.9		140.5 124.7	++	140.9 125.3
Chemicals, petroleum, and rubber Chemicals and products Petroleum products Rubber and plastics products.	+ + +	174.9 145.2 220.3	+ - +	180.0 143.3 225.6	+++++	180.6 143.4 226.0	+ - +	182.8 142.4 232.4	 -	183.5 r140.0 r235.2	+ 0	182.5 140.3 235.2	-	183.0 139.1 239.5	+	(NA) 140.0 (NA)
Foods and tobacco Foods	++	136.4 116.8	+	138.7 104.3	- +	138.0 112.1	+	138.3 105.2		r136.9 r119.2	+	138.2 114.5	+	139.0 (NA)		(NA) (NA)
Mining: Coal	+++	100.8 115.8	++	124.1 117.5	- 0	118.4 117.5	+	122.4 118.3	+	133.4 r121.3		120.7 120.8	+	113.6 121.5	++	133.0 121.7
Metal mining		128.5 124.9	++	133.8 126.1	-	126.1 124.0	- -	120.5 123.0		121.3 122.5	+	101.9 126.7		70.3 125.7		(NA) (NA)

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (o) = unchanged, and (—) = falling. The "r" indicates revised; "p", preliminary, and "NA", not available.

Data are seasonally adjusted by the source agency.

Where actual data for separate industries are not available, estimates are used to compute the percent rising.





DIFFUSION INDEXES AND RATES OF CHANGE—Con.

		C2 SELE	CTED DIFFU	SION INDEX (COMPONENTS:	Basic Data and	d Directions of	Change-Con.	
Diffusion index components			1		1977				
	February	March	April	May	June	July	August	September	October¹
	967	. INDEX OF I	NDUSTRIAL M	ATERIALS PF	RICES ²				
Industrial materials price index (1967=100)	+ 216.4	+ 222.8	- 221.9	- 218.1	- 206.4	- 204.1	- 202.7	- 202.1	+ 205.2
Percent rising of 13 components	(38)	(62)	(31)	(35)	(23)	(31)	(42)	(62)	(62)
Copper scrap	- 0.516 1.138	- 0.497 1.096	- 0.443 0.977	- 0.433 0.955	- 0.425 0.937	- 0.400 0.882	- 0.362 0.798	+ 0.400 0.882	+ 0.423 0.933
Lead scrap	+ 0.119 0.262	+ 0.128 0.282	- 0.123 0.271	- 0.119 0.262	- 0.112 0.247	- 0.110 0.243	o 0.110 0.243	+ 0.112 0.247	o 0.112 0.247
Steel scrap	- 6 9.170 7 6.246	- 66.667 73.487	- 64.748 71.372		- 60.380 66.557	- 55. 877 61. 593	+ 56.256 62.011	+ 60.190 66.347	- 51.760 57.055
Tin(pound)(kilogram)	+ 4.616 10.176	+ 4.725 10.417	- 4.256 9.383	+ 4.341 9.570		+ 4.601 10.143	+ 5.038 11.107	+ 5.254 11.583	+ 5.849 12.895
Zinc	- 0.364 0.802	+ 0.369 0.813	- 0.365 0.805	- 0.351 0.774	- 0.342 0.754	+ 0.343 0.756	- 0.341 0.752	+ 0.344 0.758	- 0.319 0.703
Burlap	- 0.174 0.190	- 0.173 0.189	+ 0.176 0.192	o 0.176 0.192		+ 0.188 0.206	+ 0.196 0.214	+ 0.203 0.222	+ 0.256 0.280
Cotton, 12-market average (pound) (kilogram)	+ 0.741 1.634	+ 0.814 1.795	- 0.744 1.640	- 0.710 1.565	- 0.597 1.316	- 0.564 1.243	- 0.504 1.111	- 0.476 1.049	+ 0.481 1.060
Print cloth, average (yard) (meter)	- 0.573 0.627	+ 0.577 0.631	+ 0.587 0.642	- 0.586 0.641	+ 0.593 0.649	- 0.588 0.643	- 0.587 0.642	- 0.583 0.638	o 0.583 0.638
Wool tops (pound) (kilogram)	+ 2.738 6.036	+ 2.758 6.080	- 2.726 6.010		- 2.604 5.741	- 2.534 5.586	- 2.512 5.538	- 2.502 5.516	+ 2.544 5.609
Hides (pound) (kilogram)	- 0.430 0.948	+ 0.434 0.957	- 0.389 0.858			- 0.359 0.791	+ 0.394 0.869	- 0.371 0.818	+ 0.383 0.844
Rosin	+ 2 8.759 6 3.402	- 28.358 62.518	- 28.274 62.333	+ 29.261 64.509	+ 29.812 65.724	- 28.905 63.724	- 28.614 63.082	- 28.274 62.333	- 28.190 62.148
Rubber	- 0.394 0.869	+ 0.399 0.880	+ 0.404 0.891	- 0.386 0.851	- 0.374 0.825	+ 0.393 0.866	+ 0.409 0.902	+ 0.468 1.032	- 0.460 1.014
Tallow (pound) (kilogram)	- 0.160 0.353	- 0.159 0.351	+ 0.179 0.395	+ 0.185 0.408		- 0.162 0.357	- 0.135 0.298	+ 0.145 0.320	+ 0.154 0.340
(kilogram). Rosin (100 pounds). (100 kilograms). Rubber (pound). (kilogram). Tallow. (pound).	0.948 + 28.759 63.402 - 0.394 0.869 - 0.160	0.957 - 28.358 62.518 + 0.399 0.880 - 0.159	0.858 - 28.274 62.333 + 0.404 0.891 + 0.179	0.915 + 29.261 64.509 - 0.386 0.851 + 0.185	- 0.831 + 29.812 65.724 - 0.374 0.825 - 0.166	- 28.905 63.724 + 0.393 0.866 - 0.162	0.869 - 28.614 - 63.082 + 0.409 - 0.902 - 0.135	0.818 - 28.274 62.333 + 0.468 1.032 + 0.145	0. - 28. 62. - 0. 1. + 0.

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (o) = unchanged, and (--) = falling. The "r" indicates revised; "p", preliminary; and "NA", not available.

Average for October 4, 11, and 18.

Series components are seasonally adjusted by the Bureau of Economic Analysis. The industrial materials price index is not seasonally adjusted. Components are converted to metric units by the Bureau of Economic Analysis.



NATIONAL INCOME AND PRODUCT

				A1 (GNP AND P	ERSONAL I	NCOME				
Year	200. Gross national p	product in current dolla	rs	50. Gro	ss national _l	product in 1	972 dolla	Brs		217. Per capita GNP in 1972	213. Final sales in 1972 dollars
and quarter	a. Total	ch	Percent ange at nual rate	a. Total		b. Differer	nce	c. Percent change at annual rate		dollars	
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)			n. rate, . dol.)	(Ann. bil. de				(Ann. rate, dollars)	(Ann. rate, bil. dol.)
1974	ŀ					1					
First quarter Second quarter Third quarter Fourth quarter 1975	1,369.0 1,400.1 1,430.1 1,452.4	13.9 31.1 30.0 22.3	4.2 9.4 8.9 6.4		1,230.2 1,224.5 1,216.9 1,199.7		-12.4 -5.7 -7.6 -17.2	-	3.9 1.8 2.4 5.5	5,820 5,780 5,730 5,640	1,215.3 1,214.9
First quarter Second quarter Third quarter Fourth quarter	1,453.0 1,496.6 1,564.9 1,600.7	0.6 43.6 68.3 35.8	0.2 12.5 19.5 9.5		1,169.8 1,188.2 1,220.7 1,229.8		-29.9 18.4 32.5 9.1	1	9.6 6.4 1.4 3.0	5,499 5,57 5,709 5,740	1,206.2 1,217.8
First quarter Second quarter Third quarter Fourth quarter 1977	1,651.2 1,691.9 1,727.3 1,755.4	50.5 40.7 35.4 28.1	13.2 10.2 8.6 6.7		1,256.0 1,271.5 1,283.7 1,287.4		26.2 15.5 12.2 3.7		8.8 5.1 3.9 1.2	5,85 5,91 5,96 5,96	1,259.4 1,269.8
First quarter Second quarter Third quarter Fourth quarter	1,810.8 1,869.9 p1,911.3	55.4 59. 1 p41.4	13.2 13.7 p9.2		1,311.0 1,330.7 1,343.2		23.6 19.7 012.5	i	7.5 6.2 3.8	6,064 6,14 p6,18	1,317.5
	A1 GN	P AND PERSONAL IN	COME-Con.			A2	PERSO	NAL CONSUI	MPTIC)N EXPENDITUR	ES
Year	!	Disposable personal inco	ome		230. Total dollars	l in current	231, To	otal in 1972		. Durable goods urrent dollars	233. Durable goods in 1972 dollars
and quarter	224. Current dollars	225. Constant (1972) dollars	227. Per capit 1972 dollars	ta in							
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. ra dollars			. rate, dol.)		inn. rate, iil. dol.)		(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1974			1								
First quarter Second quarter Third quarter Fourth quarter 1975	949.5 973.1 999.7 1,016.2	846.7 843.1 843.0 835.1		4,006 3,982 3,974 3,929		854.0 879.2 909.0 916.2		761.6 761.7 766.6 752.9		119.5 122.1 127.7 118.7	115.4 114.8 115.6 104.3
First quarter Second quarter Third quarter Fourth quarter	1,025.4 1,092.2 1,095.7 1,124.1	828.8 871.1 859.1 870.2		3,893 4,084 4,018 4,062		936.5 965.9 995.1 1,024.1		756.9 770.4 780.2 792.8		122.8 127.8 136.7 144.3	106.2 109.0 115.4 120.2
1976 First quarter Second quarter Third quarter Fourth quarter	1,153.3 1,174.1 1,193.3 1,222.6	881.5 887.8 890.7 901.5		4,107 4,130 4,135 4,177		1,056.0 1,078.5 1,102.2 1,139.0		807.2 815.5 822.7 839.8		153.3 156.7 159.3 166.3	125.4 126.7 127.1 130.7
First quarter Second quarter Third quarter Fourth quarter	1,252.4 1,292.5 p1,320.5	908.4 924.5 p931.2	,	4,202 4,268 4,290	1	1,172.4 1,194.0 1,216.7		850.4 854.1 p858.0		177.0 178.6 p177.7	136.9 137.9 p136.4

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ③. 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.

	A2 PER	RSONAL CONSUMP	TION EXPENDITUR	IES-Con.	A3	GROSS PRIVATE D	OMESTIC INVESTA	MENT
Year and quarter	236. Nondurable goods in current dollars	238. Nondurable goods in 1972 dollars	237. Services in current dollars	239. Services in 1972 dollars	240. Total in current dollars	241. Total in 1972 dollars	242. Fixed invest- ment, total, in current dollars	243. Fixed invest- ment, total, in 1972 dollars
	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,
	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)
1974								
First quarter Second quarter Third quarter Fourth quarter 1975 .	360.6	305.0	374.0	341.1	217.3	197.4	203.6	183.5
	372.1	303.8	385.0	343.2	219.9	189.8	207.0	180.6
	383.9	305.3	397.4	345.6	210.7	176.6	208.4	174.6
	388.5	301.2	408.9	347.4	210.4	170.6	203.6	163.8
First quarter	394.0	301.8	419.7	349.0	175.1	133.0	197.1	152.9
	406.4	308.4	431.7	353.0	171.2	130.9	196.3	148.9
	415.0	308.6	443.4	356.2	205.4	153.1	200.5	150.2
	421.9	311.5	457.9	361.2	204.7	149.2	208.4	153.8
First quarter Second quarter Third quarter Fourth quarter 1977	430.4	316.1	472.4	365.6	231.3	168.1	216.8	158.4
	437.1	319.3	484.6	369.6	244.4	175.2	226.1	163.1
	444.7	321.5	498.2	374.0	254.3	179.4	232.8	165.6
	458.8	329.4	513.9	379.7	243.4	169.2	244.3	171.0
First quarter Second quarter Third quarter Fourth quarter	466.6	329.7	528.8	383.8	271.8	186.7	258.0	177.0
	474.4	330.0	541.1	386.3	294.9	197.2	273.2	184.0
	p477.2	p329.1	p561.8	p392.6	p300.6	p198.7	p280.8	p185.5
		SS PRIVATE IC INVEST.—Con.	-	A4 GOVE	RNMENT PURCHA	SES OF GOODS AN	D SERVICES	
Year and quarter	245. Change in business inven- tories in current dollars	30. Change in business inven- tories in 1972 dollars	260. Total in current dollars	261. Total in 1972 dollars	262. Federal Government in current dollars	263. Federal Government in 1972 dollars	266. State and local government in current dollars	267. State and local government in 1972 dollars
	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,	(Ann. rate,
	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)
1974								
First quarter Second quarter Third quarter Fourth quarter 1975	13.7	13.9	287.3	256.2	105.7	95.8	181.6	160.4
	12.9	9.2	297.8	257.6	108.9	95.4	188.9	162.2
	2.3	2.0	308.0	258.5	113.0	96.4	195.0	162.1
	6.8	6.8	317.5	258.3	116.9	95.7	200.7	162.6
First quarter	-22.0	-20.0	326.0	259.4	119.6	96.0	206.4	163.4
	-25.1	-18.0	335.2	262.3	121.8	96.5	213.3	165.8
	4.9	2.9	343.5	264.8	123.8	96.9	219.7	167.8
	-3.6	-4.6	351.0	265.4	128.1	97.4	222.9	168.0
First quarter	14.5	9.7	353.6	263.9	127.6	96.4	225.9	167.5
	18.3	12.1	358.9	264.5	128.5	96.1	230.4	168.4
	21.5	13.8	363.0	264.6	130.2	96.7	232.7	168.0
	-0.9	-1.8	370.0	264.6	134.2	97.1	235.8	167.5
First quarter	13.8	9.7	374.9	263.3	136.3	97.0	238.5	166.4
	21.7	13.2	390.6	270.0	143.6	101.1	247.0	168.9
	p19.8	p13.2	p405.6	p277.0	p151.5	p105.6	p254.1	p171.4

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



NATIONAL INCOME AND PRODUCT—Con.

			A5 FORE	IGN TRA	.DE					A6 NATI	ONAL INCOME IS COMPONENTS
Year and	Net expo goods and s		Exports of and se				Imports and se		com	. National in- e in current	280. Compensation of
quarter			252. Current dollars		onstant dollars	253. Curre dollars	nt	257. Constan (1972) dollar		ars	employees
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)		n. rate, . dol.)	(Ann, r bil. de		(Ann. rati bil. dol.)		(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1974											
First quarter Second quarter Third quarter Fourth quarter	10.4 3.2 2.4 8.2	15.0 15.4 15.3 17.9	126.4 134.2 140.6 150.5		92.9 93.3 91.7 94.1		116.0 131.0 138.2 142.3	77 76	.9 .9 .4 .2	1,108.5 1,128.4 1,147.1 1,159.9	845.9 866.8 888.2 902.2
First quarter Second quarter Third quarter Fourth quarter 1976	15.4 24.3 20.8 20.8	20.5 24.5 22.7 22.3	147.4 142.7 146.9 152.1		89.7 87.4 89.7 92.8		131.9 118.3 126.1 131.3	62 67	.2 .9 .0	1,156.0 1,191.4 1,244.9 1,275.7	904.6 914.4 936.7 965.6
First quarter Second quarter Third quarter Fourth quarter 1977	10.2 10.2 7.9 3.0	16.8 16.4 17.0 13.8	153.9 160.6 168.4 168.5		93.1 95.2 97.9 96.9		143.7 150.4 160.6 165.6	78 80	.3 .9 .9	1,321.0 1,353.9 1,379.6 1,402.1	999.6 1,024.9 1,046.5 1,074.2
First quarter Second quarter Third quarter Fourth quarter	-8.2 -9.7 p-11.6	10.6 9.4 p9.5	170.4 178.1 p174.9		96.9 98.5 p96.8		178.6 187.7 186.6		.3 .1 .3	1,450.2 1,505.7 (NA)	1,109.9 1,144.7 p1,165.6
	A6	NATIONAL INCOM	ME AND ITS COMPO	DNENTS	–Con.				A7 S.	AVING	
Year and quarter	282. Proprietors' income with inventory valuation and capital consumption adjustments	284. Rental inco of persons with capital consump- tion adjustment	profits with	uation on-	288. Net i	nterest		oss saving and govern-	295. Busin saving	ess	292. Personal saving
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. ra bil. dol		(Ann bil,			nn. rate, I. dol.)	(Ann bil. (. rate, dol.)	(Ann. rate, bil. dol.)
1974							}				
First quarter Second quarter Third quarter Fourth quarter	91.0 86.1 84.7 83.3	21 21	.1 .0 .5 .9	90.1 86.3 80.1 77.6		60.3 68.2 72.6 74.9		208.2 209.4 198.4 201.4		139.3 137.3 131.9 142.9	73.0 70.9 66.9 75.9
First quarter Second quarter Third quarter Fourth quarter	78.9 84.3 90.4 90.4	22		74.0 92.7 115.6 114.7		76.4 77.6 79.9 82.3		175.6 183.6 209.8 211.4		155.1 175.2 192.1 194.5	65.4 103.1 76.7 75.5
First quarter	86.9 90.4 86.2 88.7	22	2.9 3.3	126.5 129.2 133.5 123.1		85.0 86.5 90.1 92.0		228.9 242.1 244.8 232.2		203.6 205.0 212.5 205.3	72.4 70.3 64.8 56.3
First quarter	95.1 97.0 p95.5	24 24 p25	1.9	125.4 140.2 (NA)		95.3 98.9 p102.9		251.4 277.2 (NA)		211.5 223.6 (NA)	51.4 68.5 p72.5

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





NATIONAL INCOME AND PRODUCT—Con.

	A7 SAN	/ING-Con.		'A8 SHARE	S OF GNP AND NATIO	DNAL INCOME	
Year and	298. Government surplus or deficit,	293. Personal saving rate		Perc	ent of Gross National P	roduct	
quarter	total	(percent of dis- posable personal income)	235. Personal con- sumption expendi- tures, total	248. Nonresidential fixed investment	249. Residential fixed investment	247. Change in business inventories	251. Net exports of goods and services
	(Ann. rate, bil. dol.)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
1974							
First quarter Second quarter Third quarter Fourth quarter 1975	4.0 1.2 -0.3 -17.4	7.7 7.3 6.7 7.5	62.4 62.8 63.6 63.1	10.6 10.7 10.7 10.5	4.3 4.0 3.8 3.5	1.0 0.9 0.2 0.5	0.8 0.2 0.2 0.6
First quarter Second quarter Third quarter Fourth quarter	-44.9 -94.7 -59.0 -58.7	6.4 9.4 7.0 6.7	64.5 64.5 63.6 64.0	10.3 9.9 9.5 9.4	3.3 3.2 3.3 3.6	-1.5 -1.7 0.3 -0.2	1.1 1.6 1.3 1.3
First quarter Second quarter Third quarter Fourth quarter 1977	-47.1 -33.3 -32.4 -29.4	6.3 6.0 5.4 4.6	64.0 63.7 63.8 64.9	9.4 9.4 9.5 9.5	3.7 3.9 3.9 4.4	0.9 1.1 1.2 -0.1	0.6 0.6 0.5 0.2
First quarter Second quarter Third quarter Fourth quarter	-11.5 -14.9 (NA)	4.1 5.3 p5.5	64.7 63.9 p63.7	9.8 9.8 p9.8	4.5 4.9 p4.9	0.8 1.2 p1.0	-0.4 -0.5 p-0.6
			A8 SHARES O	F GNP AND NATIONA	L INCOME-Con.	, ,	
Year and	Percent of	GNP—Con.		Р	ercent of National Inco	me	
quarter	265. Federal Govt. purchases of goods and services	268. State and local govt. purchases of goods and services	64. Compensation of employees	283. Proprietors' income with IVA and CCA ¹	285. Rental income of persons with CCA ¹	287. Corporate profits with IVA and CCA ¹	289. Net interest
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
1974 First quarter	7.7	12.2	76.3	0.0	1.0	0.1	- 4
Second quarter Third quarter Fourth quarter 1975	7.8 7.9 8.0	13.3 13.5 13.6 13.8	76.3 76.8 77.4 77.8	8.2 7.6 7.4 7.2	1.9 1.9 1.9	8.1 7.6 7.0 6.7	5.4 6.0 6.3 6.5
First quarter	8.2 8.1 7.9 8.0	14.2 14.3 14.0 13.9	78.3 76.8 75.2 75.7	6.8 7.1 7.3 7.1	1.9 1.9 1.8 1.8	6.4 7.8 9.3 9.0	6.6 6.5 6.4 6.5
First quarter	7.7 7.6 7.5 7.6	13.7 13.6 13.5 13.4	75.7 75.7 75.9 76.6	6.6 6.7 6.2 6.3	1.7 1.7 1.7 1.7	9.6 9.5 9.7 8.8	6.4 6.4 6.5 6.6
1977 First quarter Second quarter Third quarter Fourth quarter	7.5 7.7 p7.9	13.2 13.2 p13.3	76.5 76.0 (NA)	6.6 6.4 (NA)	1.7 1.7 (NA)	8.6 9.3 (NA)	6.6 6.6 (NA)

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Graphs of these series are shown on pages 47 and 48.



¹ IVA means inventory valuation adjustment; CCA means capital consumption adjustment.



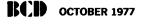
PRICES, WAGES, AND PRODUCTIVITY

					B1 PRICE	MOVEMENTS				
		rice deflator, onal product		ed price index, ess product	Con	sumer prices, all	items	Co	nsumer prices, f	ood
Year and month	310. Index	310c. Change over 1-quarter spans ¹	311. Index	311c. Change over 1-quarter spans ¹	320. Index (320c. Change over 1-month spans ¹	320c, Change over 6-month spans ¹	322. Index	322c. Change over 1-month spans ¹	322c. Change over 6-month spans ¹
	(1972=100)	(Ann. rate, percent)	(1972=100)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)
1975						·				
January	124.2	10.8	124.5	9.0 	156.1 157.2 157.8	0.8 0.6 0.4	8.0 7.1 7.1	171.1 171.2 171.0	0.6 0.1 - 0.1	5.7 4.9 5.5
April	126.0 	5. 7 	126.5 	6.6 	158.6 159.3 160.6	0.5 0.4 0.8	7.4 6.8 7.0	171.3 172.5 174.6	0.2 0.7 1.2	8.0 7.5 8.2
July	128.2	7.3	128.8	7.6 	162.3 162.8 163.6	0.9 0.3 0.4	7.2 7.4 6.8	177.8 177.5 177.9	1.8 -0.2 0.2	9.8 9.2 7.5
October	130.2	6.3	130.7	5.9 	164.6 165.6 166.3	0.6 0.5 0.5	6.1 5.7 5.3	179.5 180.3 181.0	0.9 0.4 0.4	3.7 2.3 0.7
1976	·									
January	131.5	4.1 	132.1	4.3 	166.7 167.1 167.5	0.6 0.1 0.2	4.9 5.1 5.0	181.1 179.5 178.5	0.1 -0.9 -0.6	-0.1 0.6 0.2
April	133.1	4.9 	133.8	5.3 	168.2 169.2 170.1	0.4 0.7 0.4	4.7 5.5 5.7	179.4 180.8 181.2	0.5 0.8 0.2	0.3 2.6 3.8
July	134.6	4.6 	135.3 	4.5	171.1 171.9 172.6	0.5 0.5 0.3	5.5 4.8 4.8	181.4 181.8 181.9	0.1 0.2 0.1	3.1 1.0 0.8
October	136.4	5.4	137.1	5.5 	173.3 173.8 174.3	0.3 0.3 0.4	5.5 6.5 7.1	182.2 181.7 181.9	0.2 -0.3 0.1	2.3 5.9 7.0
1977										
January	138.1 	5,3 	139.4	6.8 	175.3 177.1 178.2	0.8 1.0 0.6	8.0 8.7 9.0	183.5 187.1 188.2	0.9 2.0 0.6	9.9 12.1 13.6
April	140.5 	7.1 	141.9 	7.5 	179.6 180.6 181.8	0.8 0.6 0.6	8.1 6.8 6.1	191.0 192.4 193.9	1.5 0.7 0.8	11.8 8.1 7.0
July	p142.3	p5.1	p143.7	p5.2	182.6 183.3 184.0	0.4 0.3 0.3		194.0 194.5 194.7	0.1 0.3 0.1	
October										

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Graphs of these series are shown on pages 49 and 50.

Percent changes are centered within the spans: 1-quarter changes are placed on the 1st month of the 2d quarter, 1-month changes are placed on the 2d month, and 6-month changes are placed on the 4th month.





PRICES, WAGES, AND PRODUCTIVITY—Con.

				B1 P	RICE MOVEMEN	TS-Con.			
	Whole	sal e prices, al l com	modities	Wholesale	orices, industrial c	ommodities	Whole	sale prices, crude n	naterials
Year and month	330. Index (1)	330c. Change over 1-month spans ¹	330c. Change over 6-month spans ¹	335. Index (1)	335c. Change over 1-month spans ¹	335c. Change over 6-month spans ¹	331. Index	331c. Change over 1-month spans ¹	331c. Change over 6-month spans ¹
	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)
1975									
January	171.8	0.1	2.1	167.5	0.9	5.5	189.8	-2.5	-7.3
	171.3	-0.5	0.3	168.4	0.3	4.1	187.9	-1.0	-3.2
	170.4	-0.4	1.4	168.9	0.1	4.2	182.8	-2.7	2.0
April	172.1	0.9	2.8	169.7	0.3	2.8	192.6	5.4	10.9
	173.2	0.5	5.4	170.3	0.2	3.5	198.8	3.2	13.5
	173.7	0.1	7.6	170.7	0.3	4.8	196.5	-1.2	23.3
July	175.7	0,8	8.2	171.2	0.2	6.4	199.9	1.7	13.6
	176.7	0.8	7.2	172.2	0.6	7.3	200.2	0.2	4.2
	177.7	0.6	7.2	173.1	0.8	7.9	203.0	1.4	5.3
October	178.9	1.2	6.0	174.7	1.0	9.0	205.3	1.1	2.0
	178.2	0.0	4.0	175.4	0.6	8.1	202.9	-1.2	2.2
	178.7	0.1	3.2	176.1	0.6	7.3	201.6	-0.6	-3.5
1976									
January	179.4	0.3	2.6	177.4	0.7	5.9	201.9	0.1	3.5
	179.4	-0.2	3.0	178.1	0.2	5.0	202.4	0.2	5.3
	179.7	0.2	3.9	179.0	0.4	5.0	199.4	-1.5	8.2
April	181.3	0.9	4.2	180.1	0.4	4.8	208.9	4.8	7.1
	181.9	0.2	4.2	180.5	0.2	5.6	208.2	-0.3	0.0
	183.2	0.5	5.1	181.5	0.6	6.4	209.7	0.7	2.7
July	184.4	0.4	4.2	182.7	0.6	7.4	208.9	-0.4	-6.3
	183.8	-0.2	5.0	183.8	0.6	8.4	202.4	-3.1	-1.1
	184.8	0.7	5.3	184.8	0.8	7.8	202.1	-0.1	-1.4
October	185.3	0.5	5.5	186.3	0.9	r7.7	202.2	0.0	-0.1
	185.6	0.6	r8.0	187.1	0.6	r7.9	207.1	2.4	16.6
	187.1	0.6	8.6	187.4	0.3	7.7	208.2	0.5	19.4
1977			1						
January	r188.1	0.5	10.1	188.4	0.5	7.2	208.8	0.3	29.3
	r190.2	r1.0	9.7	r190.1	r0.7	6.7	218.6	4.7	20.0
	191.9	r0.9	6.8	191.6	r0.7	6.6	220.8	1.0	6.5
April	194.3	1.1	5.7	193.2	0.6	r6.6	229.9	4.1	1.6
	195.2	0.4	r3.7	194.2	0.4	r6.2	226.9	-1.3	-13.3
	194.4	-0.7	2.7	194.6	0.3	6.5	214.9	-5.3	-15.0
July	194.9 194.6 195.3	-0.1 0.1 0.4		195.8 196.9 197.8	0.5 0.5 0.8		210.5 203.6 203.6	-2.0 -3.3 0.0	
October									

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Graphs of these series are shown on page 49.

1Percent changes are centered within the spans: 1-month changes are placed on the 2d month and 6-month changes are placed on the 4th month.



${\bf PRICES, WAGES, AND\ PRODUCTIVITY-Con.}$

		1,2000-		81 PF	RICE MOVEMEN	TS-Con.		······································	
Year	Wholesale	prices, intermedia	ate materials	Wholesale p	orices, producer fir	nished goods	Wholesale pr	ices, consumer fin	ished goods
and month	332. Index	332c. Change over 1-month spans ¹	332c. Change over 6-month spans ¹	333, Index	333c. Change over 1-month spans ¹	333c. Change over 6-month spans ¹	334. Index	334c. Change over 1-month spans ¹	334c. Change over 6-month spans ¹
	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)
1975		·							<u> </u>
January	179.6	0.4	2.7	157.0	1.3	12.8	159.3	0.4	5.7
February	179.4	-0.1	-0.7	158.3	0.8	10.3	158.7	-0.4	3.8
March	178.6	-0.4	-1.1	159.8	0.9	9.1	158.3	-0.3	6.0
April	179.3	0.4	-0.9	160.8	0.6	7.7	160.3	1.3	6.8
	178.5	-0.4	0.2	161.4	0.4	6.3	161.9	1.0	8.5
	177.9	-0.3	1.8	161.9	0.3	5.8	163.3	0.9	10.9
July	178.8	0.5	3.3	162.9	0.6	6.4	164.6	0.8	9.8
August	179.6	0.4	4.8	163.2	0.2	6.9	165.3	0.4	7.7
September	180.2	0.3	6.0	164.4	0.7	7.3	166.7	0.8	6.1
October November December	182.2	1.1	6.5	165.9	0.9	7.6	168.0	0.8	4.4
	182.7	0.3	6.6	166.9	0.6	8.3	168.0	0.0	2.1
	183.2	0.3	6.9	167.7	0.5	7.8	168.2	0.1	0.0
January	184.5	0.7	5.3	169.0	0.8	6.9	168.2	0.0	1.0
	185.4	0.5	5.4	169.8	0.5	6.0	167.0	-0.7	1.6
	186.3	0.5	6.1	170.7	0.5	5.8	166.7	-0.2	1.6
April	187.0	0.4	5.9	171.5	0.5	4.9	168.8	1.3	1.2
	187.6	0.3	4.8	171.8	0.2	4.5	169.3	0.3	1.8
	188.7	0.6	5.9	172.5	0.4	4.5	169.5	0.1	3.1
July	189.9	0.6	6.2	173.1	0.3	5.7	169.2	-0.2	1.0
	189.8	-0.1	6.5	173.6	0.3	8.1	168.5	-0.4	0.7
	191.7	1.0	6.6	174.5	0.5	7.0	169.3	0.5	2.9
October November December	192.7	0.5	r6.3	176.3	1.0	r6.9	169.6	0.2	r4.5
	193.6	0.5	r8.2	177.0	0.4	7.6	169.9	0.2	r7.4
	194.8	0.6	8.0	178.4	0.8	7.4	171.9	1.2	8.1
January	r195.8	0.5	9.1	r179.0	r0.3	6.3	r173.0	0.6	10.5
	r197.4	0.8	8.9	180.1	r0.6	6.7	r174.6	0.9	12.5
	199.2	r0.9	7.1	180.8	0.4	5.9	176.0	r0.8	9.5
April	201.3	1.1	r6.3	181.8	0.6	r6.1	178.3	1.3	r7.9
	202.0	0.3	r4.7	182.8	0.6	5.9	180.2	1.1	r5.7
	201.6	-0.2	4.3	183.6	0.4	5.9	179.9	-0.2	4.7
July	201.9 202.0 203.4	0.1 0.0 0.7		184.4 185.2 186.1	0.4 0.4 0.5		179.7 179.5 180.1	-0.1 -0.1 0.3	
October November December									

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Graphs of these series are shown on page 49.

¹Percent changes are centered within the spans: 1-month changes are placed on the 2d month and 6-month changes are placed on the 4th month



PRICES, WAGES, AND PRODUCTIVITY—Con.

				B2 WA	AGES AND PROD	UCTIVITY			
Year	Ave	erage hourly earnin	gs, production wo	rkers, private nonf	arm economy, adj	usted ¹		rly compensation, onfarm business se	
and month	C	Current dollar earni	ngs		Real earnings		Cur	rent dollar compe	nsation
	340. Index (1967=100)	340c. Change over 1-month spans ² (Percent)	340c. Change over 6-month spans ² (Ann. rate, percent)	341. Index (1967=100)	341c. Change over 1-month spans ² (Percent)	341c. Change over 6-month spans ² (Ann. rate, percent)	345. Index	345c. Change over 1-quarter spans ² (Ann. rate, percent)	345c. Change over 4-quarter spans ² (Ann. rate, percent)
1975	(1907-100)	() ercent/	percent/ .	(1907-100)	(Fercent)	percenty	(1307-100)	percenty	percenty
January February March	166.2 167.5 169.1	0.6 0.8 1.0	8.1 8.2 8.4	106.2 106.4 107.0	-0.2 0.2 0.6	0.1 r1.0 1.2	173.0	12.1	9.4
April	169.5 170.5 172.0	0.2 0.6 0.9	8.3 8.4 7.1	106.7 106.9 107.0	-0.3 0.2 0.1	0.8 1.4 0.2	176.0	7.0 	8.2
July	173.0 174.4 175.0	0.6 0.8 0.3	8.4 8.8 7.5	106.6 107.2 107.1	-0.4 0.6 -0.1	r1.0 1.3 0.6	178.8	6. 6 	7.9
October November December	176.5 177.8 178.3	0.9 0.7 0.3	7.8 7.2 7.4	107.3 107.6 107.3	0.2 0.3 -0.3	1.6 1.4 r2.0	181.9	7.1	8.4
1976 January February March	179.6 180.5 181.4	0.7 0.5 0.5	6.8 6.6 6.9	107.5 107.9 108.2	0.2 0.4 0.3	rl.9 1.4 1.8	186.7	10.9	8.8
April	182.4 183.6 184.3	0.6 0.7 0.4	6.8 7.0 6.8	108.3 108.3 108.3	0.1 0.0 0.0	2.0 1.5 1.1	190.7	9.0	9.0
July	185.6 186.8 187.5	0.7 0.6 0.4	6.7 6.7 6.9	108.5 108.7 108.7	0.2 0.2 0.0	1.1 1.8 2.1	194.7	8.5 	9.3
October November December	188.4 189.7 190.6	0.5 0.7 0.5	7.7 7.0 7.2	108.9 109.3 109.4	0.2 0.4 0.1	2.1 0.5 0.1	198.3	7.6	8.9
January February March	192.7 193.2 194.1	1.1 0.3 0.5	7.5 7.3 7.4	109.7 109.0 108.8	0.3 -0.6 -0.2	-0.5 -1.3 -1.5	r204.2	rll.4	p8.4
April	195.3 196.5 197.5	0.6 0.6 0.5	r7.3 r7.0 p6.8	108.6 108.6 108.6	-0.2 0.0 0.0	r-0.8 r0.2 p0.7	r207.9	7.5	
July	r199.5 r199.9 p200.6	rl.0 r0.2 p0.4		r109.3 r109.1 p109.2	r0.6 -0.2 p0.1		p211.7	p7.4	
October									

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Graphs of these series are shown on pages 50 and 51.

Adjusted for overtime (in manufacturing only) and interindustry employment shifts.

Percent changes are centered within the spans: 1-month changes are placed on the 2d month, 6-month changes are placed on the 4th month, 1-quarter changes are placed on the 1st month of the 2d quarter, and 4-quarter changes are placed on the middle month of the 3d quarter.



PRICES, WAGES, AND PRODUCTIVITY—Con.

				B2 WAGE	S AND PRODUC	TIVITY—Con.			
Yeár		irly compensation, arm business secto			age and benefit I industries (1)	Output p	er hour, all person business sector	os, private	358. Index of output per hour, all persons,
and month		Real compensatio	n	348. First year average changes	349. Average changes over	370. Index	370c. Change over 1-quarter	370c. Change over 4-quarter	nonfarm business sector
	346. Index	346c. Change over 1-quarter spans ¹	346c. Change over 4-quarter spans ¹		life of contract		spans ¹	spans ¹	
	(1967=100)	(Ann. rate, percent)	(Ann. rate, percent)	(Ann. rate, percent)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)	(Ann. rate, percent)	(1967=100)
1975	·								
January February March	110.0	3.5	0.6	12.9	7.7 	108.9	1.0	4.i	106.9
April	110.3	0.8	0.8	8.9	7.3	111.7	10.4	4.3	109.5
June	110.3								
July	109.8 	-1.6 	1.4	11.3	8.7	113.8	8.0	5.9	112.0
October	109.9	0.4	2.2	14.0	8.7	113.3	-1.9 	4.2	111:1
December	•••		• • • • • • • • • • • • • • • • • • • •	• • •		• • • • • • • • • • • • • • • • • • • •		•••	
January February	111.6	6.1	3.2	10.5	8.0	115.4	7.6	3.0	112.9
April	112.7	4.2	3.8	8.9	7.2	116.3	3.3	3.5	114.4
June	••••								
July	113. 3	2.3	r3.2	10.0	7.4	117.2	3.0 	r3.0	115.2
October November December	114.2 	2.9	r1.8	6.8	5. 2 	117.2	0.0	i.9	114.7
1977									
January	r115.3	r3.0	p1.6	p8.5	p6.7	118.9	r5.8	p2.4	r116.0
April	r115.0	-1.2 		p8.7	p5. 5	118.5	r-1.1		116.2
July	p115.5	p2.0		p10.2	p6.1	p120.0	p4.9		p117.2
October November December									

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Graphs of these series are shown on pages 50 and 51.

Percent changes are centered within the spans: 1-quarter changes are placed on the 1st month of the 2d quarter and 4-quarter changes are placed on the middle month of the 3d quarter.





LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

				C1 CIV	ILIAN LABOF	R FORCE AND	MAJOR COM	PONENTS			
	Civilian la	abar force	Labor f	orce participati	on rates	ı	Nu	mber unemploy	yed		448. Num- ber em-
Year and month	441. Total	442. Em- ployed	451. Males 20 years and over	452. Females 20 years and over	453. Both sexes, 16-19 years of age	37. Total	444. Males 20 years and over	445. Females 20 years and over	446. Both sexes, 16-19 years of age	447. Full- time workers	ployed part-time for eco- nomic reasons
	(Thous.)	(Thous.)	(Percent)	(Percent)	(Percent)	(Thous.)	(Thous.)	(Thous.)	(Thous.)	(Thous.)	(Thous.)
1975											
January	91,953	84,673	80.5	45.8	54.9	7,280	2,995	2,559	1,726	5,895	3,614
February	91,621	84,259	80.3	45.5	54.0	7,362	3,127	2,537	1,698	6,015	3,579
March	92,020	84,243	80.3	45.8	54.1	7,777	3,338	2,683	1,756	6,327	3,725
April	92,210	84,246	80.3	46.0	53.7	7,964	3,473	2,768	1,723	6,594	3,750
	92,789	84,475	80.7	46.0	54.9	8,314	3,710	2,794	1,810	6,936	3,676
	92,595	84,496	80.3	46.0	54.4	8,099	3,536	2,728	1,835	6,636	3,479
July	92,917	84,856	80.6	46.0	54.2	8,061	3,604	2,648	1,809	6,658	3,381
	93,035	85,114	80.4	46.1	54.2	7,921	3,470	2,638	1,813	6,472	3,344
	93,126	85,115	80.4	46.1	54.0	8,011	3,683	2,597	1,731	6,685	3,320
October	93,135	85,087	80.2	46.2	53.5	8,048	3,663	2,648	1,737	6,685	3,352
	93,025	85,212	80.0	46.1	53.2	7,813	3,538	2,618	1,657	6,484	3,322
	93,148	85,443	79.7	46.2	53.9	7,705	3,334	2,628	1,743	6,263	3,290
1976											
January	93,473	86,226	79.5	46.5	54.2	7,247	3,003	2,519	1,725	5,813	3,336
	93,597	86,471	79.5	46.5	54.1	7,126	2,938	2,493	1,695	5,702	3,201
	93,862	86,845	79.5	46.7	54.5	7,017	2,874	2,444	1,699	5,637	3,173
April	94,376	87,329	79.7	46.8	55.4	7,047	2,822	2,467	1,758	5,626	3,194
	94,551	87,640	79.9	46.7	55.5	6,911	2,893	2,328	1,690	5,573	3,287
	94,704	87,533	79.8	47.0	54.3	7,171	3,049	2,477	1,645	5,830	3,150
July	95,189	87,783	80.0	47.3	54.9	7,406	3,131	2,634	1,641	5,878	3,136
	95,351	87,834	79.9	47.3	55.3	7,517	3,060	2,679	1,778	6,085	3,178
	95,242	87,794	80.0	47.2	53.8	7,448	3,150	2,634	1,664	6,098	3,376
October	95,302	87,738	80.0	47.0	54.4	7,564	3,228	2,633	1,703	6,162	3,448
	95,871	88,220	80.1	47.5	54.4	7,651	3,293	2,640	1,718	6,185	3,545
	95,960	88,441	79.9	47.6	54.4	7,519	3,219	2,598	1,702	6,125	3,454
1977											
January	95,516	88,558	79.5	47.2	54.3	6,958	2,881	2,409	1,668	5,507	3,320
	96,145	88,962	79.7	47.5	55.1	7,183	3,001	2,505	1,677	5,651	3,438
	96,539	89,475	79.6	47.9	55.8	7,064	2,794	2,545	1,725	5,468	3,276
April	96,760	90,023	79.5	48.0	56.0	6,737	2,624	2,470	1,643	5,343	3,174
	97,158	90,408	79.6	48.2	56.1	6,750	2,751	2,346	1,653	5,389	3,290
	97,641	90,679	79.9	48.1	57.4	6,962	2,638	2,559	1,765	5,401	3,368
July	97,305	90,561	79.7	48.1	55.5	6,744	2,700	2,455	1,589	5,407	3,371
	97,697	90,771	79.7	48.1	56.9	6,926	2,734	2,551	1,641	5,633	3,199
	97,868	91,095	79.4	48.6	55.9	6,773	2,573	2,529	1,671	5,407	3,315
October											

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Graphs of these series are shown on page 52.



GOVERNMENT ACTIVITIES

		D1	RECEIPTS AN	ID EXPENDITU	RES			D2 DEFENSI	E INDICATORS	
	Fe	deral Governmei	nt¹	State :	and local govern	nents ¹	516. Defense Department	525. Military prime con-	548. Value of manufac-	564. Federal purchases
Year and month	500. Surplus or deficit	501. Receipts	502. Expendi- tures	510. Surplus or deficit	511. Receipts	512. Expendi- tures	obligations, total, ex- cluding military assistance	tract awards to U.S. business firms and institutions	turers' new orders, defense products	of goods and services for national defense
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, - bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Mil. dol.)	(Mil. dol.)	(Bil. dol.)	(Ann. rate, bil. dol.)
1975										
January	-48.5 	287.4	33 5.9	3.7	223.7	220.0	7,609 7,508 8,223	3,693 3,987 2,817	1,40 2,58 2,00	81.6
April	-99.2 	25 5. 1	354.3 	4.5	231.8	227.3	7,952 8,235 8,450	4,122 3,926 3,773	2.44 2.27 1.80	83.0
July	-65.5 	298.2	363.7 	6.6 	240.8	234.2	8,718 9,077 7,791	3,842 5,072 3,080	2.37 2.13 2.56	84.4
October	-67.6 	307.0	374.5	8.9	246.4	237.5	8,623 7,533 8,135	2,961 2,872 3,130	1.61 2.10 1.94	86.7
1976							Ì			
January	-60.3	318.4	378.7	13.3	253.8	240.5	8,152 8,020 9,040	3,407 2,993 6,309	1.44 2.19 2.82	86.3
April	-46.2 	329. i	375.3	12.9	258.4	245.5	9,480 8,348 8,611	3,586 3,565 3,817	2.69 2.40 2.61	86.0
July	-53.5 	337.1	390.6 	21.1	269.0	247.9	8,248 6,602 10,314	2,234 3,665 4,929	1.24 1.92 2.15	86.4
October November December	- 55.9	344.5	400.4	26.5	277.5	251.1	11,908 10,387 11,496	5,942 5,175 5,198	2.84 3.14 4.05	88.4
1977				!						
January	-38.8	364.9	403.7	27.3	281.0	253.7	9,409 9,999 9,652	3,478 4,472 4,843	1.95 1.89 2.21	89.7
April	-40.3 	371.2	411.5	25.4	288.1	262.6	10,606 10,149 2(9,460)	5,513 5,351 ² (3,349)	3.60 3.29 2.18	93.4
July	(NA)	(NA)	p434.0	(NA)	(NA)	p270.0	²(8,297) ²(8,728) (NA)	² (3,696) ² (p3,750) (NA)	1.93 r2.00 p1.89	p97.3
October										

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²Not seasonally adjusted. See "New Features and Changes for This Issue," page iv, in the August 1977 issue.



Graphs of these series are shown on pages 53 and 54.

Based on national income and product accounts.



U.S. INTERNATIONAL TRANSACTIONS

	E1 MERCHANDISE TRADE												
Year and month	602. Exports, excluding military aid shipments, total	604. Exports of agri- cultural products	606. Exports of non- electrical machinery	612. General imports, total	614. Imports of petroleum and petroleum products	616. Imports of automobiles and parts							
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)							
1975													
January	9,374	2,369	1,672	9,632	3,080	742							
	8,756	1,830	1,632	7,927	1,781	654							
	8,681	1,703	1,626	7,466	1,211	823							
April	8,649	1,723	1,760	7,959	2,387	776							
	8,2 22	1,575	1,720	7,263	1,746	731							
	8,716	1,480	1,772	7,102	1,354	782							
July	8,871	1,735	1,770	7,832	1,990	879							
	8,980	1,872	1,752	7,877	2,008	938							
	9,104	1,932	1,750	8,196	2,515	861							
October	9,226	2,060	1,814	8,169	2,320	888							
	9,409	1,821	1,770	8,201	2,140	873							
	9,250	1,776	1,843	8,522	2,360	1,013							
1976													
January	9,097	1,917	1,780	9,001	2,471	1,085							
February	8,918	1,630	1,817	9,032	2,129	1,041							
March	9,020	1,668	1,806	9,469	2,334	1,117							
April	9,369	1,892	1,818	9,643	2,699	· 1,221							
	9,563	1,950	1,836	9,182	1,874	976							
	9,722	1,948	1,871	10,153	2,739	1,169							
July	9,956	2,039	1,952	10,717	2,824	1,025							
	9,737	2,058	1,675	10,477	2,803	1,055							
	9,788	2,160	1,883	10,651	3,053	1,238							
October	9,699	2,231	1,821	10,555	2,753	871							
November	9,589	1,750	1,814	10,623	3,134	1,128							
December	10,410	1,860	1,983	11,020	3,087	1,221							
1977													
January	9,599	1,762	1,831	11,269	3,075	1,083							
February	9,808	2,004	1,892	11,674	3,247	1,248							
March	10,072	2,112	1,859	12,459	4,171	1,299							
April	9,970	2,142	1,808	12,593	3,803	1,266							
	10,3 9 5	2,419	1,835	11,616	2,885	1,183							
	1 0, 112	2,157	1,868	12,932	3,933	1,360							
July	10,150 9,563 10,916	2,019 (NA)	1,862 (NA)	12,476 12,232 12,631	3,212 (NA)	1,315 (NA)							
October													

NOTE: Series are seasonally adjusted except those series that appear to contain noseasonal movement. Unadjusted series are indicated by ②. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "a", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on page 55.

OCTOBER 1977 ICID

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U.S. INTERNATIONAL TRANSACTIONS—Con.

		E2 G00D	S AND SERVICES	MOVEMENTS (EXC	LUDING TRANSFER	RS UNDER MILITA	RY GRANTS)	
		Goods and services			Merchandise, adjuste	d ₁	Income or	n investments
Year and month	667. Balance	668. Exports	669. Imports	622. Balance	618. Exports	620. Imports	651. U.S. invest- ments abroad	652. Foreign investments in the U.S.
	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)	(Mil. dol.)
1975								
January	2,708 	36,907 	34,199 	1,455	27,018	25,563 	4,283	3,052
April	5,031	3 5,7 19	30,688	3 ,285	25 ,85 1	22,566	4,306	2,799
July	4,135 	36,780 	32,645 	2,079	26 ,562	24,483 	4,403	2,784
October November December	4,289 	38,195 	33,906	2,226	27,657 	25 ,4 31	4,338	2,741
1976								
January February March	1,552	38,591	37, 039	-1,343	27,000	28,343	r5,298	r2,861
April	1,505	40,237	38,732	-1,575	28,380	29,955	r5, i 67	r2,887
July	875	42,196 	41,321	-2,808	29,603	32,411	r5,483	r2,816
October	-337 	42 ,24 3	42,580	r-3,594	29,711	33,305	r5,421	r2,997
1977								
January	-2,995 	43,074	46,069	-7,103	29 ,458	36,561	r6,133	r2,881
April	p-3,365	p44,927	p48,292	p-7,859	p30,488	p38,347	p6,565	p3,164
July	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
October								

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¹Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).



Graphs of these series are shown on page 56.



INTERNATIONAL COMPARISONS

				F1 INDUSTRIA	AL PRODUCTION			
Year and month	47. United States, index of industrial production	721. OECD¹ European countries, index of industrial production	728. Japan, index of indus- trial production	725. West Germany, index of industrial production	726. France, index of indus- trial production	722. United Kingdom, index of industrial production	727. Italy, index of industrial production	723. Canada, index of indus- trial production
	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967≈100)
1975								
January	115.2	137	162.8	138.0	140	119	128.5	140.3
February	112.7	137	160.7	136.9	140	119	131.9	140.5
March	111.7	137	161.3	141.9	138	117	125.8	139.6
April	112.6	134	166.0	134.7	138	113	127.7	139.8
	113.7	132	164.9	136.7	133	111	120.5	138.6
	116.4	133	168.4	134.4	137	111	127.1	139.8
July	118.4	132	170.6	130.4	134	111	129.0	139.7
	121.0	132	168.7	138.0	134	110	114.4	139.9
	122.1	134	171.2	137.2	137	112	128.1	138.9
October	122.2	137	171.3	140.1	139	113	130.6	138.7
	123.5	138	169.5	143.1	138	113	132.0	142.5
	124.4	139	173.0	143.5	144	112	125.8	142.7
1976								
January	125.9	141	176.8	145.6	149	113	130.9	144.0
	127.6	142	180.6	147.0	148	116	138.9	145.3
	128.3	143	186.3	144.8	150	115	139.2	146.3
April	128.7	144	191.0	147.6	150	116	138.7	147.3
	129.7	146	187.3	146.1	150	119	145.1	149.3
	129.8	146	190.7	148.9	151	113	139.8	146.9
July	130.7	144	193.2	143.6	153	116	143.5	146.4
	131.3	146	192.3	148.1	153	r116	139.1	148.1
	130.6	148	192.9	151.1	159	117	147.8	147.3
October	130.2	149	193.2	154.1	151	117	143.6	146.9
November	131.5	149	197.9	149.1	159	118	150.4	148.6
December	133.0	149	197.7	147.3	154	118	154.7	149.5
1977								
January	132.3	153	198.3	157.7	159	120	152.2	152.0
February	133.2	152	194.8	152.3	157	119	152.9	151.0
March	135.3	152	199.1	152.4	159	119	153.2	151.4
April	136.1	r147	200.8	155.7	r155	r118	143.3	151.0
	137.0	150	196.7	153.0	r153	r119	147.0	r151.9
	r137.8	148	199.4	151.6	p157	r115	r136.8	r152.7
July	r138.8 138.2 p138.8	p148 (NA)	p195.4 (NA)	p151.1 (NA)	(NA)	p117 (NA)	p138.7 (NA)	r151.0 p151.0 (NA)
October								

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Graphs of these series are shown on page 57.

Organization for Economic Cooperation and Development.

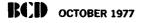


INTERNATIONAL COMPARISONS—Con.

					F2 CONSU	MER PRICES			· · · · · · · · · · · · · · · · · · ·	
	United	States	Ja	pan	West G	ermany	Fra	nce	United I	Kingdom
Year and month	320. Index (320c. Change over 6-month spans ¹	738. Index (3)	738c. Change over 6-month spans ¹	735. Index (1)	735c. Change over 6-month spans ¹	736. Index (1)	736c. Change over 6-month spans ¹	732. Index (1)	732c, Change over 6-month spans ¹
	(1967=100)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)
1975										!
January February March	156.1	8.0	198.8	9.2	140.6	5.9	170.8	11.0	192.6	27.3
	157.2	7.1	198.8	6.6	141.3	5.7	172.1	10.5	195.8	32.0
	157.8	7.1	200 .8	6.3	142. 0	6.8	173.5	10.1	199.7	32.4
April	158.6	7.4	204.5	6.2	143.0	6.2	175.0	9.5	207.4	30.6
	159.3	6.8	205.1	8.0	143.9	6.0	176.3	9.4	216.1	29.8
	160.6	7.0	204.9	8.4	145.0	6.2	177.6	9.2	220.2	28.0
July	162.3	7.2	205.3	9.9	145.0	5.7	178.9	9.5	222.5	24.5
	162.8	7.4	204.9	10.0	144.8	5.1	180.1	9.2	223.8	18.9
	163.6	6.8	209.5	9.1	145.5	4.1	181.6	9.3	225.7	18.0
October	164.6	6.1	213.0	11.1	145.9	4.3	183.0	9.7	228.9	16.6
	165.6	5.7	211.9	10.6	146.4	4.9	r184.1	9.7	231.6	16.3
	166.3	5.3	211.7	8.8	146.8	4.6	185.2	9.9	234.5	14.7
1976			ş.							
January	166.7	4.9	216.0	8.4	148.0	4.8	187.2	9.7	237.6	13.5
February	167.1	5.1	217.3	8.5	149.0	5.0	188.5	9.8	240.6	11.8
March	167.5	5.0	218.1	10.1	149.6	4.9	190.1	9.1	241.9	9.8
April	168.2	4.7	223.5	8.8	150.5	3.8	191.8	9.1	246.6	9.3
	169.2	5.5	224.1	8.2	151.1	4.2	193.0	9.4	249.3	11.5
	170.1	5.7	224. 5	10.5	151.5	3.6	193.9	9.7	250.6	14.0
July	171.1	5.5	225.7	8.8	150.9	3.0	195.7	10.2	251.1	16.0
	171.9	4.8	223.9	9.8	151.4	2.4	197.1	10.6	254.6	18.2
	172.6	4.8	229.8	11.0	151.4	2.9	199.3	10.6	258.0	20.7
October	173.3	5.5	231.3	9.8	151.5	4.2	201.1	9.0	262.7	24.2
	173.8	6.5	231.3	10.2	151.8	3.7	202.8	8.7	266.3	21.4
	174.3	7.1	233.7	8.4	152.6	4.3	203.5	8.4	269.9	19.8
1977										
January	175.3	8.0	236.0	8.2	154.0	4.7	204.1	8.8	276.9	18.9
	177.1	8.7	237.2	8.8	154.9	5.3	205.5	9.1	279.7	16.0
	178.2	9.0	238.7	6.1	155.5	5.2	207.3	9.7	282.4	14.7
April	179.6	8.1	242.6	5.6	156.2	4.5	210.0	11.3	289.6	11.2
	180.6	6.8	244.9	7.1	156.9	4.2	212.0	11.2	291.9	11.9
	181.8	6.1	24 3.6	(NA)	157.6	3.2	213.6	(NA)	294.9	11.6
July	182.6 183.3 184.0		243.0 243.0 (NA)		157.4 157.3 157.1		215.5 216.7 (NA)		295.3 296.7 298.3	
October										

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Graphs of these series are shown on page 58.



¹Changes over 6-month spans are centered on the 4th month.



INTERNATIONAL COMPARISONS—Con.

	F	CONSUME	R PRICES-Co	n.			F3	STOCK PRIC	CES		
	Ita	ly	Can	ada	19. United States, index of stock	748. Japan, index of stock	745. West Germany, index of	746. France, index of stock	742. United Kingdom, index of	747. Italy, index of stock	743. Canada, index of stock
Year and month	737. Index ()	737c. Change over 6-month spans ¹	733, Index@	733c. Change over 6-month spans ¹	prices, 500 common stocks (1)	prices (1)	stock prices (1)	prices@	stock prices (1)	prices @	prices (1)
	(1967=100)	(Ann. rate, percent)	(1967=100)	(Ann. rate, percent)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)
1975	!										
January	178.2	14.5	153.1	9.7	78.9	249.9	105.1	162.0	68.9	71.4	103.0
February	180.8	12.1	154.2	8.7	87.1	271.3	112.5	122.8	99.0	79.4	111.3
March	181.0	11.5	155.0	8.8	91.1	283.7	120.3	131.1	108.8	81.7	109.8
April	183.4	10.1	155.8	10.4	92.2	290.1	124.6	141.8	114.7	78.4	112.6
	184.9	9.3	157.1	10.5	98.0	298.2	119.3	130.2	125.7	77.4	116.6
	186.4	9.7	159.4	10.1	100.5	296.6	114.6	126.6	126.7	72.9	116.7
July	187.1	9.7	161.6	11.6	100.6	292.8	117.5	131.3	118.7	66.1	119.5
	188.3	10.6	163.2	12.2	93.2	280.3	119.7	136.9	115.3	64.2	116.3
	189.8	10.9	163.6	9.8	92.1	270.6	115.7	134.0	127.8	64.1	113.1
October November December	191.9	11.9	165.1	8.6	96.3	279.3	119.0	135.9	132.4	60.2	107.2
	194.1	14.4	166.6	7.8	98.0	285.8	126.3	141.1	141.6	58.9	107.3
	195.6	18.2	166.8	8.0	96.5	285.8	128.4	139.6	140.1	61.0	105.9
1976											
January	197.7	21.2	167.7	6.5	105.4	305.2	132.0	143.5	150.7	60.1	112.1
February	202.1	23.2	168.3	5.7	109.5	304.9	135.0	150.8	152.6	62.6	121.8
March	206.1	22.0	169.0	6.0	110.0	309.2	136.7	146.7	152.6	58.2	123.6
April	211.6	21.4	169.7	5.3	110.9	302.7	132.7	140.1	154.1	52.9	122.5
	215.8	19.8	171.1	4.7	110.0	308.7	126.8	136.9	155.9	53.6	123.8
	216.8	17.9	171.9	5.1	110.7	318.9	127.3	135.4	145.9	56.6	121.6
July	217.9	18.9	172.6	5.7	113.3	317.9	124.9	129.8	146.5	64.3	119.4
	220.3	19.4	173.4	5.6	112.4	321.3	122.1	130.5	140.2	63.9	115.9
	224.0	22.1	174.2	5.7	114.7	321.2	122.4	126.7	132.1	59.5	115.9
October November	230.5	20.1	175.4	7.0	110.8	318.2	116.0	112.5	116.7	51.6	108.9
	235.5	21.1	176.0	9.0	110.1	313.9	115.8	108.4	121.5	50.3	104.0
	238.6	21.4	176.5	9.6	113.8	330.2	117.2	115.3	132.8	55.7	103.2
1977											
January	238.8	17.0	178.0	9.3	112.9	343.5	119.6	116.0	149.6	52.9	107.0
February	243.4	14.8	179.7	9.5	109.8	344.4	118.3	109.7	157.2	50.0	108.1
March	246.5	12.7	181.5	10.0	109.4	341.1	118.1	101.7	164.6	48.7	110.2
April	249.5	17.9	182.5	9.8	107.7	338.9	124.1	93.9	164.9	46.1	108.5
	252.6	16.0	184.0	7.8	107.4	342.9	128.6	97.2	180.3	44.3	105.6
	254.3	14.4	185.3	7.3	108.0	340.2	125.2	104.0	178.6	43.4	104.6
July	259.3 261.1 263.9		187.1 187.9 188.9		109.0 106.3 104.7	339.3 344.7 350.7	124.4 126.2 125.1	99.7 rp100.4 rp103.8	178.5 191.7 208.8	43.9 45.4 rp49.9	106.6 104.4 rp101.5
October	;				p102.3	p347.5	p126.5	p103.0	p210.0	p46.6	p100.3

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Graphs of these series are shown on page 58.

Changes over 6-month spans are centered on the 4th month.

APPENDIXES

B. Current Adjustment Factors

		_					197	77					
	Series	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
5.	Average weekly initial claims, State unemployment insurance	154.7	113.5	97.0	89.5	79.9	85.3	103.7	79.2	73.2	84.2	100.3	139.1
13.	New business incorporations ¹	98.1	91.7	112.5	105.2	106.2	107.2	100.6	99.1	95. 5	94.3	90.2	100.2
15.	Profits (after taxes) per dollar of sales, manufacturing ²		94.5			105.4			100.7			99.8	
33.	Net change in mortgage debt held by financial institutions and life insurance companies $^{1\ 3}$.	-1448	-1218	-196	110	672	1119	781	766	-2	-497	354	261
72.	Commercial and industrial loans outstanding	100.0	98.3	99.3	100.4	100.5	99.9	100.7	99.9	100.1	100.0	100.1	100.8
516.	Defense Department obligations, total	104.4	87.4	92.2	95.0	79.7	129.6	115.4	111.4	97.5	107.3	93.5	86.1
525.	Military prime contract awards in U.S	96.6	82.4	89.3	73.3	70.6	177.9	115.5	107.1	101.4	111.0	86.7	87.4
604.	Exports of agricultural products	108.2	102.1	108.6	103.1	93.2	90.6	88.5	85.6	84.0	103.1	121.2	111.9
606.	Exports of nonelectrical machinery	96.2	94.1	110.2	105.6	106.3	101.8	95.8	95.5	91.8	104.3	99.1	99.1
614.	Imports of petroleum and products	107.2	93.4	106.4	101.1	103.7	96.1	103.7	107.2	93.4	95.4	91.1	100.9
616.	Imports of automobiles and parts	104.5	92.4	112.8	105.9	112.0	108.4	93.9	84.2	83.6	97.3	104.1	100.6
969.	Profits, manufacturing (Citibank)4	-8		• • •	18			-8			-2		

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

¹ Factors are the products of seasonal and trading-day factors.

² Quarterly series; factors are placed in the middle month of the quarter.

³ These quantities, in millions of dollars, are subtracted from the month-to-month net change in the unadjusted monthly totals to yield the seasonally adjusted net change. These factors are computed by the additive version of the X-11 variant of the Census Method II seasonal adjustment program.

41-quarter diffusion index; factors are placed in the first month of the quarter. The unadjusted diffusion index is computed and these factors, computed by the additive version of the X-11

variant of the Census Method II seasonal adjustment program, are subtracted to yield the seasonally adjusted index.

C. Historical Data for Selected Series

		Quar	terly					Quai	terly		
Year	10	11 0	111 Q	IV Q	Annual	Year	10	11 0	111 0	IV Q	Annual
16. COR		S AFTER TAXE		DOLLARS	AVERAGE	18. CORI	PORATE PROFIT	S AFTER TAXES, BILLIONS C	S IN 1972 DO F DOLLARS)	DLLARS	AVERAGE
1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1956 1957 1958 1959	10.4 20.7 22.3 20.3 18.8 24.9 21.6 19.1 25.6 26.7 27.1 19.6 28.1 28.3	13.6 19.6 23.4 17.9 22.4 21.1 18.7 21.7 26.0 27.2 26.0 20.1 30.4 26.1	17.8 19.3 23.1 18.6 27.4 19.1 18.7 21.2 20.8 26.7 25.5 22.6 27.1 25.0	20.0 21.1 22.3 18.2 30.1 20.6 16.5 22.4 27.7 26.9 23.2 26.0 26.3 24.0	20.2 22.7 18.7 24.7 21.3 19.5 20.2 20.5 26.4 26.6 25.5 22.1 28.0 25.8	1945 1946 1947 1948 1950 1951 1952 1953 1954 1955 1955 1956 1957 1958 1959 1960	44.4 43.6 37.8 34.8 42.2 33.0 35.3 30.6 41.1 40.9 39.5 28.2 39.6 39.4	40.8 45.2 33.0 41.4 35.5 30.9 35.2 31.5 41.3 37.7 28.8 42.7 36.2	39.3 43.1 34.5 49.4 32.0 30.9 34.1 33.5 42.0 38.2 36.7 32.4 37.9 34.7	41.9 41.3 33.8 53.0 33.7 26.5 35.9 43.2 39.7 33.3 36.8 33.3	36.5 41.6 43.3 34.8 44.6 35.9 32.0 32.7 32.9 41.8 40.1 36.8 31.7 39.2 35.9
1961 1962 1963 1964 1965 1966 1967 1968 1970 1971 1972 1973 1973 1974 1975 1976 1977	23.5 29.0 29.7 36.3 42.4 47.6 43.5 45.3 46.1 38.1 40.4 50.7 66.5 70.9 60.8 90.4	24.8 29.0 31.2 36.3 43.9 47.6 43.6 44.9 37.1 43.1 52.3 67.9 68.2	26.4 29.8 32.1 37.3 44.4 47.1 44.9 46.1 42.7 37.7 45.5 55.0 65.4 81.0 81.4	28.5 30.6 32.9 36.9 36.7 46.1 47.4 46.6 41.4 35.1 48.1 60.4 68.5 73.5 83.1	25.8 29.6 31.5 36.7 44.3 47.1 44.8 46.2 43.8 37.0 44.3 54.6 67.1 74.5 73.4	1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1970. 1971. 1972. 1973. 1973. 1974. 1975. 1977.	32.7 40.0 40.3 48.8 56.4 62.0 54.9 55.1 53.8 42.2 42.6 51.3 65.2 44.4 48.3 67.2	34.5 39.8 42.5 48.8 58.2 61.4 54.6 56.1 51.6 40.5 44.8 52.6 65.5 64.0 53.0 68.6	36.5 49.0 43.5 49.9 58.6 60.3 55.8 54.8 40.8 46.8 54.9 62.1 68.6 62.1 68.5	39.3 41.8 44.4 49.3 61.4 58.5 58.3 54.9 46.4 49.2 59.8 63.9 62.5 65.6	35.8 40.6 42.7 49.2 58.6 60.5 55.9 55.2 50.0 40.2 45.9 54.6 64.3 56.5 67.5
	PROFITS (AEDOMESTIC	TER TAXES) TO INCOME (P	O TOTAL CORP	PORATE	AVERAGE	INVENTORIES	RIVATE DOMEST	PIC INVESTMENT LLARS (ANNU	T, CHANGE IN		AVERAGE
1945. 1946. 1947. 1948. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959.	13.3 20.6 18.6 16.4 15.3 16.2 12.2 11.0 13.4 12.8 12.3 9.4 12.0	15.8 18.5 19.2 14.9 17.2 13.3 11.6 12.1 11.3 13.2 12.9 11.7 9.6 12.5	19.5 17.9 18.5 15.5 19.4 11.9 11.9 11.9 11.9 13.3 12.0 11.4 10.4 11.2	20.7 18.6 17.6 15.9 20.2 12.5 11.9 9.6 12.3 13.5 12.5 10.7 11.5	17.3 18.9 18.5 15.7 18.0 13.5 11.4 11.6 13.4 12.6 11.5 10.2	1945 1946 1947 1948 1949 1950 1951 1952 1954 1955 1956 1956 1957 1958 1958	0.1 4.1 -0.3 4.4 13.4 7.3 3.9 -3.4 5.9 7.5 2.5 -6.8 5.0	-0.9 5.6 -7.1 7.7 19.9 -2.7 5.1 4.1 8.0 5.5 2.9 -6.2	-2.9 6.9 -2.5 8.0 14.6 5.4 1.9 -2.7 7.8 4.9 3.7 0.3	2.7 5.3 -7.7 22.1 7.0 7.2 -5.0 1.5 9.2 5.4 -3.0 5.3 8.2 -3.9	12.2 -0.2 5.5 -4.4 10.6 13.7 4.3 1.5 -2.2 7.7 5.8 1.5 -1.8 6.5
1961 1962 1963 1964 1965 1966 1967 1968 1970 1971 1972 1973 1974 1975 1976 1977	9.3 10.4 10.0 11.3 12.1 12.5 10.4 9.4 7.2 7.5 8.6 9.8 9.3 8.1	9.6 10.2 10.4 11.1 12.3 12.2 9.0 7.1 7.6 8.6 9.8 9.7 8.9	9.9 10.4 10.5 11.2 12.3 12.0 10.7 10.0 8.3 7.1 8.2 8.8 9.3 10.5 10.2	10.5 10.3 10.6 11.0 12.7 11.5 19.9 8.1 6.7 8.2 9.3 9.3 9.3 9.2	9.8 10.3 10.4 11.2.4 12.0 10.8 10.1 8.7 7.0 7.9 8.8 9.6 9.7 9.4	1961 1962 1963 1964 1965 1966 1967 1968 1970 1971 1972 1973 1974 1975 1976 1976 1976 1977	-3.8 10.6 7.6 6.1 13.4 13.5 14.6 6.3 9.8 2.9 7.9 4.8 11.7 13.9 -20.0 9.7	1.9 9.2 7.0 8.0 10.6 17.8 12.2 4.8 10.0 10.1 14.8 9.2 -18.0	6.6 8.0 9.3 7.3 12.4 15.1 12.2 9.2 13.4 6.3 5.0 12.1 14.1 2.0 2.9 13.8	6.7 4.7 7.1 7.9 8.8 20.5 13.8 7.6 6.8 3.3 3.7 10.8 25.4 6.8 -4.6	2.9 8.1 7.8 7.3 11.3 16.7 12.0 8.7 10.6 4.3 6.6 9.4 16.5 8.0 -9.9
34. NET		CORPORATE, IN E, BILLIONS C		LARS	AVERAGE	35, NET	CASH FLOW, C	CORPORATE, IN	1 1972 DOLLAN	RS	AVERAGE
1945 1946 1947 1948 1950 1951 1952 1953 1953 1955 1955 1956 1957 1958 1959 1960	9.8 19.9 21.7 20.8 19.1 26.2 23.0 25.6 24.1 32.3 34.6 35.5 30.1 39.3	12.7 19.1 23.6 18.6 22.7 21.6 25.5 25.7 33.1 34.9 30.4 42.0 38.4	16.9 18.7 23.1 19.6 27.2 21.9 25.7 26.9 34.3 33.5 34.9 33.4 38.4	18.8 20.9 22.3 19.1 29.8 24.0 21.8 29.0 35.2 34.7 33.5 37.4 38.1	14.6 19.7 22.7 19.5 24.7 23.1 22.5 24.7 26.4 33.5 34.5 34.9 32.9 39.4 38.2	1945. 1946. 1947. 1948. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959.	45.0 44.2 40.0 36.6 45.6 38.7 42.4 39.4 52.7 50.6 42.0 54.9	41.7 47.0 35.6 43.1 39.0 36.1 41.8 42.0 53.4 52.8 49.3 42.4 57.5	39.8 44.6 37.5 50.4 35.9 36.8 41.9 43.9 43.9 49.2 48.9 46.4 52.4	43.1 42.7 36.6 53.5 38.3 39.9 35.5 47.0 54.9 50.1 46.6 51.7 51.9 49.9	36.7 42.6 44.8 37.4 45.9 39.5 37.7 40.5 42.9 53.4 51.3 49.0 45.7 53.9 52.0
1961 1963 1964 1965 1966 1966 1969 1970 1971 1972 1973 1974 1975 1976 1976	36.6 45.0 46.0 53.6 60.3 66.8 70.8 75.0 70.1 76.4 91.8 111.1 119.6 115.3	38.3 44.7 48.2 53.4 62.0 68.1 66.9 72.5 75.0 70.1 80.5 96.6 113.6 122.6 124.5	39.8 45.9 49.2 54.7 68.7 69.0 72.2 73.7 72.1 84.0 98.3 111.3 132.2 139.1	41.6 47.0 50.3 54.2 65.1 69.3 73.2 73.8 73.0 70.6 87.8 105.0 116.1 126.4 142.8	39.1 45.6 48.4 54.0 62.6 68.3 74.2 70.7 82.2 97.9 113.0 125.2 130.4	1961 1962 1963 1964 1965 1966 1967 1969 1970 1971 1972 1973 1974 1975 1976 1976 1977	49.8 61.2 62.3 72.3 80.5 87.5 84.1 86.4 87.6 92.8 109.1 109.2 90.3	52.2 60.8 65.3 71.8 82.7 88.4 84.0 87.8 86.6 76.7 83.6 97.1 110.3 108.0 94.4 110.3	54.2 62.3 66.6 73.4 83.6 88.5 85.8 86.3 83.7 77.6 86.2 98.0 106.2 112.1 103.5 110.2	56.6 63.7 67.9 72.5 85.8 88.2 90.0 87.0 81.7 74.8 89.3 103.6 108.6 102.9 104.6	53.2 62.0 65.5 72.5 83.2 86.0 86.9 84.9 76.6 84.8 97.9 108.6 108.0 98.2

NOTE: These series contain revisions beginning with 1974.

		Qua	rterly					Qua	rterly		**************************************
Year	ΙQ	II Q	III Q	IV Q	Annual	Year	ΙQ	II Q	111 0	IVΩ	Annual
49.		ODS OUTPUT IN E, BILLIONS O		ns.	AVERAGE	55. PERS	OBILES	AVERAGE			
1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1958 1959	233.9 240.6 243.1 250.0 275.3 269.2 306.4 293.6 303.7 321.7 324.6 303.1 336.9	237.0 242.7 239.3 255.6 280.9 286.7 310.3 286.5 314.9 322.8 304.1 338.7 340.5	236.3 245.0 241.2 266.8 288.0 291.1 307.6 290.0 321.0 319.3 325.2 315.2 328.8 336.4	239.9 248.2 236.1 273.4 288.3 302.2 303.1 298.7 325.9 321.6 314.7 325.5 335.7	238.0 236.8 244.2 239.9 261.5 283.1 292.3 306.9 292.2 316.3 320.9 321.8 312.0 332.5 337.1	1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1958 1959	4.4 6.0 7.3 10.4 12.1 9.2 12.3 11.1 14.2 15.4 12.3 15.3 16.4	4.8 5.5 9.3 10.9 10.3 9.5 12.2 11.6 16.0 13.0 12.0 16.4 16.9	4.5 6.3 9.6 13.2 9.3 7.5 12.0 10.8 16.9 14.1 11.9 17.1	5.4 6.9 9.6 12.3 8.8 10.9 11.5 11.8 15.7 14.1 12.7 14.4 12.7	4.8 6.2 9.0 11.7 10.1 9.3 12.0 11.3 15.7 13.5 14.7 12.2 15.9 16.6
1961 1962 1963 1964 1965 1966 1967 1968 1970 1971 1971 1972 1973 1974 1975 1977	325.8 359.4 367.2 386.8 410.7 448.5 458.6 468.9 491.6 483.6 490.0 505.8 562.8 516.8	335.6 361.6 369.0 393.7 414.2 452.9 460.1 480.1 486.1 488.8 562.8 565.1 559.1 579.8	341.3 364.2 375.9 397.9 424.8 458.2 464.2 488.7 494.5 492.0 530.6 553.9 586.9	349.6 362.8 379.8 397.8 435.4 462.9 464.7 486.7 489.9 475.6 495.5 545.0 577.4 581.9	338.1 362.0 373.0 394.0 421.5 455.6 461.9 481.1 492.3 483.4 491.6 526.0 559.0 554.2 538.8 580.1	1961 1962 1963 1964 1965 1966 1967 1968 1970 1971 1972 1973 1974 1975 1975 1977	13.6 17.0 19.8 21.7 25.6 27.0 22.9 28.4 31.0 28.4 33.7 35.9 35.9 36.3 52.7	14.2 18.0 20.6 21.9 24.8 24.0 25.5 28.8 30.4 29.5 34.5 38.8 44.6 36.2 37.2 54.5	14.9 17.7 20.6 23.0 25.4 24.8 25.0 30.5 30.8 29.3 34.9 39.5 42.4 39.9 42.8	16.3 19.2 21.1 20.6 25.4 24.6 30.5 24.0 36.7 41.7 33.4 46.6 58.1	14.8 18.0 20.5 21.8 25.3 25.1 24.5 29.6 30.7 27.8 35.0 39.4 42.9 36.3 40.7 55.0
	OF NATIONAL	N OF EMPLOYEE INCOME (PE	ES AS PERCENT		AVERAGE	(1972 DOLLAR	RS), NONFINA	DOLLARS) PER	ATIONS (DO	LARS)	AVERAGE
1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960	67.9 66.1 65.2 66.0 66.2 65.9 68.1 69.0 70.3 68.1 69.7 70.6 71.7 70.6	66.2 66.7 63.7 66.5 65.9 66.5 68.4 69.6 70.0 68.4 70.1 70.7 71.3 69.7 71.5	65.5 66.6 64.6 66.2 65.1 66.7 68.4 69.9 69.4 68.8 70.4 70.7 70.9	65.4 66.3 64.8 67.0 65.2 66.6 68.8 71.2 68.9 70.7 71.3 70.1	66.2 66.4 64.6 65.4 65.4 68.4 69.9 69.6 70.2 70.8 71.0	1945 1946 1947 1948 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959	0.378 0.388 0.384 0.401 0.402 0.435 0.451 0.435 0.458 0.479 0.502 0.492	0.375 0.389 0.380 0.409 0.428 0.438 0.449 0.435 0.446 0.481 0.500	0.384 0.384 0.382 0.409 0.443 0.444 0.444 0.471 0.486 0.498 0.497	0.387 0.390 0.387 0.412 0.435 0.451 0.445 0.446 0.477 0.492 0.491 0.498	0.382 0.388 0.383 0.408 0.430 0.441 0.446 0.439 0.467 0.487 0.497 0.497
1961 1962 1963 1964 1965 1966 1967 1969 1970 1971 1972 1973 1974 1975 1976 1977	72.2 71.0 71.2 70.7 70.3 69.8 71.8 72.5 73.4 76.3 75.8 76.3 76.3 76.3 76.3	71.6 71.2 71.0 70.8 70.0 70.3 71.9 72.4 73.9 76.2 75.7 75.4 75.2 76.8 75.7	71.5 71.2 70.9 70.8 69.9 71.0 72.0 72.7 76.2 75.1 75.1 75.2 77.4 75.2	71.0 70.9 71.0 71.2 70.1 71.2 72.1 73.3 75.5 76.6 74.8 75.1 77.8 75.7	71.6 71.1 71.0 70.9 70.1 70.6 72.0 72.8 74.4 76.3 75.8 75.2 75.1 77.1	1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977	0.511 0.500 0.500 0.493 0.497 0.531 0.531 0.547 0.620 0.637 0.659 0.678 0.750 0.859	0.507 0.502 0.495 0.496 0.497 0.511 0.533 0.550 0.624 0.664 0.660 0.692 0.781 0.844	0.505 0.505 0.493 0.498 0.516 0.537 0.554 0.628 0.648 0.662 0.705 0.838	0.497 0.494 0.501 0.497 0.521 0.538 0.561 0.605 0.639 0.651 0.666 0.723 0.857 0.916	0.505 0.500 0.495 0.497 0.513 0.535 0.535 0.589 0.628 0.645 0.661 0.699 0.796 0.849
	TE PROFITS A	FTER TAXES W ANNUAL RATE,	ITH IVA AND BILLIONS OF	CCADJ IN DOLLARS)	AVERAGE	1972 DO		FTER TAXES W UAL RATE, BI			AVERAGE
19 45 19 46 19 47 19 48 19 49 19 50 19 51 19 52 19 53 19 54 19 55 19 56 19 57 19 58 19 59 19 50 19 50 10 50 10	16.6 17.9 15.6 17.8 11.7 16.6 16.8 15.5 22.2 21.6 21.1 16.2	8.3 11.9 16.7 17.0 15.3 15.5 16.0 16.4 23.1 20.9 21.2 16.9 26.5 23.9	6.9 11.8 16.3 17.8 16.1 17.8 15.3 17.0 22.5 20.9 21.0 18.9 23.8	8.0 12.1 18.2 14.6 17.2 17.0 12.8 19.0 22.8 20.0 19.3 21.7 24.1 22.3	7.5 10.9 16.7 16.8 15.6 16.0 22.6 20.8 20.6 18.4 24.6 23.9	1945 1946 1947 1948 1950 1951 1952 1953 1953 1955 1955 1956 1957 1958 1959 1960	29.9 33.1 26.5 19.6 27.4 27.5 24.8 35.5 33.1 31.0 23.4 33.9 35.5	24.2 31.6 31.2 27.8 26.2 25.5 25.7 26.2 36.7 31.7 24.2 37.3 33.2	23.6 30.0 28.6 30.0 24.6 24.3 27.4 35.2 31.3 30.2 27.3 33.5	23.6 33.6 26.9 30.1 28.5 27.9 20.5 30.5 35.5 29.8 27.7 30.9 33.7 31.0	21.8 31.3 31.0 28.2 26.1 26.4 24.5 27.2 35.7 31.5 29.9 26.4 34.6 33.2
1961 1962 1963 1964 1965 1966 1968 1969 1970 1971 1972 1973 1974 1975 1977	21.9 30.1 32.2 38.5 44.5 49.0 46.7 44.6 34.3 36.8 47.5 52.2 40.7 33.4	24.0 30.3 32.9 39.1 45.6 49.3 46.2 47.8 43.6 33.3 49.9 48.3 33.8 47.0 63.1	24.3 30.4 34.0 39.8 47.0 48.0 46.7 47.6 42.5 34.0 39.8 51.2 50.3 22.9 59.3	26.3 32.7 34.5 38.6 47.8 49.1 47.6 46.1 31.1 42.1 53.6 50.7 27.2 56.8 59.2	24.1 30.9 33.4 39.0 46.2 48.8 46.4 41.8 33.4 39.5 50.6 50.4 31.2 49.1 63.3	1961 1962 1963 1964 1965 1966 1968 1969 1971 1971 1972 1973 1974 1975 1976	30.4 41.5 43.8 53.1 64.0 59.0 53.5 52.1 37.8 48.0 51.2 36.7 26.9 47.5	33.3 41.8 44.9 52.7 60.6 58.0 57.6 50.3 37.6 41.1 50.1 46.6 29.4 36.9	33.7 41.7 46.0 53.3 62.0 61.5 58.2 56.8 48.2 36.8 41.1 51.1 47.7 19.3 45.6	36.3 44.7 46.6 51.6 62.9 62.4 58.7 54.3 40.7 33.1 43.0 52.9 47.1 22.4 43.1	33.4 42.4 45.3 52.4 61.2 62.9 58.5 55.6 47.8 36.3 41.0 50.5 48.2 27.0 38.1 46.8

NOTE: These series contain revisions beginning with 1974.

		Qua	rterly					Quar	rterly		· · · · · · · · · · · · · · · · · · ·
Year	ΙQ	II Q	III Q	IV Q	Annual	Year	۱۵	11 0	III Q	IV Q	Annual
81. RATIO OF	F PROFITS AFT AL CORPORATE	TER TAXES WIT DOMESTIC INC	TH IVA AND CO	ADJ TO	AVERAGE	86. NONI	IN 1972 LARS)	AVERAGE			
1945. 1946. 1947. 1948. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1960.	8.5 7.5 12.8 14.4 11.6 7.2 10.1 9.3 8.8 11.5 10.1 9.4 7.6	9.4 10.9 13.4 14.0 11.5 9.6 9.3 11.7 9.7 9.3 7.9 10.8 9.3	7.3 10.7 12.8 14.8 11.1 11.1 9.0 8.3 9.6 11.1 9.7 9.2 8.6 9.8	8.0 10.5 14.2 12.5 11.2 10.4 9.7 7.3 10.3 10.9 9.1 8.7 9.8 8.9	8.3 9.9 13.3 13.9 11.4 9.6 9.6 8.4 9.5 11.3 9.6 9.2 8.4	1945 1946 1947 1948 1950 1951 1952 1953 1954 1955 1956 1957 1958 1958	49.8 51.6 49.3 44.8 51.8 53.1 55.6 64.2 65.9 61.2 60.4 66.7	48.8 50.4 46.8 48.9 53.0 53.7 55.8 60.1 65.2 65.7 58.5 62.4 67.0	48.0 50.4 44.4 53.0 53.9 48.9 57.0 63.1 66.0 67.1 57.2 64.3 65.2	49.0 51.8 43.5 53.3 52.8 56.5 65.1 65.4 58.9 64.5 65.2	42.0 48.9 51.0 46.0 50.0 52.9 52.1 56.3 55.4 61.2 65.2 66.0 58.9 66.0
1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1970. 1971. 1972. 1973. 1974. 1975. 1975. 1976. 1977.	8.6 10.8 10.9 12.0 12.8 13.0 11.6 10.1 6.4 6.7 8.0 7.4 4.7 4.0	9.3 10.7 11.1 12.9 12.7 11.5 10.5 8.7 6.6 6.9 8.1 5.8 5.8 6.8	9.1 10.6 11.2 12.0 13.1 12.2 10.3 8.3 6.3 7.1 8.1 6.9 2.0 7.2	9.6 11.1 11.2 11.5 13.0 12.3 11.1 9.8 7.1 5.9 7.0 8.1 6.6 6.7 6.7	9.2 10.8 11.1 11.9 13.0 12.6 11.4 10.2 8.3 6.3 6.9 8.1 6.9 3.2 5.9 6.7	1961 1962 1963 1964 1965 1966 1967 1968 1970 1971 1972 1973 1974 1975 1975	64.0 69.0 70.5 77.5 90.0 104.7 103.7 106.9 111.6 107.8 113.3 128.5 134.0 116.6	65.2 71.3 72.7 79.9 93.8 106.1 103.3 105.9 113.7 111.7 107.1 114.6 130.7 133.8 112.0	65.6 72.2 74.6 82.2 97.1 107.0 102.8 107.9 115.2 110.8 107.4 116.5 130.6 111.0	67.6 71.3 76.4 84.5 101.5 106.4 104.1 111.3 114.2 106.0 109.6 122.9 132.4 124.1 111.3 119.0	65.6 70.9 73.5 81.0 95.6 106.1 103.5 108.0 114.3 110.0 108.0 116.8 131.0 130.6 112.7
87. NONRESI	LARS (ANNU	AL RATE, BIL	, STRUCTURES, LIONS OF DOLI	LARS)	AVERAGE	EQUIPME	DENTIAL FIXE	D INVESTMENT DOLLARS (A	, PRODUCERS'		AVERAGE
1946	17.4 18.6 17.9 20.3 20.2 22.0 23.4 24.4 27.2 28.2 27.5 25.7 28.7	17.3 18.2 18.2 18.7 21.1 20.4 22.4 23.6 24.9 28.2 26.5 26.7 28.3	17.4 18.8 17.4 19.6 20.9 20.6 22.5 23.6 25.7 28.6 28.1 25.8 27.4 28.5	17.0 19.1 17.0 20.3 20.1 21.3 23.6 26.2 28.5 28.0 25.9 27.4 29.7	18.8 17.3 18.4 17.8 19.1 20.6 20.6 22.5 23.5 28.1 28.1 26.4 26.8 28.8	1945 1946 1947 1948 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1959	32.2 34.2 30.7 26.9 31.4 33.0 33.7 31.9 32.2 37.0 37.7 33.7 34.7 38.0	31.5 32.1 28.5 30.2 31.9 33.4 31.2 36.9 37.5 31.9	30.6 31.6 27.0 33.4 32.9 28.3 34.4 32.3 37.4 38.9 31.4 36.9	32.0 32.8 26.5 33.0 32.8 31.5 33.7 31.9 38.9 37.0 37.4 32.9 37.1 35.5	23.2 31.6 32.7 28.2 30.9 32.3 31.5 33.8 31.8 35.9 37.1 37.9 32.5 36.1
1961 1962 1963 1964 1965 19667 1968 1969 1970 1971 1972 1973 1974 1975 1976 1976 1977	29.6 29.7 31.6 36.6 42.8 41.9 42.2 43.0 42.2 44.3 37.2 36.0	29.2 30.8 31.1 33.1 39.6 42.2 40.8 41.6 43.2 41.9 42.3 45.5 44.2 35.8 37.1	29.3 31.8 31.1 34.0 37.8 43.1 41.3 44.8 42.8 42.4 46.3 41.1 36.0 37.1	29.2 31.1 31.4 34.7 42.4 41.8 40.5 42.7 44.2 42.3 41.0 43.2 45.7 40.1 36.1 37.3	29.3 30.8 30.8 33.3 39.6 42.5 41.1 42.0 44.0 42.8 41.7 42.5 45.5 42.5 36.3 37.1	1961 1962 1963 1964 1965 1966 1967 1968 1970 1971 1972 1973 1974 1975 1976	34.3 39.4 40.8 46.0 53.4 62.0 61.8 64.7 70.5 68.6 65.7 71.1 84.2 89.2 79.5	36.0 40.4 41.6 46.8 54.2 63.8 62.6 64.3 70.2 68.5 65.2 72.2 85.1 89.6 76.2 78.9	36.3 40.3 43.4 48.2 57.3 63.9 61.7 66.6 70.4 68.0 65.6 74.1 86.2 89.5 75.0 81.4	38.4 40.2 45.0 49.8 59.1 64.6 68.6 68.6 70.0 63.8 68.7 79.7 86.7 84.0 75.2 81.7	36.3 40.1 42.7 47.7 56.0 63.6 62.4 66.1 70.3 67.2 66.3 74.3 85.5 88.1 76.5
89. RESIDEN	TIAL FIXED I (ANNUAL RAT	NVESTMENT, T E, BILLIONS	OTAL, IN 197 OF DOLLARS)	2 DOLLARS	AVERAGE	107. RATIO,	AVERAGE				
1945 1946 1947 1948 1950 1951 1952 1953 19554 19556 1957 1958 1959 1960	19.8 25.5 22.5 30.5 31.6 26.2 28.3 27.5 35.5 30.4 28.7 37.9 38.2	18.7 27.0 22.2 33.4 27.3 26.6 28.4 29.3 36.0 32.3 29.6 28.7 39.2 34.8	21.5 26.2 24.1 35.2 25.5 26.4 27.4 31.1 35.2 31.6 29.3 30.8 38.3 33.5	25.7 24.2 27.1 33.5 25.7 27.8 27.2 33.0 33.7 31.1 29.5 34.1 36.9 33.4	21.5 25.8 24.0 33.2 27.5 26.8 27.8 30.2 35.1 31.9 29.7 30.6 38.1	1945 1946 1947 1948 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960	2.048 2.207 2.339 2.387 2.732 2.762 2.864 2.804 2.903 3.038 3.206 3.202 3.338 3.543	2.053 2.293 2.303 2.435 2.772 2.774 2.872 2.796 2.944 3.071 3.221 3.197 3.407	2.072 2.353 2.330 2.563 2.758 2.860 2.804 2.995 3.106 3.272 3.260 3.367 3.518	2.154 2.375 2.311 2.639 2.777 2.826 2.817 2.841 3.036 3.154 3.251 3.314 3.437 3.499	2.082 2.307 2.321 2.506 2.769 2.772 2.853 2.811 2.970 3.092 3.238 3.243 3.387 3.527
1961 1963 1964 1965 1965 1967 1968 1970 1970 1971 1972 1973 1973 1974 1975 1975 1977	33.8 37.1 40.2 46.4 43.4 42.7 32.7 41.9 45.2 46.4 49.5 36.3 44.8	34.0 38.6 43.3 44.1 40.1 36.3 42.9 44.7 38.3 51.3 61.6 62.0 46.8 36.9 47.1	35.7 38.9 42.8 43.0 38.4 42.8 42.9 39.6 51.7 58.3 44.0 39.3 47.1	37.0 38.8 45.6 41.9 42.3 33.3 41.4 43.6 40.1 43.4 56.4 54.0 39.7 42.6 52.0	35.1 38.4 43.2 43.8 43.2 38.5 37.2 42.8 43.2 40.4 52.2 62.7 45.0 38.8 47.7	1961 1962 1963 1964 1965 1966 1967 1968 1970 1971 1972 1972 1973 1974 1975 1975	3.502 3.706 3.822 3.957 4.045 4.234 4.388 4.428 4.473 4.583 4.649 4.7743 4.591 5.018 5.138	3.549 3.752 3.835 3.982 4.093 4.260 4.373 4.470 4.505 4.582 4.774 4.925 5.056 5.202 5.588	3.589 3.798 3.979 4.145 4.330 4.367 4.474 4.568 4.600 4.626 4.777 4.968 5.120 5.345	3.646 3.805 3.903 4.184 4.397 4.487 4.458 4.572 4.556 4.677 4.822 5.043 5.145 5.434	3.572 3.765 3.860 3.968 4.117 4.305 4.379 4.458 4.530 4.580 4.646 4.779 4.962 5.087 5.280 5.610

NOTE: These series contain revisions beginning with 1974.

		Quar	terly					Quar	terly		
Year	ΙQ	11 0	III Q	IV Q	Annual	Year	10	IIΩ	111 Q	IVΩ	Annual
	FUNDS RAISED ARKETS ¹ (ANN				AVERAGE	310. IM	310. IMPLICIT PRICE DEFLATOR, GROSS NATIONAL PRODUCT (INDEX: 1972=100)				
1945 1946 1947 1948 1950 1951 1952 1953 1954 1956 1956 1957 1958 1959	25,980 26,912 20,456 34,108 38,936 36,132 28,628 46,464 49,812	29,012 24,256 22,588 37,216 34,272 34,976 30,472 50,764 39,364	26,328 21,400 28,056 40,756 35,196 31,744 30,852 48,240 38,632	30,112 17,524 29,920 42,632 34,200 28,576 41,876 37,804 34,592	27,888 22,523 25,255 38,678 35,651 32,857 32,957 45,818 40,600	1945 1946 1947 1948 1959 1951 1952 1952 1955 1956 1957 1958 1958 1959	48.5 52.3 53.0 52.3 56.9 57.7 58.7 59.5 60.4 62.0 64.5 65.7 67.0 68.4	49.0 52.9 52.5 52.7 57.6 58.9 59.7 60.8 62.5 64.8 65.8	49.9 53.8 52.4 54.3 57.2 58.0 59.1 61.2 63.2 65.4 66.2 67.7 68.8	51.4 53.5 52.4 55.2 57.8 58.6 58.6 59.9 61.5 65.4 66.4 68.0 68.9	43.9 49.7 53.1 52.6 53.6 57.3 58.0 58.9 59.7 61.0 62.9 65.0 66.1 67.5 68.7
1961 1962 1963 1964 1965 1966 1966 1970 1970 1971 1972 1973 1974 1975 1975	34,288 48,224 53,284 58,948 72,116 73,976 68,024 76,132 101,880 86,384 116,964 160,796 213,300 184,792 101,420	36,336 48,876 57,092 64,684 68,984 83,084 65,204 78,832 102,460 88,712 123,824 147,240 186,612 202,924 100,860 185,504	43,872 47,148 54,892 64,192 69,224 59,472 70,668 85,420 93,180 87,796 147,712 156,008 191,556 180,808 126,580 204,444	47,348 46,652 56,368 64,584 69,312 46,360 79,592 98,836 91,792 92,252 126,088 186,400 183,172 142,696 151,824 229,796	40,461 47,725 55,409 63,102 68,909 65,723 70,872 84,805 97,329 88,786 128,647 162,611 193,660 177,805 120,171	1961 1962 1963 1964 1965 1966 1966 1968 1970 1971 1972 1973 1974 1975 1975 1977	68.8 70.2 71.3 72.3 73.7 75.7 78.2 85.0 89.8 94.4 98.8 102.9 111.3 124.2 131.5	69.2 70.4 71.4 72.5 74.1 76.6 78.5 82.1 86.0 90.9 95.7 99.4 104.6 114.3 126.0	69.5 70.6 71.6 72.9 74.6 77.0 82.9 87.4 91.7 96.5 100.3 106.3 117.5 128.2	69.6 71.0 72.1 73.1 74.9 77.7 80.2 84.0 93.0 97.4 101.4 109.0 121.1 130.4	69.3 70.6 71.6 72.7 74.3 76.8 79.0 82.6 86.7 91.4 96.0 100.0 105.8 116.0 127.2
DEF	HANGE FROM PI LATOR, GNP	RECEDING PERI (ANNUAL RATE			PERCENT CHANGE ²			CE INDEX, GRO DEX: 1972=100)) 		AVERAGE
1945 1946 1947 1948 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959	6.9 -4.0 -1.2 13.1 -0.5 5.0 3.5 4.7 1.6 3.4	4.4 4.7 -3.7 3.5 2.0 -0.3 -1.1 1.4 2.1 3.3 1.6 0.9 0.9	7.2 6.9 -0.5 12.5 0.2 2.5 1.4 -0.9 2.8 4.6 3.8 2.3 1.5	13.2 -1.9 0.1 6.5 4.6 -1.8 2.0 2.1 3.3 0.4 1.2	13.3 6.9 -1.0 6.8 1.3 1.5 2.2 3.4 2.2 3.4	1945 1946 1947 1948 1950 1951 1952 1952 1953 1954 1955 1956 1958 1958 1959 1959	52.1 56.2 57.0 55.9 61.3 62.1 63.0 63.7 64.3 65.8 68.5 71.5	52.6 56.9 56.5 56.4 61.7 62.0 63.0 63.0 64.5 66.4 68.8 71.7 72.6 73.6	53.8 57.9 56.4 58.0 61.5 62.4 63.3 63.6 65.0 67.2 69.4 71.8 72.9	55.2 57.5 56.3 59.2 62.2 63.0 62.9 63.9 65.3 67.7 69.4 72.0 73.2 74.2	53.4 57.1 56.6 57.4 61.7 62.4 63.0 63.8 64.8 66.8 69.0 71.7 72.8 73.8
1961 1962 1963 1964 1965 1966 1968 1970 1971 1972 1973 1974 1975 1976 1976	-0.5 3.4 1.7 1.2 4.1 2.4 4.6 6.2 6.2 5.8 5.8 8.4 10.8	1.9 1.4 0.3 1.4 2.1 4.8 1.5 4.7 5.3 5.0 5.7 2.9 7.0 11.4 5.7	1.7 1.0 1.2 2.2 2.7 2.4 3.9 3.7 6.4 7.5 11.6 7.3 4.6	0.7 2.5 2.7 0.9 3.7 4.7 5.7 5.6 3.6 4.7 9.6 6.3	0.9 1.5 1.6 2.3 2.5 5.4 5.4 5.4 5.8 9.6 5.3	1961 1962 1963 1964 1965 1966 1968 1970 1971 1972 1973 1974 1975 1975 1976	74.3 74.8 75.5 76.1 77.0 78.5 80.8 83.4 87.1 91.3 95.4 99.0 102.7 111.7 124.5 132.1	74.3 75.0 75.6 76.2 77.4 79.3 81.2 92.3 96.4 99.5 104.6 114.8 126.5	74.5 75.2 75.8 76.4 77.7 79.9 81.8 85.1 89.4 93.0 97.3 100.2 106.6 118.4 128.8 135.3	74.5 75.4 76.0 76.7 77.8 80.5 82.6 86.1 90.4 94.3 98.0 101.3 108.7 121.9 130.7	74.4 75.1 75.7 76.3 77.5 79.5 81.6 84.8 88.8 92.7 96.8 100.0 105.7 116.6 127.7
311-C. CHAN	GE FROM PREC PRICE INDEX		IN FIXED WE ATE, PERCENT		PERCENT CHANGE ²	500. FE		MENT SURPLUS E, BILLIONS		NIPA	AVERAGE
1945 1946 1947 1948 1950 1951 1952 1953 1953 1955 1955 1957 1958 1959 1959	7.3 -3.2 -2.4 15.3 -0.9 -0.4 5.6 2.6 3.2 4.7 1.2	4.0 4.7 -3.5 3.4 2.4 -0.3 0.5 1.1 1.0 3.3 1.5 0.6 1.7 2.2	9.1 7.3 -1.2 11.5 -0.9 2.6 1.9 -1.6 3.0 5.0 3.8 1.1 2.0	11.6 -2.7 -0.5 8.5 4.4 3.6 -2.6 1.9 2.3 3.3 0.1 0.6	6.9 -1.0 1.5 7.5 1.1 1.0 1.2 1.6 3.1 3.1 4 1.3	1945 1946 1947 1948 1949 1950 1951 1952 1953 1953 1955 1955 1956 1957 1958 1959 1960	-7.7 14.8 13.6 0.6 -4.7 18.3 0.2 -4.5 -10.6 1.8 6.6 4.6 -7.5 -2.9	2.7 13.6 10.5 -3.1 7.8 8.4 -3.7 -6.2 -6.7 4.9 5.8 -11.9	9.0 10.0 5.8 -4.1 16.6 1.0 -7.5 -5.8 -5.1 4.8 5.2 2.8 -12.1	10.2 15.2 3.3 -4.1 17.3 -1.7 -3.7 -1.8 -1.9 6.5 6.3 -1.3 -10.0	3.5 13.4 8.3 -2.6 9.2 6.5 -3.7 -7.1 -6.0 4.4 6.1 2.3 -10.3
1961 1962 1963 1964 1965 1966 1967 1977 1977 19774 1977 1977	0.4 1.8 0.7 0.3 1.8 3.6 1.6 4.1 4.2 4.6 4.2 5.8 11.5 9.0	0.4 1.0 0.2 0.6 2.0 3.8 1.6 5.5 4.6 2.3 7.6 11.3 6.6 5.3	1.0 1.0 1.4 1.6 3.1 3.5 3.6 5.4 2.8 3.7 3.0 8.0 13.1 7.6 4.5	-0.1 0.9 1.2 1.2 0.6 3.0 4.6 4.4 5.8 2.7 4.1 8.2 12.4 5.9	0.9 1.0 0.8 1.5 2.6 2.6 3.9 4.7 4.5 4.4 3.3 5.7 10.4 9.5	1961 1962 1963 1964 1965 1966 1967 1970 1971 1972 1973 1974 1975 1977	-4.3 -5.6 -1.9 -3.0 4.6 0.6 -12.8 -9.7 11.2 -13.4 -9.7 -5.5 -48.5 -60.3	-5.1 -4.1 1.9 -6.7 3.9 1.3 -13.2 -12.0 12.0 -23.8 -20.0 -6.6 -7.6 -99.2 -46.2	-3.9 -3.2 1.2 -2.4 -3.0 -3.2 -13.6 -2.3 -14.6 -23.4 -10.8 -5.2 -8.0 -65.5	-2.2 -4.1 -0.2 -1.0 -3.4 -5.9 -13.0 0.7 4.2 -20.1 -22.2 -24.9 -5.3 -21.7 -67.6	-3.9 -4.2 0.3 -3.3 0.5 -1.8 -13.2 -5.8 8.5 -12.1 -22.0 -17.3 -6.7 -10.7 -70.2 -54.0

NOTE: Unless otherwise noted, these series contain revisions beginning with 1974. ¹This series contains revisions beginning with 1952. ²Year-to-year percent changes are computed from annual data.

		Quar	terly			<u> </u>	 	Quar	terly		
Year	ΙQ	11 0	III Q	IV Q	Annual	Year	ΙQ	11 0	۵ ۱۱۱	IV Q	Annual
501		VERNMENT RECE			AVERAGE	502	IPA	AVERAGE			
1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959	34.9 43.5 44.6 40.6 42.6 65.9 66.3 71.8 62.9 69.7 76.0 82.7 76.0 87.6	38.2 42.8 43.4 38.6 46.8 62.9 71.9 71.6 77.6 82.5 75.9 91.6	41.1 42.1 42.5 38.3 53.1 62.2 66.9 70.8 63.5 73.6 77.6 82.6 79.5 89.8 95.7	42.1 44.5 42.3 37.4 57.7 66.2 69.9 65.6 65.7 75.5 80.5 79.6 83.0 90.3 94.5	39.1 43.2 43.2 38.7 50.0 64.3 67.3 70.0 63.7 72.6 78.0 81.9 78.7 89.8	1945 1946 1947 1948 1950 1951 1952 1953 1954 1955 1956 1957 1958 1958	42.7 28.7 31.0 40.0 47.2 47.6 66.1 76.3 73.5 67.9 69.4 78.1 83.5 90.5 90.2	35.5 29.2 33.0 41.7 39.0 54.5 70.1 78.2 69.6 66.7 71.8 79.8 87.8 89.9 92.3	32.1 32.2 36.7 42.4 36.5 61.2 74.4 76.6 68.7 68.9 72.4 79.8 91.5 94.2	32.0 29.3 39.0 41.4 40.4 67.9 73.6 77.4 67.6 69.0 74.2 81.0 91.9 95.7	35.6 29.8 34.9 41.3 40.8 57.8 71.1 77.1 69.8 68.1 71.9 79.6 88.9 91.0 93.1
1961. 1962. 1963. 1964. 1965. 1966. 1967. 1968. 1970. 1971. 1972. 1973. 1974. 1974. 1975. 1976. 1977.	94.5 103.4 111.6 115.4 122.8 136.5 147.1 164.1 195.6 193.2 194.9 222.6 252.0 275.6 287.4 318.4	96.6 105.1 114.1 112.1 124.4 141.3 147.6 169.1 199.2 194.7 197.1 224.3 255.7 286.1 255.1	98.9 107.5 115.3 115.3 123.1 143.7 151.5 180.3 196.0 190.8 227.7 259.3 297.9 298.2 337.1	102.2 108.8 116.6 117.0 127.1 145.9 155.8 185.4 197.1 189.5 203.8 225.3 266.2 294.8 307.0	98.1 106.2 114.4 114.9 124.3 141.8 150.5 174.7 197.0 192.1 198.6 227.5 258.3 288.6 286.9 332.3	1961 1962 1963 1964 1965 1966 1966 1969 1970 1971 1972 1973 1973 1974 1975 1976 1977	98.7 109.0 113.5 118.3 118.2 135.8 159.9 173.8 194.3 213.5 225.9 261.7 281.1 335.9	101.7 109.2 112.2 118.8 120.4 140.0 160.9 181.0 207.5 220.9 244.2 262.2 293.7 375.3	102.8 110.7 114.1 117.6 126.1 146.9 165.1 182.6 189.4 205.3 222.2 238.6 264.6 306.0 363.7 390.6	104.4 112.8 116.8 118.0 130.5 151.8 168.9 184.8 192.9 209.6 225.9 260.2 271.5 316.5 374.5 400.4	101.9 110.4 114.2 118.2 123.8 143.6 163.7 180.6 188.4 204.2 220.6 244.7 265.0 299.3 3577.1
		VERNMENT SURE E, BILLIONS (CIT, NIPA	AVERAGE			L GOVERNMENT E, BILLIONS (IPA	AVERAGE
1945. 1946. 1947. 1948. 1949. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1957. 1958. 1959. 1959.	2.2 1.3 0.4 -0.1 -1.4 0.0 -0.3 -0.4 -0.6 -1.6 -1.0 -0.7 -2.5 -1.7	2.1 1.3 0.2 -0.8 -1.7 -0.6 -1.0 -1.6 -0.9 -1.3 -2.4 -1.6 0.2	1.8 0.8 0.0 -0.8 -0.8 -0.8 0.4 0.2 -1.4 -0.9 -0.7 -1.4 -2.9	1.6 0.8 0.1 -1.1 -0.9 -0.3 0.4 -0.1 -1.3 -0.9 -0.9 -0.9 -0.1	1.9 1.0 0.1 -0.7 -1.2 -0.4 0.0 0.1 -1.3 -0.9 -1.4 -2.4	1945 1946 1948 1948 1950 1951 1952 1953 1955 1955 1956 1957 1958 1959	12.2 14.6 16.9 18.8 20.5 23.1 24.5 26.3 28.4 30.5 33.7 37.7 40.1 45.0 48.3	12.6 15.2 17.5 19.0 21.0 23.1 25.0 27.8 28.7 31.2 34.6 38.1 41.3 49.6	13.3 15.7 18.0 19.9 21.8 23.4 25.8 27.7 29.3 32.2 35.5 38.8 42.0 47.7 50.5	13.9 16.3 18.4 20.0 22.0 24.1 26.4 27.9 29.8 32.8 36.2 39.3 44.4 47.8 51.1	13.0 15.4 17.7 19.5 21.3 23.4 25.4 27.4 29.0 31.7 35.0 38.5 42.0 46.4 49.9
1961 1962 1963 1964 1965 1966 1967 1968 1970 1971 1972 1973 1974 1975 1976 1977	-0.8 0.1 0.2 0.9 0.9 0.6 -1.4 4.3 1.6 6.6 16.1 9.5 3.7	-0.1 0.5 0.6 0.4 0.9 -2.5 0.4 1.0 3.9 3.2 16.3 13.9 8.8	0.1 0.6 1.3 -0.8 1.1 -0.6 0.9 2.4 4.2 10.3 11.7 7.7 6.6 21.1	-0.7 0.7 0.5 1.2 -0.6 -0.5 0.3 4.0 0.5 5.6 21.8 10.3 4.3 4.9 26.5	-0.4 0.5 0.5 1.0 0.0 0.5 -1.1 0.3 2.1 2.8 3.7 13.7 13.6 5.9 18.4	1961 1962 1963 1964 1965 1966 1969 1970 1971 1972 1973 1974 1975 1976	52.5 57.1 61.0 67.2 72.6 81.0 90.1 102.4 114.3 129.9 145.5 155.5 190.7 201.8 223.7 253.8	53.3 58.0 62.3 68.8 74.2 83.8 91.0 106.1 117.6 133.3 151.1 177.2 192.0 208.1 231.8 258.4	54.5 58.9 64.1 70.5 75.9 86.3 94.7 108.8 121.4 137.0 154.4 175.5 194.0 214.2 240.8 269.0	55.7 60.0 65.6 71.6 77.7 88.2 98.6 111.6 125.4 139.5 159.4 191.5 197.2 247.3	54.0 58.5 63.2 69.5 75.1 84.8 93.6 107.2 119.7 134.9 152.6 117.4 193.5 210.4 235.7 264.7
512. ST	ATE AND LOCA (ANNUAL RAT	L GOVERNMENT C, BILLIONS (EXPENDITURE: OF DOLLARS)	S, NIPA	AVERAGE	564. FEDERA FOR NATIONA		PURCHASES OF			AVERAGE
1945 1946 1947 1948 1950 1951 1952 1952 1953 1954 1955 1956 1957 1958 1959 1959	10.0 13.3 16.5 18.9 21.8 23.2 24.8 26.8 29.0 32.2 34.7 38.5 42.6 46.7 48.1	10.5 13.9 17.2 19.8 22.7 25.7 26.8 29.7 32.8 35.5 39.4 43.7 47.0 49.5	11.5 14.9 18.0 20.7 22.6 24.2 25.4 27.5 30.7 33.1 36.2 40.2 44.9 47.0 50.5	12.3 15.5 19.3 21.1 22.9 24.4 26.0 28.0 31.1 33.6 37.0 41.3 46.0 951.2	11.1 14.4 17.6 20.2 22.5 23.9 25.5 27.3 30.2 32.9 35.9 39.8 44.3 46.9 49.8	1945. 1946. 1947. 1948. 1950. 1951. 1952. 1953. 1954. 1955. 1956. 1958. 1958. 1959. 1960.	20.4 9.4 9.8 12.7 12.4 24.0 42.4 49.1 38.6 38.3 44.5 46.1	14.4 8.9 10.3 13.4 12.5 30.3 45.6 49.5 41.9 38.1 40.3 43.9 45.4 45.5	12.0 8.6 10.6 13.6 14.1 37.7 46.9 48.3 39.8 39.1 40.2 44.6 45.9 45.6	12.3 9.3 12.0 13.1 16.9 42.0 48.5 47.5 38.4 38.0 41.9 44.3 46.5 45.1	14.8 9.0 10.7 13.2 14.0 33.5 45.8 48.6 41.1 38.4 40.2 44.0 45.6 45.6
1961 1962 1963 1964 1965 1966 1968 1969 1970 1971 1972 1973 1974 1975 1976 1976	53.2 57.0 60.8 66.3 71.7 80.5 91.5 102.6 125.6 143.9 174.6 192.3 220.0	53.4 57.5 61.7 68.2 73.8 82.9 93.5 105.8 116.6 129.5 147.9 160.8 178.2 129.3 227.3	54.4 58.3 63.5 69.2 76.7 85.2 95.3 107.9 118.6 150.1 165.3 182.3 206.5 224.2	56.4 59.3 65.1 70.3 78.3 88.7 98.3 111.4 121.4 139.0 153.8 169.7 186.9 213.1 237.5 251.1	54.4 58.0 62.8 68.5 75.1 84.3 94.7 106.9 117.6 132.2 148.9 163.7 180.5 202.8 229.8 246.2	1961 1963 1964 1965 1966 1967 1969 1970 1971 1972 1973 1974 1975 1976 1977	46.0 50.9 50.2 49.8 47.1 55.1 69.4 75.3 75.8 72.0 74.7 74.1 81.6 86.3	46.7 51.3 50.5 49.5 48.3 58.4 70.4 77.2 75.6 72.9 70.1 74.4 73.1 75.8 83.0 86.0	46.8 51.1 50.2 48.9 49.3 62.7 72.5 76.7 77.1 72.7 68.9 71.7 72.5 77.9 84.4	48.5 50.9 50.3 47.9 53.1 65.0 73.5 77.4 77.0 72.7 70.0 73.3 74.4 79.6 86.7 88.4	47.0 51.1 50.3 49.4 60.3 71.5 76.9 76.9 73.5 70.2 73.5 77.0 83.9 86.8

NOTE: These series contain revisions beginning with 1974.

					<u> </u>	Mor	nthly							Qua	terly			
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	ΙQ	ΙΙQ	111 Q	IN 0	Annual	
	3	40. AVER	AGE HOURL	Y EARNING		UCTION WO	ORKERS IN	PRIVATE	NONFARM	ЕСОНОМУ			AVERAGE FOR PERIOD					
1945 1946 1947 1948 1950 1951 1952 1953 1955 1955 1956 1957 1958 1958																	42.6 46.0 48.2 50.0 53.7 56.4 59.6 61.7 63.7 67.0 70.3 73.2 75.8 78.4	
1961 1962 1963 1964 1965 1966 1967 1970 1971 1972 1973 1974 1975 1977	87.1 89.7 93.4 97.7 103.1 109.7 117.0 125.5 134.3 151.7 166.2	87.2 90.0 93.6 98.1 103.6 110.3 117.6 126.3 1342.5 152.7 167.5	87.4 90.3 93.9 98.4 104.2 111.0 118.4 126.8 135.4 143.3 153.7 169.1 181.4	87.6 90.4 94.5 98.9 104.6 111.5 127.6 136.4 144.5 154.7 169.5	87.8 90.9 94.7 99.1 105.2 112.2 119.5 128.5 136.6 144.8 156.4	87.9 91.1 95.2 99.7 105.8 112.9 120.2 129.0 136.9 145.9 158.3 172.0 184.3	88.2 91.3 95.3 100.3 106.3 113.4 121.0 129.7 137.7 136.8 159.0 173.0 185.6	88.6 91.6 95.6 100.4 104.0 130.5 130.5 1347.5 160.3 174.4 186.8	88.8 91.9 96.1 100.9 107.5 114.6 130.8 138.9 148.7 161.9 175.0	88.9 92.3 96.5 101.4 108.0 115.4 122.9 131.1 140.0 176.5 198.4	89.3 92.5 96.9 101.8 108.6 116.2 123.7 131.4 140.5 150.1 163.9 177.8 189.7	89.6 92.7 97.2 102.4 109.3 116.5 124.3 133.1 141.6 151.0 165.2 178.3 190.6	87.2 90.0 93.6 98.1 103.6 110.3 117.7 126.2 134.8 142.7 152.7 167.6	87.8 90.8 94.8 99.2 105.2 119.5 128.4 136.6 145.1 156.5 170.7	88.5 91.6 95.7 100.5 106.9 114.9 130.3 138.7 160.4 174.1	89.3 92.5 96.9 101.9 108.6 116.0 131.9 140.7 150.1 164.0 177.5	80.8 83.5 85.9 88.2 91.2 95.3 100.0 106.2 113.2 120.7 129.2 137.7 146.5 158.5 172.5	
		340-C	. CHANGE	IN INDEX	OF AVER	AGE HOUR	LY EARNIN CENT)	GS OVER	1-MONTH S	SPANS				AVE	RAGE FOR	PERIOD		
1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1959 1960 1961 1962 1963 1964 1965 1966			0.3	0.2		0.2	0.3		0.2	0.1	0.4	0.3	0.2		 0.3 0.3	0.3		
1968 1969 1970 1971 1972 1973 1974 1975 1976	0.5 0.4 0.4 1.0 0.9 0.5 0.5	0.4 0.5 0.5 0.6 0.2 0.1 0.7 0.8	0.3 0.6 0.7 0.4 0.6 0.7 1.0	0.4 0.5 0.3 0.6 0.7 0.8 0.7	0.2 0.6 0.6 0.7 0.1 0.2 1.1 0.6 0.7	0.6 0.6 0.6 0.4 0.2 0.8 1.2 0.9	0.6 0.7 0.7 0.5 0.6 0.4 0.6	0.5 0.5 0.6 0.3 0.5 0.8 0.6	0.5 0.5 0.5 0.2 0.6 0.8 1.0 0.3	0.5 0.7 0.2 0.2 0.3 0.7 0.9	0.4 0.7 0.7 0.2 0.4 0.6 0.6 0.7	0.6 0.3 0.5 1.3 0.8 0.6 0.8	0.6 0.5 0.5 0.7 0.6 0.4 0.6 0.8	0.5 0.6 0.5 0.6 0.3 0.6 1.0	0.6 0.5 0.7 0.4 0.5 0.6 0.7	0.6 0.5 0.6 0.7 0.5 0.7	0.6 0.5 0.6 0.5 0.5 0.6 0.6	
		340-C	. CHANGE				LY EARNIN PERCENT)		HTMOM-6	SPANS				AVE	RAGE FOR	PERIOD		
1945 1946 1947 1948 1950 1951 1953 1954 1955 1956 1957 1958 1959							:::											
1961 1962 1963 1964 1965 1966 1967 1969 1970 1971 1972 1973 1975 1976	3.4 4.7 5.0 6.5 5.9 7.8 8.2 6.6 7.5	3.6 5.0 4.7 6.7 5.9 8.0 8.1 6.3 8.6	3.4 5.1 6.6 7.7 9.8 4.9	2.7 3.6 4.0 5.3 6.9 6.9 5.2 6.9 6.8 8.3	3.4 3.6 4.3 4.9 6.3 7.5 6.7 7.5 6.7 7.1	3.2 3.5 4.7 5.1 6.5 7.1 6.4 7.5 10.9 7.1	3.0 4.3 4.3 5.1 6.6 7.2 7.1 5.6 5.3 6.6 11.1 8.4 6.7	3.4 3.5 5.5 6.1 7.1 4.5 5.3 9.8 8.8	3.5 4.4 5.7 6.9 7.9 7.9	3.3 4.7 5.2 5.8 6.4 6.3 7.6 6.7 6.7 9.2 7.8	3.2 4.3 5.3 6.5 6.6 7.2 6.4 7.2 9.1 7.0	3.4 4.6 4.7 6.8 6.5 7.1 7.0 9.1 7.4	3.4 5.0 4.9 6.7 6.6 6.1 7.8 7.4 6.3 8.6	3.1 3.6 4.3 5.1 6.3 6.8 7.2 6.6 5.3 7.0 10.3 7.9	3.8 4.4 5.3 6.6 6.9 7.0 7.0 7.0 9.9 8.2 6.8	3.5 5.4 5.4 6.5 6.6 7 6.5 9 7.1 7.5 7	3.8 4.7 5.4 6.5 6.7 6.9 6.3 6.8 9.5 8.0	

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

			•			Mor	nthly							Quar	terly			
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	10	ΞΩ	III Q	IV Q	Annual	
	341.	REAL AVE	RAGE HOUT	RLY EARNI		OUCTION 1: 1967=1	ORKERS I	N PRIVAT	e nonfart	1 ECONOMY			AVERAGE FOR PERIOD					
1945																	63.7 63.8 67.5 69.3 69.0 70.9 74.4 76.6 79.4 82.3 83.4 84.5 86.8	
1961 1962 1963 1964 1965 1966 1968 1970 1971 1972 1973 1974 1975 1976	94.0 95.8 97.8 97.8 99.0 101.0 102.7 103.1 105.1 108.8 111.2 108.5 106.2	94.2 96.1 97.4 99.2 101.2 102.8 103.1 105.7 108.6 110.7	94.4 96.4 97.5 99.5 101.4 102.8 103.3 105.9 109.1 110.3 107.4 107.0 108.2	94.5 96.2 97.7 99.8 101.6 102.6 103.1 106.2 109.4 107.4 106.7	94.6 96.5 97.8 99.8 101.7 103.0 103.2 106.4 110.1 107.4 106.9 108.3	94.7 96.3 98.1 100.0 101.8 103.5 106.3 109.6 110.2 107.7 107.0 108.3	95.0 96.5 98.0 100.3 101.8 103.0 106.5 109.8 110.7 107.5 106.6	95.4 97.0 97.7 100.0 101.9 103.0 104.4 107.0 110.0 109.3 107.0 107.2	95.4 97.0 98.1 100.2 102.3 103.2 104.4 107.1 110.2 109.8 106.9 107.1	95.4 97.4 98.1 100.4 102.2 103.4 104.2 110.7 110.7 109.4 106.7 107.3	95.6 97.3 98.5 100.4 102.3 104.3 104.3 107.2 110.7 106.3 107.6	95.8 97.2 98.7 100.7 102.6 103.2 104.4 108.1 111.3 109.1 106.4 107.3 109.4	94.2 96.1 97.6 99.2 101.2 102.8 103.2 105.6 108.8 110.7	94.6 96.3 97.9 99.9 101.7 102.9 103.3 106.3 109.6 107.5 106.9	95.3 96.8 97.9 100.2 102.0 103.1 104.2 106.9 110.0 109.9 107.1 107.0 108.6	95.6 97.3 98.4 100.5 102.4 103.4 107.5 110.9 2 106.5 107.4	90.2 92.2 93.7 94.7 96.9 98.0 100.0 101.9 103.1 103.8 106.5 109.9 110.0 107.3 107.0	
	3	41-C. CH	ANGE IN 1			RAGE HOU!	RLY EARNI	NGS OVER	1-MONTH	SPANS		<u> </u>		AVE	RAGE FOR	PERIOO		
1945 1946 1947 1948 1950 1951 1953 1954 1955 1956 1957 1958 1959																		
1961 1962 1963 1965 1966 1967 1968 1970 1971 1972 1973 1974 1975 1976	0.0 0.6 0.3 0.1 -0.1 0.6 -0.1 -0.5	0.2 0.3 -0.4 0.2 0.1 0.0 -0.2 -0.4	0.2 0.3 0.1 0.3 0.2 0.0 0.2 0.5 -0.4 0.6	0.1 -0.2 0.2 0.3 0.2 -0.2 -0.2 -0.3 0.5 0.1	0.1 0.3 0.1 0.0 0.1 0.4 0.1 0.2 -0.1 -0.3	0.1 -0.2 0.3 0.2 0.1 0.0 0.3 -0.1 0.0	0.3 0.2 -0.1 0.3 0.0 0.0 0.3 0.2 0.2 0.5 -0.2	0.4 0.5 -0.3 -0.3 -0.3 0.1 0.0 0.5 0.2 -1.3 -0.5	0.0 0.4 0.2 0.0 0.1 0.2 0.0	0.0 0.4 0.0 0.2 -0.1 0.5 -0.4 0.5 -0.2	0.2 0.1 0.4 0.0 0.1 0.1 0.1 0.0 0.0 -0.3 0.4	0.2 0.3 0.3 0.3 0.1 0.5 0.0	0.2 0.1 0.3 0.2 0.1 0.0 0.5 0.3 -0.3 -0.3	0.1 0.0 0.2 0.1 0.1 0.1 0.1 0.0 0.0	0.2 0.2 0.0 0.1 0.3 0.3 0.2 -0.1	0.1 0.1 0.2 0.2 0.1 0.0 0.0 0.3 -0.2 -0.2	0.1 0.1 0.2 0.2 0.0 0.1 0.3 0.2 -0.2 -0.2	
	3	41-C. CH	ANGE IN 1				RLY EARNI PERCENT)	NGS OVER	6-MONTS	SPANS				AVE	RAGE FOR	PERIOD		
1945																		
1960 1961 1962 1963 1964 1965 1966 1968 1969 1970 1971 1972 1973 1973 1975 1975	1.7 0.6 3.5 2.4 0.9 -0.6 3.9 4.6 -0.4 -3.6 0.1	1.9 0.9 2.8 2.6 1.3 -0.6 4.1 4.5 -1.2	1.2 1.9 2.6 0.8 0.8 0.7 2.9 -2.1 -2.4	2.0 1.4 0.4 2.6 1.6 0.7 1.5 2.8 1.8 -0.9 -1.7 0.8	2.5 1.8 0.7 1.5 0.5 2.4 2.4 2.4 1.4	2.1 1.3 1.4 1.8 0.8 2.1 2.4 2.0 -0.9	1.9 2.5 0.8 1.2 1.5 2.0 2.0 1.8 -1.4 1.0	2.1 1.7 1.4 1.2 1.1 1.5 2.1 1.5 2.1,7	2.3 1.8 1.3 1.6 0.2 1.6 0.2 1.6 2.1	1.8 2.8 2.0 1.5 0.0 2.4 4.3 2.6 -4.0 -2.4	1.4 0.8 3.0 2.4 1.7 0.1 2.6 3.1 1.2 -2.7 -1.2	2.1 1.1 2.8 2.5 0.9 0.3 2.8 3.6 0.3 2.4 0.3	1.6 1.1 3.0 2.5 1.0 -0.1 3.9 4.0 -1.2 -3.0 0.8	2.2 1.5 0.7 1.9 0.7 2.0 2.5 2.1 4-1.3 0.8	2.1 2.0 1.2 1.2 1.3 0.9 1.9 2.3 2.3 -1.8 -1.9	1.8 1.6 2.6 2.1 1.4 0.1 2.6 2.1 1.4 0.1 2.7 1.4 -1.1	 1.7 1.4 2.1 1.7 0.7 1.6 3.1 2.4 -2.0 -1.8 1.0	

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

F. Specific Peak and Trough Dates for Selected Cyclical Indicators

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

Specific trough dates corresponding to expansions beginning in-

Series	March 1975	November 1970	February 1961	April 1958	May 1954	October 1949					
LEADING INDICATORS											
1. Average workweek, production workers, manufacturing. 3. Layoff rate, manufacturing (inverted). 8. New orders for consumer goods and materials, 1972 dollars. 12. Index of net business formation. 17. Ratio, price to unit labor cost, manufacturing. 19. Stock prices, 500 common stocks. 20. Contracts and orders for plant and equipment, 1972 dollars. 29. New building permits, private housing units. 32. Vendor performance, companies reporting slower deliviers. 36. Net change in inventories on hand and on order, 1972 dollars (smoothed). 92. Change in sensitive prices (smoothed).	2/75 (-1) 3/75 (0) 2/75 (-1) 3/75 (0) 12/74 (-3) 3/75 (0) 3/75 (0) 2/75 (-1) 4/75 (+1)	9/70 (-2) 10/70 (-1) 11/70 (0) 8/70 (-3) 3/70 (-8) 6/70 (-5) 10/70 (-1) 1/70 (-10) 12/70 (+1) 3/70 (-8) 9/70 (-2)	12/60 (-2) 2/61 (0) 1/61 (-1) 1/61 (-1) 2/61 (0) 10/60 (-4) 11/60 (-3) 12/60 (-2) 3/60 (-11) 2/61 (0) 4/60 (-10)	4/58 (0) 3/58 (-1) 1/58 (-3) 4/58 (0) 12/57 (-4) 3/58 (-1) 2/58 (-2) 12/57 (-4) 3/58 (-1) 11/57 (-5)	4/54 (-1) 1/54 (-4) 10/53 (-7) 3/54 (-2) 3/54 (-2) 9/53 (-8) 3/54 (-2) 9/53 (-8) 12/53 (-5) 11/53 (-6) 11/53 (-6)	4/49 (-6) 5/49 (-5) 6/49 (-4) 7/49 (-3) 5/49 (-5) 6/49 (-4) 4/49 (-6) 1/49 (-9) 3/49 (-7) 6/49 (-4) 6/49 (-4)					
104. Percent change in total liquid assets (smoothed*)	1/75 (-2) 1/76 (+10)	8/69 (-15) 2/70 (-9) 3/70 (-8)	12/59 (-14) 6/60 (-8) 12/60 (-2)	12/57 (-4) 3/58 (-1) 1/58 (-3)	12/53 (-5) 10/53 (-7) 11/53 (-6)	NA 8/48 (-14) 6/49 (-4)					
AOUGHLY COINCIDENT INDICATORS 41. Employees on nonagricultural payrolls. 43. Unemployment rate, total (inverted) 47. Industrial production 50. GNP in 1972 dollars (Q) 51. Personal income less transfer payments, 1972 dollars. 57. Manufacturing and trade sales in 1972 dollars. 59. Sales of retail stores in 1972 dollars 200. GNP in current dollars (Q). 920. Composite index of 4 roughly coincident indicators.	5/75 (+2) 3/75 (0) 1/75 (-1) 4/75 (+1) 3/75 (0) 11/74 (-4) NSC	11/70 (0) 8/71 (+9) 11/70 (0) IV/70 (0) NSC 11/70 (0) NSC NSC 11/70 (0)	2/61 (0) 5/61 (+3) 2/61 (0) IV/60 (-3) 12/60 (-2) 1/61 (-1) 4/61 (+2) IV/60 (-3) 2/61 (0)	5/58 (+1) 7/58 (+3) 4/58 (0) 1/58 (-2) 4/58 (0) 4/58 (0) 3/58 (-1) 1/58 (-2) 4/58 (0)	8/54 (+3) 9/54 (+4) 4/54 (-1) II/54 (0) 4/54 (-1) 12/53 (-5) 1/54 (-4) II/54 (0) 7/54 (+2)	10/49 (0) 10/49 (0) 10/49 (0) 10/49 (1) 7/49 (-3) 7/49 (-3) NSC IV/49 (+1) 10/49 (0)					
LAGGING INDICATORS 62. Labor cost per unit of output, manufacturing 70. Manufacturing and trade inventories, 1972 dollars 72. Commercial and industrial loans outstanding 91. Average duration of unemployment (inverted) 95. Ratio, consumer installment debt to personal income 109. Average prime rate charged by banks 930. Composite index of 6 legging indicators	12/75 (+9) 8/76 (+17) 1/76 (+10) 10/75 (+7) NSC	NSC NSC 7/71 (+8) 6/72 (+19) 6/71 (+7) 3/72 (+16) 2/72 (+15)	12/61 (+10) 3/61 (+1) NSC 7/61 (+5) 11/61 (+9) NSC 11/61 (+9)	5/59 (+13) 8/58 (+4) 8/58 (+4) 10/58 (+6) 11/58 (+7) 8/58 (+4) 8/58 (+4)	5/55 (+12) 10/54 (+5) 10/54 (+5) 5/55 (+12) 11/54 (+6) 7/55 (+14) 10/54 (+5)	8/50 (+10) 2/50 (+4) 12/49 (+2) 6/50 (+8) NSC NSC 3/50 (+5)					
	Specific peak dates corresponding to contractions beginning in-										
Parine		Specific	beak dates correspond	ding to contractions b	eginning in-						
Series	November 1973	December 1969	April 1960	August 1957	July 1953	November 1948					
LEADING INDICATORS 1. Average workweek, production workers, manufacturing. 3. Layoff rate, manufacturing (inverted). 8. New orders for consumer goods and materials, 1972 dollars 12. Index of net business formation 17. Ratio, price to unit labor cost, manufacturing 19. Stock prices, 500 common stocks 20. Contracts and orders for plant and equipment, 1972 dollars 29. New building permits, private housing units. 32. Vendor performance, companies reporting slower deliveries	4/73 (-7) 2/73 (-9) 3/73 (-8) 3/73 (-8) 3/74 (-9) 1/73 (-10) 10/73 (-1) 12/72 (-11)	ı — — — — — — — — — — — — — — — — — — —	<u>`</u>	T		12/47 (-11) *12/47 (-11) *12/47 (-11) 6/48 (-5) *1/48 (-10) 6/48 (-5) 6/48 (-5) 4/48 (-7) 10/47 (-13) 10/48 (-1)					
LEADING INDICATORS 1. Average workweek, production workers, manufacturing. 3. Layoff rate, manufacturing (inverted). 8. New orders for consumer goods and materials, 1972 dollars 12. Index of net business formation 17. Ratio, price to unit labor cost, manufacturing 19. Stock prices, 500 common stocks 20. Contracts and orders for plant and equipment, 1972 dollars 29. New building permits, private housing units.	4/73 (-7) 2/73 (-9) 3/73 (-8) 3/73 (-8) 3/73 (-10) 10/73 (-10) 10/73 (-1) 12/72 (-11) 5/73 (-6) 7/73 (-4) 4/74 (+5) 1/73 (-10) 1/73 (-10)	10/68 (-14) 4/69 (-8) 7/69 (-5) 2/69 (-10) 1/68 (-23) 12/68 (-12) 4/69 (-8) 2/69 (-10)	5/59 (-11) 5/59 (-11) 2/59 (-14) 4/59 (-12) 5/59 (-11) 7/59 (-9) 3/59 (-13) 11/58 (-17)	August 1957 11/55 (-21) 11/55 (-21) 7/55 (-25) 6/55 (-26) 2/57 (-6) 7/56 (-13) 11/56 (-9) 2/55 (-30)	July 1953 4/53 (-3) 11/52 (-8) 4/53 (-3) 9/52 (-10) 1/51 (-30) 1/53 (-6) 2/53 (-5) 11/52 (-8)	12/47 (-11) *12/47 (-11) 6/48 (-5) *1/48 (-10) 6/48 (-5) 6/48 (-5) 4/48 (-7) 10/47 (-13)					
LEADING INDICATORS 1. Average workweek, production workers, manufacturing. 3. Layoff rate, manufacturing (inverted). 8. New orders for consumer goods and materials, 1972 dollars. 12. Index of net business formation. 17. Ratio, price to unit labor cost, manufacturing. 19. Stock prices, 500 common stocks. 20. Contracts and orders for plant and equipment, 1972 dollars. 29. New building permits, private housing units. 32. Vendor performance, companies reporting slower deliveries. 36. Net change in inventories on hand and on order, 1972 dollars (smoothed¹). 92. Change in sensitive prices (smoothed¹). 104. Percent change in total liquid assets (smoothed¹). 105. Money supply (M1) in 1972 dollars.	4/73 (-7) 2/73 (-9) 3/73 (-8) 3/73 (-8) 8/74 (+9) 1/73 (-10) 10/73 (-1) 12/72 (-11) 5/73 (-6) 7/73 (-4) 4/74 (+5) 1/73 (-10) 6/73 (-5) 9/74 (+10) 10/73 (-1) 6/74 (+7) 11/73 (0) 11/73 (0) 11/73 (0) 2/73 (-9) NSC	December 1969 10/68 (-14) 4/69 (-8) 7/69 (-5) 2/69 (-10) 1/68 (-23) 12/68 (-12) 4/69 (-8) 2/69 (-10) 6/69 (-6) 8/69 (-4) 9/69 (-3) 9/68 (-15) 2/69 (-10)	April 1960 5/59 (-11) 5/59 (-11) 2/59 (-12) 5/59 (-11) 7/59 (-9) 3/59 (-13) 11/58 (-17) 10/59 (-6) 4/59 (-12) 11/58 (-17) 7/59 (-9) 7/59 (-9)	August 1957 11/55 (-21) 11/55 (-21) 7/55 (-25) 6/55 (-26) 2/57 (-6) 7/56 (-13) 11/56 (-9) 2/55 (-30) 10/55 (-22) 9/56 (-11) 9/55 (-23) 4/57 (-4) 4/56 (-16)	July 1953 4/53 (-3) 11/52 (-8) 4/53 (-3) 9/52 (-10) 1/51 (-30) 1/53 (-6) 2/53 (-5) 11/52 (-8) 7/52 (-12) 2/53 (-5) 3/53 (-4) 5/53 (-2) 5/53 (-2)	12/47 (-11) *12/47 (-11) 6/48 (-5) *1/48 (-10) 6/48 (-5) 6/48 (-5) 4/48 (-7) 10/47 (-13) 10/48 (-1) *7/48 (-4) 9/47 (-14) NA *1/47 (-22)					

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

NA = Not available. This indicates that data necessary to determine a turning point are not available.

NSC = No specific cycle. This indicates that no specific turning point corresponding to the indicated reference date is discernible.

Q = Quarterly series. Leads and lags are measured from middle of quarter to reference date.

^{*}Not necessarily the peak (trough), but the high (low) for the available data.

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

G. Experimental Data and Analyses

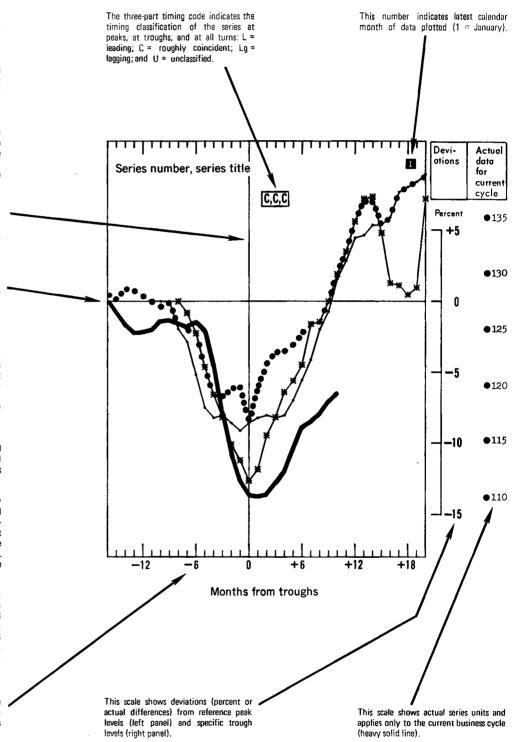
Recovery Comparisons: Current and Selected Historical Patterns

HOW TO READ CYCLICAL COMPARISON CHARTS

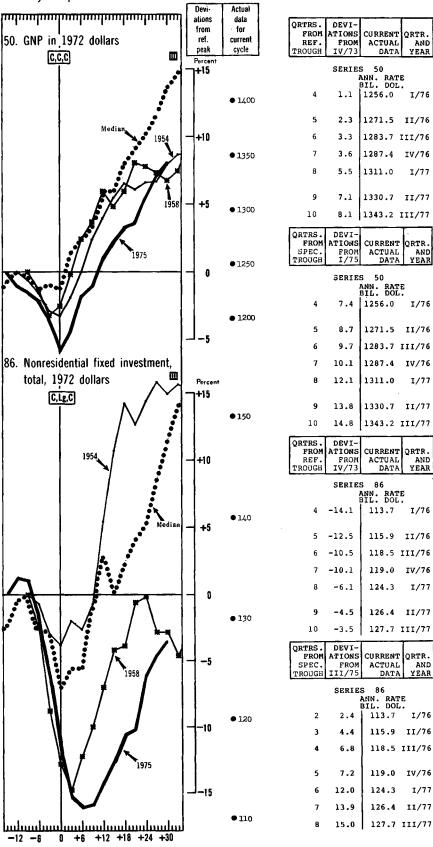
These charts show graphically, for selected indicators, the path of the current business recovery. To set the current cyclical movements into historical perspective, cyclical paths over generally similar historical periods are also shown. The selected periods are superimposed so as to compare the current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

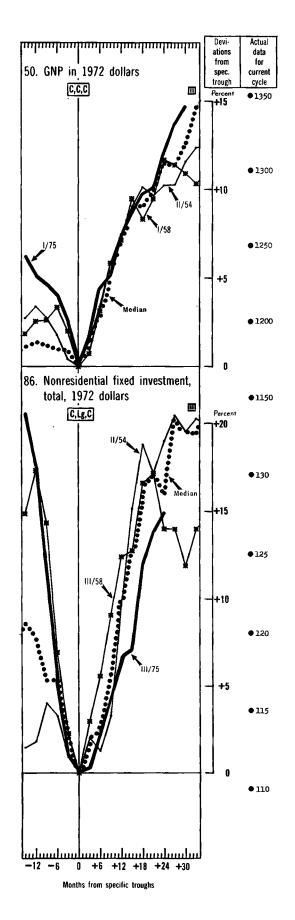
- 1. Two cyclical comparison charts are shown for each indicator. The left panel shows a comparison based on reference peak levels and reference trough dates; in the right panel, a chart is aligned according to both the levels and the dates of the specific troughs in each indicator. (See charts on the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

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



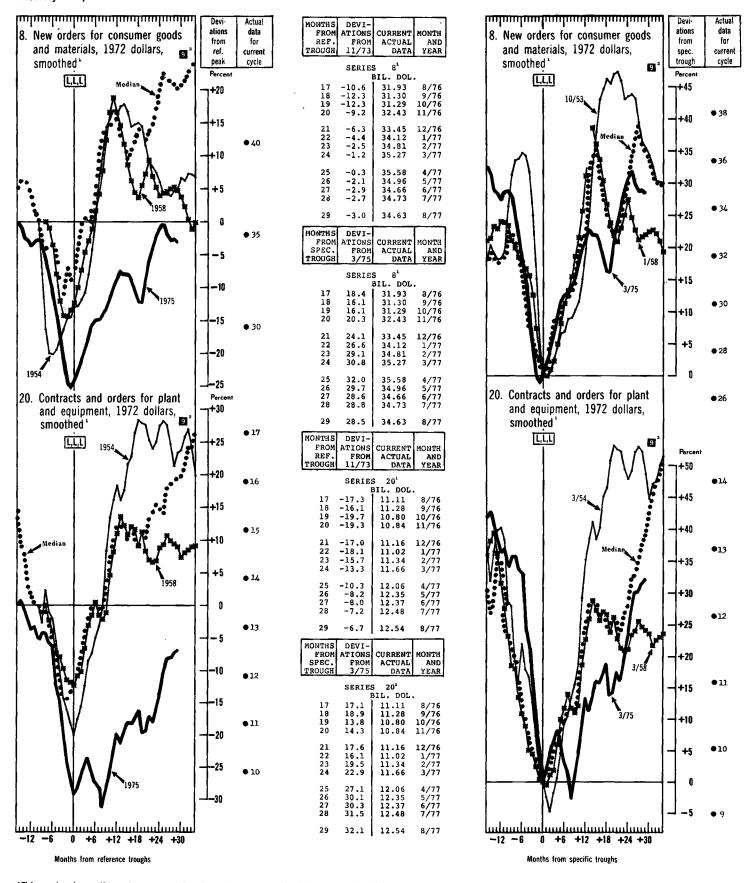
Recovery Comparisons: Current and Selected Historical Patterns





Months from reference troughs

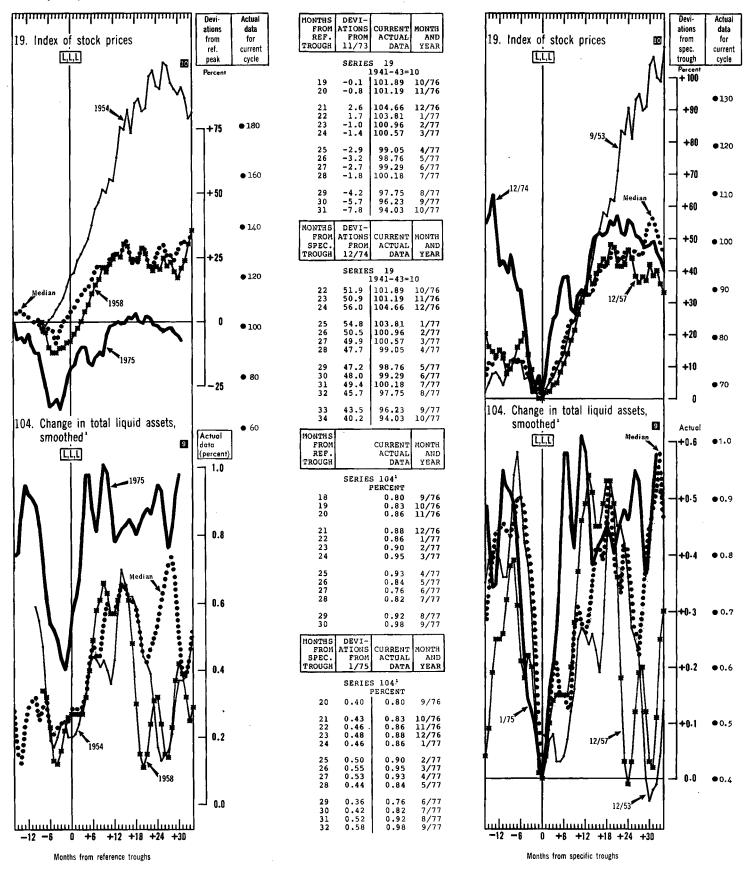
Recovery Comparisons: Current and Selected Historical Patterns



^{&#}x27;This series is an MCD moving average placed on the center month of the span. Specific trough dates used, however, are those for the actual monthly series.

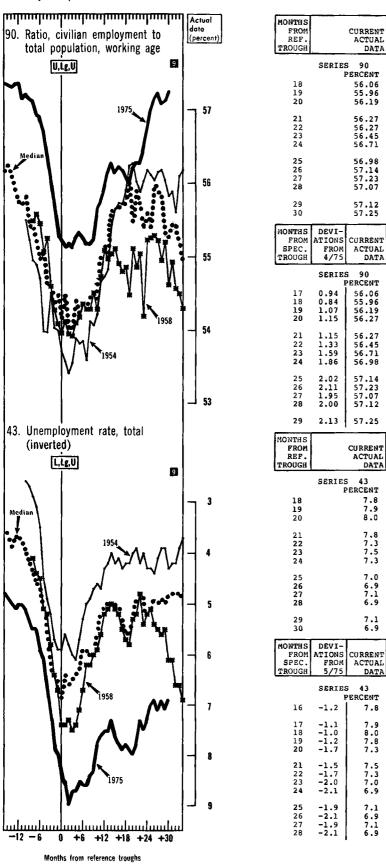
^{*}Numeral indicates latest month used in computing the series.

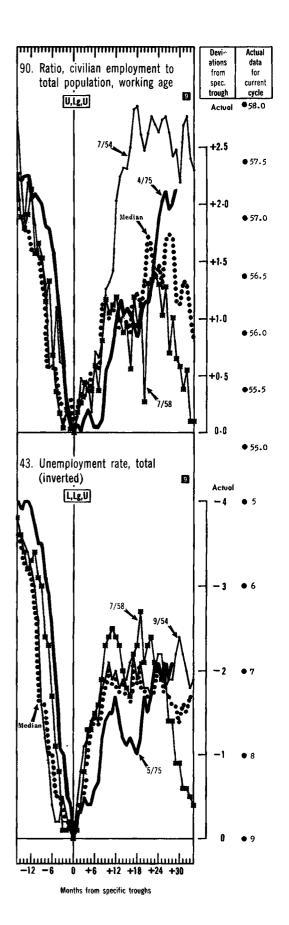
Recovery Comparisons: Current and Selected Historical Patterns



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

Recovery Comparisons: Current and Selected Historical Patterns





MONTH

AND YEAR

9/77

MONTH

8/77 9/77

9/76

ALPHABETICAL INDEX-SERIES FINDING GUIDE

	Series	Currer (page n		Historical data	Series descriptions	Series titles (See complete titles in "Titles and Sources of		Current issue (page numbers)		Historical data	description
	number	Charts	Tables		(issue date)	Series," following this index)	number	Charts	Tables		(issue date
		· ·							-		
A						Composite indexes Coincident indicators			l		
ccession rate, manufacturingpricultural products, exports	2 604	17 55	60 90	12/76 6/77	8/68	Four coinciders	920 920c	11 40	59	7/77	11/79
nticipations and intentions						Ratio to lagging indicator index	940	12	59	7/77	
Business expenditures, new plant and equipment Business expenditures, new plant and equipment, DI	61 970	25 39	66 75	8/77 8/77	11/68 11/68*	Lagging indicators Six laggers	930	11	59	7/77	11/7
Consumer sentiment, index	58 974	23 39	64 75	1/77 8/77	11/68* 11/68*	Six laggers, rate of change	930c	40		7/77	
Inventories, manufacturing and trade, D1	975	39	75	8/77	11/68*	Capital investment commitments	914	12 12	59	7/77	
New orders, manufacturing, D1	971 976	39 39	75 75	8/77 8/77	11/68* 11/68*	Inventory investment and purchasing Marginal employment adjustments	915 913	12	59 59	7 /77 7 /77	
Prices, selling, retail trade, DI Prices, selling, wholesale trade, DI	978 977	39 39	75 75	8/77 8/77	11/68* 11/68*	Money and financial flows	917 916	12 12	59 59	7/77	
Profits, net, manufacturing and trade, DI	972	39	75	8/77	11/68*	Twelve leaders	910	11	59	7/77	5/75
Sales, net, manufacturing and trade, DI	973	39	75	8/77	11/68*	Twelve leaders, rate of change	91 0 c	40	• • • • • •	7/77	
Expenditures, personal consumption	55 616	23 55	64	10/77	10/69*	Building permits, new private housing	29 9	14,26	66	8/77	4/69
Timports or automobiles and parts	010	55	90	6/77	•••••	Expenditures, plus machinery and equipment sales	69	24 25	65 66	10/76 8/77	9/68
_						Gross private domestic fixed investment Nonresidential, as percent of GNP	248	48	82	8/76*	10/6
В						Nonresidential structures, constant dollars	87	26	66	10/77	10,0
alance of payments—See International transactions, ank loans to businesses, loans outstanding	72	16.26	70		11.470	Nonresidential, total, constant dollars	86 249	26 48	66 82	10/77 8/76*	10/69
ank loans to businesses, net change	112	16,36 33	72 71	8/77 8/77	11/72 11/72	Residential, total, constant dollars	89 28	26 26	6 6	10/77 4/77	
ank rates—See Interest rates. ank reserves						Consumer finished goods-See Wholesale prices.	İ		66		6/.72
Free reserves	93	34	71	6/77	11/72	Consumer goods and materials, new orders	8 75	13,22	63 64	4/77 1/77	::::
Member bank borrowing from Federal Reserve	94	34	71	1/77		Consumer installment debt Debt outstanding	66				ŀ
orrowing—See Credit. udget—See Government.					;	Net change	113	36 33	72 71	9/77 9/77	10/7
uilding-See Construction.		. 1				Ratio to personal income	95 39	16,36 34	72 71	9/77 10/76	11/7
uilding permits, new private housingusiness equipment, industrial production	29 76	14,26 25	66 66	8/77 1/77	4/69	Consumer prices—See also International comparisons.	ı	1	1	1	1
usiness expenditures, new plant and equipment	61 970	25 39	66	8/77	11/68	All items, index	320 320c	50 50,58	83,93 83,93	3/77 3/77	5/69 5/69
usiness expenditures, new plant and equipment, by	14	34	75 7 1	8/77 7/76	11/68*	Food, index	322 322c	50 50	83 83	3/77 3/77	5/69 5/69
usiness formation	12 13	13 24 24	64 64	12/76		Consumer sentiment, index	58	23	64	1/77	11/6
usiness inventories—See Inventories.		2.7	07	''''		Consumption expenditures—See Personal consumption expenditures.					
usiness loans—See Bank Ioans. usiness saving	295	47	81	2/77		Contracts and orders, plant and equipment, constant dol	20	13,24	65	8/77	
•			•	.,	,,,,,,	Contracts and orders, plant and equipment, current dol Corporate bond yields	10 116	24 35	65 72	8/77 9/77	9/68 7/64
С						Corporate profits—See Profits. Costs—See Labor costs and Price indexes.]	1	'''	""
						Credit				İ	
anada—See International comparisons. apacity utilization						Bank loans to businesses, net change	112 110	33 33	71 71	8/77 10/77	11/7: 7/64
Manufacturing (BEA) Manufacturing (FRB)	83 82	21 21	63 63	12/76 12/76		Commercial and industrial loans outstanding Consumer installment debt	72	16,36	72	8/77	11/7
Materials	84	21	63	12/76		Debt outstanding	66	36	72	9/77	10/7
apital appropriations, manufacturing Backlog	97	25	65	10/76		Net change	113 95	33 16,36	71 72	9/77 9/77	10/7
Newly approved	11 965	25 38	65 74	10/76		Consumer installment loans, delinquency rate	39 33	34 33	71 70	10/76 4/77	11/7
apital investment—See Investment, capital.				5/77	••••	Crude materials—See Wholesale prices.	33	33	/ "	1 4///	
apital investment commitments, Cl	914 35	12 : 30	59 69	7/77 10/77	1/72	D					
ash flow, corporate, current dollars	34	30	69	10/77	1/72						
ivilian labor force—See also Employment. Employment	442	52	88	4/77	4/72*	Debt-See Credit. Defense			İ	ĺ	
Employment as percent of population	90 441	19 52	61 88	4/77 4/77	4/72*	Military prime contract awards	525 564	54 54	89 89	5/77 10/77	10/6
Unemployed	37	19,52	61,88	4/77	4/72*	New orders, defense products	548	54	89	2/77	
oincident indicators, four Composite index	920	11	59	7/77	11/75*	Obligations incurred, total	516	54	89	5/77	
Composite index, rate of change	920c 951	40 37	73	7/77		Deflators—See Price indexes. Delinguency rate, consumer installment loans	39	34	71	10/76	11/7
Ratio to lagging indicat	940	12	59	77/77		Deliveries, vendor performance	32	13,22	63	12/76	12/7
ommercial and indu: 1 c. rys, contracts awarded	9 72	24 16,36	65 72	10/76 8/77	11/72	Diffusion indexes Business expenditures, new plant and equipment	970	39	75	8/77	11/6
nmmercial and inffuer loans outstanding, net change is opposition.	112	33	71	8/77	11/72	Cepital appropriations, manufacturing Coincident indicators	96 5 951	38 37	74 73	5/77 1/77	
Compensation, sverage hourly, all employees,						Employees, manufacturing and trade	974	39	75	8/77	ii/é
nonfarm business sector	345	50	86	6/76*	10/72*	Employees on private nonagricultural payrolls Industrial materials prices	963 967	37 38	73 74	12/76 7/77	4/69
nonfarm husiness sector, percent changes	345c 280	51 46	86 81	6/76* 9/76	10/72* 10/69	Industrial materials prices, components	966	38	78 74	1/77	
Compensaon of employees, percent of national					· '	Industrial production, components			77		
income	64	31,48	69,82	10/77	10/69*	Initial claims, State unemployment insurance Inventories, manufacturing and trade	962 975	37 39	73 75	9/77 8/77	6/69
nonform business sector	346	50	87	6/76*	10/72*	Lagging indicators Leading indicators	952 950	37 37	73 73	1/77	
Compossation, real everage hourly, all employees, nonfarm business sector, percent changes	346c	51	87	6/76*	10/72*	New orders, durable goods industries	964	38	74	1/77 2/ 77	
Earnings, average hourly, production workers, private nonfarm economy	340	50	86	10/77	6/72*	New orders, durable goods industries, components New orders, manufacturing	971	39	76 75	8/77	1176
Earnings, average hourly, production workers,				1		Prices, 500 common stocks	968	38 39	74 75	6/77	5/69 11/6
private nonfarm economy, percent changes	340c	51	86	10/77	6/72*	Prices, selling, manufacturing Prices, selling, retail trade	976 978	3 9	75	8/77 8/77	11/6
workers, private nonfarm economy Earnings, real average hourly, production	341	50	86	10/77	6/72*	Prices, selling, wholesale trade Profits, manufacturing	977 969	39 38	75 74	8/77 5/77	11/6
work, rs, private nonfarm economy, percent changes .	341c	51	86	10/77	6/72*	Profits, net, manufacturing and trade	972	39	75	8/77	11/6
Wage and benefit decisions, first year	348 349	51 51	87 87	8/77 8/77	6/72* 6/72*	Sales, net, manufacturing and trade	973 961	39 37	75 73	8/77 1/77	11/6
Wage and benefit decisions, life of contract	349										

NOTE: The following abbreviations are used in this index: C1, composite index; D1, diffusion index; GPD1, 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.

ALPHABETICAL INDEX-SERIES FINDING GUIDE-Continued

Series titles (See complete titles in "Titles and Sources of			nt issu e iumb ers)	Historical data	Series descriptions	Series titles (See complete titles in "Titles and Sources of	Series			Historical data	Series description
Scries," following this index)	number	Charts	Tables		(issue date)	Series," following this index)	number	Charts	Tables		(issue date)
E			ļ			Gross business product Fixed weighted price index	311	49	83	10/77	
arnings—Sea Compensation,				i		Fixed weighted price index, percent changes	311c	49	83	10/77	
nployment and unemployment Accession rate, manufacturing	2	17	60	12/76	8/68	Gross domestic product, labor cost per unit	68	31	69	10/77	7/68
Civilian labor force, total	441	52	88	4/77	4/72*	GNP, constant dollars	50	20,41	62,79	8/76*	10/69*
Employee hours in nonagricultural establishments	48	18	60	5/77	8/68*	GNP, constant dollars, differences	50b 50c	40	79 79	8/76* 8/76*	10/69*
Employee hours in nonagricultural			00	1 '	l '	GNP, current dollars	200	41	79	8/76	10/69
establishments, rate of change	48c 40	40 18	61	7/76 12/76	8/68*	GNP, current dollars, differences	200b 200c		79 79	8/76 8/76	10/69
Employees, manufacturing and trade, D1	974	39	75	8/77	11/68*	GNP, ratio to money supply	107	32	70	10/77	10,03
Employees on nonagricultural payrolls Employees on private nonag. payrolls, DI	41 963	15,18 37	61 73	12/76 12/76	8/68	Goods output in constant dollars	49 310	21 49	62 83	10/77	10/69*
Employment, ratio to population	90	19	61	4/77		Implicit price deflator, percent changes	310c	49	83	10/77	10/69
Employment, total civilian	442 46	52 18	88 60	4/77 7/76	4/72* 12/74	Per capita GNP, constant dollars	217	41	79	8/76	10/69
Help-wanted advertising, ratio to unemployment	60	18	60	4/77 10/76	6/69						1
Initial claims, State unemployment insurance	5 962	17 37	60 73	9/77	6/69*	H					
Layoff rate, manufacturing	3	13,17	60	12/76	8/68*	Help-wanted advertising in newspapers	46	18	60	7/76	12/74
Marginal employment adjustments, CI Overtime hours, mfg. production workers	913 21	12 17	59 60	7/77	12/74	Help-wanted advertising, ratio to unemployment Hours of production workers, manufacturing	60	18	60	4/77	
Participation rate, both sexes, 16-19 years old	453	52	88	4/77		Average weekly overtime	21	17	60	12/76	12/74
Participation rate, females 20 years and over	452 451	52 52	88 88	4/77		Average workweek	1	13,17	60 7 6	12/76	8/68
Part-time workers for economic reasons	448	52	88	4/77		Average workweek, DI	961	37	73	1/77	
Persons engaged in nonagricultural activities	42	18 17	61 60	4/77 12/76	4/72	Housing Housing starts	28	26	66	4/77	6/72
Unemployed, both sexes, 16-19 years old	446	52	88	4/77		Housing units authorized by local bldg, permits	29	14,26	66	8/77	4/69
Unemployed, females 20 years and over	445 447	52 52	88 88	4/77 4/77		Residential GPDI, constant dollars	89 249	26 48	66 82	10/77 8/76*	10/69
Unemployed, males 20 years and over	444	52	88	4/77		The state of the s	243	**	02	","	10,03
Unemployment, average duration	91 44	16,19 19	61 61	4/77 4/77	4/72	!	•				
Unemployment rate, insured, average weekly	45	19	61	7/76	6/69	Implicit price deflator, GNP	310	49	83	10/77	10/69
Unemployment rate, total	43 37	19 19,52	61,88	4/77	4/72 4/72*	Implicit price deflator, GNP, percent changes Imports—See Foreign trade and International transactions.	310c	. 49	83	10/77	10/69
Workweek, mfg. production workers	ĭ	13,17	60	12/76	8/68	Income	1			1	
Workweek, mfg, production workers, components Workweek, mfg, production workers, DI	 961	37	76 73	1/77		Compensation, average hourly, all employees, nonfarm business sector	345	50	86	6/76*	10/72
quipment-See Investment, capital.	301	•	1	'''	1	Compensation, average hourly, all employees,		1		, ·	· ·
xports—See Foreign trade and International transactions.				ł		nonfarm business sector, percent changes	345c 280	51 46	86 81	6/76* 9/76	10/72
F						Compensation of employees, pct. of nat'l. income	64	31,48	69,82	10/77	10/69*
ederal funds rate	119	35	71	9/77	11/73	Compensation, real average hourly, all employees, nonfarm business sector	346	50	87	6/76*	10/72*
ederal Government-See Government,			1	1	'''	Compensation, real average hourly, all employees,		1			
ederal Reserve, member bank borrowing from	94 213	34 41	71 79	1/77 9/76*		nonfarm business sector, percent changes	346c 95	51 16,36	87 72	6/76* 9/77	10/72
inancial flows, and money, Cl	917	12	59	7/77		Corporate profits with IVA and CCA	286	46	81	9/76	10/69
ixed investment—See Investment, capital. ixed weighted price index, NIPA	311	49	83	10/77		Corp. profits with IVA and CCA, pct. of nat'l. income . Disposable personal income, constant dollars	287 225	48	82 79	9/76* 8/76	10/69 ⁴
ixed weighted price index, percent changes, NIPA	311c	49	83	10/77		Disposable personal income, current dollars	224	41 41	79 79	8/76	10/69
pod—See Consumer prices, preign tradeSee also international transactions.			j			Disposable personal income, per capita, constant dul Earnings, average hourly, production workers,	227	41	79	8/76	10/69
Balance on goods and services	667	56 56	91	8/77		private nonfarm economy , , ,	340	50	86	10/77	6/72*
Balance on merchandise trade	622 618	56 56	91	8/77 8/77	5/69*	Earnings, average hourly, production workers, private nonfarm economy, percent changes	340c	51	86	10/77	6/72*
Exports, merchandise, total exc. military aid	602	55	90	6/77	5/69*	Earnings, real average hourly, production	3400	!		· ·	
Exports of agricultural products	604 256	55 45	90 81	6/77 2/77		workers, private nonfarm economy	341	50	86	10/77	6/72*
Exports of goods and services, current dol., NIPA	252	45	81	9/76	5/69	Earnings, real average hourly, production workers, private nonfarm economy, percent changes.	341c	51	86	10/77	6/72*
Exports of goods and services, exc. military Exports of nonelectrical machinery	668 606	56 55	91 90	8/77 6/77	5/69*	Income on foreign investment in the U.S	652 651	56 56	91 91	8/77	5/69* 5/69*
Imports, merchandise, adjusted, exc. military	620	56	91	8/77	5/69*	Interest, net	288	46	81	9/76	10/69
Imports, merchandise, total	612 616	55 55	90 90	6/77 6/77	5/69*	Interest, net, percent of national income	289 220	48 46	82 81	9/76* 8/76	10/69
Imports of goods and services, constant dol., NIPA	257	45	81	2/77		National income	52	20	62	9/77	
Imports of goods and services, current dol., NIPA Imports of goods and services, total	253 669	45 56	81 91	9/76 8/77	5/69 5/69*	Personal income, current dollars Personal income, less transfers, constant dollars	223 51	41 15,20	62 62	9/77	7/68*
Imports of petroleum and products	614	55	90	6/77		Personal income, less transfers, constant dols, rate of chg.	51c	40			
Net exports, goods and services, constant dol., NIPA Net exports, goods and services, current dol., NIPA	255 250	45 45	81 81	2/77 9/76	5/69	Personal income, ratio to money supply Proprietors' income with IVA and CCA	108 282	32 46	70 81	9/77 9/76	10/69
Net exports, goods and services, percent of GNP, NIPA	251	48	82	9/76*	10/69*	Proprietors' income with IVA and CCA, percent	l			[
ance—See International comparisons, ee reserves	93	34	71	6/77	11/72	of national income	283 284	48 46	82 81	9/76* 9/76	10/69 10/69
	"	5 ,	l ''	,,,,	,,,_	Rental income of persons with CCA, pct. of nat'l, income	285	48	82	9/76*	10/69
G			1			Wage and benefit decisions, first year	348 349	51 51	87 87	8/77 8/77	6/72* 6/72*
ods output in constant dollars	49	21	62	10/77	 	Wages and salaries, mining, mfg., and construction	53	20	62	9/77	
vernment budget, NIPA Federal expenditures	502	53	89	10/77	7/68*	Incorporations, new businesses	13 23	24 29	64 68	1/77	4/69
Federal receipts	501	53	89	10/77	7/68*	Industrial materials prices, components			78		
Federal surplus or deficit	500 512	53 53	89 89	10/77	7/68*	Industrial materials prices, DI	967	38	74	7/77	4/69*
State and local receipts	511	53	89	10/77		Business equipment	76	25	66	1/77	
State and local surplus or deficit	510 298	53 47	89 82	10/77 9/76	 10/69	Consumer goods Durable manufactures	75 73	23 21	64 62	1/77	
overnment purchases of goods and services			1		1	Nondurable manufactures	74	21	62	1/77	
Federal, constant dollars	263 262	44 4 4	80 80	9/76 9/76	11/73 10/69	Total Total, components	47	15,21,57	62 ,92 77	12/76	11/68
Federal, percent of GNP	265	48	82	9/76*	10/69*	Total, DI	966	38	74	1/77	
National defense	564 267	54 44	89 80	10/77 9/76	10/69* 11/73	Total, rate of change	47c	40		2/76	
State and local, current dollars	266	44	80	9/76	10/69	Insured unemployment]			
State and local, percent of GNP	268	48 44	82 80	9/76* 2/77	10/69*	Avg. weekly initial claims, unemploy, insurance	5 962	17 37	60 73	10/76 9/77	6/69 6/69*
Total, constant dollars	261										

NOTE: The following abbreviations are used in this index: C1, composite index; D1, diffusion index; GPD1, 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.

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	Series		Current issue (page numbers)		Series descriptions	Series titles (See complete titles in "Titles and Sources of		Current issue es (page numbers)		Historical data	Series descriptions
Series," following this index)	number	Charts	Tables		(issue date)	Series," following this index)	number	Charts	Tables		(issue date)
Interest, net	288 289	46 48	81 82	9/76 9/76*	10/69 10/69*	Plant and equipment Business expenditures, new	61	25	66	0.477	23.760
Interest rates	203					Business expenditures, new	970	39	75	8/77	11/68 11/68*
Bank rates on short-term business loans	67 116	36 35	72 72	5/77 9/77	12/74 7/64	Contracts and orders, constant dollars	20 10	13,24	65	8/77	
Corporate bond yields	119	35	71	9/77	11/73	Investment, foreign		24	65	8/77	9/68
Mortgage yields, secondary market	118	35 35	72 72	9/77 9/77	7/64 7/64	Income on foreign investments in U.S	652 651	56	91	8/77	5/69*
Prime rate charged by banks	117 109	36	72	9/77	11/73	Italy—See International comparisons.	651	56	91	8/77	5/69*
Treasury bill rate	114	35 35	71	9/77	7/64		İ			Ì	
Treasury bond yields	115	35	72	9/77	7/64	,	l				ļ
International comparisons						Japan—See International comparisons.	l	ł			ł
Consumer prices Canada, index	733		94	6/77	9/72*		1		:		
Canada, percent changes	733c	58	94	6/77		[
France, index	736 736c	58	93 93	6/77 6/77	9/72*	Labor cost per unit of gross domestic product	68 62	31 16,31	69 69	10/77 9/77	7/68 11/68
Itely, index	737		94	6/77	9/72*	Labor cost per unit of output, private business sector	63	31	69	1/77	10/72
Italy, percent changes	737c	58	94 93	6/77	0/72*	Labor cost, price per unit of, manufacturing	17	30	69	9/77	11/68
Japan, index	738 738c	58	93	6/77 6/77	9/72*	Labor force—See Employment and unemployment. Lagging indicators, six					i
United Kingdom, index	732		93	6/77	9/72*	Composite index	930	11	59	7/77	11/75*
United Kingdom, percent changes	732c 320	58 50	93 83,93	6/77 3/77	5/69*	Composite index, rate of change	930c 952	40 37	73	7/77 1/77	• • • • • •
United States, percent changes	320c	50,58	83,93	3/77	5/69*	Layoff rate, manufacturing	332	13,17	60	12/76	8/68*
West Germany, index	735 735c	58	93 93	6/77 6/77	9/72*	Leading indicators, twelve Composite index	910	111	59	7/77	E 1754
Industrial production	739C	30	93	6///		Composite index, rate of change	910c	40	39	7/77 7/77	5/75*
Canada	723	57	92	7/77	10/72*	Diffusion index	950	37	73	1/77	
France	726 727	57 57	92 92	7/77	10/72* 10/72*	Liabilities of business failures Liquid assets, change in total	14 104	34 14,32	71 70	7/76 5/77	
Japan ,	728	57	92	7/77	10/72*	Loans-See Credit.		14,02	/0	3///	
OECD, European countries	721 722	57 57	92 92	7/77	10/72*	M				}	
United States	47	15,21,57	62,92	12/76	11/68		Ì	l		1	ĺ
West Germany	725	57	92	7/77	10/72*	Man-hours—See Employment and unemployment. Marginal employment adjustments, C1	913	١,,		7.77	
Stock prices Canada	743	58	94	5/76*		Materials and supplies on hand and on order, mfg	78	12 28	59 67	7/77 2/77	
France	746	58	94 94	5/76*		Materials and supplies on hand and on order, mfg.			l]
Italy	747 748	58 58	94 94	5/76* 5/76*		change	38	27	67	5/77	
United Kingdom	742	58	94	5/76*		Materials, industrial—See Price indexes.	l				
United States	19 745	58 58	94 94	5/76 5/76*		Materials, new orders for consumer goods and	8 84	13,22	63	4/77	
International transactions—See also Foreign trade.	749	50	34	3//0"		Merchandise trade—See Foreign trade,	**	21	63	12/76	
Balance on goods and services	667	56 56	91 91	8/77 8/77	••••	Military—See Defense.	017				!
Balance on merchandise trade	622 618	56	91	8/77	5/69*	Money and financial flows, C1	917	12	59	7/77	
Exports, merchandise, total exc. military aid	602	55	90	6/77	5/69*	Liquid assets, change in total	104	14,32	70	5/77	
Exports of agricultural products Exports of goods and services, exc. military	604 668	55 56	90 91	6/77 8/77	5/69*	Money supply M1	105 85	14,32 32	70 7 0	5/77 5/77	10/72
Exports of nonelectrical machinery	606	55	90	6/77		Money supply M2	106	1 32	70	5/77	10/72
Imports, merchandise, adjusted, exc. military	620 612	56 55	91 90	8/77 6/77	5/69* 5/69*	Money supply M2, percent changes	102 107	32	70	5/77	10/72
Imports, merchandise, total	616	55 55	90	6/77	3/09~	Ratio, GNP to money supply M1	108	32 32	70 70	10/77 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 petroleum and products	614 652	55 56	90 91	6/77 8/77	5/69*	Mortage yields secondary market	118 117	35 35	72 72	9/77 9/77	7/64 7/64
Income on U.S. investments abroad	651	56	91	8/77	5/69*				1]""	′′°
Inventories Business inventories, change, constant dollars	30	27,43	67,80	10/77		N	ļ				,
Business inventories, change, current dollars	245	43	80	8/76	10/69	National defense—See Defense.					ł
Business inventories, change, percent of GNP	247 65	48 28	82 67	8/76* 2/77	10/69* 9/ 68	National Government — See Government. National income — See Income.	Ì				
Inventories on hand and on order, net change	36	14,27	67	9/77	••••	New orders, manufacturers'	1	١	65		Ì
Inventories to sales ratio, mfg, and trade (deflated)	77 915	28	67	5/77		Capital goods industries, nondefense, constant dol	27 24	24	65 65	4/77 4/77	9/68
Inventory investment and purchasing, CI	70	12 16,28	59 67	7/77 5/77		Capital goods industries, nondefense, current dol	8	13,22	63	4/77	
Manufacturing and trade, current dollars	71	28	67	2/77	2/69	Contracts and orders, plant and equip., constant dol	20	13,24	65 65	8/77 8/77	9/68
Manufacturing and trade, current dollars, change	31 975	27 39	67 75	5/77 8/77	2/69 11/68*	Contracts and orders, plant and equip., current dol	10 548	24 54	89	2/77	
Materials and supplies on hand and on order, mfg	78	28	67	2/77		Durable goods industries, constant dollars	7	22	63	5/77	0.00
Materials and supplies on hand and on order, mfg., change	38	27	67	5/77		Durable goods industries, current dollars	6	22	63 76	5/77	9/68
Investment, capital						Diffusion index	964	38	74	2/77	
Capital appropriations, manufacturing, backlog	97 11	25 25	65 65	10/76		New orders, manufacturing, DI	971	39	75	8/77	11/68*
Capital appropriations, manufacturing, new	965	38	74	5/77		Producers' durable equipment, constant dollars	88	26	66	10/77	
Capital investment commitments, C1	914	12	59 65	7/77		Structures, constant dollars	87	26	66	10/77	
Construction contracts, commercial and industrial Construction expenditures, business and machinery	9	24	03	10/76		Total, constant dollars	86 248	26 48	66 82	10/77 8/76*	10/69*
and equipment sales	69	25	66	8/77	9/68*			1]	"	
Gross private domestic investment Fixed investment, constant dollars	243	43	80	2/77		0		I	1		1
Fixed investment, current dollars	242	43	80	2/77		Obligations incurred, Defense Department	516	54	89	5/77	
Inventories, business, change in—See Inventories. 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, percent of GNP	248	48	82	8/76*	10/69*	Dutput-See also Gross national product and		l		į .	
Producers' durable equip., nonresid., constant dol	88	26	66	10/77		Industrial production.	49	21	62	10/77	l
Residential, total, constant dollars	89 249	26 48	66 82	10/77 8/76*	10/69*	Goods output, constant dollars	62 62	16,31	69	9/77	11/68
Structures, nonresidential, constant dollars	87	26	66	10/77		Per hour, nonfarm business sector	358	51	87	6/76*	6/68*
Total, constant dollars	241 240	43 43	80 80	2/77 8/76	10/69	Per hour, private business sector	370 370c	j 51 51	87 87	6/76* 6/76*	10/72* 10/72*
· ocal, collone agricia	2.70			1		Ratio to capacity, manufacturing (BEA)	83	21	63	12/76	
New orders, capital goods, nondefense, constant											
	27	24	65	4/77	• • • • •	Ratio to capacity, manufacturing (FRB)	82 84	21 21	63	12/76 12/76	

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.

ALPHABETICAL INDEX-SERIES FINDING GUIDE-Continued

Series titles (See complete titles in "Titles and Sources of		Curren (page n	nt issue umbers)	Historical data	Series descriptions	Spries titles (See complete titles in "Titles and Sources of		Current issue (page numbers)		Historical data	Series descriptions
Series," following this index)	number	Charts	Tables		(issue date)		number	Charts	Tables		(issue date)
P Participation rates, civilian labor farce Both saxes, 16-19 years of age Females 20 years and over Males 20 years and over	453 452 451	52 52 52	88 88 88	4/77 4/ 77 4/ 77		Reserves, free Residential fixed investment, constant dollars, GPDI Residential fixed investment, percent of GNP Residential structures—See Housing. Retail sales, constant dollars Retail sales, current dollars	93 89 249 59 54	34 26 48 23 23	71 66 82 64 64	6/77 10/77 8/76* 10/76 10/76	11/72 10/69*
Personal consumption expenditures Automobiles Durable goods, constant dollars Durable goods, current dollars Nondurable goods, constant dollars Nondurable goods, current dollars Services, constant dollars	55 233 232 238 236 239	23 42 42 42 42 42	64 79 79 80 80 80	10/77 2/77 8/76 2/77 8/76 2/77	10/69* 10/69 10/69	S Salaries-See Compensation. Sales					
Services, current dollars Total, constant dollars Total, current dollars Total, percent of GNP Personal incomo-See Income. Personal saving	237 231 230 235	42 42 42 48 47	80 79 79 82 81	8/76 8/76 8/76 8/76*	10/69 10/69 10/69 10/69*	Final sales, constant dollars Machinery and equipment sales and business construction expenditures Menufacturing and trade sales, constant dollars Manufacturing and trade sales, current dollars Manufacturing and trade sales, DI	213 69 57 56 973	25 15,23 23 39	79 66 64 64 75	9/76* 8/77 12/76 2/77 8/77	9/68* 2/69 11/68*
Personal saving rate Petroleum and products, imports Plant and equipment—See also Investment, capital, Business expenditures for	293 614	47 55 25	82 90 66	10/76* 6/77 8/77	7/68*	Ratio, inventories to sales, mfg. and trade Retail sales, constant dollars Retail sales, current dollars Saving	77 59 54	28 23 23	67 64 64	5/77 10/76 10/76	6/72
Business expenditues for, DI Contracts and orders for, constant dollars Contracts and orders for, current dollars Population, civilian employment as percent of Price indaxes Consumer prices—See also International comparisons.	970 20 10 90	39 13,24 24 19	75 65 65 61	8/77 3/77 8/77 4/77	9/68	Business saving Government surplus or deficit Gross saving, private and government Personal saving Personal saving rate Selting prices—See Prices, selling.	295 298 290 292 293	47 47 47 47 47	81 82 81 81 82	2/77 9/76 9/76 9/76 9/76 10/76*	10/69 10/69 10/69 7/68*
All items, index All items, percent changes Food, index Food, percent changes	320 320c 322 322c	50,58 50,58 50	83,93 83,93 83 83	3/77 3/77 3/77 3/77	5/69* 5/69* 5/69* 5/69*	Sensitive prices, change in State and local government—See Government Stock prices—See also International comparisons. 500 common stocks	92 19 968	14,29	68	12/76	5/69
Deflators, NIPA Fixed weighted, gross business product, index Fixed weighted, gross business product, pct. changes Implicit price deflator, GNP, index Implicit price deflator, GNP, percent changes Industrial materials	311 311c 310 310c 23	49 49 49 49 29	83 83 83 83 68	10/77 10/77 10/77 10/77 10/77	10/69* 10/69* 4/69	500 common stocks, DI Stocks of materials and supplies on hand and on order. Stocks of materials and supplies on hand and on order, change Surplus—See Government.	78 38	38 28 27	74 67 67	6/77 2/77 5/77	5/69*
Industrial materials, components Industrial materials, D1 Labor cost, price per unit of Sensitive prices, change in Stock prices—See also International comparisons.	967 17 92	38 30 14,29	78 74 69 68	7/77 9/77 3/77	4/69* 11/ 68	T Treasury bill rate	114 115	35 35	71 72	9/77 9/77	7/64 7/64
500 common stocks 500 common stocks, DI Wholesale prices All commodities, index	19 968 330	14,29 38 49	68 74 84	12/76 6/77 3/77	5/69 5/69* 6/69 *	U					
All commodities, percent change Consumer finished goods, index Consumer finished goods, percent changes Crude materials, index Crude materials, percent changes Intermediate materials, index Intermediate materials, percent changes Producer finished goods, index Producer finished goods, percent changes	330c 334 334c 331c 331c 332c 332c 333 333c	49 49 49 49 49 49 49	84 85 85 84 84 85 85 85	3/77 3/77 3/77 3/77 3/77 3/77 3/77 3/77		Unemployment Duration of unemployment, average Help-wanted advertising to unemployment, ratio Initial claims, avg. weekly, unemploy, insurance Initial claims, avg. weekly, unemploy, insurance, D1 Layoff rate, manufacturing Number unemployed, civilian labor force Both sexs, 16-19 years of age Females, 20 years and over	91 60 5 962 3 446 445	16,19 18 17 37 13,17	61 60 60 73 60 88 88	4/77 4/77 10/76 9/77 12/76 4/77	6/69 6/69* 8/68*
Price to unit labor cost, monufacturing Prices, selling Manufacturing, D1 Retail trade, D1 Wholesale trade, O1	977	39 39 39	75 75 75 75	9/77 8/77 8/77 8/77	11/68* 11/68* 11/68*	Full-time workers Males, 20 years and over Total unemployed Ouit rate, manufacturing Unemployment rates	447 444 37 4	52 52 19,52 17	88 88 61,88 60	4/77 4/77 4/77 12/76	4/72*
Prime contracts, military, Prime rate charged by banks Producer finished goodsSee Wholesale prices. Producers' durable equipment, nonresid., GPDI ProductionSee Industrial production and GNP.	525 109 88	54 36 26	89 72 66	5/77 9/77 10/77	11/73	15 weeks and over Insured, average weekly Total Unfilled orders, manufacturers' Ourable goods industries	45 43 96	19 19 19 22	61 61 63	7/76 4/77 2/77	4/72 6/69 4/72 9/68
Productivity Output per hour, nonfarm business sector Output per hour, private business sector Output per hour, private business sector, pct. changes Profitability, Cl Profits	358 370 370c 916	51 51 51 12	87 87 87 59	6/76* 6/76* 6/76* 7/77	6/68* 10/72* 10/72*	V	25	22	63	5/77	9/68
Corporate, after taxes, constant dollars Corporate, after taxes, current dallars Corporate, after taxes, with IVA and CCA, constant dollar Corporate, after taxes, with IVA and CCA, cur, dol.	18 16 80 79	29 29 29 29	68 68 68 68	10/77 10/77 10/77 10/77	1/72 7/68	Velocity of money GNP to money supply M1, ratio Personal income to money supply M2, ratio Vendor performance	107 108 32	32 32 13,22	70 70 63	10/77 9/77 12/76	12/74
Corporate, with IVA and CCA, pct. of nat'l. income Manufacturing and trade, DI Manufacturing, DI Per dollar of sales, manufacturing Profitability, CI Ratio, profits outporate domestic income Ratio, profits with IVA and CCA to corporate domestic	286 287 972 969 15 916 22	46 48 39 38 30 12 30	81 82 75 74 69 59	9/76 9/76* 8/77 5/77 4/76 7/77 10/77	10/69* 10/69* 11/68* 3/69 7/68	W Wages and salaries—See Compensation. West Germany—See International comparisons. Wholesale prices All commodities, index All commodities, percent changes	330 330c	49	84 84	3/77 3/77	6/69*
income Proprietors' income with IVA and CCA	81 282 283	30 46 48	69 81 82	10/77 9/76 9/76*	10/69 10/69*	Consumer finished goods, index Consumer finished goods, percent changes Crude materials, index Crude materials, percent changes Intermediate materials, index	334 334c 331 331c 332	49 49 49 49 49	85 85 84 84 85	3/77 3/77 3/77 3/77 3/77	
Quit rate, manufacturing	4	17	60	12/76		Intermediate materials, percent changes Producer finished goods, index Producer finished goods, percent changes Sensitive prices, change in	332c 333 333c 92	49 49 49 14,29	85 85 85 68	3/77 3/77 3/77 3/77	
Rental income of persons, with CCA . Rental income of persons, with CCA, percent of national income	284 285	4 6 48	81 82	9/76 9/76*	10/69 10/69*	Workweek of production workers, manufacturing Workweek of production workers, manufacturing, components	961	13,17	76 73	12/76 1/77	8/68

NOTE: The following abbreviations are used in this index: C1, composite index; D1, diffusion index; GPD1, 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.

TITLES AND SOURCES OF SERIES

Series are listed below according to the sections of this report in which they appear. Series numbers are for identification only and do not reflect relationships or order among the series. "M" following a series title indicates monthly data; "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)
- 913. Composite index of marginal employment adjustments (includes series 1, 2, 3, 5) (M).—Source 1 (12,59)
- 914. Composite index of capital investment commitments (includes series 12, 20, 29) (M).—Source 1 (12,59)
- 915. Composite index of inventory investment and purchasing (includes series 8, 32, 36, 92) (M).—Source
- 916. Composite index of profitability (includes series 17, 19, 80) (M).—Source 1 (12,59)
- 917. Composite index of money and financial flows (includes series 104, 105, 110) (M).—Source 1 (12,59)
- 920. Composite index of four roughly coincident indicators (includes series 41, 47, 51, 57) (M).—Source 1 (11,40,59)
- 930. Composite index of six lagging indicators (includes series 62, 70, 72, 91, 95, 109) (M).—Source 1 (11,40,59)
- 940. Ratio, coincident composite index (series 920) to lagging composite index (series 930) (M).—Source 1(12,59)

I-B. Cyclical Indicators

- 1. Average workweek of production workers, manufacturing (M).—Source 3 (13,17,60,76)
- 2. Accession rate, manufacturing (M).—Source 3 (17,60)
- 3. Layoff rate, manufacturing (M).—Source 3 (13,17,60)
- 4. Quit rate, manufacturing (M).—Source 3 (17,60)

- 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)
- Value of manufacturers' new orders, durable goods industries, in current dollars (M).—Source 2 (22,63,76)
- 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)
- 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)
- 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)
- Current liabilities of business failures (M).—Dun & Bradstreet, Inc. (34,71)
- 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, manufacturing—ratio, index of wholesale prices of manufactured goods (unadjusted) to seasonally adjusted index of compensation of employees in manufacturing (sum of wages, salaries, and supplements to wages and salaries) per unit of output (M).—Sources 1, 3, and 4 (30,69)
- Corporate profits after taxes in 1972 dollars (Q).— Source 1 (29,68)
- 19. Index of stock prices, 500 common stocks (M).— Standard & Poor's Corporation (14,29,58,68,94)
- 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 (29,68,78)
- 24. Value of manufacturers' new orders, capital goods industries, nondefense, in current dollars (M).—Source 2 (24.65)
- 25. Change in manufacturers' unfilled orders, durable goods industries (M).—Source 2 (22,63)
- Value of manufacturers' new orders, capital goods industries, nondefense, in 1972 dollars (M).—Sources 1, 2, and 3 (24,65)
- 28. New private housing units started, total (M).—Source 2 (26,66)
- 29. Index of new private housing units authorized by local building permits (M).—Source 2 (14,26,66)
- Gross private domestic investment, change in business inventories, all industries, in 1972 dollars (Q).—Source 1 (27,43,67,80)
- 31. Change in book value of manufacturing and trade inventories, total (M).—Sources 1 and 2 (27,67)
- Vendor performance, percent of companies reporting slower deliveries (M).—Purchasing Management Association of Chicago (13,22,63)
- 33. 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)
- 34. Net cash flow, corporate, in current dollars (Q).—
 Source 1 (30,69)
- 35. Net cash flow, corporate, in 1972 dollars (Q).—Source 1 (30.69)
- Net change in inventories on hand and on order in 1972 dollars (smoothed) (M).—Sources 1, 2, and 3(14,27,67)
- Number of persons unemployed, labor force survey
 (M).—Sources 2 and 3 (19.52,61,88)
- 38. Change in stocks of materials and supplies on hand and on order, manufacturing (M).—Source 2 (27,67)
- Percent of consumer installment loans delinquent 30 days and over (EOM).—American Bankers Association (34,71)
- 40. Number of employees in nonagricultural goodsproducing industries—mining, manufacturing, and construction (M).—Source 3 (18,61)
- 41. Number of employees on nonagricultural payrolls, establishment survey (M).—Source 3 (15,18,61)
- 42. Number of persons engaged in nonagricultural activities, labor force survey (M).—Sources 2 and 3 (18,61)
- 43. Unemployment rate, total (M).—Sources 2 and 3(19,61)

- 44. Unemployment rate, 15 weeks and over (M).—Sources 2 and 3 (19,61)
- 45. Average weekly insured unemployment rate, State programs (M).—U.S. Department of Labor, Employment Training Administration (19,61)
- 46. Index of help-wanted advertising in newspapers (M).— The Conference Board (18,60)
- 47. Index of industrial production, total (M).—Source 4 (15,21,40,57,62,77,92)
- 48. Employee-hours in nonagricultural establishments (M).—Source 3 (18,40,60)
- 49. Value of goods output in 1972 dollars (Q).—Source 1 (21,62)
- 50. Gross national product in 1972 dollars (Q).—Source 1 (20,40,41,62,79)
- 51. Personal income, less transfer payments, in 1972 dollars (M).—Source 1 (15,20,40,62)
- 52. Personal income, total, in 1972 dollars (M).—Source 1 (20,62)
- 53. Wage and salary income in mining, manufacturing, and construction in 1972 dollars (M).—Sources 1 and 3 (20,62)
- 54. Sales of retail stores in current dollars (M).—Source 2 (23,64)
- 55. Personal consumption expenditures, automobiles (Q).— Source 1 (23,64)
- 56. Manufacturing and trade sales in current dollars (M).— Sources 1 and 2 (23,64)
- 57. Manufacturing and trade sales in 1972 dollars (M).— Sources 1, 2, and 3 (15,23,64)
- 58. Index of consumer sentiment (Q).—University of Michigan, Survey Research Center (23,64)
- 59. Sales of retail stores in 1972 dollars (M).—Sources 1 and 3 (23,64)
- 60. Ratio, help-wanted advertising in newspapers (series 46) to number of persons unemployed (series 37) (M).—Sources 1, 2, 3, and The Conference Board (18,60)
- 61. Business expenditures for new plant and equipment, total (Q).—Source 1 (25,66)
- 62. 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)
- 63. Index of unit labor cost, private business sector (Q).—
 Source 3 (31,69)
- **64.** Compensation of employees as a percent of national income (Q).—Source 1 (31,48,69,82)
- 65. Manufacturers' inventories of finished goods, book value, all manufacturing industries (EOM).—Source 2 (28,67)

- 66. Consumer installment debt (EOM).—Source 4; FRB seasonally adjusted net change added to seasonally adjusted figure for previous month to obtain current figure (36,72)
- 67. Bank rates on short-term business loans, 35 cities (Q).—Source 4 (36,72)
- 68. 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)
- 69. Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (M).—Source 2 (25,66)
- Manufacturing and trade inventories, total book value, in 1972 dollars (EOM).—Sources 1, 2, and 3(16,28,67)
- 71. Manufacturing and trade inventories, total book value, in current dollars (EOM).—Sources 1 and 2 (28,67)
- 72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (M).—Source 4; seasonal adjustment by Bureau of Economic Analysis (16,36,72)
- Index of industrial production, durable manufactures (M).—Source 4 (21,62)
- Index of industrial production, nondurable manufactures (M).—Source 4 (21,62)
- Index of industrial production, consumer goods (M).— Source 4 (23,64)
- 76. Index of industrial production, business equipment (M).—Source 4 (25,66)
- 77. Ratio, constant-dollar inventories (series 70) to sales (series 57), manufacturing and trade, total (EOM).—
 Sources 1, 2, and 3 (28,67)
- 78. Stocks of materials and supplies on hand and on order, manufacturing (EOM).—Source 2 (28,67)
- Corporate profits after taxes with inventory valuation and capital consumption adjustments in current dollars (Q).—Source 1 (29,68)
- 80. Corporate profits after taxes with inventory valuation and capital consumption adjustments in 1972 dollars (Q).—Source 1 (29,68)
- 81. Ratio of profits (after taxes) with inventory valuation and capital consumption adjustments to total corporate domestic income (Q).—Source 1 (30,69)
- 82. Rate of capacity utilization, manufacturing (Q).—Source 4 (21,63)
- 83. Rate of capacity utilization, manufacturing (EOQ).— Source 1 (21,63)
- 84. Rate of capacity utilization, materials (Q).—Source (21,63)
- 85. Change in money supply M1 (demand deposits plus currency) (M).—Source 4 (32,70)
- 86. Gross private domestic fixed investment, total nonresidential, in 1972 dollars (0).—Source 1 (26,66)

- 87. Gross private domestic fixed investment, nonresidential structures, in 1972 dollars (Q).—Source 1 (26,66)
- 88. Gross private domestic fixed investment, nonresidential producers' durable equipment, in 1972 dollars (Q).—Source 1 (26,66)
- 89. Gross private domestic fixed investment, total residential, in 1972 dollars (Q).—Source 1 (26,66)
- Ratio, civilian employment to total population of working age (M).—Sources 1, 2, and 3 (19,61)
- 91. Average (mean) duration of unemployment in weeks (M).—Sources 2 and 3 (16,19,61)
- 92. Change in sensitive prices (WPI of crude materials excluding foods, feeds, and fibers) (smoothed) (M).—
 Sources 1 and 3 (14,29,68)
- 93. Free reserves (member banks excess reserves minus borrowings) (M).—Source 4 (34,71)
- 94. Member bank borrowings from the Federal Reserve (M).—Source 4 (34,71)
- 95. Ratio, consumer installment debt to personal income (EOM).—Sources 1 and 4 (16,36,72)
- 96. Manufacturers' unfilled orders, durable goods industries (EOM).—Source 2 (22,63)
- 97. Backlog of capital appropriations, manufacturing (E0Q).—The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.) (25,65)
- 102. Change in money supply M2 (demand deposits and currency plus time deposits at commercial banks other than large CD's) (M).—Source 4 (32,70)
- 1 and 4 (14,32,70)
- 105. Money supply M1 (demand deposits plus currency) in 1972 dollars (M).—Sources 1, 3, and 4 (14,32,70)
- 106. Money supply M2 (demand deposits and currency plus time deposits at commercial banks other than large CD's) in 1972 dollars (M).—Sources 1, 3, and 4(32,70)
- 107. Ratio, gross national product to money supply M1 (Q).— Sources 1 and 4 (32,70)
- 108. Ratio, personal income to money supply M2 (M).— Sources 1 and 4 (32,70)
- 109. Average prime rate charged by banks (M).—Source 4 (36,72)
- 110. Total funds raised by private nonfinancial borrowers in credit markets (Q).—Source 4 (33,71)
- 112. Net change in bank loans to businesses (M).—Source 4; seasonal adjustment by Bureau of Economic Analysis (33,71)
- 113. Net change in consumer installment debt (M).—Source 4 (33,71)
- 114. Discount rate on new issues of 91-day Treasury bills (M).—Source 4 (35,71)
- 115. Yield on long-term Treasury bonds (M).—U.S. Department of the Treasury (35.72)

- 116. Yield on new issues of high-grade corporate bonds (M).—Citibank and U.S. Department of the Treasury (35,72)
- 117. Yield on municipal bonds, 20-bond average (M).—The Bond Buyer (35,72)
- 118. Secondary market yields on FHA mortgages (M).—U.S.
 Department of Housing and Urban Development, Federal
 Housing Administration (35,72)
- 119. Federal funds rate (M).—Source 4 (35,71)

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)
- 961. Diffusion index of average workweek of production workers, manufacturing—21 industries (M).—Sources 1 and 3 (37,73,76)
- 962. 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)
- 963. Diffusion index of number of employees on private nonagricultural payrolls—172 industries (M).—Source 3 (37,73)
- 964. Diffusion index of value of manufacturers' new orders, durable goods industries—35 industries (M).—Sources 1 and 2 (38,74,76)
- 965. Diffusion index of newly approved capital appropriations, deflated—17 industries (Q).—The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.)
- 966. Diffusion index of industrial production—24 industries
 (M).—Sources 1 and 4 (38,74,77)
- 967. Diffusion index of industrial materials prices—13 industrial materials (M).—Sources 1 and 3; seasonal adjustment by Bureau of Economic Analysis (38,74,78)
- 968. Diffusion index of stock prices, 500 common stocks—62-82 industries (M).—Standard & Poor's Corporation (38,74)
- 969. 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)
- 970. Diffusion index of business expenditures for new plant and equipment, total—18 industries (Q).—Source 1 (39.75)
- 971. Diffusion index of new orders, manufacturing—about 700 businessmen reporting (Q).—Dun & Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (39,75)

- 972. 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)
- 973. Diffusion index of net sales, 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)
- 974. 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)
- 975. 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)
- 976. 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)
- 977. 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)
- 978. 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)
- 50. Gross national product in 1972 dollars (Q).—Source 1 (20,40,41,62,79)
- 64. Compensation of employees as a percent of national income (Q).—Source 1 (31,48,69,82)
- 200. Gross national product in current dollars (Q).—Source
 1 (41.79)
- 213. Final sales (series 50 minus series 30) in 1972 dollars (Q).—Source 1 (41,79)
- 217. Per capita gross national product in 1972 dollars (Q).—
 Sources 1 and 2 (41,79)
- 220. National income in current dollars (Q).—Source 1 (46,81)
- 223. Personal income in current dollars (M).—Source 1 (41,62)
- **224.** Disposable personal income in current dollars (Q).—
 Source 1 (41.79)
- 225. Disposable personal income in 1972 dollars (Q).— Source 1 (41,79)

- 227. Per capita disposable personal income in 1972 dollars (Q).—Sources 1 and 2 (41,79)
- 230. Personal consumption expenditures, total, in current dollars (Q).—Source 1 (42,79)
- 231. Personal consumption expenditures, total, in 1972 dollars (Q).—Source 1 (42,79)
- 232. Personal consumption expenditures, durable goods, in current dollars (Q).—Source 1 (42,79)
- 233. Personal consumption expenditures, durable goods, in 1972 dollars (Q).—Source 1 (42,79)
- 235. Personal consumption expenditures, total, as a percent of gross national product (Q).—Source 1 (48,82)
- 236. Personal consumption expenditures, nondurable goods, in current dollars (Q).—Source 1 (42,80)
- 237. Personal consumption expenditures, services, in current dollars (Q).—Source 1 (42,80)
- 238. Personal consumption expenditures, nondurable goods, in 1972 dollars (Q).—Source 1 (42,80)
- 239. Personal consumption expenditures, services, in 1972 dollars (Q).—Source 1 (42,80)
- 240. Gross private domestic investment, total, in current dollars (Q).—Source 1 (43,80)
- 241. Gross private domestic investment, total, in 1972 dollars (Q).—Source 1 (43,80)
- 242. Gross private domestic fixed investment, total, in current dollars (Q).—Source 1 (43,80)
- 243. Gross private domestic fixed investment, total, in 1972 dollars (Q).—Source 1 (43,80)
- 245. Gross private domestic investment, change in business inventories, all industries, in current dollars (Q).—
 Source 1 (43.80)
- 247. Gross private domestic investment, change in business inventories, all industries, as a percent of gross national product (Q).—Source 1 (48,82)
- 248. Gross private domestic fixed investment, nonresidential, as a percent of gross national product (Q).—Source 1 (48,82)
- 249. Gross private domestic fixed investment, residential, as a percent of gross national product (Q).—Source 1 (48.82)
- 250. Net exports of goods and services in current dollars; national income and product accounts (Q).—Source 1 (45,81)
- 251. Net exports of goods and services as a percent of gross national product (Q).—Source 1 (48,82)
- 252. Exports of goods and services in current dollars; national income and product accounts (Q).—Source 1 (45,81)
- 253. Imports of goods and services in current dollars; national income and product accounts (Q).—Source 1 (45,81)

- 255. Net exports of goods and services in 1972 dollars; national income and product accounts (Q).—Source 1 (45,81)
- 256. Exports of goods and services in 1972 dollars; national income and product accounts (Q).—Source 1 (45,81)
- 257. Imports of goods and services in 1972 dollars; national income and product accounts (Q).—Source 1 (45,81)
- 260. Government purchases of goods and services, total, in current dollars (Q).—Source 1 (44,80)
- 261. Government purchases of goods and services, total, in 1972 dollars (Q).—Source 1 (44,80)
- 262. Federal Government purchases of goods and services in current dollars (Q).—Source 1 (44,80)
- 263. Federal Government purchases of goods and services in 1972 dollars (Q).—Source 1 (44,80)
- 265. Federal Government purchases of goods and services as a percent of gross national product (Q).—Source 1 (48,82)
- 266. State and local government purchases of goods and services in current dollars (Q).—Source 1 (44,80)
- 267. State and local government purchases of goods and services in 1972 dollars (Q).—Source 1 (44,80)
- 268. State and local government purchases of goods and services as a percent of gross national product (Q).—
 Source 1 (48,82)
- 280. Compensation of employees (Q).—Source 1 (46,81)
- 282. Proprietors' income with inventory valuation and capital consumption adjustments (Q).—Source 1 (46,81)
- 283. Proprietors' income with inventory valuation and capital consumption adjustments as a percent of national income (Q).—Source 1 (48,82)
- 284. Rental income of persons with capital consumption adjustment (Q).—Source 1 (46,81)
- 285. Rental income of persons with capital consumption adjustment as a percent of national income (Q).—Source 1 (48,82)
- 286. Corporate profits with inventory valuation and capital consumption adjustments (Q).—Source 1 (46,81)
- 287. Corporate profits with inventory valuation and capital consumption adjustments as a percent of national income (Q).—Source 1 (48,82)
- 288. Net interest (Q).—Source 1 (46,81)
- 289. Net interest as a percent of national income (Q).— Source 1 (48,82)
- 290. Gross saving—private saving plus government surplus or deficit (Q).—Source 1 (47,81)
- **292.** Personal saving (Q).—Source 1 (47,81)
- 293. Personal saving rate—personal saving as a percent of disposable personal income (Q).—Source 1 (47,82)

- 295. Business saving—undistributed corporate profits plus capital consumption allowances with inventory valuation and capital consumption adjustments (Q).—Source 1 (47,81)
- 298. 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 (0).—Source 1 (49,83)
- **320.** Index of consumer prices, all items (M).—Source 3 (50,58,83,93)
- 322. Index of consumer prices, food (M).—Source 3(50,83)
- 330. Index of wholesale prices, all commodities (M).—Source 3 (49,84)
- 331. Index of wholesale prices, crude materials for further processing (M).—Source 3 (49,84)
- 332. Index of wholesale prices, intermediate materials, supplies, and components (M).—Source 3 (49,85)
- 333. Index of wholesale prices, producer finished goods (M).—Source 3 (49,85)
- 334. Index of wholesale prices, consumer finished goods (M).—Source 3 (49,85)
- 335. Index of wholesale prices, industrial commodities (M).—Source 3 (49,84)
- 340. 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)
- 341. 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)
- 345. Index of average hourly compensation, all employees, nonfarm business sector (Q).—Source 3 (50,86)
- 346. Index of real average hourly compensation, all employees, nonfarm business sector (Q).—Source 3 (50,87)
- 348. Negotiated wage and benefit decisions, all industries first year average (mean) changes (Q).—Source 3 (51,87)
- 349. Negotiated wage and benefit decisions, all industries—
 average (mean) changes over life of contract (Q).—
 Source 3 (51.87)
- 358. Index of output per hour, all persons, nonfarm business sector (Q).—Source 3 (50,87)
- 370. 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, females 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-time 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 sexe\$ 16-19 years of age (M).—Sources 2 and 3 (52,88)
- II-D. Government Activities
- 500. Federal Government surplus or deficit; national income and product accounts (Q).—Source 1 (53.89)
- 501. Federal Government receipts; national income and product accounts (Q).—Source 1 (53,89)
- 502. Federal Government expenditures; national income and product accounts (Q).—Source 1 (53,89)
- 510. State and local government surplus or deficit; national income and product accounts (Q).—Source 1 (53,89)
- 511. State and local government receipts; national income and product accounts (Q).—Source 1 (53,89)
- 512. State and local government expenditures; national income and product accounts (Q).—Source 1 (53,89)
- 516. Defense Department obligations incurred, total, excluding military assistance (Q).—U.S. Department of Defense, OSD, Comptroller, Directorate for Program Financial Control; seasonal adjustment by Bureau of Economic Analysis (54,89)
- 525. Military prime contract awards to U.S. business firms and institutions (M).—U.S. Department of Defense, OSD, Comptroller, Directorate for Management Information Operation and Control; seasonal adjustment by Bureau of Economic Analysis (54,89)
- 548. Value of manufacturers' new orders, defense products (M).—Source 2 (54,89)
- 564. 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 (55,90)
- 604. Exports of agricultural products (M).—Source 2; seasonal adjustment by Bureau of Economic Analysis (55,90)
- 606. Exports of nonelectrical machinery (M).—Source 2; seasonal adjustment by Bureau of Economic Analysis (55.90)
- 612. General imports, total (M).—Source 2 (55,90)
- 614. Imports of petroleum and petroleum products (M).—
 Source 2; seasonal adjustment by Bureau of Economic
 Analysis (55,90)
- 616. Imports of automobiles and parts (M).—Source 2; seasonal adjustment by Bureau of Economic Analysis (55,90)
- 618. Merchandise exports, adjusted, excluding military grants (Q).—Source 1 (56,91)
- **620.** Merchandise imports, adjusted, excluding military (Q).—Source 1 (56,91)
- 622. Balance on merchandise trade (Q).—Source 1 (56,91)
- **651.** Income on U.S. investments abroad (Q).—Source 1 (56,91)
- 652. Income on foreign investments in the United States (0).—Source 1 (56,91)
- 667. Balance on goods and services (Q).—Source 1(56,91)
- 668. Exports of goods and services, excluding transfers under U.S. military grants (Q).—Source 1 (56,91)
- 669. Imports of goods and services, total (Q).—Source (56,91)

II-F. International Comparisons

- United States, index of stock prices, 500 common stocks
 (M).—Standard & Poor's Corporation (14,29,58,68,94)
- 47. United States, index of industrial production, total (M).—Source 4 (15,21,40,57,62,77,92)
- 320. United States, index of consumer prices, all items (M).—Source 3 (49,58,83,93)
- 721. Organization for Economic Cooperation and Development, European countries, index of industrial production (M).—Organization for Economic Cooperation and Development (Paris) (57,92)
- 722. United Kingdom, index of industrial production (M).— Central Statistical Office (London) (57,92)
- 723. Canada, index of industrial production (M).—Statistics
 Canada (Ottawa) (57,92)
- 725. West Germany, index of industrial production (M).—
 Federal Statistical Office (Wiesbaden); seasonal adjustment by OECD (57,92)
- 726. France, index of industrial production (M).—Institut
 National de la Statistique et des Etudes Economiques
 (Paris) (57,92)
- 727. Italy, index of industrial production (M).—Instituto Centrale di Statistica (Rome) (57,92)
- 728. Japan, index of industrial production (M).—Ministry of International Trade and Industry (Tokyo) (57,92)

- 732. United Kingdom, index of consumer prices (M).— Ministry of Labour (London); percent changes seasonally adjusted by Bureau of Economic Analysis (58,93)
- 733. Canada, index of consumer prices (M).—Statistics Canada (Ottawa); percent changes seasonally adjusted by Bureau of Economic Analysis (58,94)
- 735. West Germany, index of consumer prices (M).—Federal Statistical Office (Wiesbaden); percent changes seasonally adjusted by Bureau of Economic Analysis (58,93)
- 736. France, index of consumer prices (M).—Institut
 National de la Statistique et des Etudes Economiques
 (Paris); percent changes seasonally adjusted by Bureau
 of Economic Analysis (58,93)
- 737. Italy, index of consumer prices (M).—Instituto Centrale di Statistica (Rome); percent changes seasonally adjusted by Bureau of Economic Analysis (58,94)
- 738. Japan, index of consumer prices (M).—Office of the Prime Minister (Tokyo); percent changes seasonally adjusted by Bureau of Economic Analysis (58,93)
- 742. United Kingdom, index of stock prices (M).—The Financial Times (London) (58,94)
- 743. Canada, index of stock prices (M).—Statistics Canada (Ottawa) (58,94)
- 745. West Germany, index of stock prices (M).—Federal Statistical Office (Wiesbaden) (58,94)
- 746. France, index of stock prices (M).—Institut National de la Statistique et des Etudes Economiques (Paris) (58,94)
- 747. Italy, index of stock prices (M).—Banca d'Italia (Rome) (58,94)
- 748. Japan, index of stock prices (M).—Tokyo Stock Exchange (Tokyo) (58,94)

