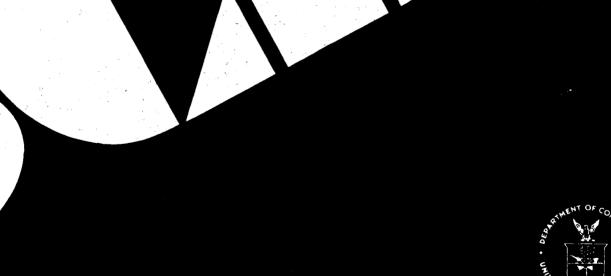
New Revised Edition







U.S. DEPARTMENT OF COMMERCE

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ABOUT THIS REPORT

Business Conditions Digest (or BCD) provides a monthly look at many of the economic time series found most useful by business analysts and fore-

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

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

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

Most of the data contained in this report have also been published by their source agencies. A

series finding guide and a complete list of series titles and sources can be found at the back of this report.

CYCLICAL INDICATORS

are economic time series which have been singled out as leaders, coinciders, or laggers based on their general conformity to cyclical movements in aggregate economic activity. In this report, cyclical indicators are classified both by economic process and by their average timing at business cycle peaks, at business cycle troughs, and at peaks and troughs combined. These indicators were selected primarily on the basis of their cyclical behavior, but they have also proven useful in forecasting, measuring, and interpreting short-term fluctuations in aggregate economic activity.

OTHER IMPORTANT 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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NEW FEATURES AND CHANGES FOR THIS ISSUE

Changes in this issue are as follows:

The current issue introduces a major revision in the content and organization of <u>Business Conditions Digest</u>. The revision results from a comprehensive study of business cycle indicators initiated four years ago by the Bureau of Economic Analysis in consultation with outside experts from the universities, the business community, and the National Bureau of Economic Research, Inc. The study had two broad objectives: To analyze as many economic time series as feasible in order to assess their past behavior and determine their usefulness as aids in evaluating and predicting current business conditions; and to modify the content and format of <u>BCD</u> so that the informational value of the report would be enhanced.

Partial results of this research project were already reported in <u>BCD</u> in the articles which introduced the new composite indexes of leading, roughly coincident, and lagging indicators. (See May 1975 and November 1975 issues of <u>BCD</u>.) Additional information on the methodology and approach used in this study will be included in a forthcoming monograph; detailed information for individual series, including definitions and descriptions of series, historical data, and series evaluation scores, will be published shortly in a <u>Supplement</u> to <u>BCD</u>.

A. REVISION IN THE CONTENT AND ORGANIZATION OF BCD

The revision in the content and format of <u>BCD</u> reflects not only the research project on business cycle indicators discussed above but also the advice of the <u>BCD</u> Technical Committee of the Office of Management and Budget and subscriber preferences expressed in a survey conducted by BEA. Brief descriptions of the specific objectives of the revision follow:

(Continued on page iv.)

The December issue of <u>BUSINESS CONDITIONS DIGEST</u> is scheduled for release on January 3.

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

1. Place greater emphasis on cyclical indicators section.

The revised <u>BCD</u> is organized into two major parts -- Cyclical Indicators, and Other Important Economic Measures. There are two criteria for including a series in the cyclical indicators section: (a) The series must display an acceptable degree of conformity to business cycles, i.e., must be cyclically responsive; (b) The series must be classifiable as leading, roughly coincident, or lagging at either peaks or troughs.

2. Incorporate new findings of cyclical indicators research.

The list of cyclical indicators has been expanded from 79 series in the old <u>BCD</u> to 111 series in the revised version. The new list retains 64 series from the previous list, adds 36 series which are new to <u>BCD</u>, and includes 11 series not previously shown in the cyclical indicators section of <u>BCD</u>. Each series in the cyclical indicators section has been given a three-part timing code which indicates the timing classifications of the series at peaks, at troughs, and at all turns.

3. Distinguish between movements in real and nominal series.

The strength and persistence of recent inflation has significantly widened the gap between the movements of the aggregates expressed in current dollars and those in constant dollars. Therefore, wherever possible, important dollar-value aggregates are shown in both real and nominal terms.

4. Make BCD easier to use and eliminate duplication in the charts.

Composite indexes, which have been widely recognized as useful summary indicators because of their greater reliability than individual components, have been placed at the very beginning of the publication. The basic organizational structure has been reduced from six to two major sections, and the number of charts has been reduced. In general, only the components of the three composite indexes are shown twice — as individual components of the leading, coincident, and lagging composite indexes and as components of their assigned economic process subgroups.

5. Forestall further increases in the subscription price.

There is a modest reduction in the total number of pages. This combined with a substantial reduction in the volume of two-color printing (56 pages instead of 68 in the old <u>BCD</u>) may offset future increases in postage costs and forestall subscription price increases.

B. REVISION IN THE COMPOSITE INDEXES

The composite indexes are periodically overhauled (usually at 12 to 18 month intervals) and recomputed back to 1948 to take into account revisions in the component series. Composite indexes shown in this issue have been thus overhauled and updated. To enhance comparability among the leading, coincident, and lagging indexes, innovations in the method of their construction have been introduced as described below. The recent movements and historical patterns in the indexes have been only marginally affected by the changes in the method of constructing the indexes. However, historical revisions in the component series have in some cases introduced sizable changes in the indexes.

A new approach to establishing a trend for the composite indexes.

The composite indexes of leading, roughly coincident, and lagging indicators were originally designed as a means for indicating, confirming, or, as in the case of the leading index, foretelling changes in the direction of aggregate economic activity. With the passage of time, many users have come to view them also as indicators of the current and future levels of economic activity, and the coincident index has come to be considered as a monthly approximation of aggregate economic activity. However, due to the method of their construction, as well as to their composition (particularly the inclusion of trendless first-difference series), these indexes were not suitable indicators of the long-term trend in economic activity. As a consequence of the methods of index construction, the coincident index had an underlying trend which differed considerably from those of its component series. To correct this, a new approach to

computing the trend has been adopted. A target trend is established by averaging the trends in the original data for the four components of the coincident composite index. This trend, which is similar to that of GNP in constant dollars, and which can be viewed as the long-run trend in aggregate economic activity, is superimposed on the leading, coincident, and lagging composite indexes. This trend adjustment has the effect of increasing the long-term upward movement in the leading index and reducing that of the coincident and lagging indexes as previously published.

The amplitudes of the three indexes are made approximately equal.

Another innovation adopted is to make the average month-to-month change (without regard to sign) of the leading and lagging indexes approximately equal to that of the coincident index. This ties the leading and lagging indexes more closely to the coincident index and makes the indexes more useful for analytical purposes. In the previous procedures, the average month-to-month percentage change in all three indexes was made equal to 1 -- a somewhat arbitrary standard which exaggerated the size of the month-to-month movements of the indexes.

A step-by-step description of the method used to compute the new leading, roughly coincident, and lagging composite indexes is contained in the forthcoming special <u>Supplement</u>. It should be noted that the composite indexes for the leading subgroups have not been adjusted for trend or amplitude. These indexes reflect short-term fluctuations in economic activities which have their own characteristic secular trends and amplitudes; the procedure used preserves these differences.

C. OTHER CHANGES

1. As part of the revised organization of <u>BCD</u>, new series numbers have been assigned to many of the indicators. In the new organization, series are numbered as follows:

Individual cyclical indicators (Part I)	1 to 199
National income and product (Part II)	200 - 299
Prices, wages, and productivity (Part II)	300 - 399
Labor force, employment, and unemployment, (Part II)	400 - 499
Government activities (Part II)	500 - 599
International transactions (Part II)	600 - 699
International comparisons (Part II)	700 - 799
Summary measures based on individual	
cyclical indicators (Part I)	900 - 999

It should be noted that some formerly used series numbers have been reassigned to other series. These numbers are 8, 20, 37, 40, 55, 57, 58, 233, 241-243, 247-249, 500, 502, 512, 548, 564, 602, 616, 745, 746, and 748.

In addition, some old series refer to a different version of the same basic data; i.e., to constant, rather than current dollars (series 52 and 53) or to monthly, rather than annual, rate of change (series 85 and 102).

- 2. A new shaded area has been entered on all charts to indicate the most recent recession designated by the NBER -- November 1973 (peak) to March 1975 (trough).
- 3. The series on Capacity utilization rate, manufacturing (series 82, formerly 850) has been revised by the source agency for the period 1948 to date. This revision reflects updated source data and improved methodology.

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

4. Series based wholly or in part on data for manufacturing and trade inventories (series 31, 71, and 36 -- formerly X170D) have been revised for the period January 1974 to date. These revisions reflect the source agency's adjustment of retail inventory estimates to the levels of the Census Bureau's <u>Annual Retail Trade Survey</u> for 1975 (which includes revisions for 1974) which provides the benchmark for the monthly series. In addition, the seasonal factors have been updated.

Further information concerning this revision may be obtained from the U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Wealth Division.

5. The series on Contracts and orders for plant and equipment (series 20, formerly 10D) is now shown throughout the report in 1972 dollars. These data formerly were shown in 1967 dollars.

Further information concerning this revision may be obtained from the U.S. Department of Commerce, Bureau of Economic Analysis, National Income and Wealth Division, and Statistical Indicators Division.

6. The series on Total liquid assets (series 104, formerly X136) has been revised for the period 1952 to date. This revision reflects the source agency's change in the definition of liquid asset holdings of private nonfinancial investors; i.e., the exclusion of holdings of agency securities from the U.S. Government securities component.

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.

7. The series on Total private borrowing (series 110) has been revised for the period 1952 to date to reflect the source agency's annual updating of basic data and seasonal factors.

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.

- 8. Appendix C contains historical data for series 8, 20, 36, 92, 104, 105, 910, 913-917, 920, 930, and 940.
 - 9. Appendix G contains recovery comparisons for series 43, 50, 287, 910, 920, and 930.

METHOD OF PRESENTATION

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

The two parts are further divided into sections (see table of contents), and each of these sections is described briefly in this introduction. Data are shown both in charts and in tables. Most charts begin with 1953, but those for the composite indexes and their components (pt. 1, sec. A) begin with 1948, and a few diffusion series (in pt. I, sec. C) are shown only for 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 a special Supplement to the November 1976 BCD.

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 Research, Inc. (NBER). They mark the approximate dates when, according to NBER, aggregate economic activity reached its cyclical high or low levels. As a matter of general practice, neither new reference turning dates nor the shading for recessions will be entered on the charts until after both the new reference peak and the new reference trough bounding the shaded area have been designated.

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

Part I. CYCLICAL INDICATORS

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

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

This information, particularly the scores relating to consistency of timing,

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)	Busin ess investment commitments (1 series)		Commodity prices (1 series) Profit share (1 series)	Interest rates (1 series)

B. Timing at Business Cycle Troughs

		yor Iroughs					
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 vacancies (2 series) Comprehensive employment (1 series) Comprehensive and duration of unemployment (5 series)		Unfilled orders (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)

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

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

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

For purposes of constructing a composite index, each component series is standardized: The month-to-month percent changes in a given series are divided by the long-run average (without regard to sign) of those changes. Thus, the more volatile series are prevented from dominating the index. The coincident index is calculated so that its long-term trend (since 1948) equals the average of the

trends of its four components. This trend, which is similar to that of GNP in constant dollars, can be viewed as a linear approximation to the secular movement (at an average growth rate) in aggregate economic activity. The indexes of leading and lagging indicators have been adjusted so that both their trends and their average month-to-month percent changes (without regard to sign) are approximately equal to those of the coincident index. (For a more detailed description of the method of constructing the composite indexes, see the special Supplement to the November 1976 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 Nov. '70). Each tabulation distinguishes seven major economic processes and four types of cyclical timing. The titles in the continuous 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 Supplement to the November 1976 BCD.

Section C. Diffusion Indexes and Rates of Change

Many series in this report are aggregates compiled from numerous components. How the individual components of an aggregate move over a given time span is summarized by a diffusion index which indicates the percentage of components that are rising (with half of the unchanged components considered rising). Cyclical changes in these diffusion indexes tend to lead those of the corresponding aggregates. Since diffusion indexes are highly erratic, they are computed from changes measured over

6- or 9- month (or 3- or 4- quarter) spans, as well as 1-month (or 1-quarter) spans. Longer spans help to highlight the trends underlying the shorter-term fluctuations. Diffusion indexes are shown for the component series included in each of the three composite indexes and for the components of some of the aggregate series shown in section B.

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

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

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

Part II. OTHER IMPORTANT ECONOMIC MEASURES

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

Section A. National Income and Product

The national income and product accounts, compiled by BEA, summarize both receipts and final expenditures for

the personal, business, foreign, and government sectors of the economy.

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

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

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

Disposable personal income is the personal income available for spending or saving, It consists of personal income less personal taxes and nontax payments to government.

Personal consumption expenditures (A2) is goods and services purchased by individuals, operating expenses of 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

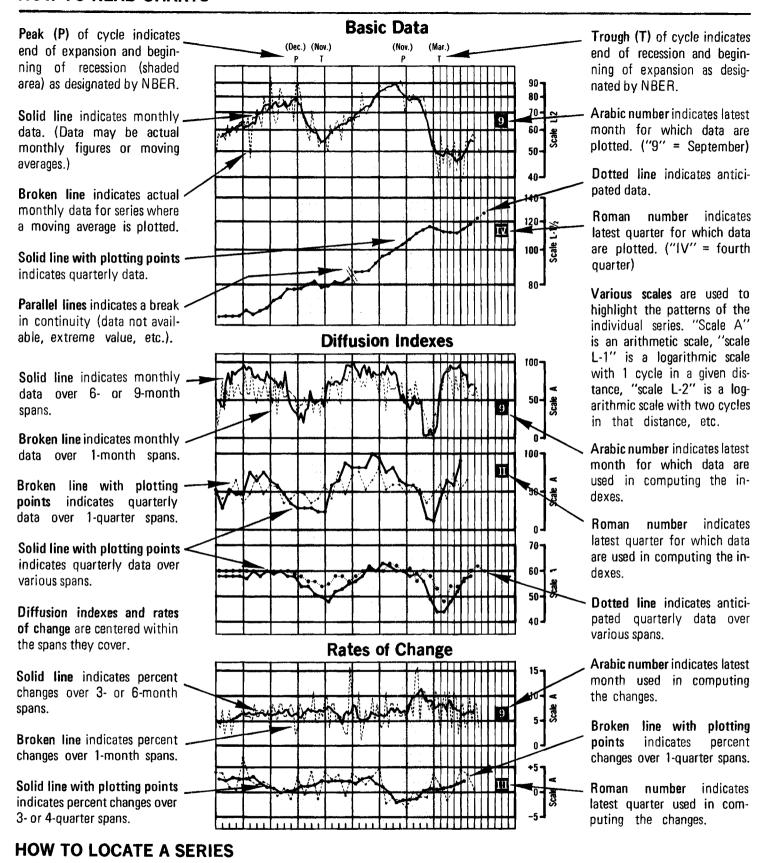
This group includes monthly series on exports (excluding military aid) and general imports, plus a few selected components of these aggregates. Also shown are the balances between receipts and expenditures for goods and services, merchandise, and investment income.

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

·						Basic	data					Percen	t change		<u> </u>
Series title	Timing classifi- cation ³	Unit of measure	Ave	1975	1st Q 1976	2d Q 1976	3d Q 1976	Aug. 1976	Sept. 1976	Oct. 1976	Aug. to Sept. 1976	Sept. to Oct. 1976	1st Q to 2d Q 1976	2d Q to 3d Q 1976	Series number
CYCLICAL INDICATORS A. Composite Indexes	 -											10.0	1070	1070	
910. Twelve leading indicators	0.00	1967=100 do	122.0 124.2 141.7		122.4 119.9 120.3	125.3 122.0 120.1	122.5	126.6 122.7 120.4	125.8 122.4 121.2	126.1 122.1 121.1	-0.6 -0.2 0.7	0.2 -0.2 -0.1	2.4 1.8 -0.2	1.0 0.4 0.6	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 L,L,L L,L,L	do. do. do. do. do.	96.7 105.0 105.2 98.8 113.1	93.1 101.6 97.1 101.2 104.7	97.8 105.4 100.8 107.8 106.4	96.1 105.5 104.0 108.0 107.8	103.6 109.0	95.8 106.7 103.9 109.0 107.9	94.6 107.9 102.8 109.2 106.3	94.2 109.5 101.5 108.1 107.4	-1.3 1.1 -1.1 0.2 -1.5	-0.4 1.5 -1.3 -1.0	-1.7 0.1 3.2 0.2 1.3	-0.3 1.5 -0.4 0.9 -0.4	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. Accession rate, per 100 employes, mfg. 5. Avg. weekly initial claims (inverted*) *3. Layoff rate, per 100 employ., mfg. (inv. 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	Hours,do Percent Thousands Percent	40.0 3.2 4.2 351 1.5 2.3	39.4 2.6 3.7 470 2.1 1.4	40.3 3.1 4.3 349 1.2 1.6	39.9 2.9 3.9 388 1.3	40.0 3.1 3.8 406 1.3	40.0 3.0 3.8 411 1.3 1.8	39.7 3.1 3.6 433 1.5 1.6	39.8 2.9 3.5 437 1.7	-0.7 0.1 -0.2 -5.4 -0.2 -0.2	0.3 -0.2 -0.1 -0.9 -0.2	-1.0 -0.2 -0.4 -11.2 -0.1	0.3 0.2 -0.1 -4.6 0.0	1 21 2 5 3 4
Job Vacancies: 60. Ratio, help-wahted advertising to persons unemployed? 46. Help-wanted advertising	L,Lg,U L,Lg,U	Ratio 1967=100	0.659 110	0.304 80	0.380 91	0.398 94	0.386 96	0.385 97	0.379 94	0.378 96	-0.006 -3.1	-0.001 2.1	0.018	-0.012 2.1	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	82,443 78,413 24,697	81,403 76,985 22,549	83,171 78,392 22,943	84,185 78,943 23,119	151.18 84,552 79,359 23,144	84,557 79,333 23,083	84,533 79,567 23,254	84,444 79,513 23,137	0.1 0.0 0.3 0.7	0.5 -0.1 -0.1 -0.5	0.1 1.2 0.7 0.8	0.7 0.4 0.5 0.1	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 *91. Avg. duration of unemployment (inverted ⁴) 44. Unemploy, rate, 15 weeks and over (inv. ⁴) ²	L,Lg,U Lo,La,La	Thousands	56.99 5,076 5.6 3.5 9.8 1.0	7,830 8.5 5.9 14.2 2.7	7,151 7,6 4,2 16,3 2,7	7,014 7,4 4,3 15,9 2,2	7,439 7.8 4.8 15.6 2.4	7,506 7,506 7,9 4.8 15.5 2.5	7,384 7.8 4.9 15.4 2.4	7,569 7,569 7,9 4,9 15,4 2,4	1.6 0.1 -0.1 0.6 0.1	-0.10 -2.5 -0.1 0.0 0.0	1.9 0.2 -0.1 2.5 0.5	-6.1 -0.4 -0.5 1.9	37 43 45 91 44
B2. Production and Income															
Comprehensive Output and Income: 50. GNP in 1972 dollars	0,0,0 0,0,0 0,0,0 0,0,0	A.r., bil. dol. do. do.	1214.0 985.7 866.0 227.7		1246.3 1021.0 876.4 216.7	1260.0 1033.8 891.5	1038.0	1037.1 892.7 218.8	1037.0 893.3 218.9	1040.0 895.6 219.2	0.0 0.1 0.0	0.3	1.1 1.3 1.7	0.9 0.4 0.3	50 52 51 53
Industrial Production: *47. Industrial production, total 73. Industrial production, durable mfrs. 74. Industrial production, nondurable mfrs. 49. Value of goods output, 1972 dollars	C,C,C	1967=100	129.3 125.7 134.6 552.9	109.3 126.4	139.8	121.4 141.0	124.3 141.4		131.0 123.6 141.8	130.4 122.2 141.3	-0.2 -1.1 0.4	-0.5 -1.1 -0.4	1.9 3.2 0.9 1.1	1.2 2.4 0.3 0.5	47 73 74 49
Capacity Utilization: 82. Capacity utilization rate, mfg., FRB ² 83. Capacity utilization rate, mfg., BEA ² 84. Capacity utilization rate, materials, FRB ²	L,C,U L,C,U	Percent	84.2 82 87.7	73.6 77 73.6	79.0 82 79.1	80.2 82 80.6	NA	•••	•••	•••	•••	•••	1.2 0 1.5	0.7 NA 0.7	82 83 84
B3. Consumption, Trade, Orders, and Deliveries				ľ											
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 *32. Vendor performance ²	L,L,L L,L,L L,L,L L,Lg,U	Bil. dol do do do	44.59 36.48 32.07 1.77 133.44 66	29.29 27.38 -1.49 115.49	31.95 30.60 -0.59	34.33 32.13 0.92	32.75 30.73	33.12 30.97 -0.29	31.82 30.10 -0.39	48.04 32.33 29.70 0.86 116.99		3.0 1.6 -1.3 1.25 0.7 -10	8.2 7.4 5.0 1.51 2.4	-3.0 -4.6 -4.4 -1.03 -0.3	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,L L,C,C	Bil. dol	131.59 128.9 44,815 37,342 36.1	121.94 124.0 48,702 37,466 40.3	128.95 134.7 52,512 39,341 52.6	131.08 137.1		132.22 137.5	130.56 136.1	NA NA 135.2 54,062 39,375	-0.5 -1.3 -1.0 -1.3 -1.9	NA NA -0.7 0.3 -0.1	2.8 1.7 1.8 1.9 0.9 4.4 -2.7	0.8 0.1 -0.2 1.1 0.2 0.5 8.0	56 57 75 54 59 55 58
B4. Fixed Capital Investment Formation of Business Enterprises: *12. Net business formation	L,L,L L,L,L	1967=100 Number	112.4 26,584	108.9 27,264	115.4 29,829	116.4 30,038	117.7 31,394	117.8 32,746	117.6 31,322	120.2 NA	-0.2 -4.3	2.2 NA	0.9 0.7	1.1 4.5	12 13

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

						Basic	data ^I					Percen	t change		<u> </u>
Series title	Timing classifi- cation ³	Unit of measure	Ave	1975	1st Q 1976	2d Q 1976	3d Q 1976	Aug. 1976	Sept. 1976	Oct. 1976	Aug. to Sept. 1976	Sept. to Oct. 1976	1st Q to 2d Q 1976	2d Q to 3d Q 1976	Series number
I. CYCLICAL INDICATORS—Con. B4. Fixed Capital Investment—Con.															
Business Investment Commitments: 10. Contracts and orders, plant and equipment	L,L,L	Bil. dol	13.54	12.23	13.30	13.71	13.72	13.13	13.60	15.65	3.6	15.1	3.1	0.1	1
*20. Contr. and orders, plant and equip., 1972 dol	L,L, L L,L, L	do	11.42 11.53		9.36 10.68			9.04 11.78		10.59 12.57		14.0 4.1	1.7 9.4	-1.2 4.2	2 2
New orders, capital goods industries, nondefense, 1972 dollars Construction contracts, commercial and in-	L,L,L	do	9.84	7.52	7.55	8.13	8.38	8.14	8.28			3.0	7.7	3.1	2
dustrial buildings, floor space	U,Lg,U	Mil. sq. ft Bil. dol Bil. dol., EOP	72.90 14.22 49.79	11.36	11.34	12.49	11.34	54.53	49.37	54.86	-9.5 	11.1	24.0 10.1 1.3	-3.8 -9.2 -2.2	1 9
Business Investment Expenditures: 61. Business expend., new plant and equipment 69. Machinery and equipment sales and business	C,Lg,Lg	A.r., bil. dol.	112.40	112.78	114.72	118.12	122.96	•••	•••	•••	•••		3.0	4.1	6
construction expenditures 76. Industrial production, business equip. 86. Nonresid. fixed investment, total, 1972 dol	C,Łg,Łg C,Lg,U C,Lg,C	do 1967=100 A.r., bil. dol.	152.69 142.4 128.5	128.2	154.90 132.5 112.6	134.6	137.3	137.5	162.43 137.4	NA 135.9	-0.9 -0.1	NA -1.1	3.2 1.6 2.0	1.8 2.0 2.3	6 7 8
Residential Construction Commitments and Investment: 28. New private housing units started, total		A.r., thous 1967=100	1,338 92,2		1,400 100.5	1,433 97.4	1,592 115.3					-3.6 -0.8	2.4 -3.1	11.1	2 2
89. Fixed investment, residential, 1972 dol B5. Inventories and Inventory Investment	L,L,L	A.r., bil. dol.	45.0	38.4	44.1	45.7	47.4	•••	•••	•••		•••	3.6	3.7	8
Inventory investment:													<u> </u>		١.
30. Chg. in business inventories, 1972 dol. ²	L,L,L	do	8.5 2.21		10.4 8.67	11.1		10.50	8.93	NA	-1.57	NA	7.41	-0.9	3
31. Chg. in book value, mfg, and trade invent. ² 38. Chg. in mtl. stocks on hand and on order ²	L,L,L L,L,L	Bil. dol	46.4 2.03	-4.5 -1.26	21.9 0.32	28.3 0.68	26.2 0.17	28.2 -0.59	31.1 0.62	NA NA	2.9	NA NA	6.4 0.36	-2.1 -0.51	3:
Inventories on Hand and on Order: 71. Mfg. and trade inventories, total ⁵ 70. Mfg. and trade invent, total, 1972 dol. ⁵ 65. Mfrs.' inventories of finished goods ⁵	Lg,Lg,Lg	Bil. dol., EOP . do		216.38	271.85 218.88 47.49	222.08		221.71	222.69	NA NA NA	0.9 0.4 3.5	NA NA NA	2.6 1.5 2.5	2.4 0.3 4.0	7: 70 6:
77. Ratio, inventories to sales, mfg. and trade, constant dollars ²	Lg,Lg,Lg	Ratio	1.70	1.80	1.69	1.68	1.69	1.68	1.71	NA	0.03	NA	-0.01	0.01	7
order ⁵	L,Lg,Lg	Bil. dol., EOP	123.42	108.30	109.26	111.31	111.82	111.19	111.82	NA	0.6	NA	1.9	0.5	71
Sensitive Commodity Prices: *92. Chg, in sensitive prices (smoothed ⁶) ²	L,Ł,Ļ U,L,Ļ	Percent, 1967=100	2.53 219.0			1.17 202.7	1.59 210.0		1.46 206.2	1.18 201.6		-0.28 -2.2	0.71 7.9	0.42	9:
Stock Prices: •19. Stock prices, 500 common stocks@	L,L,L	1941-43=100.	82.84	86.16	99.53	101.62	104.31	103.29	105.45			-3.4	2.1	2.6	19
Profits and Profit Margins: 16. Corporate profits after texes	Լ.Լ. Լ	A.r., bîl. dol.	75.0	65.3	70.7	00.5									
18. Corp. profits after taxes, 1972 dollars	L,L,L L,C,L	do	75.2 64.7 32.4	65.3 50.3 42.4	79.7 59.6 53.7	82.7 61.3 52.9	84.8 62.1 56.6		•••	•••	•••	***	3.8 2.9 -1.5	2.5 1.3 7.0	10 10 75
80	L,C,L L,L,L L,L,L	do Cents 1967=100,	28.1 5.6 120.7	33.1 4.6 119.7	40.5 5.5 124.3	39.6 5.6 124.1	41.7 NA 124.5	124.7	124.2	123.7	•••	•••	-2.2 0.1	5.3 NA	80 15
Cash Flows: 34. Net cash flow, corporate	L,L,L	A.r., bil. dol.	126.0					124.7	124.2	143.7	-0.4	-0.4	-0.2	0.3	1
35. Net cash flow, corporate, 1972 dollars Unit Labor Costs and Labor Share:	Ľ,Ľ,Ľ	do	108.6		140.9 102.0	144.6 103.4	147.6 104.6		•••	•••	•••	•••	2.6 1.4	1.2	34
63. Unit labor cost, private business sector 68. Labor cost (cur. dol.) per unit of gross		1967=100	150.4	161.7	164.7	166.2	167.8		•••	•••		•••	0.9	1.0	6:
domestic product (1972), nonfin. corp	Lg,Lg,Lg Lg,Lg,Lg	Dollars 1967=100	0.794 127.6		0.869 141.4	0.876 143.2	0.884 144.4	143.9	145.3	146.2	1.0	0.6	0.8 1.3	0.9 0.8	68 63
	Lg,Lg,Lg	Percent	77.1	77.0	76.2	76.1	76.1	•••	•••	•••	•••	•••	-0.1	0.0	64
Money:			,				i								
85. Change in money supply (M1) ²	L,C,U	Percent	0.38 0.58	0.34 0.68	0.37 0.91	0.57	0.34 0.85	0.49	-0.03	1.14		1.17	0.20	-0.23	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 do	0.74 235.7 505.1	0.79 224.9 497.9	0.87 222.1 506.8	0.83 224.2 514.6	0.83 223.2 518.7	0.77 0.85 223.5 518.4	0.79 0.78 222.5 520.4	1.31 0.76 224.2 525.4	0.02 -0.07 -0.4 0.4	0.52 -0.02 0.8 1.0	-0.14 -0.04 0.9 1.5	0.08 0.0 -0.4 0.8	102 104 105 106
Velocity of Money: 107. Ratio, GNP to money supply (M1) ²	C,C,C C,Lg,C	Ratio	5.088 1.937	5.237 1.949	5.516 1.967	5.532 1.960	5.585 1.950	1.949	1.943	1.932	-0.006	-0.011	0.016 -0.007	0.053 -0.010	107 108
Credit Flows: 33. Change in mortgage debt ² 112. Change in business loans ² 113. Change in consumer Installment debt ² 110. Total private borrowing	L,L,L L,L,L	A.r., bil. dol. do do	8.60	-10.89 7.18	51.78 -22.70 14.80	-13.25 16.92	53.02 -4.27 16.75 179.88	51.41 -4.82 16.84	50.47 10.80 17.77	NA 21.95 NA	-0.94 15.62 0.93	NA 11.15 NA	-6.73 9.45 2.12 9.9	7.97 8.98 -0.17 2.1	33 112 113 110

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

		I				Basic	data¹					Percen	t change		<u> </u>
Series title	Timing classifi- cation ³	Unit of measure	1974	1975	1st Q 1976	2d Q 1976	3d Q 1976	Aug. 1976	Sept. 1976	Oct. 1976	Aug. to Sept. 1976	Sept. to Oct. 1976	1st Q to 2d Q 1976	2d Q to 3d Q 1976	Saries numbar
I. CYCLICAL INDICATORS—Con. B7. Money and Credit—Con.															
Credit Difficulties: 14. Liabilities of business failures (inv. ⁴) ¹	L,L,L L,L,L	Mil. dol Percent, EOP	254.43 2.80		238.83 2.45					NA NA	5.2 0.03	NA NA	-13.5 0.05	-0.8 0.04	· 14
Bank Reserves: 93. Free reserves (inverted*)		Bil. dol	-1,797 2,050	12 194	158 71	115 95		221 104	243 75	196 67	-22 -29	47 -8	43 24	-30 6	93 94
Interest Rates: 119. Federal funds rate ² @ . 114. Treasury bill rate ² @ . 115. Treasury bond yields ² @ . 116. Corporate bond yields ² @ . 117. Municipal bond yields ² @ . 118. Mortgage yields , lesidential ² @ . 67. Bank rates on short-term bus, loans ² @ . *109. Average prime rate charged by banks ² @ .	C,Lg,Lg C,Lg,Lg Lg,Lg,Lg U,Lg,Lg Lg,Lg,Lg Lg,Lg,Lg	do. do. do. do. do.	10.51 7.87 6.98 9.42 6.17 9.55 11.28	9.51 7.05 9.20 8.65	4.95 6.91 8.80 6.98 NA 7.54	5.20 5.17 6.89 8.86 6.78 8.97 7.44 6.90	5.17 6.79 8.57 6.64 8.91 7.80	5.29 5.15 6.82 8.59 6.61 8.93	6.70 8.37 6.51	5.03 4.93 6.65 8.25 6.30 8.55	-0.04 -0.07 -0.12 -0.22 -0.10 -0.11	-0.22 -0.15 -0.05 -0.12 -0.21 -0.27	0.37 0.22 -0.02 0.06 -0.20 NA -0.10 0.07	0.08 0.0 -0.10 -0.29 -0.14 -0.06 0.36 0.19	119 114 115 116 117 118 67 109
Outstanding Debt: 66. Consumer installment debt ⁵ * *72. Commercial and industrial loans outstanding,	Lg,Lg,Lg	Bil. dol., EOP	152.20	159.38	163.08	167.31	171.49	170.01	171.49	NA	0.9	NA ·	2.6	2.5	66
weekly reporting large comm. banks		Bil. dol Percent	125.35 12.98		120.42 12.15	114.42 12.18	113.36 12.27	112.93 12.27	113.83 12.32	115.66 NA	0.8 0.05	1.6 NA	-5.0 0.03	-0.9 0.09	72 95
II. OTHER IMPORTANT ECONOMIC MEASURES B. Prices, Wages, and Productivity B1. Price Movements									;				1		
310. Implicit price deflator, GNP 320. Consumer prices (CPI), all items (1) 320c. Change in CPI; all items, S/A ² 322. CPI, food		1972=100 1967=100 Percent 1967=100	116.4 147.7 1.0 161.7	161.2	167.1 0.2	133.0 169.2 0.5 180.2	171.9 0.5	171.9 0.5 181.8	0.4	173.3 0.3 182.3	0.4 -0.1 0.0	0.4 -0.1 0.3	1.3 1.3 0.3	1.0 1.6 0.0	310 320 320 320 322
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.	160.1 196.1 162.9 141.0 149.3	196.9 180.0 162.5	199.0 185.4 169.9	182.1 208.7 186.8 171.6 168.8	173.5	183.7 200.8 189.6 173.2 167.9	191.9 174.5	185.2 204.2 193.1 177.0 170.1	0.5 1.0 1.2 0.8 1.0	0.3 0.7 0.6 1.4 0.4	1.5 4.9 0.8 1.0	1.2 -2.2 1.9 1.1 -0.1	330 331 332 333 334
B2. Wages and Productivity															
340. Average hourly earnings, production workers, private nonfarm economy		do	158.6	172.6	180.6	183.5	186.7	187.0	187.5	188.6	0.3	0.6	1.6	1.7	340
workers, private nonfarm economy 345. Average hourly compensation, nonfarm bus. 346. Real avg. hourly comp. nonfarm business 370. Output per hour, private business sector		do do do	107.4 161.8 109.5 109.2	177.5	186.2 111.3	108.4 190.0 112.3 116.3	108.8 193.1 112.4 117.2	108.9	108.7	108.9	-0.2	0.2	0.5 8.4 3.6 3.8	0.4 0.0 0.0	341 345 346 370
C. Labor Force, Employment, and Unemployment															
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	91,011 85,936 5,076 1,918 1,748	84,783 7,830 3,428 2,649	2,915 2,511	87,532 7,014 2,906 2,416	87,902 7,439 3,122 2,625	87,981 7,506 3,058 2,651	87,819 7,384 3,148 2,598	87,773 7,569 3,270 2,597	-0.3 -0.2 -1.6 2.9 -2.0 -8.8	0.1 -0.1 2.5 3.9 0.0 3.9	1.1 1.3 -1.9 -0.3 -3.8 -1.9	0.8 0.4 6.1 7.4 8.7 0.0	441 442 37 444 445 446
Labor Force Participation Rates: 451, Males, 20 years and over ²		Percent	81.1	80.3		79.8	80.0	80.0	80.0	80.1	0.0	0.1	0.4	0.2	451
452. Females, 2U years and over- 453. Both sexes, 16-19 years of age ² D. Government Activities D1. Receipts and Expenditures		do	45.2 55.0	46.0 54.1		46.9 55.1	47.3 54.7	47.4 55.4	47.1 53.6	46.9 54.5	-0.3 -1.8	-0.2 0.9	0.3	0.4	452 453
501. Federal Government receipts . 502. Federal Government expenditures . 500. Federal Government surplus or deficit ² . 511. State and local government receipts . 512. State and local government expenditures . 510. State and local govt. surplus or deficit ² .		A.r., bil. dol. do do do do	288.2 290.7 -11.5 210.2 203.0 7.3	-71.2 234.3	-63.8 251.6 239.5	324.6 378.7 -54.1 254.3 245.0 9.2	391.1 -57.1 262.1 249.3		•••		•••	•••	2.6 -0.4 9.7 1.1 2.3 -3.0	2.9 3.3 -3.0 3.1 1.8 3.5	501 502 500 511 512 510
D2. Defense		Mil. dol													
516. Defensé Department obligations, total 525. Military prime contract awards in U.S. 548. New orders, defense products 564. National defense purchases		Bil. dol Bil. dol A.r., bil. dol.	7,753 3,457 1.90 77.3	3,606 1.77	4,236 1.93		3,573 1.47	3,665 1.96		NA NA 2.68	56.2 31.5 -25.0	NA NA 82.3	4.9 -13.7 13.5 0.8	-4.8 -2.3 -32.9 1.8	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. dal	1826.9	1823.1	8,953 1738.6 1801.0 9,241 2311.2 1080.9	1930.0	2085.6	2058.0 1675.3	2159.7	9,728 NA NA 10,424 NA NA	1.9 4.9 12.4 2.0 8.9 17.3	-1.5 NA NA -2.1 NA	6.8 11.0 2.3 4.1 5.5 3.8	3.1 8.1 -0.3 10.7 18.7 -1.4	602 604 606 612 614 616

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

						Basic data					Pe	ercent chang	е	<i>i</i> i
Series title	Unit of measure	1973	Average 1974	1975	2d Q 1975	3d Q 1975	4th Q 1975	1st Q 1976	2d Q 1976	3d Q 1976	4th Q to 1st Q 1976	1st Q to 2d Q 1976	2d Q to 3d Q 1976	Series number
II. OTHER IMPORTANT ECONOMIC MEASURES—Con. E2. Goods and Services Movements Except Transfers Under Military Grants														!
818. Merchandise exports 820. Merchandise imports 622. Merchandise trade balance ² 851. 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	do. do. do. do.	17,625 228 3,500 2,205 25,539	25,920 -1,342 6,558 4,002 36,194 35,297	24,514 2,258 4,555 3,053 37,091 33,013	22,568 3,283 4,474 2,943 35,770	24,483 2,079 4,660 2,978 37,050 32,785	25,437 2,220 4,709 3,039 38,602 34,245	28,510 -1,674 5,495 3,216 38,584 37,526	29,735 -1,285 5,462 3,305 40,231 38,657	32,553	16.7 5.8 0.0 9.6	6.0 4.3 389 -0.6 2.8 4.3 3.0 516	4.3 9.5 -1,590 NA NA NA	618 620 622 651 652 668 669
A. National Income and Product A1. GNP and Personal Income														
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.	dododododo	1218.5 901.7 854.7 5,868	1205.5 982.9 840.8 5,728	1203.7 1080.9 855.5 5,580	1198.2 1088.2 869.7 5,519	1210.2 1091.5 857.1 5,656	1224.7 1119.9 867.5 5,691	1235.9 1147.6 880.4 5,808	1248.8 1172.5 890.5 5,862	1261.5 1190.2 892.0 5,905	2.2 3.0 0.9 2.5 1.5 2.1	1.1 2.4 1.0 2.2 1.1 0.9 1.0	0.9 2.0 1.0 1.5 0.2 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 233. Nondurable goods, current dollars 236. Nondurable goods, current dollars 237. Services, current dollars	do do do	767.7 121.8 309.3 336.5 809.9 123.7 333.8 352.3	112.3 303.5 343.4 887.5 121.6 376.2	352.4 973.2 131.7 409.1	767.5 108.4 307.2 351.8 960.3 127.0 405.8 427.4		141.8	314.6 361.8 1043.6 151.4 429.1	125.2 317.6 365.8 1064.7 155.0 434.8	318.9 370.6 1088.5	2.1 5.3 1.6 1.5 3.1 6.8 1.8	1.0 0.7 1.0 1.1 2.0 2.4 1.3 2.5	0.9 0.8 0.4 1.3 2.2 1.7 1.6	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	207.2 190.7 16.5 220.0 202.1 17.9	182.0 173.5 8.5 215.0 204.3 10.7	137.8 149.8 -12.0 183.7 198.3 -14.6	126.2 147.4 -21.2 164.4 147.4 -30.0	148.7 149.7 -1.0 196.7 149.7 -2.0	147.0 152.5 -5.5 201.4 152.5 -4.3	10.4 229.6	160.6 11.1	175.2 165.0 10.2 247.0 165.0 15.1	13.7 2.8 15.9 14.0 2.8 19.1	2.8 2.5 0.7 4.2 2.5 1.2	2.0 2.7 -0.9 3.3 2.7 -0.9	241 243 30 240 242 245
A4. Government Purchases of Goods and Services														
281. Total, 1972 dollars 263. Federal Government, 1972 dollars 267. State and local governments, 1972 dollars 260. Total, current dollars 262. Federal Government, current dollars 266. State and local governments, current dollars	do	252.5 96.6 155.9 269.5 102.2 167.3	161.1 303.3 111.6	261.0 95.7 165.2 339.0 124.4 214.5	259.1 95.3 163.8 333.2 122.4 210.9	166.9 343.2 124.6	265.2 97.2 168.0 353.8 130.4 223.4	95.4 166.6 354.7 129.2	167.7 362.0 131.2	369.6		0.6 0.6 0.7 2.1 1.5 2.4	0.7 1.4 0.3 2.1 2.5 1.8	261 263 267 260 262 266
A5. Foreign Trade														
256. Exports of goods and services, 1972 dollars 257. Imports of goods and services, 1972 dollars 255. Net exports of goods and serv., 1972 dol. 2 252. Exports of goods and services, current dol 253. Imports of goods and services, current dol 250. Net exports of goods and serv., current dol. 250.	do	87.4 79.9 7.6 101.6 94.4 7.1	16.5	90.6 68.1 22.6 148.1 127.6 20.5	87.7 63.4 24.3 142.9 118.5 24.4	67.9 22.8 148.2 126.8	93.9 70.8 23.1 153.7 132.7 21.0	16.6 154.1 145.7	79.4 16.0 160.3 151.0	97.5 82.2 15.3 166.3 162.9	-0.3 8.8 -6.5 0.3 9.8 -12.6	1.9 3.1 -0.6 4.0 3.6 0.9	2.2 3.5 -0.7 3.7 7.9 -5.9	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	do	1064.6 799.2 92.4 99.1 21.6 52.3		1207.6 928.8 90.2 91.6 22.4 74.6	1182.7 912.9 86.8 86.6 22.3 74.0	935.2 95.5 105.3 22.4	1264.6 963.1 97.2 105.6 22.9 75.8	93.2 115.1 23.3	1017.2 100.3 116.4 23.1	1037.5 96.1 122.0 23.4	3.2 3.2 -4.1 9.0 1.7 3.7	2.5 2.3 7.6 1.1 -0.9 2.2	1.9 2.0 -4.2 4.8 1.3 4.0	220 280 282 286 284 288
A7. Savings	,											_		
290. Gross saving (private and govt.) 295. Business saving 292. Personal saving 298. Government surplus or deficit ² 293. Personal saving rate	do	216.8 140.2 70.3 6.3 0.1	205.3 139.4 72.2 -4.2 0.1	191.2 171.6 84.0 -64.4 0.1	180.2 168.6 104.5 -92.9 9.6	182.3 80.5 -58.1	208.0 185.7 83.7 -61.5 7.5	194.2 79.5 -51.6	82.9	234.2 202.8 75.8 -44.4 6.4	6.8 4.6 -5.0 9.9 -8.0	5.4 1.0 4.3 6.7 2.9	0.0 3.4 -8.6 0.5 -9.9	290 295 292 298 293

NOTE: Series are seasonally adjusted except for those indicated by (a), 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 a not available, a anticipated. EQP = 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.

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

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

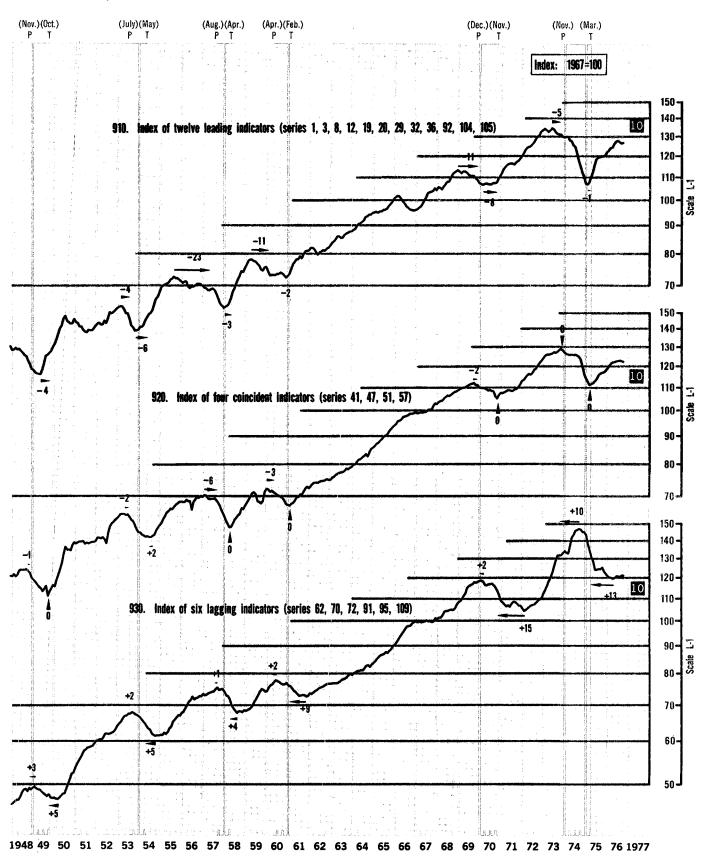
4 Inverted series. Since this series tends to move counter to movements in general business activity, signs of the changes are reversed.

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



COMPOSITE INDEXES AND THEIR COMPONENTS

Chart A1. Composite Indexes



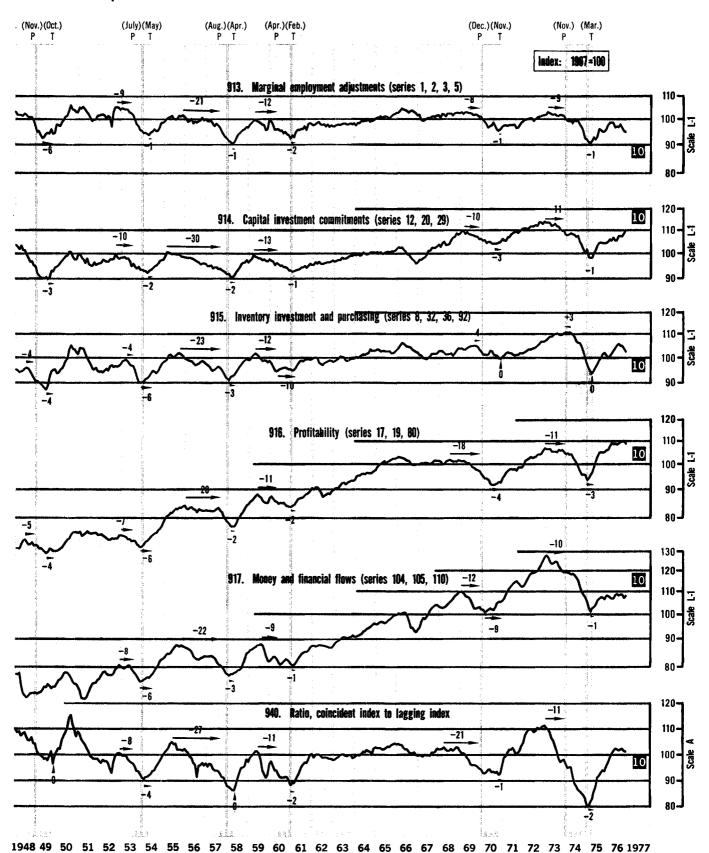
NOTE: Numbers entered on the chart indicate length of leads (-) and lags (+) in months from reference turning dates. Current data for these series are shown on page 59.





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.

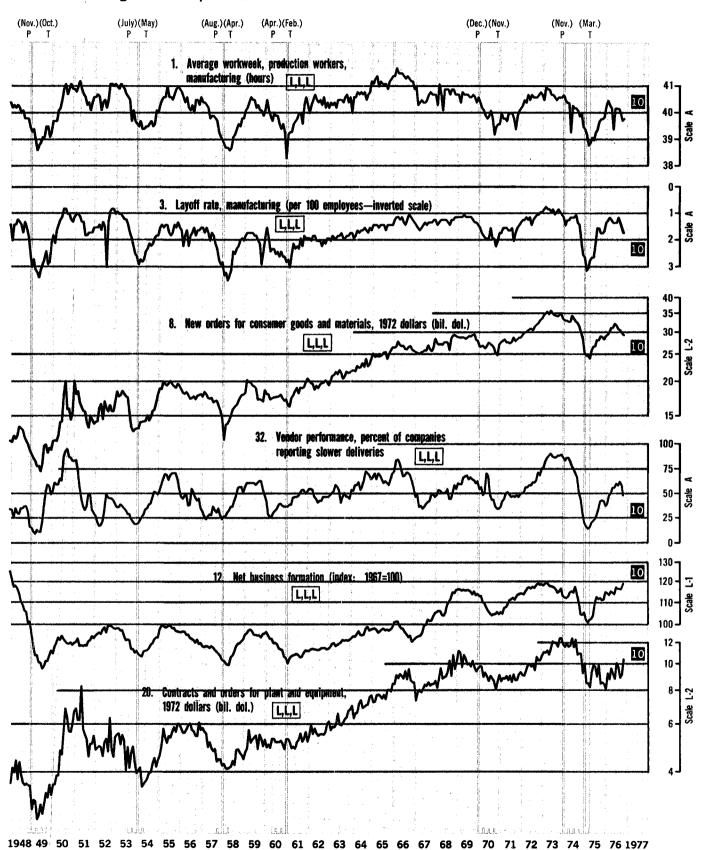


I A

CYCLICAL INDICATORS

COMPOSITE INDEXES AND THEIR COMPONENTS—Con.

Chart A2. Leading Index Components



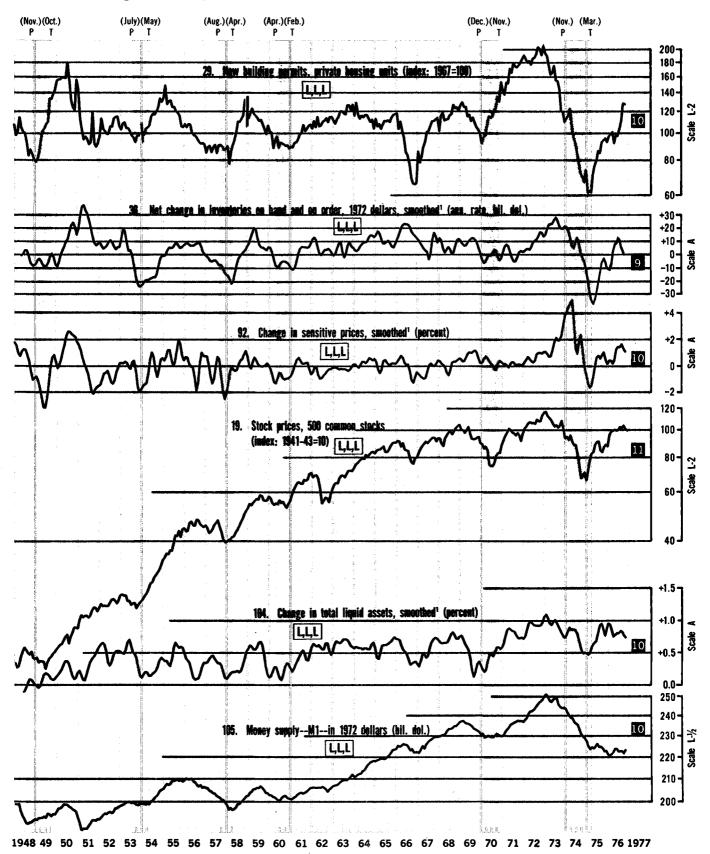
BCD NOVEMBER 1976

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



COMPOSITE INDEXES AND THEIR COMPONENTS—Con.

Chart A2. Leading Index Components—Con.



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 pages 66, 67, 68, and 70.



I A

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CYCLICAL INDICATORS

COMPOSITE INDEXES AND THEIR COMPONENTS—Con.

Chart A3: Coincident Index Components

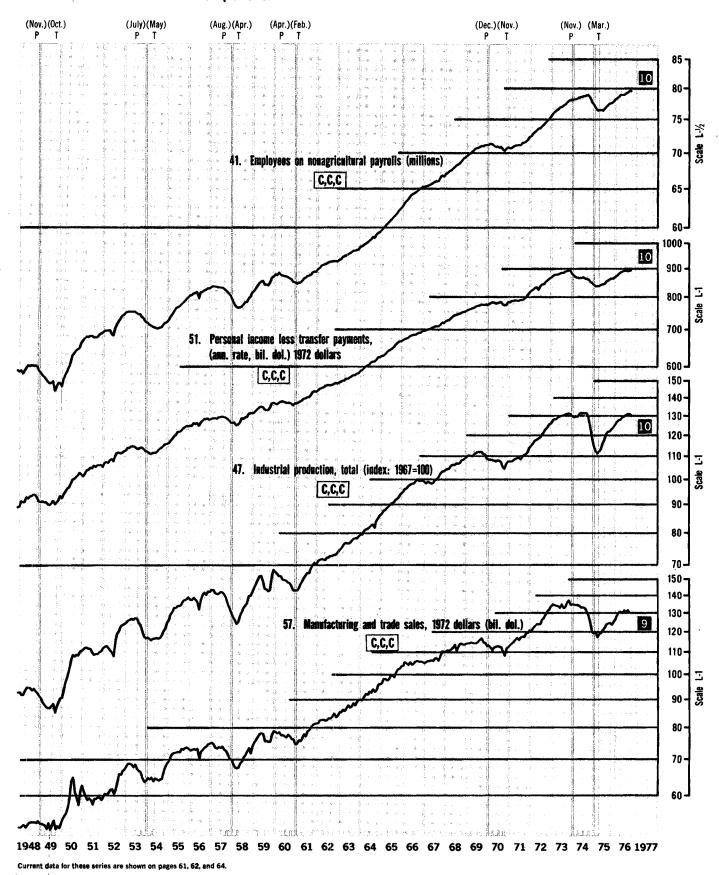
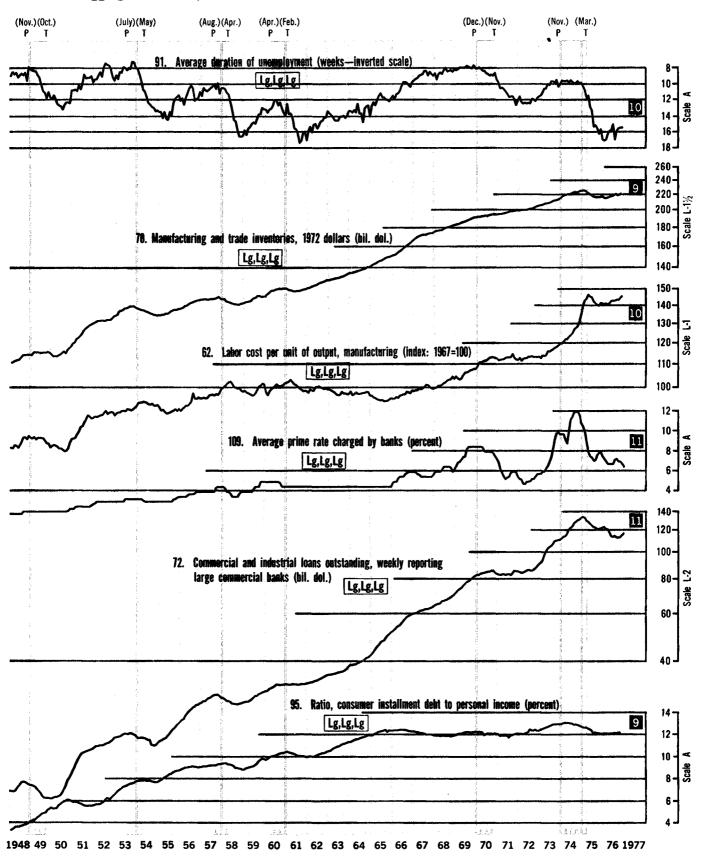




Chart A4. Lagging Index Components

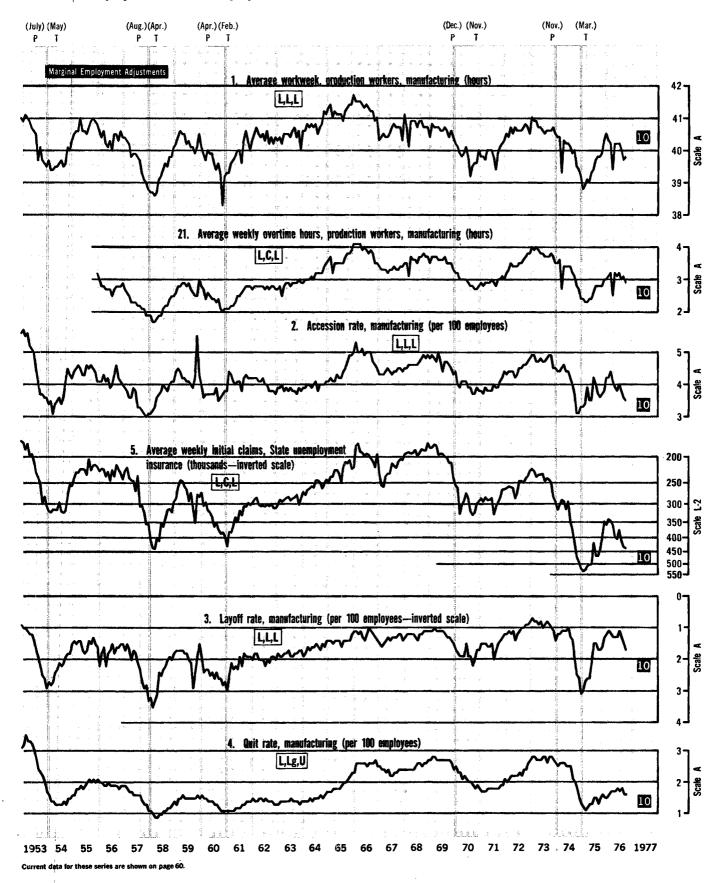


II B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS

Chart B1. Employment and Unemployment





CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B1. Employment and Unemployment—Con.

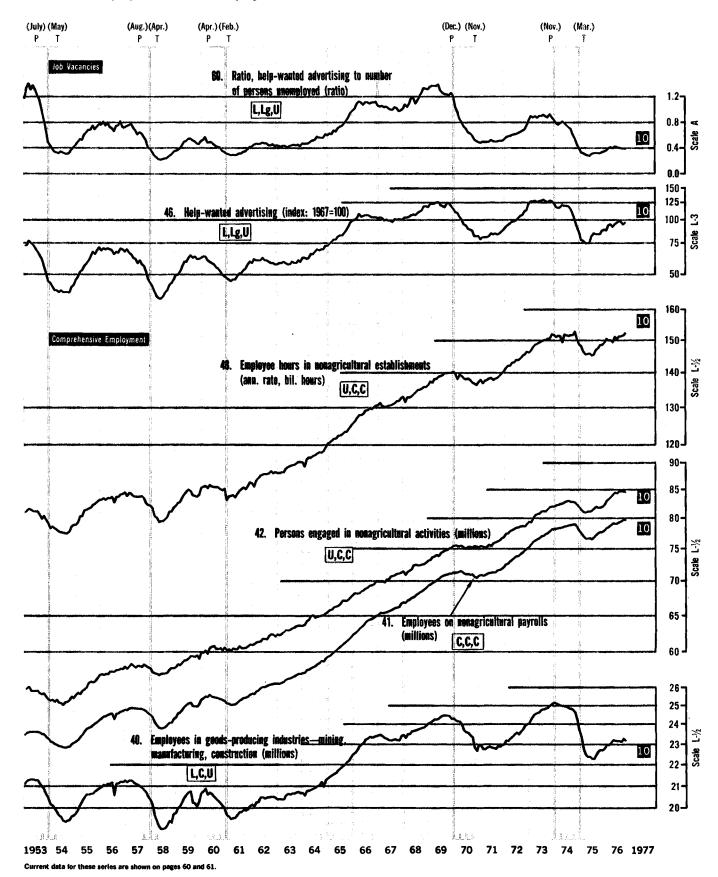
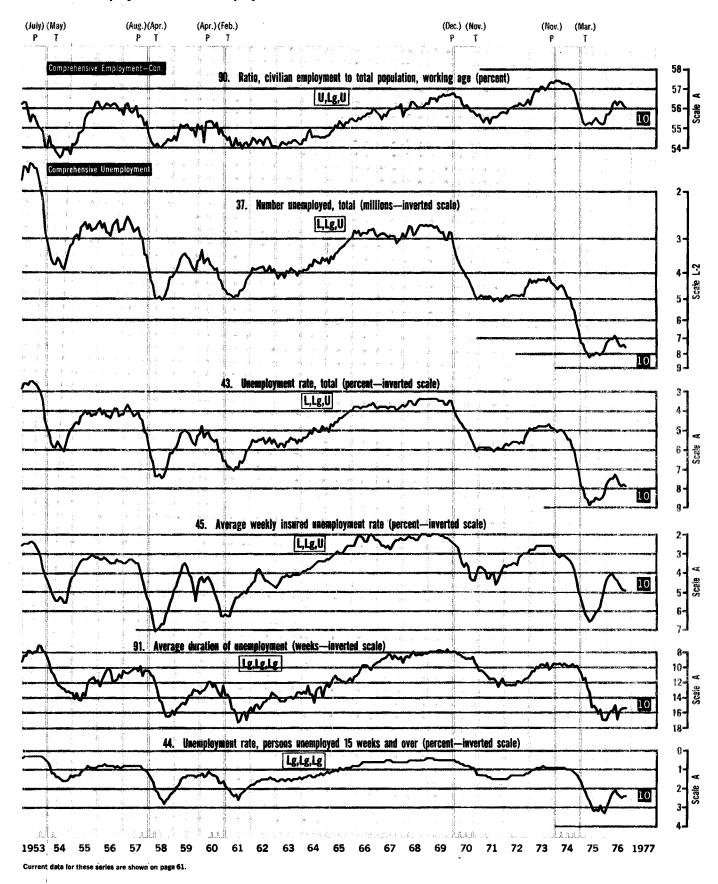




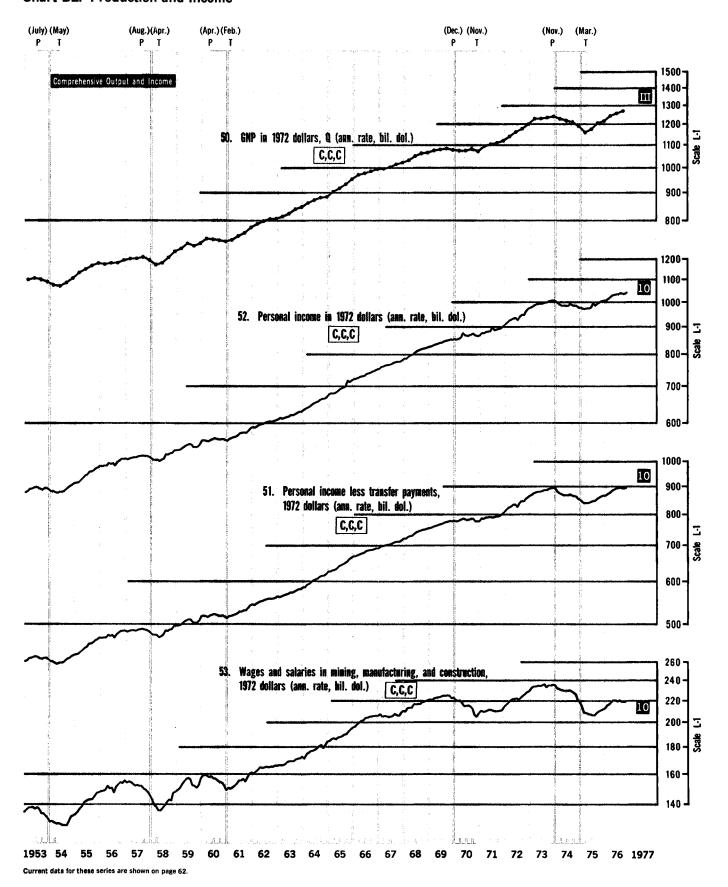
Chart B1. Employment and Unemployment—Con.





CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

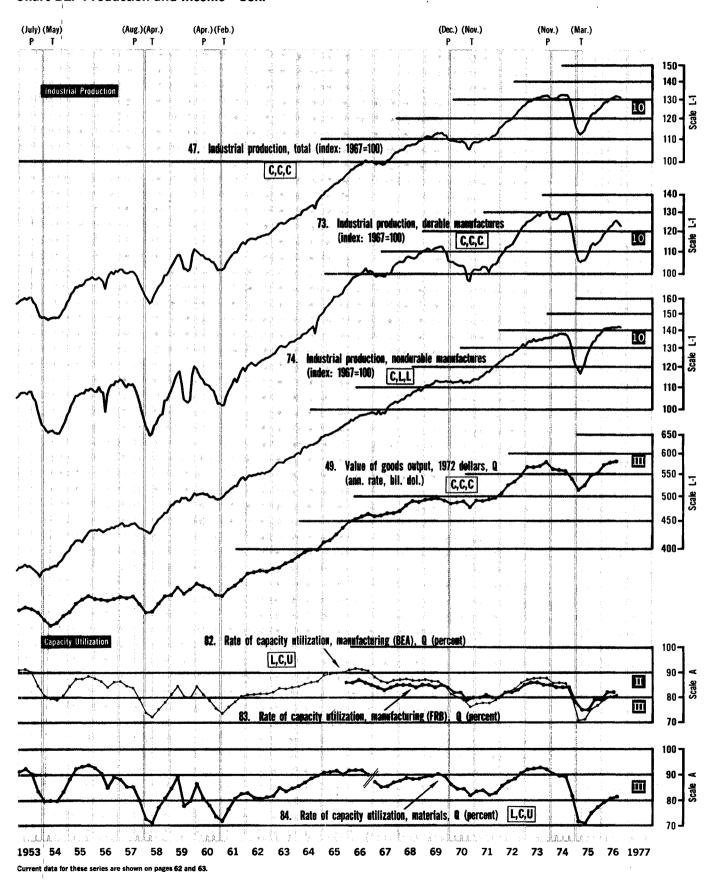
Chart B2. Production and Income





CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B2. Production and Income—Con.





CYCLICAL INDICATORS BY ECONOMIC PROCESS-Con.

Chart B3. Consumption, Trade, Orders, and Deliveries

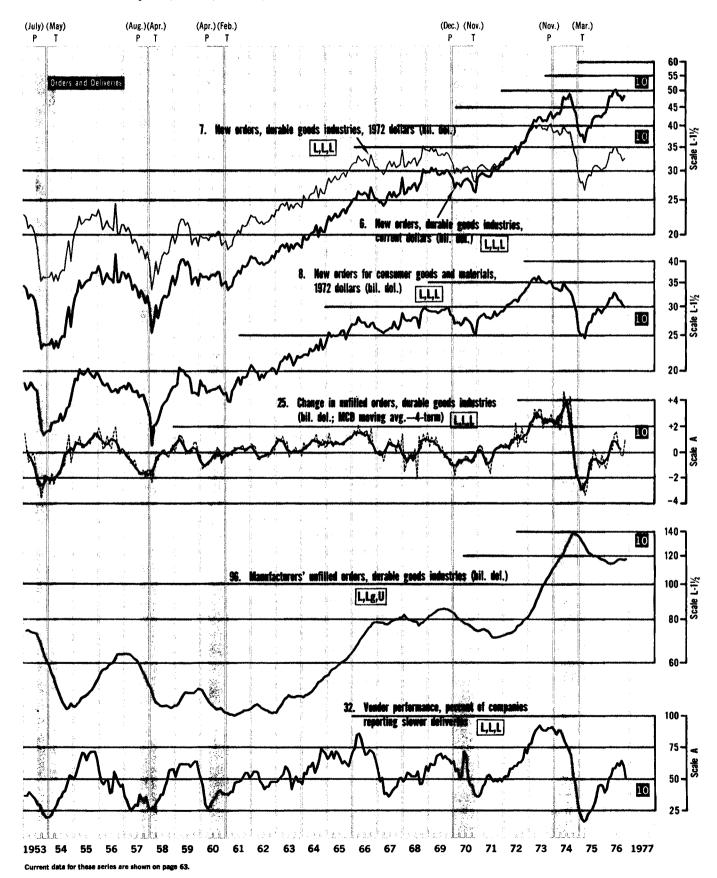




Chart B3. Consumption, Trade, Orders, and Deliveries—Con.

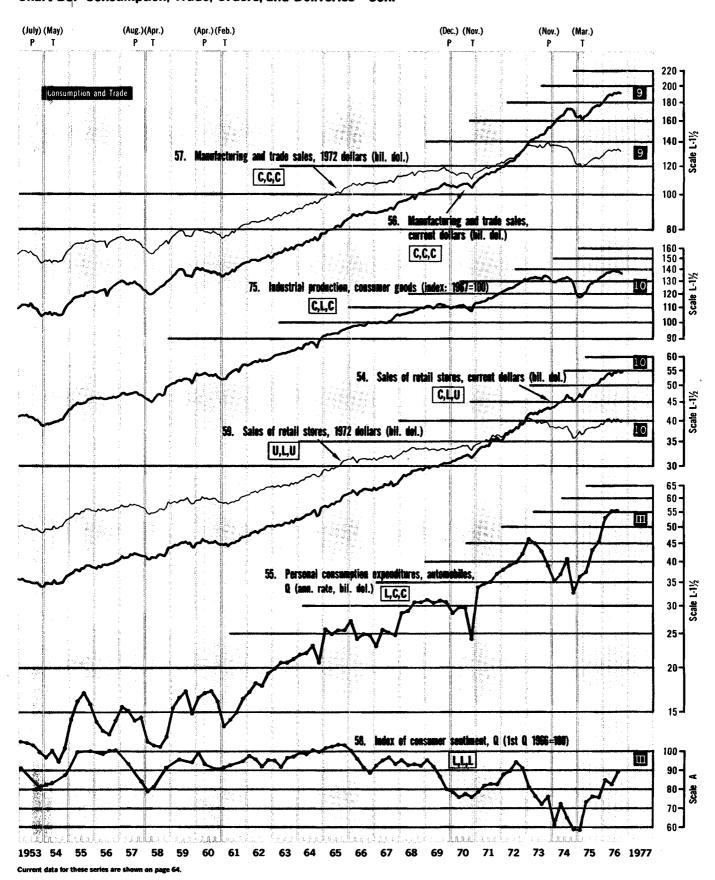
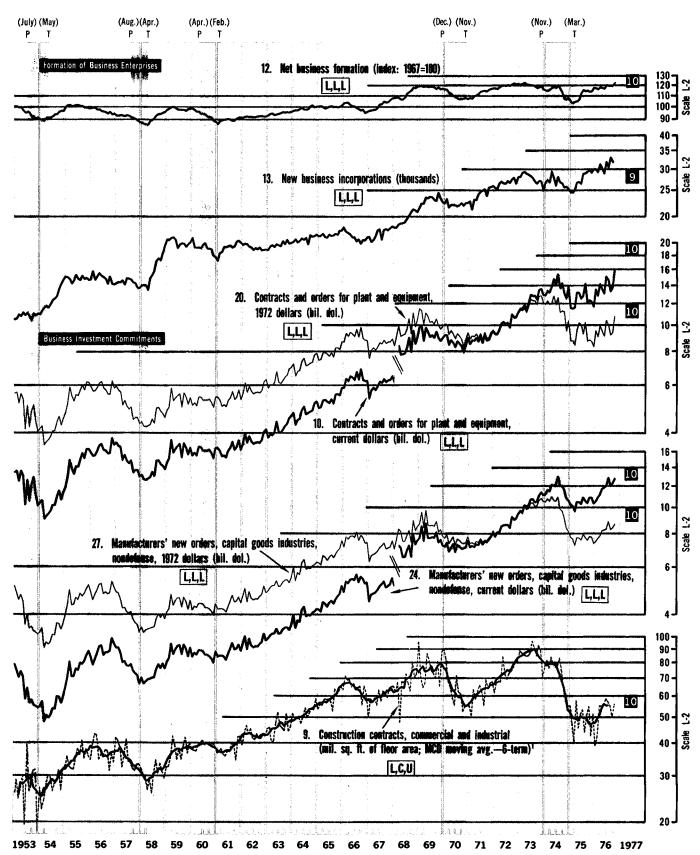


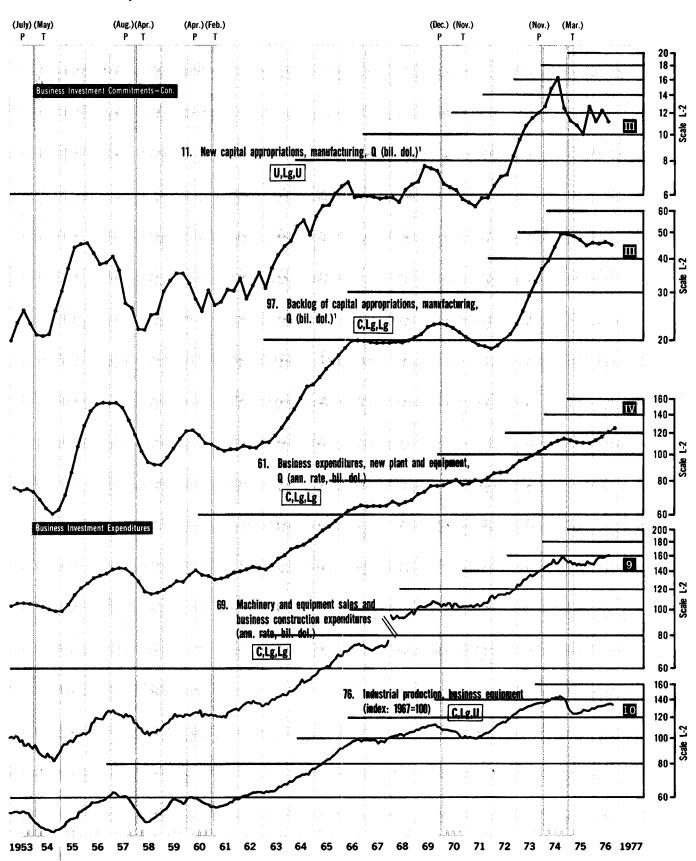


Chart B4. Fixed Capital Investment



I CYCLICAL INDICATORS CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B4. Fixed Capital Investment—Con.



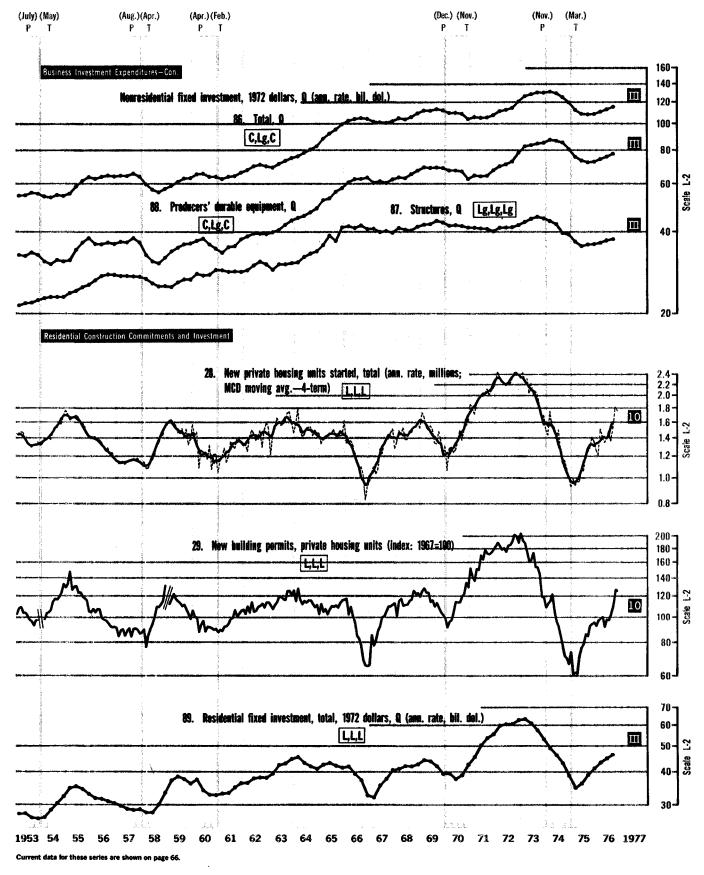
¹This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference Board. Current data for these series are shown on pages 65 and 66.





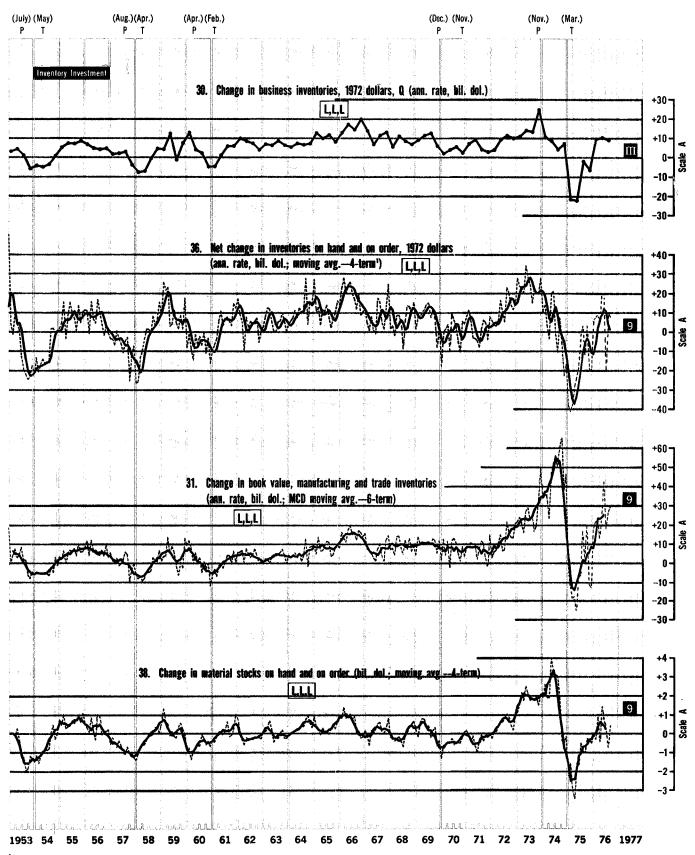
CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B4. Fixed Capital Investment—Con.



CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B5. Inventories and Inventory Investment

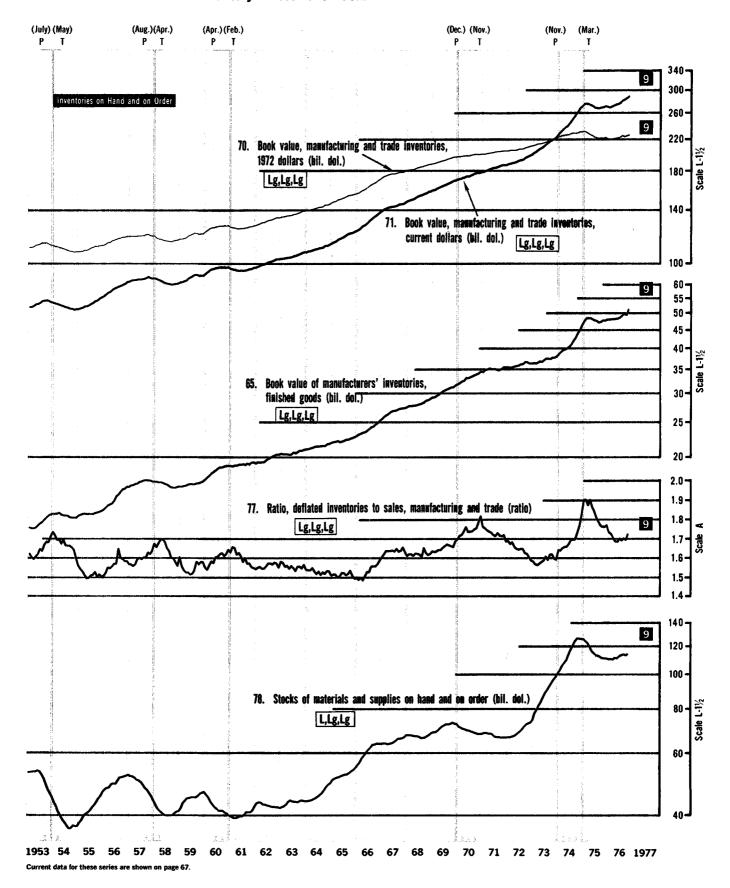


¹This series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span Current data for these series are shown on page 67.





Chart B5. Inventories and Inventory Investment—Con.

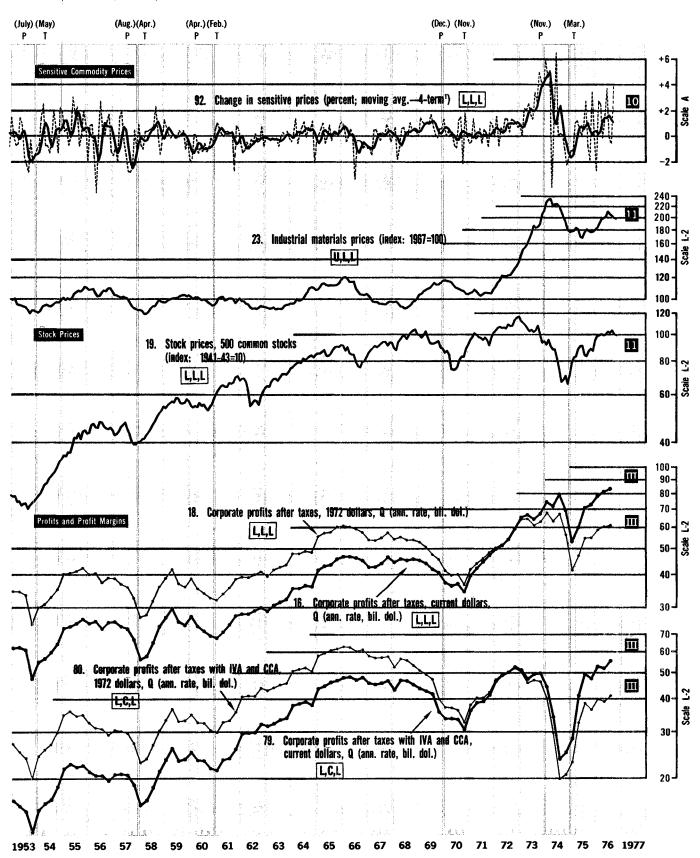


I B

CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

Chart B6. Prices, Costs, and Profits



¹This series is à 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.

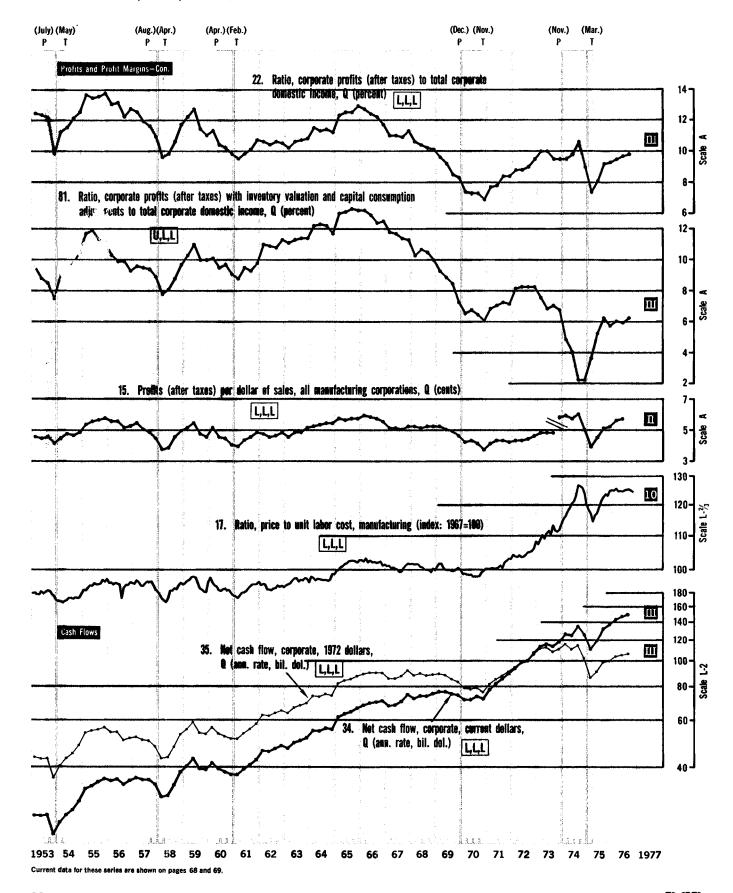
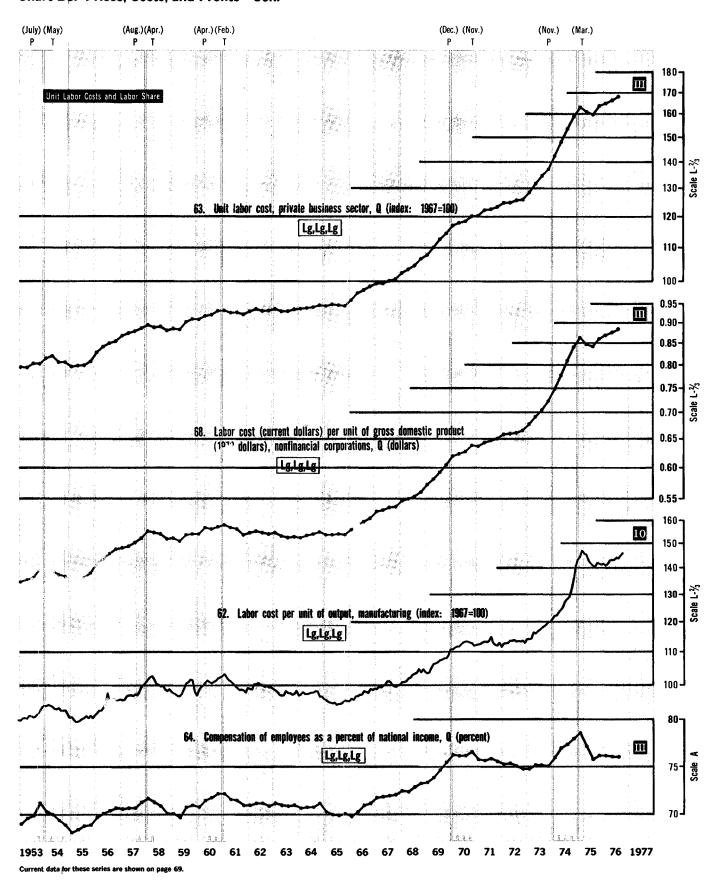
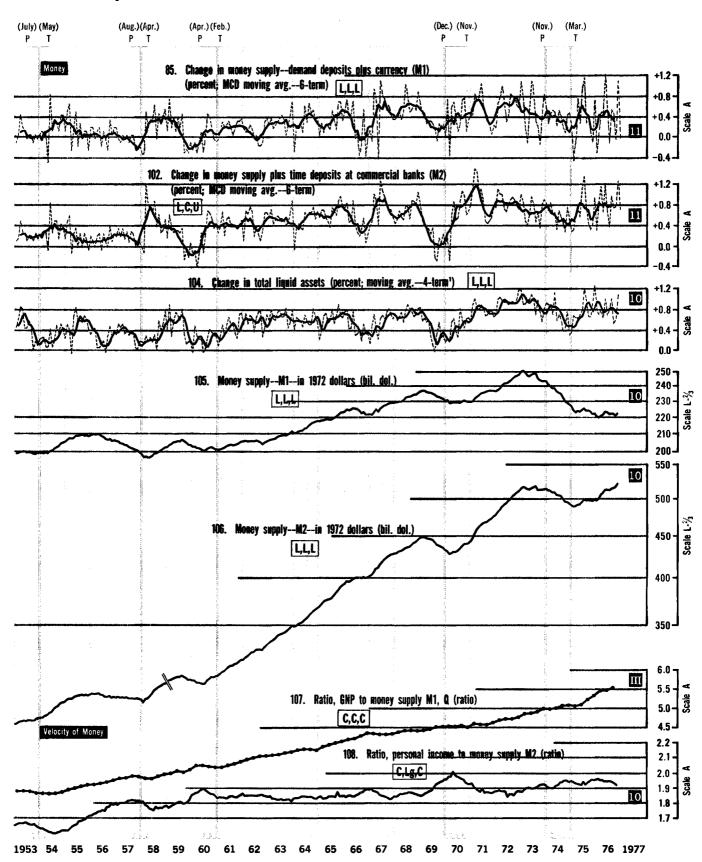




Chart B6. Prices, Costs, and Profits—Con.



CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

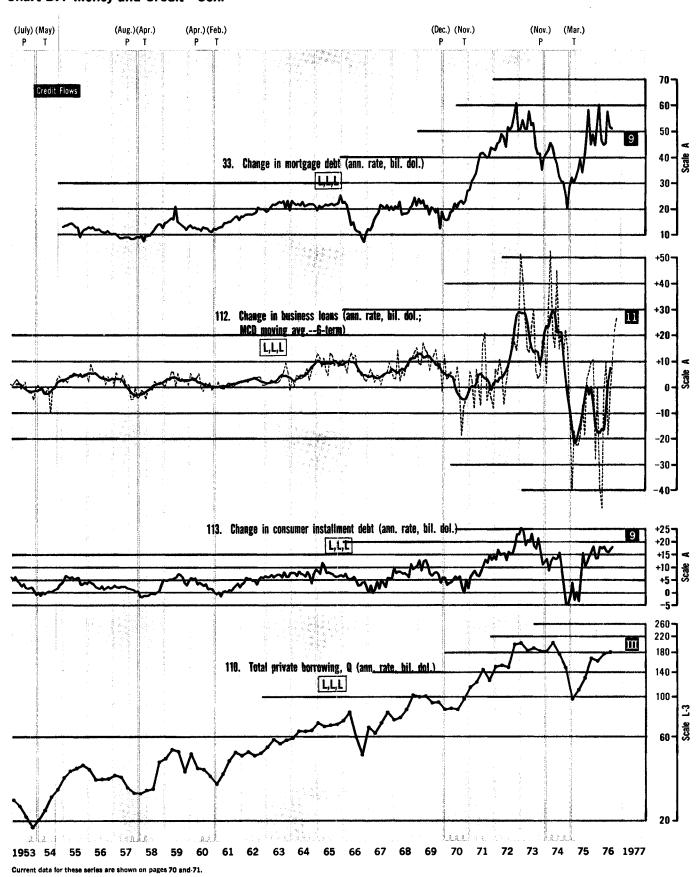


¹This series is a weighted 4-term moving average (with weights 1,2,2,1) placed on the terminal month of the span. Current data for these series are shown on page 70.

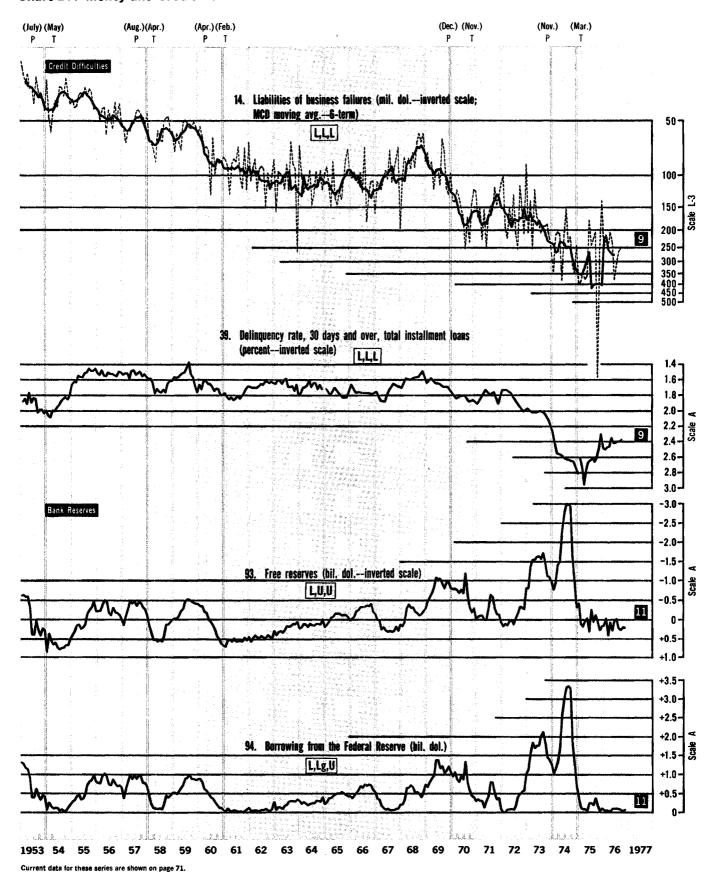




CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.



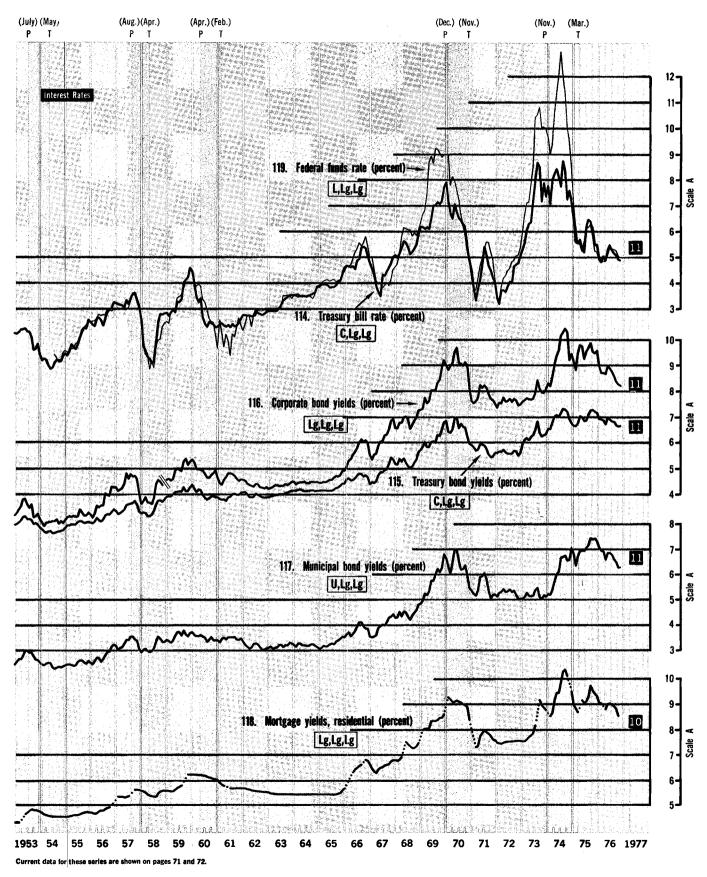
CYCLICAL INDICATORS CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.



II B

CYCLICAL INDICATORS

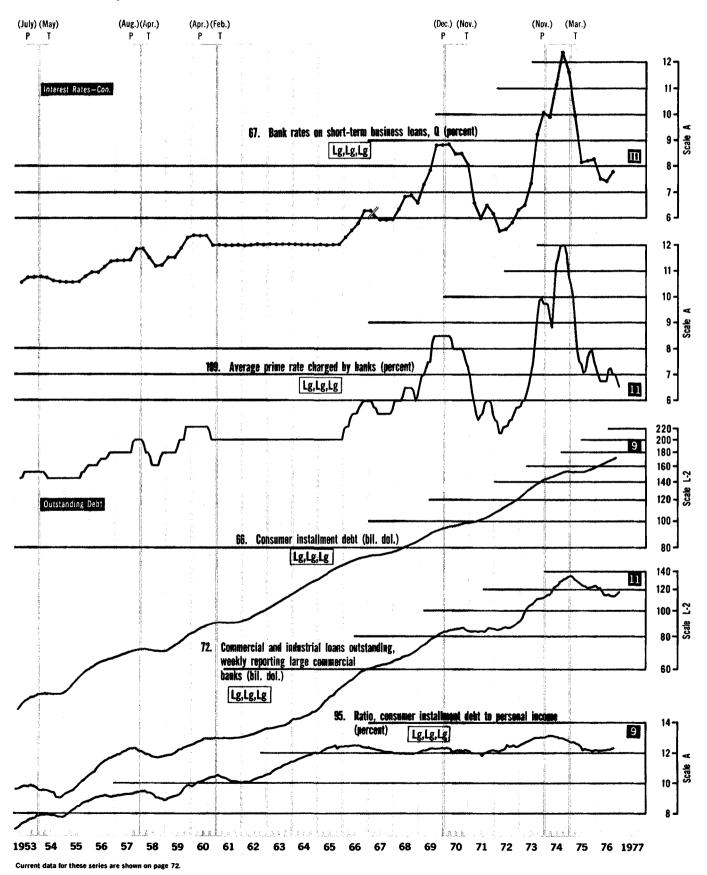
CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.



I B

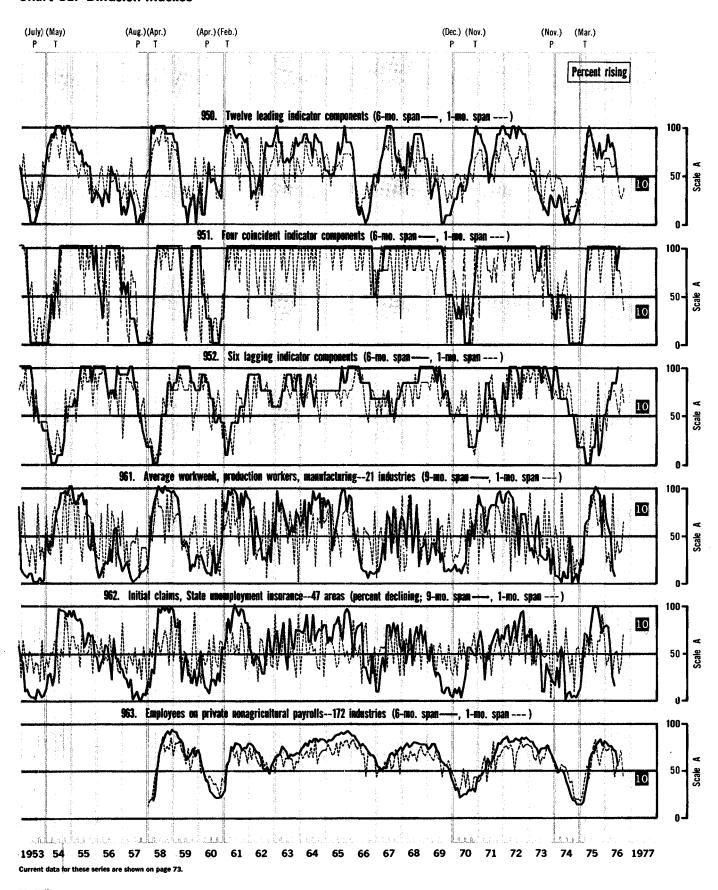
CYCLICAL INDICATORS

CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.



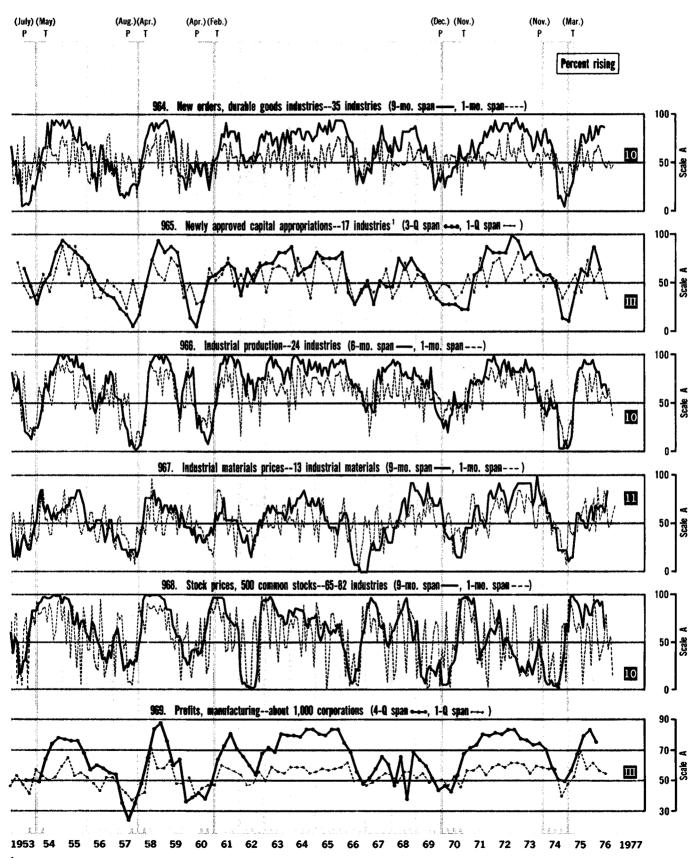
CYCLICAL INDICATORS DIFFUSION INDEXES AND RATES OF CHANGE

Chart C1. Diffusion Indexes



CYCLICAL INDICATORS DIFFUSION INDEXES AND RATES OF CHANGE—Con.

Chart C1. Diffusion Indexes—Con.



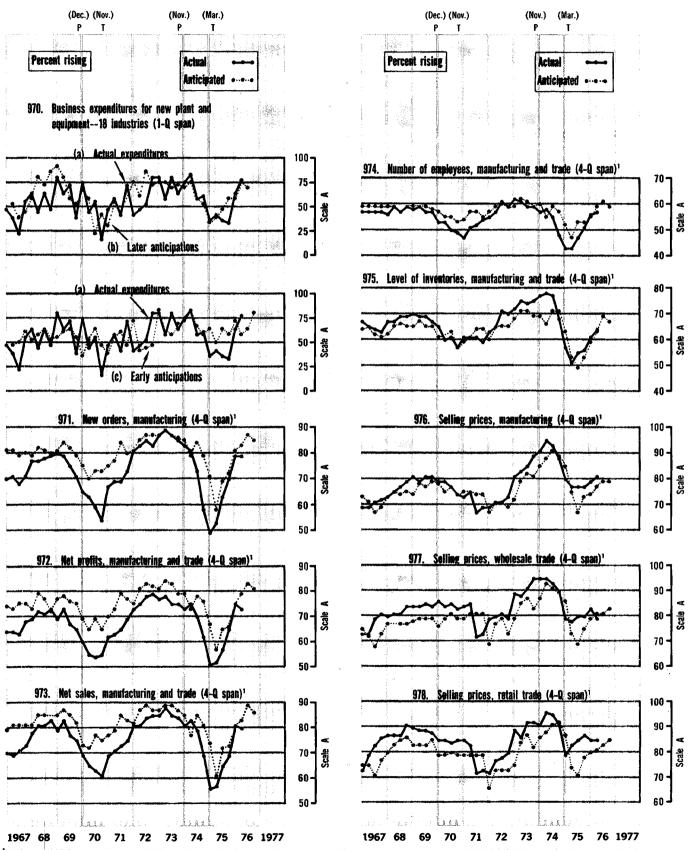
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DIFFUSION INDEXES AND RATES OF CHANGE—Con.

Chart C1. Diffusion Indexes—Con.



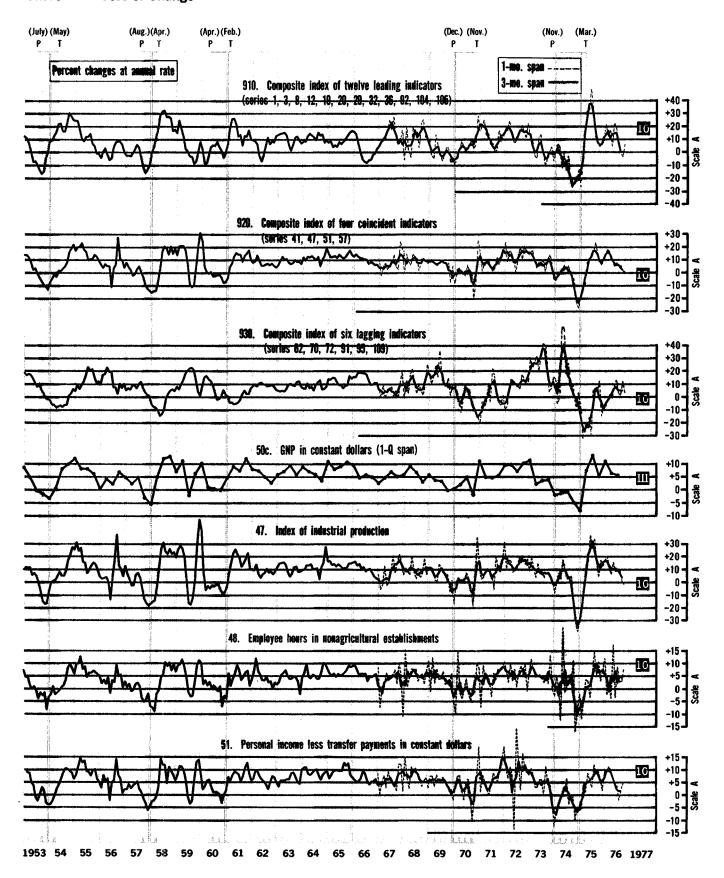
¹This is a copyrighted series used by permission; it may not be reproduced without written permission from Dun and Bradstreet, Inc. Dun and Bradstreet diffusion indexes are based on surveys of about 1,400 business executives.

Current data for these series are shown on page 75.

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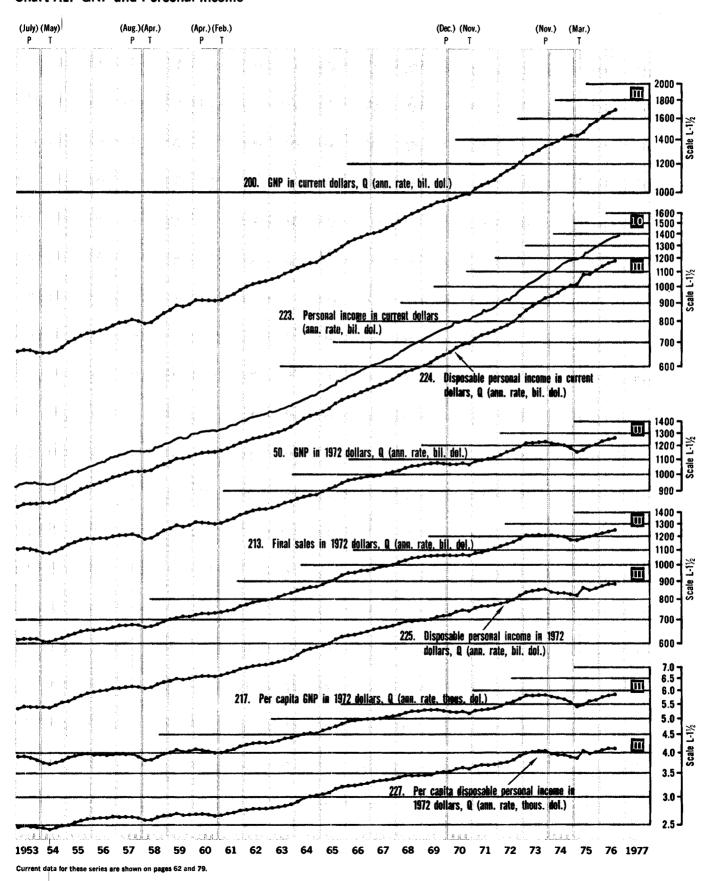
Chart C2. Rates of Change





NATIONAL INCOME AND PRODUCT

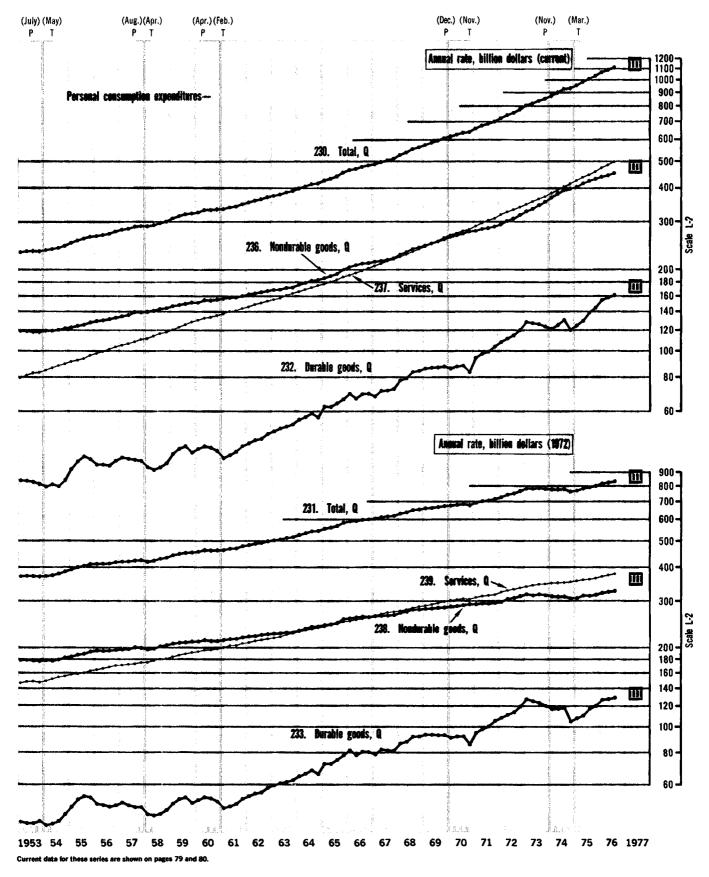
Chart A1. GNP and Personal Income





NATIONAL INCOME AND PRODUCT—Con.

Chart A2. Personal Consumption Expenditures

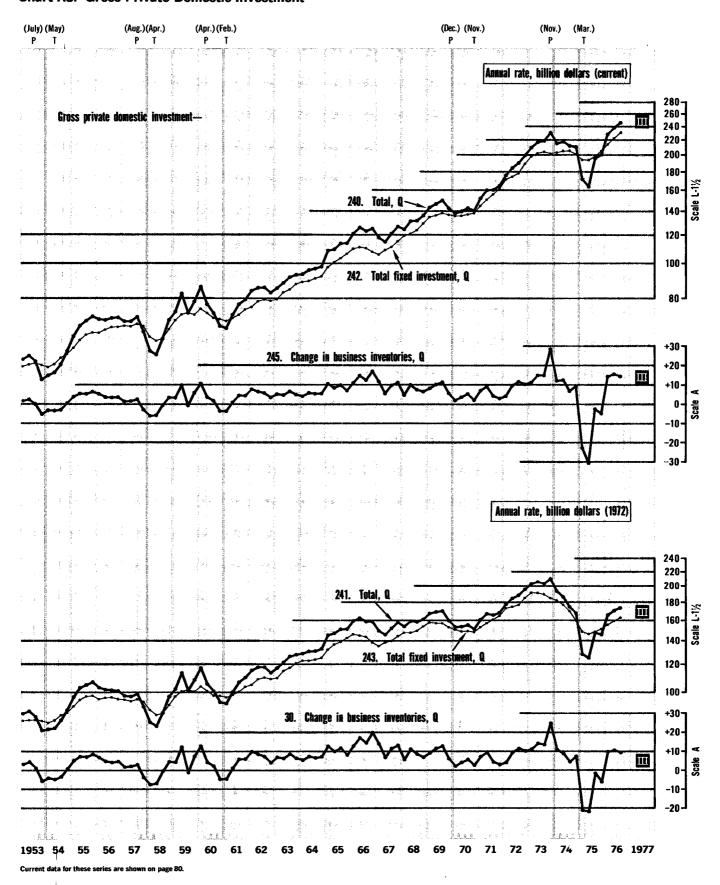


III A

OTHER IMPORTANT ECONOMIC MEASURES

NATIONAL INCOME AND PRODUCT—Con.

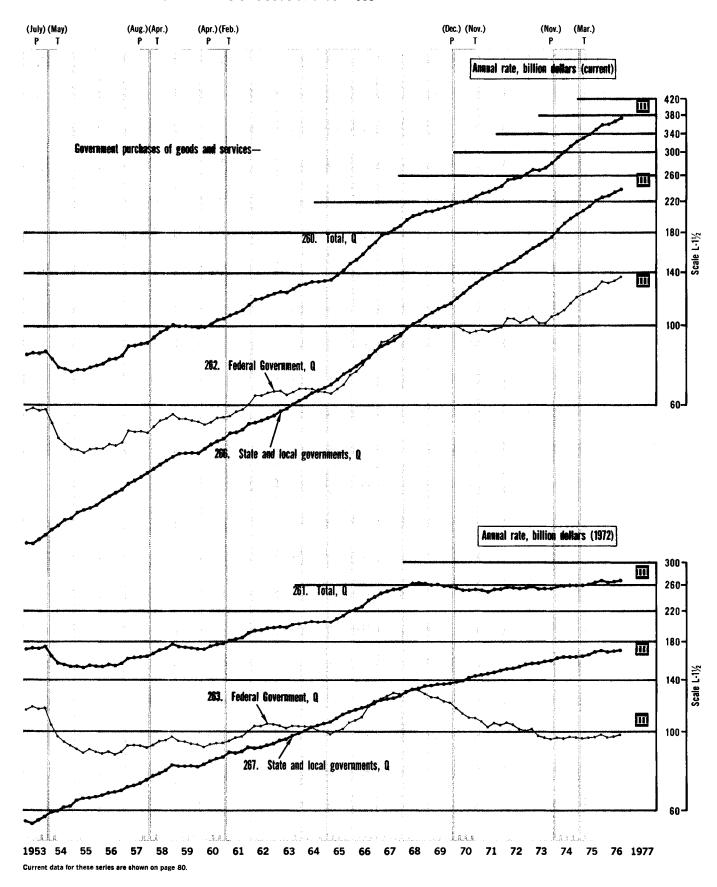
Chart A3. Gross Private Domestic Investment





NATIONAL INCOME AND PRODUCT—Con.

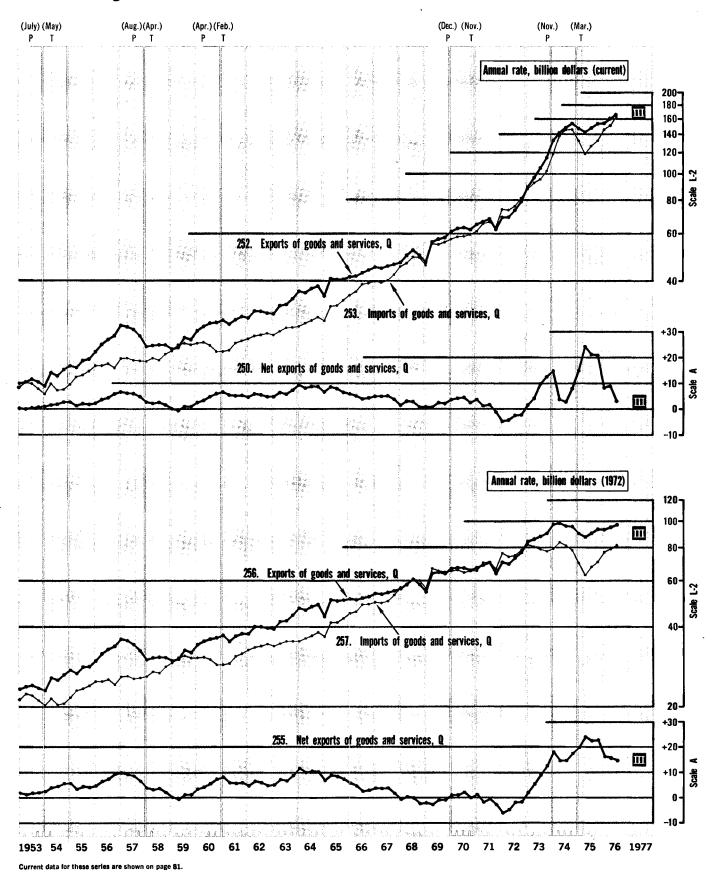
Chart A4. Government Purchases of Goods and Services





NATIONAL INCOME AND PRODUCT—Con.

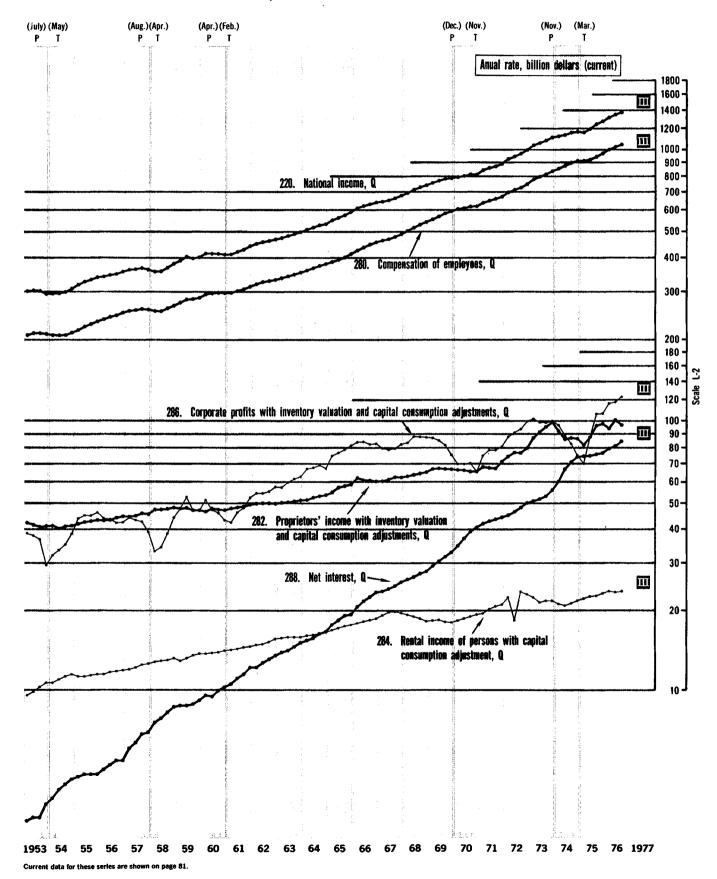
Chart A5. Foreign Trade





NATIONAL INCOME AND PRODUCT—Con.

Chart A6. National Income and Its Components

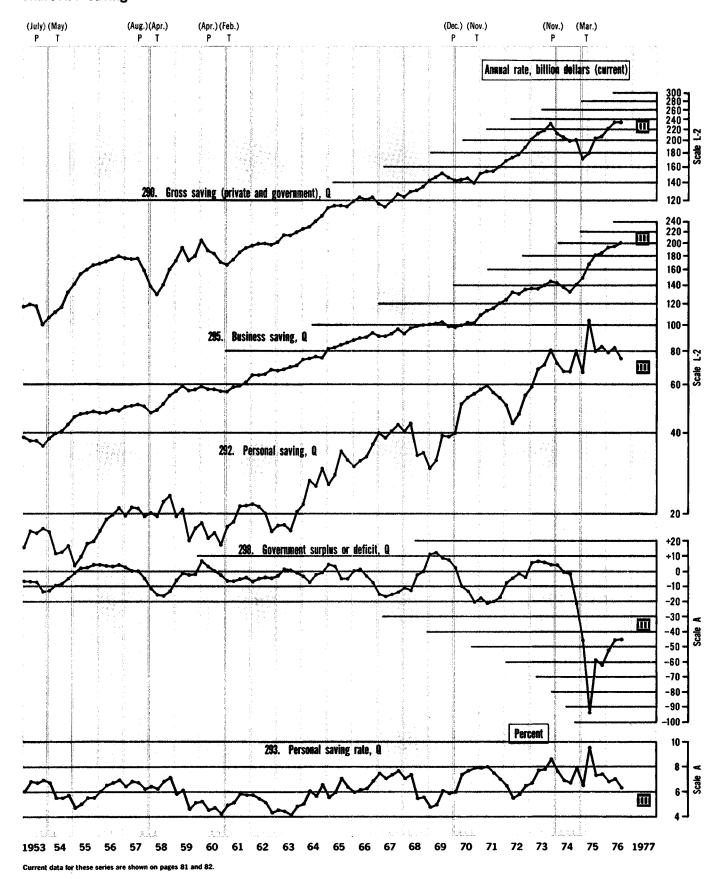


II A

OTHER IMPORTANT ECONOMIC MEASURES

NATIONAL INCOME AND PRODUCT—Con.

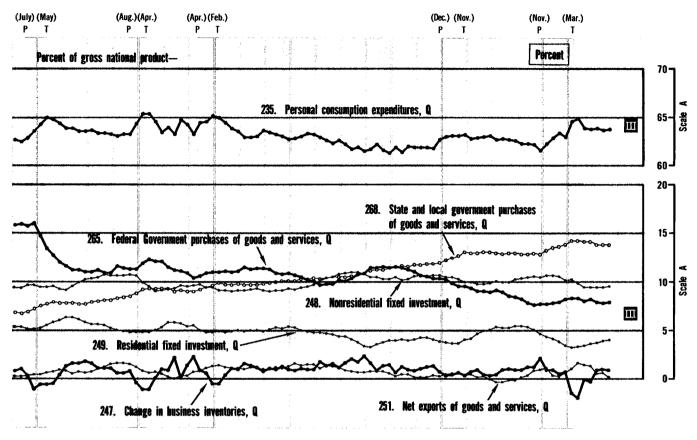
Chart A7. Saving

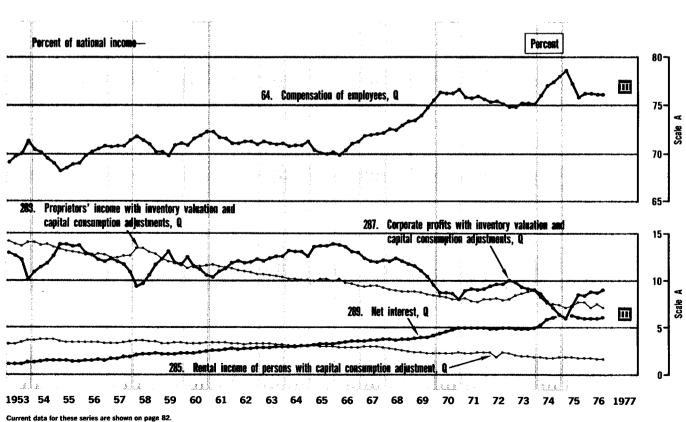




NATIONAL INCOME AND PRODUCT—Con.

Chart A8. Shares of GNP and National Income

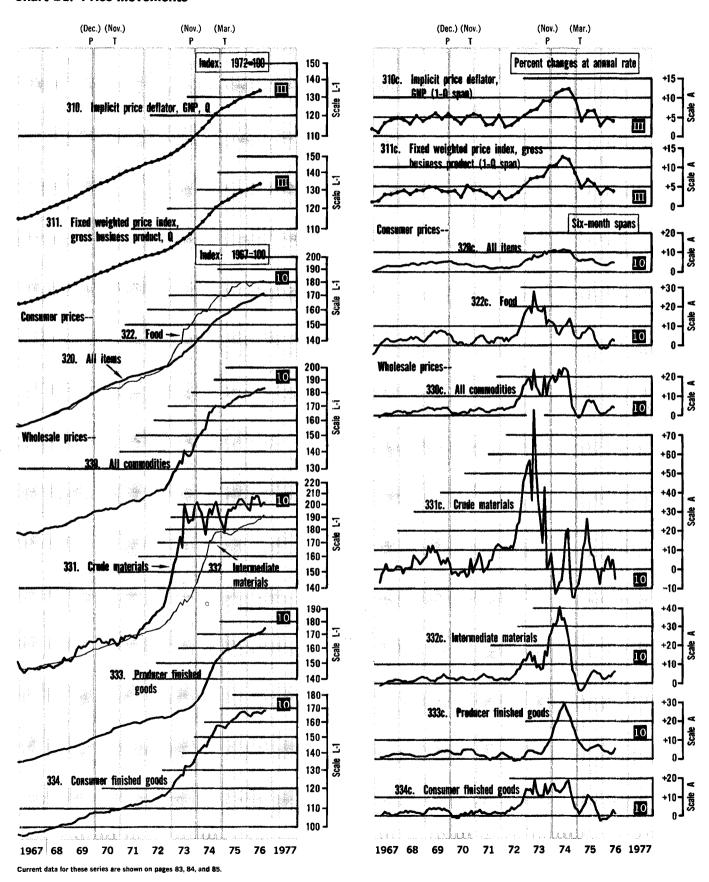






PRICES, WAGES, AND PRODUCTIVITY

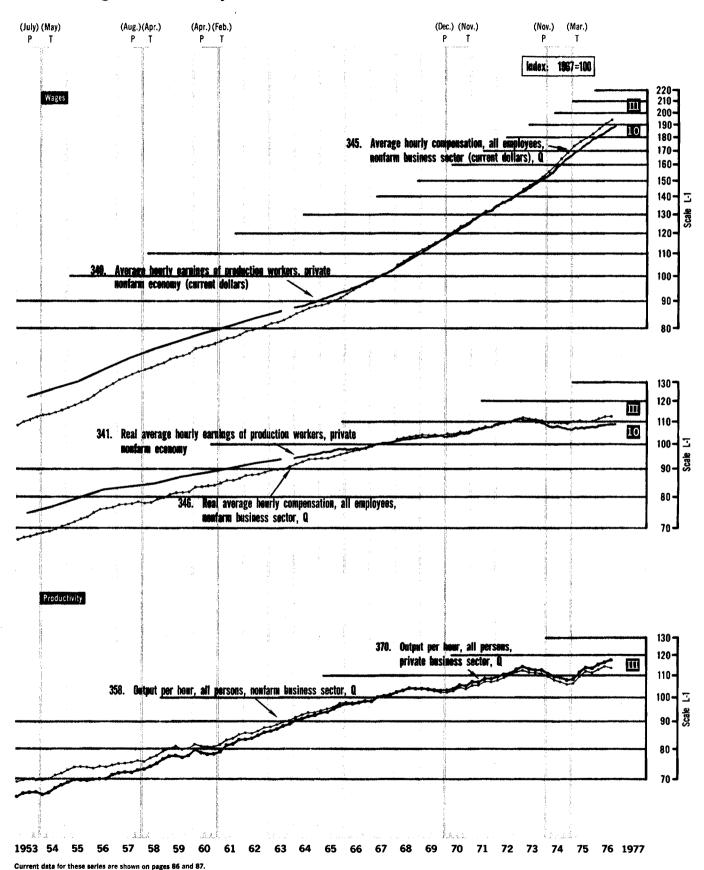
Chart B1. Price Movements





PRICES, WAGES, AND PRODUCTIVITY—Con.

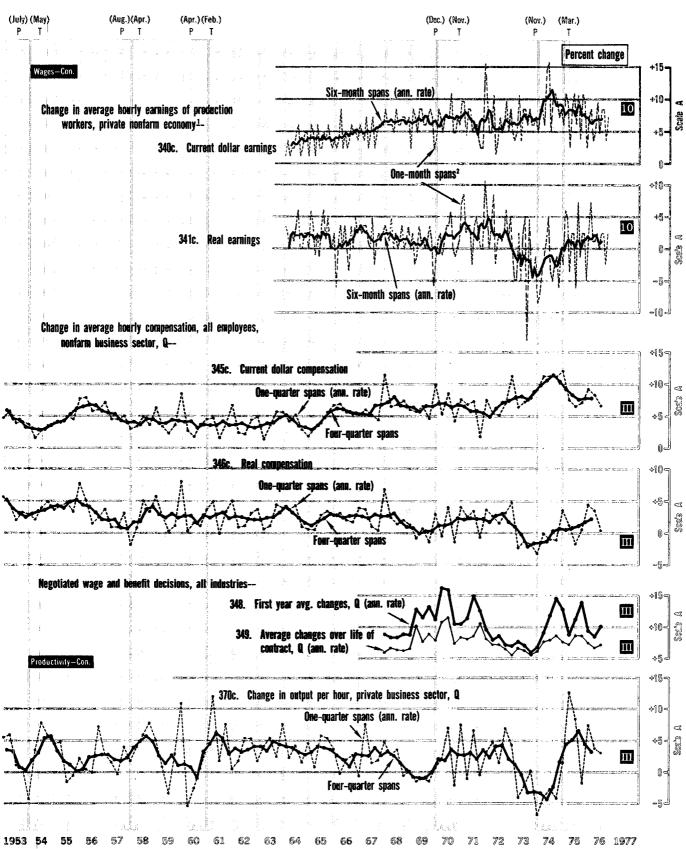
Chart B2. Wages and Productivity





PRICES, WAGES, AND PRODUCTIVITY—Con.

Chart B2. Wages and Productivity—Con.



¹Adjusted 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 seriles are shown on pages 86 and 87.





LABOR FORCE, EMPLOYMENT, AND UNEMPLOYMENT

Chart C1. Civilian Labor Force and Major Components

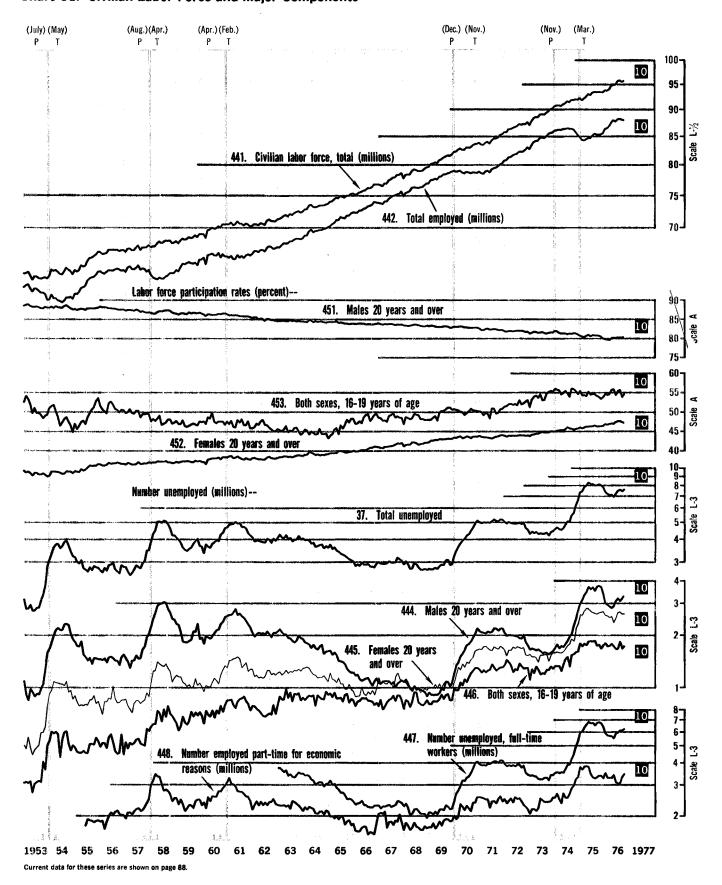
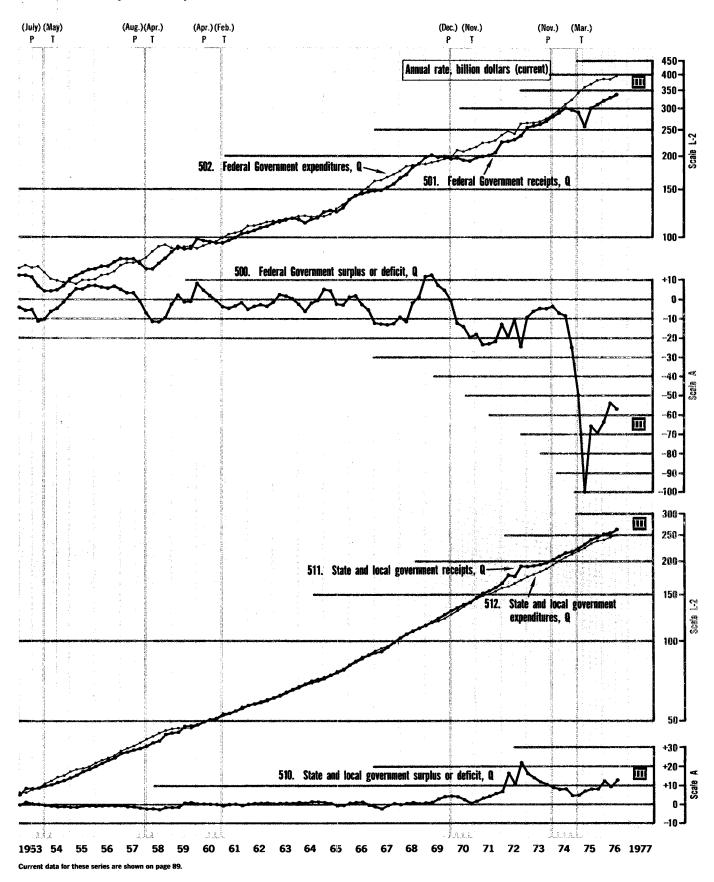




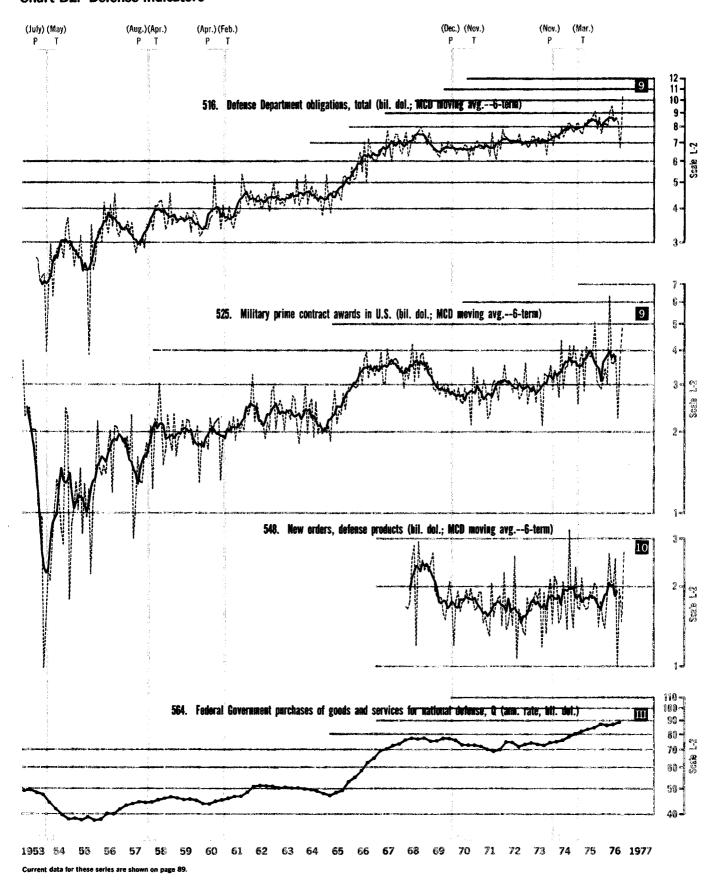
Chart D1. Receipts and Expenditures





GOVERNMENT ACTIVITIES—Con.

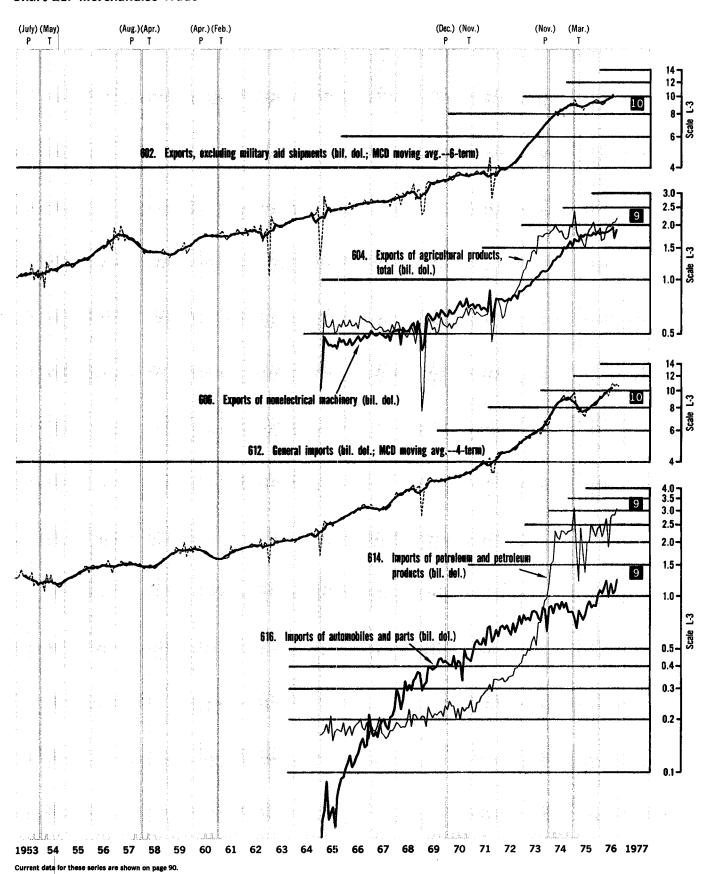
Chart D2. Defense Indicators





U.S. INTERNATIONAL TRANSACTIONS

Chart E1. Merchandise Trade

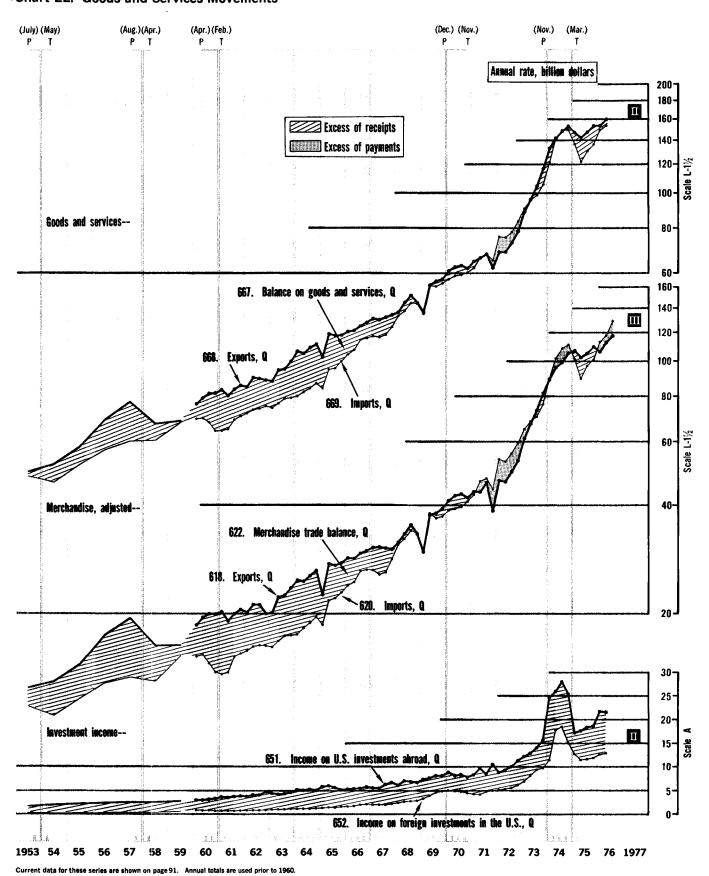


III E

OTHER IMPORTANT ECONOMIC MEASURES

U.S. INTERNATIONAL TRANSACTIONS—Con.

Chart E2. Goods and Services Movements

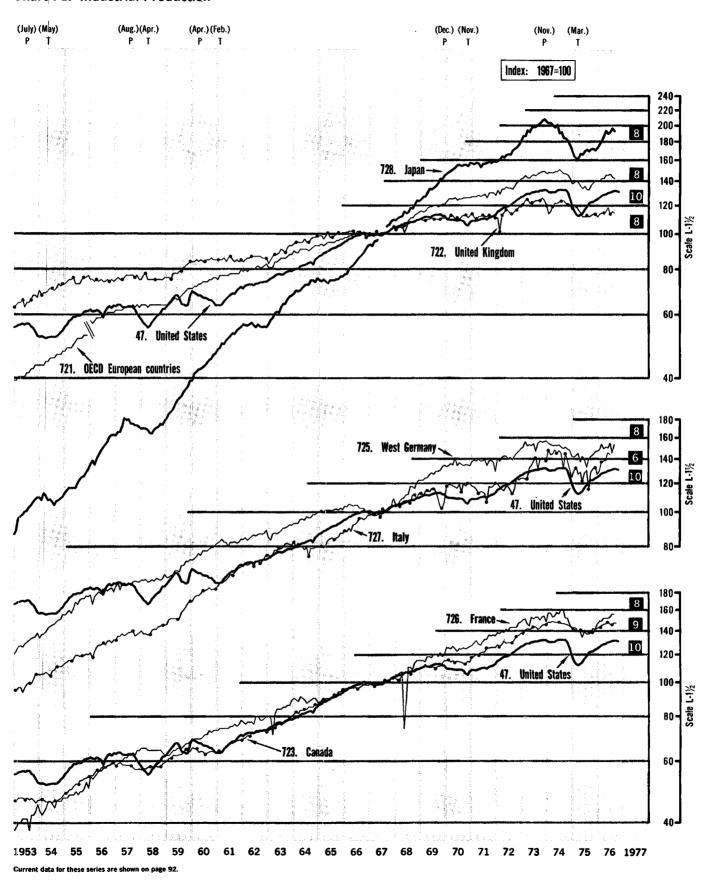


II F

OTHER IMPORTANT ECONOMIC MEASURES

INTERNATIONAL COMPARISONS

Chart F1. Industrial Production



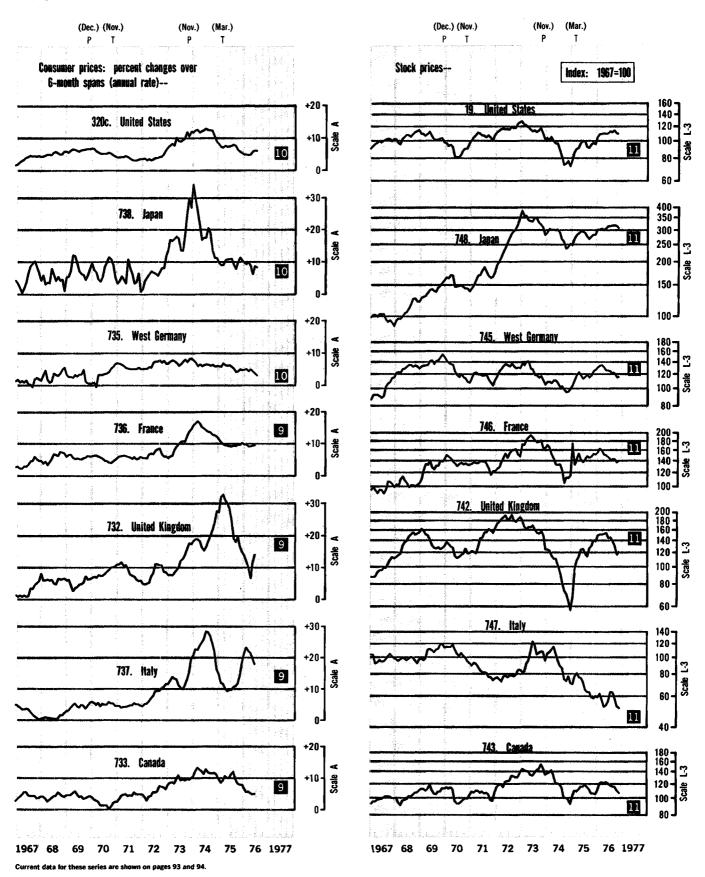
II F

OTHER IMPORTANT ECONOMIC MEASURES

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 coincident	930. Index of 6 lagging indicators (series 62, 70, 72,		Lea	ding Indicator Sub	groups		940. Ratio, coincident
and month	1, 3, 8, 12, 19, 20, 29, 32, 36, 92, 104, 105)	41, 47, 51, 57)	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. Profit- ability (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)
1974	Revised ¹	Revised ¹	Revised ¹	Revised ¹	Revised ¹	Revised ¹	Revised ¹	Revised ¹	
January	128.9	126.8	134.3	98.7	107.2	109.8	103.9	118.2	94.4
February	129.2	126.1	133.2	98.5	107.5	110.0	103.3	117.9	94.7
March	129.3	125.8	132.8	98.7	108.0	109.6	103.5	117.4	94.7
April	127.4	125.5	137.4	97.7	107.6	108.9	102.0	117.7	91.3
May	126.9 124.8	125.7 125.5	142.1 143.6	99.1 98.4	107.4 106.4	107.6 105.8	100.9 99.8	116.9 115.7	88.5 87.4
1				-					
July	124.1	125.7	146.0	98.8	107.0	105.3	98.0	114.2	86.1
September	120.9 117.2	125.2 124.6	146.4 147.1	97.2 96.2	104.4 102.8	105.2	96.4 94.9	111.4	85.5 84.7
October	114.4	123.3	146.7	94.5	100.9	101.4	95.1	107.7	84.0
November	111.5	119.9	145.2	91.7	99.5	98.9	94.9	106.7	82.6
December	109.8	116.2	145.1	91.3	101.1	96.4	92.9	104.8	80.1
1975		,							
January	106.5	113.9	143.4	90.4	97.8	94.6	93.7	102.2	79.4
February	106.2 107.1	112.3 110.9	138.1 134.5	90.0 90.7	97.5 97.6	93.5	95.0 96.0	100.5	81.3 82.5
	107.1	110.9	194.9				70.0	102.0	
April	109.4	111.4	130.8	92.0	99.6	94.0	98.3	102.5	85.2
June	111.7 115.2	111.8	128.5 124.1	91.3 92.4	100.8 102.8	95.4 96.6	100.6 102.6	103.5 105.4	87.0 90.8
		1							
July	117.8 118.6	113.7 115.4	124.2 124.5	95.2 94.9	103.8	98.1 99.1	104.2 104.3	106.1	91.5 92.7
September	118.9	116.3	124.4	94.3	103.7	100.6	104.2	106.5	93.5
October	119.0	116.7	125.3	94.3	103.6	101.0	104.4	105.9	93.1
November	119.3	116.9	123.1	95.2	103.8	100.0	105.2	107.5	95.0
December	119.7	117.6	122.0	96.9	104.3	99.2	105.4	107.3	96.4
1976									
January	121.4	118.7	120.8	97.8	105.3	99.6	107.1	106.7	98.3
February	122.2 123.5	120.0 121.1	120,2 120,0	⊞)97.9 97.8	104.8 106.1	100.8	108.3 107.9	106.2	99.8
1 :						!			
April	123.6 125.4	121.8	119.5 119.9	96.0 96.3	104.9 104.9	103.0	108.0 107.7	107.7 H)108.2	101.9
June	126.8	122.3	120.8	96.1	106.8	H)104.8	108.2	107.6	101.2
July	(H)127.1	_ 122.5	120.7	97.1	106.8	104.2	108.9	108.0	_ 101.5
August	126.6	H)122.7	120.4	95.8	106.7	103.9	109.0	107.9	H)101.9
September	125.8	122.4	H)121.2	94.6	107.9	102.8	H)109.2	106.3	101.0
October	s126.1	³122 . 1	⁴ 121.1	p94.2	H)p109.5	² 101.5	p108.1	p107.4	p100.8
December									
<u> </u>	<u> </u>	L	<u> </u>	L	<u> </u>	l	L		

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: for series that move counter to movements in general business activity, current low values are indicated by ⑥: Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available. Graphs of these series are shown on page 11.



² See "New Features and Changes for This Issue," page iii.

² Excludes series 36 for which data are not yet available.

³ Excludes series 57 for which data are not yet available.

⁴ Excludes series 70 and 95 for which data are not yet available.



CYCLICAL INDICATORS BY ECONOMIC PROCESS

MAJOR ECONOMIC PROCESS		BI EMPLOYMENT AND UNEMPLOYMENT										
Minor Economic Process	-		Marginal Employ	Job Va	cancies	Comprehensive Employment						
Timing Class	L, L, L	L, C, L	L, L, L	L, Lg, U	L, Lg, U	U, C, C						

Year and month	Average workweek of production workers, manufacturing	21. Average weekly overtime hours, produc- tion workers, manufacturing	2. Accession rate, manufacturing	5. Average weekly initial claims, State unemployment insurance ¹	3. Layoff rate, manufacturing	4. Quit rate, manufacturing	60. Ratio, help- wanted advertis- ing 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)
1974									
January	40.5	3.5	4.5	294	1.4	2.6	0.768	117	150.88
February	40.4	3.5	4.4	315	1.2	2.5	0.746	116	151.32
March	40.4	3.6	4.4	302	1.2	2.6	0.771	117	151.07
April	39.3	2.7	4.5	290	1.1	2.6	0.797	120	149.15
	40.3	3.4	4.6	294	1.1	2.6	0.770	119	151.70
	40.2	3.4	4.4	314	1.1	2.5	0.734	119	151.29
July	40.2	3.4	4.4	294	1.0	2.5	0.702	118	151.22
	40.1	3.4	4.2	350	1.3	2.5	0.681	114	151.53
	39.9	3.2	4.0	374	1.4	2.1	0.588	107	151.50
October	40.0	3.1	3.7	419	2.0	2.0	0.528	99	152.62
	39.5	2.8	3.1	473	2.5	1.8	0.439	91	149.99
	39.4	2.7	3.1	494	2.6	1.5	0.384	85	148.48
January	39.2	2.4	3.3	521	3.1	1.3	0.314	77	147.96
	38.8	2.4	3.3	533	3.0	1.2	0.307	76	146.15
	38.9	2.3	3.4	526	2.7	1.1	0.284	74	145.38
April	39.1	2.3	3.9	510	2.6	1.2	0.277	74	145.58
	39.0	2.4	3.5	503	2.6	1.3	0.267	74	145.70
	39.3	2.4	3.5	502	2.1	1.3	0.299	81	145.04
July	39.4	2.6	4.2	419	1.5	1.5	0.309	84	145.35
	39.7	2.8	4.0	467	1.5	1.5	0.312	83	146.81
	39.8	2.8	3.7	467	1.7	1.3	0.310	83	147.26
October November December	39.8	2.8	3.6	445	1.7	1.5	0.306	83	148.29
	39.9	2.8	3.7	398	1.6	1.6	0.326	87	148.44
	40.3	3.0	3.8	348	1.3	1.5	0.339	88	149.09
January	H) 40.5	3.0	4.2	359	1.2	1.5	0.355	87	150.30
	40.3	3.1	4.2	H) 342	1.1	1.6	0.388	93	149.78
	40.2	3.2	H)4.4	347	1.2	1.7	0.398	94	149.87
April	39.4	2.5	4.1	360	1.3	1.7	0.385	91	149.14
	40.2	3.2	3.9	399	1.3	1.7	H) 0.408	94	150.95
	40.2	3.1	3.8	405	1.3	1.8	0.400	96	150.26
July	40.2	H)3.2	4.0	374	H)1.1	1.7	0.393	H) 9 8	151.06
	r40.0	3.0	3.8	411	1.3	H)1.8	0.385	9 7	r151.17
	r39.7	r3.1	3.6	r433	1.5	1.6	0.379	94	r151.32
October November December	p39.8	p2.9	p3.5	p437	pl.7	p1.6	p0.378	p96	H)p152.04

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ②. Current high values are indicated by ④); for series that move counter to movements in general business activity, current low values are indicated by ④). 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.

NOVEMBER 1976 BCD

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.



CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS		B1 EMPLOYMENT AND UNEMPLOYMENT—Con.									
Minor Economic Process	Comprehensive Employment—Con. Comprehensive Unemployment										
Timing Class	U, C, C	c, c, c	L, C, U	V, Lg, V	L, Lg, V	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 in- dustries (min- ing, mfg., con- struction	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)
1974									·
January	82,128	78,068	25,060	57.37	4,536	5.0	3.0	9.6	0.9
	82,213	78,196	25,012	57.35	4,631	5.1	3.1	9.6	0.9
	82,372	78,236	24,951	57.33	4,516	5.0	3.2	9.5	0.9
April	82,414	78,351	24,943	57.22	4,482	5.0	3.1	9.8	0.9
	82,652	78,486	24,907	57.24	4,599	5.1	3.1	9.5	0.9
	82,795	78,530	24,862	57.17	4,827	5.3	3.2	9.7	1.0
July	82 ,867	78,648	24,813	57.18	5,007	5.5	3.3	9.9	1.0
	82 ,723	78,733	24,773	57.02	4,987	5.5	3.4	9.8	1.0
	82 , 695	78,830	24,714	56.92	5,419	5.9	3.6	9.6	1.1
October	82,584	78,790	24,572	56.74	5,584	6.1	3.9	9.9	1.2
	82,164	78,374	24,186	56.35	6,177	6.7	4.4	9.8	1.3
	81,715	77,723	23,646	55.95	6,589	7.2	5.0	10.3	1.5
January	81,296	77,319	23,270	55.62	7,297	7.9	5.4	10.8	1.7
February	80,911	76,804	22,691	55.21	7,360	8.0	5.8	11.7	2.0
March	80,842	76,468	22,422	55.10	7,770	8.5	6.2	11.4	2.2
April	81,012	76,462	22,328	55.16	7,941	8.6	6.4	12.8	2.5
	80,991	76,510	22,339	55.22	8,250	8.9	6.6	13.3	2.7
	81,148	76,343	22,233	55.13	8,071	8.7	6.5	15.3	3.0
July	81,528	76,679	22,222	55.32	8,096	8.7	6.3	15.1	3.2
	81,824	77,023	22,418	55.45	7,924	8.5	6.1	15.5	3.1
	81,646	77,310	22,601	55.28	7,970	8.6	6.0	16.2	3.2
October	81,743	77,555	22,669	55.20	8,062	8.6	5.8	15.6	2.9
	81,877	77,574	22,657	55.14	7,939	8.5	5.3	16.9	3.2
	82,158	77,796	22,743	55.20	7,73 5	8.3	4.8	1 7.0	3.3
January	82,851	78,179	22,914	55.64	7,290	7.8	4.4	16.9	3.0
February	83,149	78,368	22,901	55.65	7,136	7.6	4.2	16.2	2.7
March	83,513	78,630	23,013	55.81	7,027	7.5	4.1	15.8	2.4
April	83,982 84,368 84,206	78,963 78,923 78,943	23,144 23,123 23,091	56.20 1 56.32 56.12	7,040 H)6,860 7,143	7.5 H)7.3 7.5	₩4.1 4.3 4.4	15.7 H)15.0 16.9	H) 2.1 2.3
July	H)84,566	79,176	23,094	56.30	7,426	7.8	4.6	15.8	2.4
	84,557	r79,333	23,083	56.27	7,506	7.9	4.8	15.5	2.5
	84,533	H)r79,567	H)23,254	56.08	7,384	7.8	4.9	15.4	2.4
October	84,444	p79,513	p23,137	55.98	7,569	7.9	p4.9	15.4	2.4

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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.



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CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS		PRODUCTION AND INCOME									
Minor Economic Process		Comprel	hensive Output and	d Income	Industrial Production						
Timing Class	c, c, c	C, C, C C, C C, C, C					C, C, C	C, L, L	C, C, C		

Year and month	50. Gross na- tional product in 1972 dollars	223. Personal income in current dollars	52. Personal income in 1972 dollars	51. Personal income less transfer pay- ments in 1972 dollars	53. Wages and salaries in mining, mfg., and construction in 1972 dollars	47. Index of industrial production, total	73. Index of industrial production, durable manufactures	74. Index of industrial production, nondurable manufactures	49. Value of goods output in 1972 dollars
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(1967=100)	(1967=100)	(1967=100)	(Ann. rate, bil. dol.)
1974		•							
January February March	1,230.4	1,103.8 1,109.3 1,115.9	996.2 989.6 984.9	881.1 874.6 870.2	231.9 231.1 230.1	129.9 129.6 130.0	126.3 125.6 126.0	135.5 135.7 136.8	560.6
April	1,220.8	1,125.3 1,137.3 1,147.9	985•4 984•7 984•5	867.3 866.6 866.4	229.6 229. 2 229.6	129.9 131.3 131.9	126.0 127.5 128.5	136.5 137.5 137.6	558.1
July	1,212.9	1,164.0 1,172.2 1,181.5	991•5 987•5 985•4	870.0 866.0 864.0	229.8 228.8 227.5	131.8 131.7 131.8	128.5 128.6 129.1	137.4 137.2 136.4	555.6
October	1,191.7	1,191.7 1,191.7 1,198.9	984.9 976.8 977.1	862.4 853.6 849.4	226.1 220.3 218.2	129.5 124.9 119.3	126.6 121.6 114.7	133.6 128.9 123.1	,537.4
1975 January	1,161.1	1,199.4 1,201.6 1,208.3	972.0 971.4 973.6	843.1 837.7 839.3	214.0 208.6 208.3	115.2 112.7 111.7	109.0 105.6 104.7	119.8 118.4 116.1	512.2
April	1,177.1	1,213.5 1,223.7 1,253.7	973.9 978.2 995.8	838.9 842.9 845.5	207.3 206.9 206.2	112.6 113.7 116.4	105.4 105.5 107.0	118.8 120.8 125.5	522.5 •••
July	1,209.3	1,252.0 1,267.5 1,277.1	985.8 994.1 999.3	846.2 853.5 857.9	206.1 208.2 209.7	118.4 121.0 122.1	109.3 112.3 113.5	128.1 130.5 132.9	546.0
October	1,219.2	1,290.8 1,300.2 1,308.2	1,004.5 1,007.1 1,007.1	862.8 866.1 865.9	210.8 211.6 212.7	122.2 123.5 124.4	112.7 113.4 114.4	133.6 136.2 136.9	549.9
January February March	1,246.3	1,320.8 1,331.4 1,341.9	1,012.9 1,021.0 1,029.1	870.8 875.9 882.4	215.1 216.4 218.6	125.7 127.3 128.1	115.8 117.9 119.0	138.4 140.2 140.7	569.5
April	1,260.0	1,352.5 1,362.9 1,370.4	1,032.4 1,034.1 1,035.0	888.4 892.1 894.0	220.1 220.1 218.9	128.4 129.6 130.1	120.1 121.7 122.3	140.7 140.9 141.3	576.0
July	H)r1,271.7	1,380.8 1,385.5 rl,391.7	1,039.8 1,037.1 1,037.0	H) 895.7 892.7 r893.3	H)220.1 218.8 218.9	130.7 H)131.3 r131.0	124.2 H)125.0 123.6	141.1 141.3 H)141.8	⊞ >579∙1
October		H pl,401.9	H)pl,040.0	p895.6	p219.2	p130.4	pl22.2	p141.3	

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

NOVEMBER 1976 BCD



CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS									
Minor Economic Process	Capacity Utilization			Orders and Deliveries					
Timing Class	L, C, U L, C, U			L, L, L	L, L, L	L, L, L	L, L, L	L, Lg, V	L, L, L

Year	83. Rate of capacity utilization,	82. Rate of capacity utilization,	84. Rate of capacity utilization,	Value of manu orders, durable		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-
and month	manufacturing (BEA)	manufacturing (FRB)	materials	6. Current dollars	7. Constant (1972) dollars	materials in 1972 dollars	industries	goods industries	porting slower deliveries (1) (Percent
	(Percent)	(Percent)	(Percent)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Bit. dol.)	(Bil. dol.)	reporting)
1974		Revised ¹							
January	•••	.:-:		42.38	38.22	33.54	2.23	114.43	85
February	84	85.7	90.4	43.19 42.82	38.66 37.53	33.48 33.14	2.67 1.63	117.10 118.73	88 88
i	-			·			[
April	•••		90.6	44.04	37.84	33.16	2.25	120.99	84
June	84	85.8	89.6	47.68 47.09	39.77 38.60	34.85 33.89	4.57 3.58	125.56 129.14	79 76
]		'''		4,007	70.00		'	127.14	/0
July	•••	0F F	90.7	47.32	37.91	33.23	3.30	132.44	72
September	84	85.5	89.1	48.69 46.48	38.24 36.00	32.88 31.93	4.18 1.73	136.62 138.35	68 52
			1	, ,	_				_
October	•••	79.7	81.7	44.12 42.85	33.66 32.39	30.31 28.87	-1.35 -1.23	137.00 135.78	46 32
December	78	17.1	61.7	38.48	28.89	25.62	-2.34	133.44	22
1975		-			: ,			-551.4.7	
January				37.22	27.69	24.97	-3.08	130.36	18
February	75	70.9	71.5	37.58 35.78	27.84 26.43	25.05 24.42	-2.55 -3.46	127.81	16 17
marar	10	•••	•••	35.70	20.45	24.42	-5.40	124.34	17
April				38.39	28.31	26.21	-2.83	121.51	22
May	75	71.3	70.7	39.57 39.28	29.19 28.45	27.05 27.08	-0.92 -1.47	120.59 119.12	24 26
ound	'	···	'''	77.20	20.4)	27.00	-1.41	117.12	20
July				41.44	30.51	28.56	0.08	119.20	30
August	 79	75.3	74.9	42.18 42.26	30.94 30.82	28.45 29.42	-0.26 -0.94	118.94 118.00	36 44
`	17	•••	•••	42.20	50.62	27.42	-0.94	110.00	44
October				42.31	30.41	29.23	-1.29	116.71	45
November December	 79	76.8	77.1	41.99 42.84	29.99 30.40	28.63 29.47	-0.37 -0.85	116.34 115.49	44 39
1976	l ''	•••	•••	42.04	30.40	27.47	-0.89	119.49	27
January				43.18	30.51	29.76	-1.39	114.10	42
February		79.0	79.1	44.98	31.72	30.48	-0.73	113.37	50
March	82	•••	•••	47.90	33.61	31.57	0.35	113.72	52
April	l			47.79	33.47	31.58	0.06	113.78	58
May		80.2	80.6	49.56	34.71	⊞)32.67	_ 1.24	115.02	58
June	H) 82		•••	H >49-93	H)34.82	32.15	H)1.45	116.46	62
July		l		48.12	33.33	31.13	0.35	116.81	60
August		H)p80.9	H)p81.3	48.05	33.12	30.97	-0.29	116.52	H) 64
September	(NA)			r46.65	31.82	r30.10	r-0.39	rl16.13	60
October				p48.04	p32.33	p29.70	р0.86	H)p116.99	50
November									
December	1	ł							·

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

1 See "New Features and Changes for This Issue," page iii.



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CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS		В3 С	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	

Year and month	56. Manufactur- ing and trade sales in current dollars	57. Manufactur- ing and trade sales in 1972 dollars	75. Index of in- dustrial produc- tion, consumer goods	54. Sales of retail stores in current dollars	59. Sales of retail stores in 1972 dollars	55. Personal consumption expenditures, automobiles	58. Index of consumer sentiment (1)	12. Index of net business formation	13. Number of new business incorporations
	(Mil. dol.)	(Mil. dol.)	(1967=100)	(Mil. dol.)	(Mil. dol.)	(Ann. rate, bil. dol.)	(1st Q 1966=100)	(1967=100)	(Number)
1974		·							
January February March	154,403 156,692 159,754	135,351 134,916 134,934	128.3 127.8 128.5	43,114 43,278 43,830	38,145 37,854 37,751	35.0	60.9	113.3 113.0 113.9	26,511 27,056 26,458
April	161;348 163,191 164,082	134,702 134,242 133,321	129.6 130.3 131.2	44,401 44,579 44,896	38,076 37,782 37,600	36.6	72.0	115.9 116.3 115.7	29,071 27,562 25,785
July	167,899 170,975 170,197	133,464 133,023 131,003	131.2 132.2 131.1	45,537 46,707 45,781	37,989 38,248 37,169	40.4	64.5	118.6 114.6 111.1	27,790 26,495 26,313
October November December	170,528 167,879 162,454	129,105 124,924 120,119	129.7 126.2 121.0	45,767 44,684 45,199	36,544 35,407 35,544	32.4	58.4 	105.2 105.1 106.3	25,404 25,555 25,003
1975 January	161,951 163,428 159,187	119,460 120,280 117,487	117.0 116.1 117.0	45,984 46,954 45,962	36,188 36,971 36,135	36.0	58.0	102.9 101.7 103.0	24,406 24,298 24,922
April	162,879 163,347 165,877	119,320 119,615 121,184	119.0 120.4 124.3	46,948 48,171 48,652	36,531 37,439 37,732	37.1	72.9	103.4 104.8 110.7	26,506 26,634 26,231
July	169,007 172,150 173,448	122,486 124,185 124,746	126.6 127.5 129.0	49,411 49,774 49,644	37,778 37,953 37,838	42.8 	75.8	113.7 112.6 113.1	28,571 28,632 29,000
October	174,847 174,085 176,710	124,971 123,941 125,656	128.7 131.1 132.3	49,995 50,552 51,734	38,004 38,185 38,844	45.1 	75.4 	112.0 112.5 116.0	29,469 28,795 29,704
January	179,027 182,329 185,488	126,923 129,060 130,870	133.1 134.9 136.1	51,592 52,601 53,344	38,602 39,505 39,917	52.6	84.5	115.4 114.5 116.3	29,604 28,973 30,910
April	187,074 186,341 189,007	131,200 130,248 131,804	136.1 137.4 H)137.8	53,696 52,868 53,983	40,032 39,090 39,920	54.9	82.2	115.7 114.9 118.6	29,876 28,637 31,600
July	188,282 H)r189,748 p188,830	130,869 H)r132,217 p130,563	136.8 137.5 136.1	53,754 H)r54,643 r53,918	39,682 H>r40,179 r39,414	H) r55.2	H ⟩88.8	117.8 117.8 117.6	30,114 H)32,746 31,322
October	(NA)	(NA)	pl35.2	p54,062	p39,375			H)e120.2	(NA)

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ①. Current high values are indicated by ① current high values are indicated by ② current high values are indicated

NOVEMBER 1976 BCD



CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

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

Year		orders for plant juipment		acturers' new orders, dustries, nondefense	9. Construction comercial and industry space 1	ontracts for com- trial buildings, floor	11. Newly approved capital appropriations,	97. Backlog of capital appropriations, manufactur-
and month	10. Current dollars	20. Constant (1972) dollars	24. Current dollars	27. Constant (1972) dollars	Square feet	Square meters ²	1,000 manu- facturing corpora- tions ¹	ing ¹
	· (Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Millions)	(Millions)	(Bil. dol.)	(Bil. dol.)
		Revised ³						
1974				•				
January	12.66 13.17	11.72 12.11	11.00 11.42	10.30 10.61	76.53 80.67	7.11	70.06	• • • • • • • • • • • • • • • • • • • •
March	13.01	11.75	11.42	10.36	75.07	7.49 6.97	12.86	39.84
,	1				13.07	""		77.04
April	13.67	11.86	11.92	10.80	82.77	7.69		•••
May	14.57 13.84	12.62 11.71	11.80 12.01	10.45 10.36	77.98 75.83	7.24 7.04	14.98	44.80
					·		•••	44,00
July	15.16	12.49 10.99	12.80 11.80	10.76	76.64	7.12	7	
August	13.52 14.08	11.11	11.83	9.71 9.53	82.17 73.70	7.63 6.85	16.38	50.01
		1						,0.02
October	12.87 12.34	11.07	11.38	8.96	62.47	5.80	20.40	•••
December	13.64	9.40 10.21	10.62 10.46	8.22 8.00	56.71 54.25	5.27 5.04	12.68	49.79
1975							•••	4,,,,
January	11.39	8.63	10.08	7.62	54.39	5.05	•••	
February	11.34	8.64	9.97	7.51	46.54	4.32	11.39	:::
March	11.44	8.33	9.52	7.11	39.69	3.69	•••	49.10
April	13.01	9.45	10.31	7.61	56.90	5.29		
May	12.99	10.06	10.30	7.59	44.79	4.16	10.98	
June	12.34	9.94	10.14	7.45	50.54	4.70	•••	47.59
July	12.65	9.14	10.73	7.83	52.60	4.89		
August	13.98	10.09	10.39	7.59	43.25	4.02	10.18	
September	11.93	8.60	10.21	7.43	50.12	4.66	•••	45.34
October	12.15	8.69	10.69	7.67	54.10	5.03		
November	12.03	8.56	10.69	7.62	41.99	3.90	H) 12.87	• • • •
December	11.54	8.19	10.16	7.23	50.71	4.71	•••	46.45
1976						1		ļ
January	13.31 12.65	9.40 8.91	10.35 10.71	7.36	38.47 41.37	3.57 3.84	77 2/	
March	13.95	9.78	10.71	7.72	54.38	5.05	11.34	46.05
Anril	13.38	9.35	11.53	8.07	54.00	5.02		1
April	12.89	8.95	11.66	8.11	54.72	5.08	r12.49	
June	14.86	10.25	11.84	8.20	H 57.78	H 5.37	•••	r46.65
July	14.42	9.90	H ⟩12.64	FF)8.71	56.31	5.23		
August	13.13	9.04	11.78	8.14	54.53	5.07	pll.34	
September	r13.60	9.29	r12.08	8.28	49.37	4.59	- '	p45.64
October November December	H)pl5.65	H)pl0.59	pl2.57	p8.53	54.86	5.10		

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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. See "New Features and Changes for This Issue," page iii.



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CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS		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	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 production, business	Nonresidential	fixed investment	in 1972 dollars	28. New private housing units started,	29. Index of new private housing units	89. Residential fixed invest- ment, total, in
and month	and equipment, total	construction expenditures	equipment	86. Total	87. Structures	88. Producers' durable equip.	total	authorized by local building	1972 dollars
	(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.)
1974									
January February March	107.27	144.31 146.98 148.60	137.7 139.2 140.3	133.5	44.6	88.9	1,453 1,784 1,553	114.7 117.2 124.1	49.9
April	111.40	150.66 151.10 156.69	141.3 143.6 143.8	131.6	43.5 ···	88.1	1,571 1,415 1,526	108.1 98.1 93.6	47.0
July	113.99	151.67 152.08 155.52	145.2 144.4 146.5	127.3	40.3	86.9	1,290 1,145 1,180	86.3 79.0 72.4	43.9
October	116.22	160.24 158.79 155.59	144.4 143.0 138.7	121.8	39.8	82.0 •••	1,100 1,028 940	71.0 67.5 74.9	39.3
1975 January	114.57	153.06 154.66 150.73	130.8 128.0 125.7	114.4	37.5	76.9	1,005 953 986	61.9 62.8 62.1	35.4
April	112.46	152.26 149.16 151.12	125.6 126.0 126.6	110.6	36.1 	74.5	982 1,085 1,080	72.6 77.8 80.8	36.8
July	112.16	149.48 150.15 149.19	127.3 129.9 129.2	110.1	36.6	73.5	1,207 1,264 1,304	87.6 86.0 94.1	39.6
October	111.80	154.14 151.86 150.99	128.8 129.6 131.6	110.5	36 . 7	73.8	1,431 1,381 1,283	95.7 97.1 94.0	41.9
January February	114.72	150.51 155.30 158.89	131.0 132.6 134.0	112.6	37.1	75.5	1,236 1,547 1,417	98.8 100.4 102.4	44.1
April	H)118.12	160.24 159.29 159.89	134.1 134.6 135.0	114.9	37.9 	77.0	1,367 1,422 1,510	93.2 99.8 99.1	45.7
July	al22.96	161.69 H)r163.83 p162.43	136.9 H)137.5 137.4	H)r117.5	₩38.4	⊞ ∕79.2	1,382 r1,537 H)r1,858	104.7 111.7 H)129.6	H) 47-4
October	al27.03	(NA)	pl35.9				p1,792	128.6	

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

NOVEMBER 1976 BCD



CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

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

Year	30. Change in business inven- tories in 1972	36. Change in in hand and on ord dollars		31. Change in book value of mfg. and	38. Change in stocks of materials and	Manufacturi inventories,		65. Mfrs.' inventories of finished	77. Ratio, constant- dollar inven-	78. Stocks of materials and supplies on
an d 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	71. Current dollars	70. Constant (1972) dollars	goods, book value	tories to sales, mfg. and trade	hand and on order
	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Bil. dol.)	(Ratio)	(Bil, dol.)
1974	İ		Revised ²	Re vi sed ²		Revised ²	Revised			
January February Miarch	11.4	11.38 14.52 4.88	21.96 19.29 14.22	34.7 36.5 36.6	2.04 2.74 2.03	227.29 230.34 233.38	219.82 220.63 221.43	38.46 38.89 39.11	1.62 1.64 1.64	101.14 103.88 105.91
April	9.4	-2.03 21.42 22.33	8.02 6.94 11.00	25.4 48.8 51.8	2.04 4.15 3.46	235.50 239.57 243.89	221.54 222.65 223.75	39.35 39.76 40.39	1.64 1.66 1.68	107.96 112.11 115.56
July August September	5.1	-0.90 -10.33 7.20	14.09 8.99 1.18	56.6 52.1 60.2	3.24 3.18 2.03	248.61 252.95 257.96	224.17 223.65 224.51	41.34 42.09 43.41	1.68 1.68 1.71	118.81 121.98 124.02
October	8.0	-5.29 -21.48 -15.17	-2.07 -4.66 -10.25	66.6 39.5 48.2	-0.22 -0.39 0.01	263.51 266.80 270.82	225.81 225.72 226.25	44.27 45.58 46.73	1.75 1.81 1.88	123.80 123.41 123.42
January	-20.5	-35.36 -39.60 -36.06	-18.99 -27.02 -33.52	2.9 -10.6 -17.3	-1.80 -1.45 -2.91	271.06 270.18 268.74	225.32 223.48 221.92	47.60 47.70 47.73	1.89 1.86 1.89	121.62 120.18 117.27
April	-21.2	-27.50 -21.89 -16.25	-35.70 -31.43 -25.18	-15.9 -23.9 -6.4	-3.29 -1.43 -1.51	267.42 265.43 264.90	220.83 219.18 218.38	47.29 47.01 46.83	1.85 1.83 1.80	113.98 112.55 111.04
July	-1.0	-1.48 4.64 -10.75	-17.54 -8.78 -3.45	-4.3 18.3 4.7	-0.35 -0.80 -0.89	264.54 266.06 266.46	218.09 218.62 218.23	46.41 46.60 47.02	1.78 1.76 1.75	110.69 109.90 109.01
October	-5.5	4.69 -18.85 -17.98	-1.50 -4.39 -9.51	21.0 -10.2 -11.9	-0.13 -0.21 -0.36	268.21 267.35 266.36	219.12 217.72 216.38	46.97 47.30 47.32	1.75 1.76 1.72	108.88 108.66 108.30
January February March	10.4	7.13 8.88 10.01	-10.31 -5.28 4.01	19.2 22.9 23.6	0.09 -0.16 1.03	26 7.97 269.88 2 7 1.85	217.15 218.00 218.88	47.35 47.45 47.49	1.71 1.69 1.67	108.39 108.23 109.26
April	H)11.1	6.74 20.00 [H]21.49	8.61 10.40 H)14.16	14.4 26.3 H)44.2	-0.31 [H)1.58 0.78	273.05 275.24 278.93	219.49 220.37 222.08	47.58 47.8 9 48.68	1.67 1.69 1.68	108.95 110.53 111.31
July	r10.2	-18.72 10.50 p8.93	11.83 6.01 p2.33	19.4 28.2 p31.1	0.47 -0.59 0.62	280.55 282.90 H)p285.49	220.56 221.71 H)p222.69	49.16 r48.94 H)50.64	1.69 1.68 H)pl.71	111.78 111.19 H)111.82
October		(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ①. Current high values are indicated by Ĥ.; for series that move counter to movements in general business activity, current low values are indicated by Ĥ. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

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

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.



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CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

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

Year	92. Change in se	nsitive prices	23. Index of industrial materials	19. Index of stock prices, 500 common	Corporate pro	fits after taxes		ofits after taxes A and CCA ¹	22. Ratio, profits (after taxes) to total
and month	Monthly data	Smoothed data 2	prices (1)	stocks (1941-43=10)	16. Current dollars (Ann. rate,	18. Constant (1972) dollars (Ann. rate,	79. Current dollars (Ann. rate,	80. Constant (1972) dollars (Ann. rate,	corporate domestic income
	(Percent)	(Percent)	(1967=100)	(1941-43=10)	bil. dol.)	bil. dol.)	bil. dol.)	bil. dol.)	(Percent)
1974									
January February March	3.95 6.11 4.67	4.25 4.62 4.86	215.9 232.0 237.2	96.11 93.45 97.44	75.8	6 8. 9	45.2 	40.8	9.3
April	5.22 -3.79 1.08	5.12 3.68 1.44	238.4 226.2 227.5	92.46 89.67 89.79	73.3	64.3	34. 8	30.2	9.6
July	6.59 0.17 0.35	1.06 1.95 2.49	228.2 224.2 214.7	82.82 76.03 68.12	81.0	68.3	24.1	20.3	10.4
October	0.22 -0.82 -2.09	1.31 0.08 -0.49	204.4 196.4 183.4	69.44 71.74 67.07	70.6	57.2 	25 .5	21.0	8.8
1975									
January	-1.51 -0.99 -0.96	-1.18 -1.50 -1.34	180.1 181.1 182.3	72.56 80.10 83.78	54.0	42.3 	28.8	23.4	7.2
April	1.15 1.32 0.72	-0.71 0.12 0.78	186.4 184.2 173.2	84.72 90.10 92.40	61.0	47.8 •••	41.8	33.0	7.9
July	0.18 0.89 2.83	0.90 0.67 0.95	171.5 179.6 184.2	92.49 85.71 84.67	72.1	55.5	50.5	39.1 	9.0
October	-0.64 -1.73 3.52	1.16 0.59 0.27	181.9 179.8 180.6	88.57 90.07 88.70	74.1 	55.6 •••	48.4	36.9 ···	9.1
1976	0.25	0.50	102 (06.06					
January	0.25 -2.54 2.83	0.53 0.54 0.30	183.6 186.6 193.2	96.86 100.64 101.08	79.7	59 . 6	53.7	40.5	9.3
April	2.58 0.00 1.44	0.57 1.38 1.57	200.9 202.7 204.4	101.93 101.16 101.77	82.7	61.3	52.9	39.6	9.5
July	3.82 0.08 -0.47	1.55 H)1.77 1.46	1 214.1 209.6 206.2	104.20 103.29 H)105.45	⊮)p84.8	H) p62.1	H ⟩ p56.6	∰ p41.7	⊮)p9.6
October	H)4.01	1.18	201.6 ³ 200.9	101.89 *100.94					

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Graphs of these series are shown on pages 14, 29, and 30.

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

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

3 Average for November 2, 9, 16, and 23.

4 Average for November 3, 10, 17, and 24.



CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS		B6 PRICES, COSTS, AND PROFITS—Con.									
Minor Economic Process	Profits	and Profit Margin	s—Con.	Cash	Flows	Unit Labor Costs and Labor Share					
Timing Class	U, L, L L, L, L			L, L, L	L, L , L	Lg, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg	Lg, Lg, Lg		

Year	81. Ratio, profits (after taxes) with IVA and CCA to	15. Profits (after taxes) per dollar of sales, all manufacturing	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, manufacturing	64. Compensa- tion of employ- ees as a percent of national
and , month	corp. domestic	corporations	manufacturing .	34. Current dollars (Ann. rate,	35. Constant (1972) dollars (Ann. rate,	sector	product, non- financial corporations	manuracturing	income
	(Percent)	(Cents)	(1967=100)	bil. dol.)	bil. dol.)	(1967=100)	(Dollars)	(1967=100)	(Percent)
1974									
January	:::		114.7					121.2	_;::
February	4.7	5.8	115.6 117.2	124.4	113.4	142.2	0.748	122.2 122.3	76.0
marui	•••	•••	117.2	•••	•••	• • • • • • • • • • • • • • • • • • • •	•••	122.5	•••
April	•••		118.3	•••	•••	· · ·	•••	123.5	
May	3.9	5.6	119.9	123.1	108.2	147.9	0.777	124.3	77.0
June	•••	•••	120.5	•••	•••	; ; ;	•••	125.3	•••
July .			122.5	•••				127.4	
August	2.1	5.9	126.0	132.6	112.1	153.4	0.810	128.2	77.4
September	•••	•••	125.7	•••	•••	•••	•••	129.0	•••
October			125:1			l		131.7	
November	2.1	4.9	123.2	123.9	100.6	158.6	0.841	135.4	78.0
December	•••	•••	119.2	•••	•••	•••	•••	140.6	•••
1975	ŀ								
January			117.6	•••			• • • •	143.5	
February	3.5	3.8	116.4	108.7	84.8	162.9	0.863	144.5	78.6
March	•••	•••	113.9	•••	•••	•••	•••	147.0	•••
April			116.0	•••				145.7	
May	5.1	4.4	116.6	117.0	89.4	160.8	0.847	145.3	77.2
June	•••	•••	118.7	•••	•••	••••	•••	142.8	
July			120.8	•••				141.7	·
August	6.1	5.0	122.1	130.0	97.0	159.6	0.842	140.8	75.8
September	 	•••	123.0	•••	•••		•••	140.4	•••
October	l		122.5					142.0	
November	5.6	5.1	124.2	134.8	98.2	163.5	0.860	141.6	76.2
December		•••	124.4	•••	•••		•••	141.3	•••
1976	l						}		}
January			124.2	•••		ļ <u>.</u>		141.7	
February	5.9	5.5	H)124.9	140.9	102.0	164.7	0.869	140.9	76.2
March	•••	•••	123.9	•••	•••	•••	•••	141.7	•••
April			124.1	•••	•••			143.1	
May	5.8	H>5.6	123.9	144.6	103.4	166.2	0.876	143.2	76.1
June		***	r124.4	•••	•••	•••	•••	143.2	
July			r124.6	••••				r144.1	
August September	H)p6.1	(NA)	124.7 r124.2	H)p147.6	H)p104.6	∰r167.8	⊮ p0.884	143.9 r145.3	p76.1
October			pl23.7					H)p146.2	
November	1					1			1
December	1]	1			

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Graphs of these series are shown on pages 16, 30, and 31.

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





CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

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

Year	85. Change in money supply (M1)	102. Change in money supply plus	104. Change in t	otal 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.)
1974				Revised					
January	0.30	0.72	0.94	0.87	242.6	514.7		1.918	39.59
February	0.48 0.55	0.87 0.65	0.91 0.72	0.94 0.90	241.0 240.0	513.3 511.6	5.034	1.911	41.11 42.30
		}			-]	i]]
April	0.51 0.25	0.67 0.34	1.18 0.62	0.90 0.89	239 . 7 2 37.7	511.8 507.9	5.061	1.913 1.927	45.10 43.24
June	0.54	0.71	0.75	0.84	237.0	507.3	9.001	1.931	39.30
tt.	2 12	0.50	0.45	0.77	226.2	506.5	[2 047	25.05
July	0.43 0.22	0.59 0.47	0.65 0.42	0.76 0.64	236 .3 233 .8	506.5 502.5	5.124	1.947 1.951	37.25 32.33
September	0.11	0.30	0.42	0.55	231.4	498.3		1.961	30.40
October	0.46	0.78	0.79	0.52	230.5	497.9		1.963	29.94
November	0.50	0.54	0.33	0.53	229.6	496.1	5.135	1.952	25.78
December	0.21	0.31	0.42	0.51	228.3	493.8	•••	1.958	19.87
1975	l								
January	-0.42 0.00	0.34 0.60	0.71 0.68	0.50 0.54	225.7 224.5	492.0 492.4	5.118	1.952 1.944	28.25 31.72
March	0.78	0.78	0.67	0.64	225.4	494.4	7.110	1.939	29.66
April	0.28	0.59	0.73	0.69	224.9	494.8		1.936	31.85
May	0.95	1.12	0.82	0.72	225.9	497.8	5.150	1.931	34.49
June	1.18	H)1.37	1.22	0.83	H)227.0	501.2	•••	1.952	38.70
July	0.31	0.79	1.00	0.97	225.5	500.2	l .	1.934	33.80
August	0.45	0.48	0.69	0.99	225.7	500.7	5.288	1.948	39.16
September	0.14	0.35	0.69	0.88	225.0	500.3	•••	1.956	47.54
October	-0.07 0.75	0.44 0.96	0.97 H)1.30	0.79 0.88	223.5 223.8	499.5 501.3	5 203	1.968 1.964	57.88
December	-0.27	0.33	0.80	H)1.00	222.0	500.2	5.391	1.969	44•45 48•36
¦ 1976						i			
January	0.10	0.86	0.73	0.98	221.3	502.4		H)1.971	44.12
February	0.51	1.18	0.84	0.87	222.1	507.7	5.516	1.964	51.35
	0.51	0.69	0.68	0.77	222.9	510.3	•••	1.966	⊞ >59.86
April	H)1.24	1.20	1.05	0.80	224.7	514.3		1.958	45.90
June	0.56 -0.10	0.71 0.40	0.72 0.85	0.84 0.84	224.6 223.4	514.9 514.5	5.532	1.959 1.962	44.35 44.89
July		, i		_			,		
August	0.56 0.49	0.99 0.77	1.05 0.56	0.87 0.85	223.6 223.5	517.2 518.4	H 5.585	1.957 1.949	57.18 r51.41
September	-0.03	0.79	0.64	0.78	222.5	520.4		1.943	p50.47
October November December	pl.14 30.19	pl.31 ³ 0.69	pl.12	p0.76	p224.2	H) p525.4	_	pl.932	(NA)

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NOVEMBER 1976 BCD

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

² See "New Features and Changes for This Issue," page iii.

³ Average for weeks ended November 3, 10, and 17.



CYCLICAL INDICATORS BY ECONOMIC PROCESS—Con.

MAJOR ECONOMIC PROCESS		87 MONEY AND CREDIT—Con.											
Minor Economic Process		Credit Flows-Con. Credit Difficulties Bank Reserves				Reserves	Interest	Rates					
Timing Class	L, L, L	L, L, L	L, L, L	L, L , L	L, L, L	L, U, U	L, Lg, U	L, Lg, Lg	C, Lg, Lg				

Year and month	112. Net change in bank loans to businesses ¹	113. Net change in consumer in- stallment debt	110. Total private borrowing	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 benk borrow- ing from the Federal Reserve (1)	119. Federal funds rate (1)	114. Treasury bili rate (1)
,	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, mil. dol.)	(Mil. dol.)	(Percent)	(Mil. dol.)	(Mil. dol.)	(Percent)	(Percent)
1974			Revised						
January February March	19.79 1.04 30.01	12.06 13.15 8.50	181,732	337.28 213.13 204.59	2.54	-790 -980 -1,444	1,044 1,186 1,352	9.65 8.97 9.35	7.76 7.06 7.99
April	52.21 20.42 14.92	12.22 13.68 12.98	203,356	209.76 375.69 215.50	2.56 2.61	-1,506 -2,282 -2,739	1,714 2,580 3,000	10.51 11.31 11.93	8.23 8.43 8.14
July	44.54 14.17 21.02	13.33 15.52 9.07	175,536	153.40 232.68 217.01	2.63	-2,982 -3,008 -2,957	3,308 3,351 3,287	12.92 12.01 11.34	7.75 8.74 8.36
October	9.90 21.42 14.22	2.56 -4.91 -4.91	146,612	306.83 344.66 242.59	2.65 2.80	-1,585 -960 -332	1,793 1,285 703	10.06 9.45 8.53	7.24 7.58 7.18
1975 January February March	-11.59 -39.71 -17.42	-1.75 3.80 -3.19	97,252	391.14 384.76 343.35	2.59 2.71 2.94	-441 95 167	390 147 106	7.13 6.24 5.54	6.49 5.58 5.54
April	-22.73 -22.70 -18.34	0.20 -3.62 5.38	109,644	372.08 357.79 175.92	2.74 2.65 2.63	17 -52 288	110 60 271	5.49 5.22 5.55	5.69 5.32 5.19
July	-7.32 -18.72 2.80	15.43 10.06 11.92	128,060	242.03 222.44 205.53	2.60 2.65 2.59	-276 44 -136	261 211 396	6.10 6.14 6.24	6.16 6.46 6.38
October	5.57 9.28 10.14	14.17 15.89 H)17.88	165,696	1,295.39 252.87 H)136.88	2.48 H)-2.29 2.47	30 257 148	191 61 127	5.82 5.22 5.20	6.08 5.47 5.50
January	-28.04 -0.68 -39.37	13.24 13.48 17.68	160,216	257.07 211.76 247.65	2.49 2.46 2.45	139 -51 386	79 76 58	4.87 4.77 4.84	4.96 4.85 5.05
April	-47.33 -1.98 9.56	17.12 17.69 15.96	176,124	206.42 233.28 373.64	2.34 2.41 2.40	56 · 272 17	44 121 120	4.82 5.29 5.48	4.88 5.18 5.44
July	-18.80 r-4.82 r10.80	15.64 16.84 17.77	H)p179,876	305.55 263.96 250.32	2.39 2.39 2.36	-29 221 r243	123 104 75	5.31 5.29 5.25	5.28 5.15 5.08
October	P21.95 26.08	(NA)		(NA)	(NA)	p196 ³ 199	p67 3102	5.03 ⁴ 4.99	4.93 54.88

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

Data beginning October 1974 are not strictly comparable with earlier data. See October 1974 BCD, page iii. See "New Features and Changes for This Issue," page iii. Average for weeks ended November 3, 10, and 17.

Average for weeks ended November 4, 11, and 18.



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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	, Lg, Lg C, Lg, Lg U, Lg, Lg Lg, Lg, Lg Lg, Lg, Lg Lg, Lg, L										

Year and month	116. Corporate bond yields (1) (Percent)	115. Treasury bond yields (1)	117. Municipal bond yields (1) (Percent)	118. Secondary market yields on FHA mortgages (1) (Percent)	67. Bank rates on short-term business loans, 35 cities (1)	109. Average prime rate charged by banks (1)	66. Consumer installment debt	72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (Mil. dol.)	95. Ratio, consumer in- stallment debt to personal income (Percent)
1974									
January	8.32 8.21 8.60 9.04	6.56 6.54 6.81 7.04	5.22 5.20 5.40 5.73	(NA) 8.54 8.66	9.91 	9.73 9.21 8.83	144,598 145,694 146,402 147,420	114,558 114,645 117,146	13.10 13.13 13.12
May	9.04 9.39 9.59	7.04 7.09 7.02	6.02 6.13	9.46 9.46	11.15	11.25	148,560 149,642	123,199 124,442	13.06 13.04
July	10.18 10.30 10.44	7.18 7.33 7.30	6.68 6.71 6.76	9.85 10.30 10.38	12.40	11.98 12.00 12.00	150,753 152,046 152,802	128,154 129,335 130,988	12.95 12.97 12.93
October	10.29 9.22 9.47	7.22 6.93 6.77	6.57 6.61 7.05	10.13 (NA) 9.51	11.64	11.68 10.83 10.50	153,015 152,606 152,197	131,813 133,598 134,783	12.84 12.81 12.69
January	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	152,051 152,368 152,102	133,817 130,508 129,056	12.68 12.68 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	152,119 151,817 152,265	127,162 125,270 123,742	12.54 12.41 12.15
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	153,551 154,389 155,382	123,132 121,572 121,805	12.26 12.18 12.17
October	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	156,563 157,887 159,377	122,269 123,042 123,887	12.13 12.14 12.18
1976 January	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	160,480 161,603 163,076	121,550 121,493 118,212	12.15 12.14 12.15
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	164,503 165,977 167,307	114,268 114,103 114,900	12.16 12.18 12.21
July	8.76 8.59 8.37	6.85 r6.82 6.70	6.79 6.61 6.51	8.99 8.93 8.82	7.80	7.25 7.01 7.00	168,610 170,013 H)171,494	113,333 r112,931 r113,831	12.21 12.27 H)12.32
October	8.25 18.21	6.65 16.68	6.30 ² 6.33	8.55		6.78 ³ 6.50	(NA)	pl15,660 *117,833	(NA)

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by 🕲 . Current high values are indicated by 🖺 ; 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.

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

Average for weeks ended November 5, 12, and 19.

Average for weeks ended November 4, 11, and 18.

Average for November 1 through 29.

Average for weeks ended November 3, 10, and 17.



DIFFUSION INDEXES AND RATES OF CHANGE

	C1 DIFFUSION INDEXES											
Year and month	(series 1, 3, 8, 12, 19, indi		951. Four indicator co (series 41,	omponents	indicator (series 62)	ex lagging components , 70, 72, 91, 109)	of product manuf	ge workweek ion workers, acturing dustries)	962. Initia State unen insurance cluding (47 a	nployment , week in-	963. Numl ployees o nonagricultu (172 inc	n private Iral 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
1974												
January	33.3	16.7	37.5	25.0	66.7	100.0	26.2	35.7	53.2	19.1	59.3	60.8
February	50.0	16.7	25.0	25.0	75.0	100.0	59.5	7.1	83.0	14.9	52.6	55.2
March	45.8	29.2	62.5	50.0	66.7	83.3	42.9	7.1	40.4	34.0	46.5	49.7
April	45.8	25.0	25.0	50.0	66.7	66.7	7.1	4.8	51.1	12.8	47.1	48.5
	37.5	8.3	50.0	50.0	83.3	66.7	92.9	0.0	56.4	55.3	55.2	49.7
	20.8	0.0	62.5	50.0	66.7	66.7	35.7	11.9	34.0	44.7	53.2	45.6
July	37.5	8.3	75.0	25.0	66.7	66.7	21.4	4.8	75.5	0.0	52.3	37.2
	8.3	0.0	25.0	0.0	83.3	50.0	47.6	4.8	48.9	6.4	45.9	31.1
	16.7	0.0	50.0	0.0	7 5.0	50.0	23.8	47.6	28.7	8.5	36.0	23.3
October	16.7	0.0	0.0	0.0	50.0	50.0	38.1	0.0	46.8	2.1	37.8	17.7
November	16.7	8.3	0.0	0.0	50.0	33.3	9.5	4.8	8.5	4.3	20.1	17.2
December	25.0	16.7	0.0	0.0	50.0	16.7	23.8	9.5	53.2	2.1	18.6	13.1
January February March	8.3	25.0	0.0	0.0	16.7	16.7	19.0	0.0	55.3	6.4	18.6	13.4
	50.0	41.7	25.0	0.0	25.0	16.7	11.9	23.8	29.8	12.8	16.6	13.1
	66.7	66.7	25.0	25.0	33.3	16.7	33.3	19.0	55.3	36.2	25.0	16.3
April	83.3	91.7	62.5	75.0	0.0	0.0	61.9	59.5	44.7	70.2	40.4	27.9
	87.5	100.0	100.0	100.0	0.0	0.0	47.6	64.3	66.0	68.1	53.8	40.1
	91.7	91.7	75.0	100.0	0.0	0.0	81.0	66.7	46.8	57.4	40.4	60.8
July	83.3	83.3	100.0	100.0	50.0	16.7	78.6	90.5	68.1	80.9	55.2	67.4
	54.2	75.0	100.0	100.0	33.3	16.7	90.5	92.9	42.6	97.9	73.5	67.4
	58.3	66.7	100.0	100.0	33.3	50.0	78.6	100.0	28.7	97.9	81.7	76.5
October	58.3	83.3	100.0	100.0	83.3	8.3	59.5	95.2	61.7	97.9	64.8	79.4
	58.3	66.7	62.5	100.0	33.3	16.7	66.7	90.5	61.7	85.1	54.7	82.0
	41.7	75.0	87.5	100.0	33.3	50.0	85.7	47.6	89.4	70.2	66.6	75.6
1976 January	66.7 66.7 66.7	75.0 91.7 79.2	100.0 100.0 100.0	100.0 100.0 100.0	50.0 33.3 75.0	50.0 66.7 66.7	64.3 21.4 31.0	90.5 66.7 57.1	68.1 36.2 42.6	76.6 78.7 76.6	75.0 70.1 70.9	80.2 77.9 74.4
April	58 .3	83.3	100.0	100.0	75.0	83.3	11.9	r50.0	55.3	53.2	75.3	75.3
	58 .3	75.0	50.0	100.0	75.0	83.3	92.9	14.3	27.7	23.4	66.3	69.8
	62 .5	50.0	100.0	75.0	75.0	83.3	23.8	p7.1	48.9	14.9	42.4	69.5
July	45.8 29.2 25.0	² 45•5	75.0 75.0 50.0	3100.0	58.3 50.0 83.3	*100.0	42.9 r31.0 r33.3		51.1 27.7 38.3		53.8 56.4 70.9	p55.5
October November December	²36•4		³33•3		⁴ 62.5		p64.3		69.1		p42.7	

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 951, 962, and 963 are computed from seasonally adjusted components; indexes 950, 951, and 952 are computed from the components of the composite indexes. The "" indicates revised; "p", preliminary; and "NA", not available.

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 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.

					C1	DIFFUSION	N INDEXES—	Con.				
Year and month	964. Value facturers' r durable go tries	new orders,	capital appr	anital annfontiations I		of industrial ion	967. Index of material	s prices	prices, 50 stocks (969. Profi facturing, (about	Citibank
	(35 ind	lustries)	(17 ind	ustries)	(24 ind	ustries)	(13 industrial materials)		`(65-67 in	dustries)	corporations)	
	1-month span	9-month span	1-quarter span	3-quarter span	1-month span	6-month span	1-month 9-month span span		1-month span	9-month span	1-quarter span	4-quarter span (1)
1974								, "				
January February March	65.7 57.1 60.0	82.9 85.7 71.4	47 •••	59 •••	22.9 62.5 64.6	45.8 37.5 45.8	84.6 69.2 53.8	69.2 76.9 61.5	85.8 50.7 91.0	28.8 10.6 6.1	59 •••	71
April	54.3 65.7 44.3	74.3 68.6 60.0	59 •••	59 	43.8 75.0 58.3	56.3 45.8 45.8	61.5 38.5 53.8	61.5 46.2 46.2	9.7 27.3 39.4	6.1 10.6 4.6	58 	 59
July	60.0 45.7 40.0	45.7 14.3 17.1	53 •••	47	45.8 41.7 31.3	50.0 4.2 4.2	38.5 46.2 42.3	46.2 23.1 23.1	4.5 7.6 1.5	4.6 3.1 10.8	58 •••	51
October	45.7 21.4 17.1	11.4 5.7 18.6	35	15 	25.0 4.2 4.2	4.2 12.5 4.2	19.2 23.1 7.7	23.1 23.1 23.1	66.2 70.8 9.2	23.1 38.5 70.8	40	50
1975 January	48.6	17.1	47	12	25.0	8.3	53.8	11.5	95.4	62.0	48	•••
February	48.6 34.3	25.7 31.4	•••	•••	33.3 20.8	16.7 54.2	42.3 38.5	15.4 15.4	93.8 86.2	98.5 100.0	•••	
April	74.3 42.9 51.4	45.7 57.1 65.7	59 •••	41 	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	77.1 47.1 54.3	80.0 80.0 71.4	41 	65	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	62.9 47.1 42.9	74.3 88.6 74.3	74	59 •••	50.0 81.3 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 	84 •••
January February March	61.4 62.9 68.6	77.1 88.6 80.0	53 	r88	70.8 83.3 52.1	87.5 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 	 76
April	62.9 52.9 48.6	88.6 r88.6 p87.1	65	p65	52.1 62.5 56.3	r66.7 r70.8 r70.8	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 •••	
July	45.7 52.9 r44.3		p35		r56.3 r66.7 r50.0	p58.3	73.1 46.2 50.0	³84 . 6	80.0 43.1 56.2		55	
October November December	p48.6				p37.5		61.5 ³ 69.2		15.4			

NOTE: Figures are the percent of series components rising. (Half of the unchanged components are counted as rising.) Data are centered within the spans: 1-month indexes are placed on the 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 958, 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.

³Average for November 2, 9, 16, and 23.

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Graphs of these series are shown on page 38.

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²Based on 67 components through April 1974, on 66 components through September 1974, and on 65 components thereafter. Component data are not shown in table C2 but are available from the source agency.



DIFFUSION INDEXES AND RATES OF CHANGE—Con.

					C1 DIF	FUSION	INDEX	(ES-Cor	1,			
Year and		ess expenditures quipment (18 inc			71. New o			972.1	Net profits, r and trac	nanufacturing le ¹ (1)		, manufacturing ide ¹
quarter	a. Actual expenditures	b. Later anticipations	c. Early anticipatio	Actual		Anticipate	ed	Actual		Anticipated	Actual	Anticipated
	(1-Q span)	(1-Q span)	(1-Q spa	an) (4-Q	span)	(4-Q sp	an)	(4-0	l 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	86	.1 .4	84 82 74 59		86 80 85 80		74 76 71 63	80 74 79 77	82 84 80 70	86 78 86 8 2
First quarter	38.9 44.4 38.9 36.1	36.1 41.7 50.0 61.1	52 66	.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 1977	66.7 80.6 (NA)	61.1 77.8 72.2	61	.7	80 80 NA)		82 84 88 86		76 74 (NA)	76 80 84 82	82 81 (NA)	82 84 90 87
First quarter Second quarter Third quarter Fourth quarter					į							
					CI DIF	FUSION	INDEX	ES-Con).			
Year and	974. Number manufacturing		975. Level o manufacturing	of inventories, g and trade ¹ (1)	976.	Selling pri facturing		anu-	977. Sellin	g prices, wholes	ale 978, Selli tra	ng prices, retail de¹ (1)
quarter	Actual	Anticipated	Actual	Anticipated	Actual	A	nticipa	ated	Actual	Anticipated	Actual .	Anticipated
	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q span)	(4-Q s	pan)	(4-Q s	span)	(4-Q span	(4·Q spar) (4-Q span)	(4-Q span)
1974												
First quarter Second quarter Third quarter Fourth quarter	58 59 56 49	61 56 60 58	78 79 78 69	70 67 72 72		92 96 94 89		86 89 92 90	96 96 97	5 9 4 9	4 97 2 96	87 89 92 93
First quarter Second quarter Third quarter Fourth quarter	44 44 48 52	53 48 54 54	58 52 56 57	64 54 50 54		81 78 78 78		86 76 68 74	81 79 81 81	9 7 L 7	4 84 0 86	.75 72
1976 First quarter Second quarter Third quarter Fourth quarter	57 58 (NA)	56 60 62 60	62 65 (NA)	60 64 70 68		80 82 (NA)		75 78 80 80	8. 8 (NA) 8	0 86 2 86 2 (NA)	
First quarter Second quarter Third quarter Fourth quarter												

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 ③, 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.

			C2 BAS	SIC DATA AND	DIRECTIONS O)F CHANGE		**** ****
Diffusion index components				19	176			
	March	April	May	June	July	August	September ^r	OctoberP
961. A ¹	/ERAGE WORI	(WEEK OF PRO (Average	DUCTION WOR weekly hours)	KERS, MANUF	ACTURING ¹			
All manufacturing industries	- 40.2	- 39.4	+ 40.2	0 40.2	0 40.2	- r40.0	- 39.7	+ 39.8
Percent rising of 21 components	(31)	(12)	(93)	(24)	(43)	(31)	(33)	(64)
Durable goods industries:								
Ordnance and accessories	- 39.9	- 39.6	+ 40.8	+ 41.1	- 40.9	- 40.5	o 40.5	+ 41.0
Lumber and wood products		+ 40.0	+ 40.1	- 39.8	+ 40.5	- r40.3	- 39.8	+ 40.4
Furniture and fixtures		- 38.4	+ 38.9	- 38.6	- 38.5	o r38.5	- 38.1	+ 38.4
Stone, clay, and glass products Primary metal industries	- 40.7	+ 41.0	+ 41.3	- 41.2	- 41.0	+ r41.1	- 41.0	+ 41.1
	- 40.5	- 40.4	+ 40.9	+ 41.1	+ 41.2	- 40.9	- 40.5	+ 40.7
Fabricated metal products	- 40.9	- 39.6	+ 40.9	o 40.9	- 40.8	+ 41.0	- 40.6	- 40.3
	- 41.0	- 40.2	+ 41.1	o 41.1	+ 41.4	o 41.4	- 40.8	+ 40.9
Electrical equipment and supplies	- 40.1	- 39.2	+ 40.2	- 40.1	o 40.1	o r40.1	- 39.8	+ 40.4
	+ 42.1	- 40.6	+ 42.2	+ 42.4	- 42.0	+ r42.1	- 41.1	- 41.0
Instruments and related products	+ 40.5	- 39.6	+ 40.8	- 40.5	+ 40.8	- 40.4	- 39.9	o 39.9
	+ 38.8	- 38.0	+ 38.7	- 38.6	+ 38.7	- 38.4	o 38.4	+ 38.6
Nondurable goods industries:								
Food and kindred products	- 40.2	- 40.0	+ 40.2	- 40.0	o 40.0	+ 40.1	+ 40.2	+ 40.4
	- 39.3	- 39.0	- 38.4	o 38.4	- 34.5	+ r36.7	+ 37.0	o 37.0
Textile mill products	- 40.7	- 39.0	+ 40.7	- 40.3	- 40.1	- 39.4	- 39.2	+ 39.4
	- 36.2	- 34.9	+ 35.9	o 35.9	- 35.5	- r35.2	- 35.0	o 35.0
Paper and allied products	- 42.5	- 41.8	+ 42.8	- 42.5	- 42.3	- 42.1	+ 42.2	- 41.9
	- 37.4	- 37.1	+ 37.5	- 37.4	+ 37.6	- r37.5	- 37.4	- 37.3
Chemicals and allied products		o 41.5 - 42.2	+ 41.6 o 42.2	- 41.4 - 41.9	o 41.4 + 42.1	- 41.3 - 42.0	+ 42.0 + 42.2	- 41.5 - 41.8
Rubber and plastic products, n.e.c. Leather and leather products	+ 41.0	- 39.4	+ 40.7	- 40.3	o 40.3	- r40.1	+ 40.3	+ 40.4
	+ 38.6	- 37.5	+ 38.1	- 37.1	- 37.0	- r36.8	- 36.7	+ 36.9
964. VALUE	OF MANUFA	CTURERS' NEW (Million	ORDERS, DUR s of dollars)	ABLE GOODS	NDUSTRIES ¹	2	<u> </u>	
All durable goods industries	+ 47,895	- 47,790	+ 49,565	+ 49,926	- 48,122	- 48,051	- 46,648	+ 48,044
Percent rising of 35 components	(69)	(63)	(53)	(49)	(46)	(53)	(44)	(49)
Primary metals	+ 7,397	- 7,238	+ 8,805	- 8,075	- 7,662	- 7,264	+ 7,462	- 7,101
	- 5,519	+ 5,788	+ 6,094	- 6,075	+ 6,250	- 5,909	- 5,820	+ 5,973
Machinery, except electrical	+ 7,650	+ 8,064	- 8,033	- 7,992	+ 8,639	- 8,155	+ 8,283	+ 8,313
	+ 6,096	+ 6,396	+ 6,618	+ 6,657	- 5,936	+ 6,311	- 5,889	+ 6,681
Transportation equipment	+ 12,405	- 11,521	- 11,284	+ 11,918	- 10,884	+ 11,305	- 9,912	+ 10,667
	+ 8,828	- 8,783	- 8,731	+ 9,209	- 8,751	+ 9,107	+ 9,282	+ 9,309

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.

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¹Data are seasonally adjusted by the source agency.
²Data 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 BASIC	DATA AND DI	RECTIONS OF C	HANGE-Con.					
Diffusion index components				19	976						
	March	April	May	June	July ^r	August ^r	September ^r	October P			
966. INDEX OF INDUSTRIAL PRODUCTION ¹ (1967=100)											
All industrial production	+ 128.1	+ 128.4	+ 129.6	+ 130.1	+ 130.7	+ 131.3	- 131.0	- 130.4			
Percent rising of 24 components ²	(52)	(52)	(62)	(56)	(56)	(67)	(50)	(38)			
Durable manufactures: Primary and fabricated metals Primary metals Fabricated metal products	- 101.4 - 120.2	+ 105.4 + 121.5	+ 113.2 - 121.4	- 111.5 + 124.0	+ 116.9 + 124.6	+ 118.3 + 125.8	- 114.9 - 125.4	- 112.0 - 122.4			
Machinery and allied goods Nonelectrical machinery Electrical machinery Transportation equipment Instruments	+ 132.9 + 127.8 + 111.2 + 144.4	+ 133.5 + 130.0 - 110.6 + 145.4	+ 134.0 + 131.8 + 112.9 + 149.0	- 133.5 + 132.0 - 112.6 + 149.5	+ 135.0 - 131.0 + 113.3 + 151.3	+ 136.1 + 131.9 + 115.0 - 149.6	+ 136.7 - 128.7 - 105.4 - 148.6	- 136.0 + 129.0 + 105.9 + 149.0			
Lumber, blay, and glass Clay, glass, and stone products Lumber and products	+ 133.7 - 121.1	- 132.7 + 122.8	+ 133.9 + 123.0	+ 136.1 - 120.3	+ 137.2 + 124.6	+ 137.4 + 128.1	+ 138.0 + 128.6	(NA) (NA)			
Furniture and miscellaneous Furniture and fixtures Miscellaneous manufactures	- 130.6 + 142.5	+ 131.7 - 140.7	- 131.0 + 145.5	- 130.1 + 145.9	+ 131.6 + 148.5	+ 134.4 - 142.1	- 130.9 + 142.7	(NA) (NA)			
Nondurable manufactures: Textiles, apparel, and leather Textile mill products Apparel products Leather and products	- 136.4 - 126.3 - 86.0	- 135.7 - 126.1 + 87.7	+ 138.0 + 130.3 + 91.4	+ 138.1 - 126.8 - 84.0	- 136.8 - 125.6 - 81.1	- 134.6 - 123.7 - 77.3	+ 135.9 (NA) + 77.4	(NA) (NA) (NA)			
Paper and printing Paper and products Printing and publishing	- 132.2 o 121.0	+ 133.9 + 122.0	+ 134.0 - 120.5	+ 139.1 - 119.7	- 132.0 + 122.0	+ 134.6 - 120.6	- 132.7 - 120.4	- 131.0 - 119.5			
Chemicals, petroleum, and rubber Chemicals and products Petroleum products Rubber and plastics products	+ 170.6 + 131.8 + 203.5	- 168.7 - 131.6 - 198.2	- 166.6 + 132.7 - 185.6	+ 170.0 + 135.1 + 189.1	- 167.6 - 134.1 + 191.2	+ 170.6 - 130.7 - 186.1	+ 171.2 - 130.2 + 211.2	(NA) - 126.9 (NA)			
Foods and tobacco Foods	- 128.3 + 122.4	+ 129.2 - 115.4	+ 131.2 - 114.5	- 130.5 + 115.4	+ 131.8 - 114.5	+ 132.6 + 114.8	+ 133.3 (NA)	(NA) (NA)			
Mining: Coal Oil and gas extraction Metal, stone, and earth minerals Metal mining	+ 114.4 + 111.9 - 122.3	o 114.4 - 111.3 + 124.3	+ 119.2 - 110.8 - 118.3	+ 122.7 + 112.3 o 118.3	- 104.8 - 112.0 + 121.6	+ 112.6 + 112.7 + 127.3	- 112.2 - 123.1	- 120.0 - 112.1 (NA)			
Stone and earth minerals	- 119.3	- 117.5	- 116.7	- 116.5	0 116.5	+ 119.1	+ 121.4	(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.



¹Data are seasonally adjusted by the source agency.
²Where actual data for separate industries are not available, estimates are used to compute the percent rising.



DIFFUSION INDEXES AND RATES OF CHANGE—Con.

			C2 B	ASIC DATA A	ND DIRECTIO	NS OF CHANG	iE—Con.		
Diffusion index components	-				1976				
	March	April	May	June	July	August	September	October	November
			INDEX OF INC ATERIALS PR						
Industrial materials price index (1967=100)	+ 193.2	+ 200.9	+ 202.7	+ 204.4	+ 214.1	- 209.6	- 206.2	- 201.6	- 200.9
Percent rising of 13 components	(88)	(54)	(62)	(85)	(73)	(46)	(50)	(62)	(69)
Copper scrap (pound) (kilogram)	+ 0.419	+ 0.468	+ 0.477	+ 0.516	+ 0.563	- 0.518	+ 0.530	- 0.443	+ 0.446
	0.924	1.032	1.052	1.138	1.241	1.142	1.168	0.977	0.983
Lead scrap (pound) (kilogram)	+ 0.068	+ 0.089	+ 0.091	- 0.088	o 0.088	+ 0.091	+ 0.093	+ 0.099	- 0.096
	0.150	0.196	0.201	0.194	0.194	0.201	0.205	0.218	0.212
Steel scrap(U.S. ton)	+ 79.291	+90.310	- 87.648	+ 91.483	+ 94.615	- 84.681	- 74.211	- 63.126	+ 64.024
(metric ton)	87.402	99.549	96.614	100.842	104.294	93.344	81.803	69.584	70.574
Tin (pound)	+ 3.037	+ 3.143	+ 3.250	+ 3.394	+ 3.812	- 3.704	- 3.670	+ 3.837	+ 3.905
(kilogram)	6.695	6.929	7.165	7.482	8.404	8.166	8.091	8.459	8.609
Zinc (pound) (kilogram)	o 0.365	- 0.361	+ 0.362	+ 0.365	+ 0.370	+ 0.389	+ 0.407	- 0.394	- 0.381
	0.805	0.796	0.798	0.805	0.816	0.858	0.897	0.869	0.840
Burlap (yard) (meter)	+ 0.176	- 0.169	- 0.161	+ 0.168	+ 0.176	o 0.176	- 0.174	+ 0.178	+ · 0.181
	0.192	0.185	0.176	0.184	0.192	0.192	0.190	0.195	0.198
Cotton, 12-market average (pound) (kilogram)	+ 0.594 1.310	- 0.580 1.279	+ 0.604 1.332	+ 0.704 1.552	+ 0.771	- 0.697 1.537	o 0.697 1.537	+ 0.744 1.640	+ 0.781 1.722
Print cloth, average(yard) (yard) (meter)	+ 0.585	+ 0.590	- 0.586	+ 0.598	- 0.588	+ 0.591	- 0.583	+ 0.588	- 0.574
	0.640	0.645	0.641	0.654	0.643	0.646	0.638	0.643	0.628
Wool tops	+ 2.702	- 2.597	- 2.530	+ 2.566	- 2.537	o 2.537	- 2.527	+ 2.574	+ 2.666
	5.957	5.725	5.578	5.657	5.593	5.593	5.571	5.675	5.877
Hides (pound)	+ 0.363	+ 0.368	+ 0.411	- 0.361	+ 0.393	+ 0.415	+ 0.427	- 0.366	- 0.331
(kilogram)	0.800	0.811	0.906	0.796	0.866	0.915	0.941	0.807	0.730
Rosin	- 22.008	-21.644	+ 22 .317	+ 22.452	+ 26.750	+ 27.445	- 27.147	+ 27.228	+ 28.056
	48.519	47.716	49 .20 0	49.498	58.973	60.505	59.848	60.027	61.852
Rubber (pound) (kilogram)	+ 0.364	+ 0.384	+ 0 .39 3	+ 0.419	- 0.408	- 0.405	+ 0.419	+ 0.439	+ 0.461
	0.802	0.847	0 .86 6	0.924	0.899	0.893	0.924	0.968	1.016
Tallow (pound)	+ 0.160	- 0.131	- 0.130	+ 0.131	+ 0.141	- 0.124	+ 0.140	- 0.137	+ 0.149
(kilogram)	0.353	0.289	0.287	0.289	0.311	0.273	0.309	0.302	0.328
NOTE TO COMPANY AND ADMINISTRA		<u> </u>							

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.

NOVEMBER 1976 BCD

¹Average for November 2, 9, 16, and 23.
²Series 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 0	ONP AND P	ERSONAL I	NCOME				
Year and	200. Gross na	tional product in cur	rent dollars		50. Gross	national proc	luct in 1	972 dollars	Gr	17. Per capita NP in 1972 ollars	213. Final sales in 1972 dollars
quarter	a. Total (Ann. rate, bil. dol.)	b. Difference (Ann. rate, bil. dol.)	c. Percent change at annual rate	a. Total (Ann. rate, bil. dol.)		b. Differen (Ann. r bil. do	ate,	c. Percent change at annual rate		(Ann. rate,	(Ann. rate,
1973		i	111,000								
First quarter Second quarter Third quarter Fourth quarter 1974	1,265.3 1,288.4 1,317.5 1,355.1	45.9 23.1 29.1 37.6	15.9 7.5 9.4 11.9	1, 1,	229.8 231.1 236.3 242.6		7.6 1.3 5.2 6.3	9.5 0.4 1.7 2.0	;	5,860 5,856 5,869 5,888	1,218.1 1,216.3 1,222.2 1,217.2
First quarter	1,372.7 1,399.4 1,431.6 1,449.2	17.6 26.7 32.2 17.6	5.3 8.0 9.5 5.0	1,	230.4 220.8 212.9 191.7	:	2.2 9.6 7.9	-3.9 -3.1 -2.6 -6.8	;	5,821 5,767 5,718 5,606	1,219.1 1,211.2 1,207.3 1,183.7
1975 First quarter Second quarter Third quarter Fourth quarter	1,446.2 1,482.3 1,548.7 1,588.2	-3.0 36.1 66.4 39.5	-0.8 10.4 19.1 10.6	1, 1,	161.1 177.1 209.3 219.2	1 3	0.6 6.0 2.2 9.9	-9.9 5.6 11.4 3.3		5,454 5,519 5,656 5,691	1,181.6 1,198.2 1,210.2 1,224.7
First quarter	1,636.2 1,675.2 r1,708.4	48.0 39.0 r33.2	12.6 9.9 r8.2	1,	246.3 260.0 271.7	1	7.1 3.7 1.7	9.2 4.5 r3.8	,	5,808 5,862 r5,905	1,235.9 1,248.8 rl,261.9
	A1 GNP	AND PERSONAL IN	NCOME-Con.	•		A2	PERSON	IAL CONSUMP	TION EX	PENDITURES	
Year and		Disposable personal	income		230. Tota dollars	I in current	231, T dollars	otal in 1972		rable goods nt dollars	233. Durable goo in 1972 dollars
quarter	224. Current dollar	s 225. Constant (1972) dollars	227. Per ca _l 1972 dollar								
:	(Ann. rate, bil. dol.)	(Ann. rate bil. dol.)	, (Ann. r dollar			n. rate, dol.)		Ann. rate, bil. dol.)		nn. rate, il. dol.)	(Ann. rate, bil. dol.)
1973											
First quarter Second quarter Third quarter Fourth quarter 1974	866.6 890.9 911.4 937.7	845. 852. 858. 862.	7 4,	027 056 074 085		787.2 801.0 818.2 833.1		767.7 766.8 770.4 765.9		125.7 124.6 123.5 121.1	124.9 123.0 121.2 118.1
First quarter Second quarter Third quarter Fourth quarter 1975	948.4 969.5 998.0 1,015.8	846. 840. 841. 834.	6 3	,006 , 970 , 968 ,923		853.3 878.7 906.8 911.1		761.8 761.9 764.7 748.1		118.6 122.5 128.0 117.4	114.9 115.0 116.1 103.1
First quarter Second quarter Third quarter Fourth quarter	1,023.8 1,088.2 1,091.5 1,119.9	827. 869. 857. 867.	7 4,	,889 ,078 ,009 ,049	1	933.2 960.3 987.3 ,012.0		754.6 767.5 775.3 783.9		122.1 127.0 136.0 141.8	106.0 108.4 115.1 118.0
1976 First quarter Second quarter Third quarter Fourth quarter	1,147.6 1,172.5 r1,190.2	880. 890. r892.	5 4	,103 ,143 ,142	1	,043.6 ,064.7 ,088.5		800.7 808.6 r815.7	;	151.4 155.0 r157.6	124.3 125.2 r126.2

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





NATIONAL INCOME AND PRODUCT—Con.

	A2 PE	RSONAL CONSUM	PTION EXPENDITU	JRE S-C on.	А3	GROSS PRIVATE	DOMESTIC INVEST	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.)
1973								
First quarter Second quarter Third quarter Fourth quarter 1974	321.4	310.9	340.1	331.9	210.6	204.6	198.8	192.9
	327.6	307.8	348.8	336.0	218.0	207.4	202.6	192.6
	338.1	310.6	356.6	338.7	220.0	204.9	204.6	190.8
	348.1	308.0	363.8	339.7	231.5	211.8	202.5	186.4
First quarter Second quarter Third quarter Fourth quarter 1975	360.6	305.1	374.1	341.8	216.4	194.8	203.8	183.4
	371.9	304.0	384.3	342.9	218.8	187.9	205.8	178.5
	383.8	304.9	394.9	343.7	213.3	176.2	206.0	171.1
	388.5	299.8	405.2	345.1	211.5	169.1	201.7	161.1
First quarter Second quarter Third quarter Fourth quarter 1976	394.4	300.6	416.7	348.0	172.4	129.3	194.6	149.8
	405.8	307.2	427.4	351.8	164.4	126.2	194.3	147.4
	414.6	306.8	436.7	353.4	196.7	148.7	198.6	149.7
	421.6	309.5	448.6	356.4	201.4	147.0	205.7	152.5
First quarter Second quarter Third quarter Fourth quarter	429.1	314.6	463.2	361.8	229.6	167.1	214.7	156.7
	434.8	317.6	474.9	365.8	239.2	171.7	223.2	160.6
	r441.8	r318.9	r489.1	r370.6	r247.0	r175.2	r231.9	r165.0
		SS PRIVATE IC INVEST.—Con.		A4 GOV	ERNMENT 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.)
1973								
First quarter Second quarter Third quarter Fourth quarter	11.8	11.7	265.8	255.2	104.2	100.7	161.6	154.5
	15.4	14.8	265.1	251.2	100.1	96.3	165.0	154.9
	15.4	14.1	269.3	251.8	100.1	95.2	169.3	156.6
	29.0	25.4	277.8	252.0	104.4	94.3	173.5	157.7
First quarter Second quarter Third quarter Fourth quarter	12.6	11.4	288.0	255.4	106.1	95.3	181.9	160.1
	13.0	9.4	298.0	256.1	108.9	94.7	189.1	161.4
	7.3	5.1	308.6	257.1	113.5	95.8	195.1	161.3
	9.7	8.0	318.5	256.9	118.1	95.4	200.4	161.5
First quarter Second quarter Third quarter Fourth quarter	-22.2	-20.5	325.6	257.1	120.3	94.8	205.3	162.2
	-30.0	-21.2	333.2	259.1	122.4	95.3	210.9	163.8
	-2.0	-1.0	343.2	262.4	124.6	95.6	218.6	166.9
	-4.3	-5.5	353.8	265.2	130.4	97.2	223.4	168.0
First quarter Second quarter Third quarter Fourth quarter	14.8	10.4	354.7	261.9	129.2	95.4	225.5	166.6
	16.0	11.1	362.0	263.6	131.2	96.0	230.9	167.7
	r15.1	r10.2	r369.6	r265.5	r134.5	r97.3	r235.0	r168.2

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NOVEMBER 1976 BCD

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



NATIONAL INCOME AND PRODUCT—Con.

,			A5 FORE	IGN TR	ADE						IONAL INCOME IS COMPONENTS
Year and		ports of d services		of good ervices	s			of goods ervices		220. National in- come in current	280. Compensation of employees
quarter	250. Current dollars	255, Constant (1972) dollars	252. Current dollars		Constant) dollars	253. Curre dollars	ent	257. Constan (1972) dollar		dollars	
	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)		nn. rate, il. dol.)	(Ann. i bil, do		(Ann. rat bil. dol.)		(Ann. rate, bil. dal.)	(Ann. rate, bil. dol.)
1973											
First quarter Second quarter Third quarter Fourth quarter	1.7 4.3 10.0 12.7	2.3 5.7 9.3 12.9	89.4 96.7 105.2 115.0		84.5 86.2 88.3 90.7	99	7.7 2.4 5.3 2.3	82. 80. 79. 77.	5 0	1,030.9 1,051.2 1,073.6 1,102.7	771.2 790.0 807.2 828.4
First quarter Second quarter Third quarter Fourth quarter	15.0 3.9 2.9 8.1	18.4 14.9 14.9 17.7	133.2 142.2 148.4 153.8		97.8 98.7 96.4 95.9	13 14	8.2 8.3 5.5 5.7	79. 83. 81. 78.	8 5	1,113.5 1,125.6 1,147.6 1,156.3	846.3 866.3 888.8 901.8
1975 First quarter Second quarter Third quarter Fourth quarter	15.0 24.4 21.4 21.0	20.1 24.3 22.8 23.1	147.5 142.9 148.2 153.7		90.3 87.7 90.7 93.9	11 12	2.5 8.5 6.8 2.7	70. 63. 67. 70.	4 9	1,149.7 1,182.7 1,233.4 1,264.6	904.0 912.9 935.2 963.1
1976 First quarter Second quarter Third quarter Fourth quarter	8.4 9.3 r3.4	16.6 16.0 15.3	154.1 160.3 r166.3		93.6 95.4 97.5		5.7 1.0 2.9	77. 79. 82.	4	1,304.7 1,337.4 pl,362.5	994.4 1,017.2 r1,037.5
	A6	NATIONAL INCOM	ME AND ITS COMP	ONENT	S–Con.				Α7	SAVING	
Year and quarter	282. Proprietors' income with inventory valuation and capital consumption adjust-	284. Rental incor of persons with capital consump- tion adjustment	profits with inventory valu and capital co sumption adju	ation n-	288. Net i	nterest		ross saving and govern-	295 savi	. Business ng	292. Personal saving
	ments (Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)	ments (Ann. rai bil. dol.			ı. rate, dol.)		Ann. rate, sil. dol.)		(Ann. rate, bil. dol.)	(Ann. rate, bil. dol.)
1973								,			
First quarter Second quarter Third quarter Fourth quarter 1974	86.1 90.7 94.6 98.3	22.1 21.2 21.5 21.5	98 9°	1.1 3.1 7.8 9.3		50.4 51.2 52.5 55.3		203.2 213.1 219.1 231.8		137.4 136.9 141.0 145.6	59.4 69.1 71.7 81.1
First quarter Second quarter Third quarter Fourth quarter 1975	91.2 85.0 86.0 85.5	20.9 20.6 21.0 21.5	8° 81	5.7 7.8 1.7 4.1		59.4 65.9 70.0 73.2		213.0 206.5 200.0 201.7		143.8 138.6 133.4 141.6	72.6 67.8 67.6 80.8
First quarter	81.1 86.8 95.5 97.2	21.9 22.3 22.4 22.9	10	9.0 6.6 5.3 5.6		73.7 74.0 74.9 75.8		172.1 180.2 204.6 208.0		150.0 168.6 182.3 185.7	67.2 104.5 80.5 83.7
First quarter Second quarter Third quarter Fourth quarter	93.2 100.3 96.1	23.3 23.1 r23.4		5.1 5.4 2.0	r	78.6 80.3 83.5		222.1 234.2 p234.2		194.2 196.2 p202.8	79.5 82.9 r75.8

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





NATIONAL INCOME AND PRODUCT—Con.

	' A7 SAV	ING-Con.		A8 SHARE	S OF GNP AND NATIO	NAL INCOME	
Year and	298. Government surplus or deficit,	293. Personal saving rate		Perce	ent of Gross National Pr	247. Change in business inventories (Percent) 0.9 1.2 1.2 2.1 0.9 0.5 0.7 -1.5 -2.0 -0.1 -0.3 0.9 1.0 r0.9 287. Corporate profits with IVA and CCA ¹ (Percent) 9.8 9.3 9.1 9.0 8.6 7.8	
quarter	total	(percent of dis- posable personal income)	235. Personal con- sumption expendi- tures, total	248. Nonresidential fixed investment	249. Residential fixed investment		251. Net exports of goods and services
	(Ann. rate, bil. dol.)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
1973							_
First quarter Second quarter Third quarter Fourth quarter	6.4 7.3 6.5 5.0	6.8 7.8 7.9 8.7	62.2 62.2 62.1 61.5	10.3 10.4 10.5 10.4	5.4 5.3 5.0 4.6	1.2 1.2	0.1 0.3 0.8 0.9
1974 First quarter Second quarter Third quarter Fourth quarter 1975	4.7 0.2 -1.0 -20.8	7.7 7.0 6.8 8.0	62.2 62.8 63.3 62.9	10.6 10.6 10.5 10.1	4.3 4.1 3.8 3.4	0.9 0.5	1.1 0.3 0.2 0.6
First quarter Second quarter Third quarter Fourth quarter	-45.0 -92.9 -58.1 -61.5	6.6 9.6 7.4 7.5	64.5 64.8 63.8 63.7	10.2 9.8 9.4 9.4	3.2 3.3 3.4 3.6	-2.0 -0.1	1.0 1.6 1.4 1.3
First quarter Second quarter Third quarter Fourth quarter	-51.6 -44.9 p-44.4	6.9 7.1 6.4	63.8 63.6 63.7	9.4 9.4 9.5	3.7 3.9 4.0	1.0	0.5 0.6 r0.2
			A8 SHARES OF G	NP AND NATIONAL I	NCOME-Con.		
Year and	Percent of	GNP-Con.		P	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	profits with IVA	289. Net interest
	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)
1973 First quarter Second quarter Third quarter Fourth quarter	8.2 7.8 7.6 7.7	12.8 12.8 12.9 12.8	74.8 75.2 75.2 75.1	8.4 8.6 8.8 8.9	2.1 2.0 2.0 1.9	9.3 9.1	4.9 4.9 4.9 5.0
First quarter Second quarter Third quarter Fourth quarter	7.7 7.8 7.9 8.2	13.2 13.5 13.6 13.8	76.0 77.0 77.4 78.0	8.2 7.6 7.5 7.4	1.9 1.8 1.8 1.9		5.3 5.9 6.1 6.3
First quarter Second quarter Third quarter Fourth quarter	8.3 8.3 8.0 8.2	14.2 14.2 14.1 14.1	78.6 77.2 75.8 76.2	7.1 7.3 7.7 7.7	1.9 1.9 1.8 1.8	6.0 7.3 8.5 8.4	6.4 6.3 6.1 6.0
First quarter Second quarter Third quarter Fourth quarter	7.9 7.8 7.9	13.8 13.8 13.8	76.2 76.1 p76.1	7.1 7.5 p7.1	1.8 1.7 pl.7	8.8 8.7 p9.0	6.0 6.0 p6.1

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NOVEMBER 1976 BCD

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

TVA means inventory valuation adjustment; CCA means capital consumption adjustment.



PRICES, WAGES, AND PRODUCTIVITY

			В	PRICE MOVEMEN	TSí		
Year		rice deflator, onal product		ed price index, ess product		Consumer prices, all iten	ns
and month	310. Index	310c. Change over 1-quarter spans ¹	311. Index	311c. Change over 1-quarter spans ^t	320. Index 🕦	320c. Change over 1-month spans ¹	320c. Change over 6-month spans ¹
	(1972=100)	(Ann. rate, percent)	(1972=100)	(Ann. rate, percent)	(1967=100)	(Percent)	(Ann. rate, percent)
1974							
January February March	111.6	9.5 	111.6	10.8	139.7 141.5 143.1	1.2 1.1 1.0	11.5 12.1 12.3
April	114.6	11.5	114.5	11.1	143.9 145.5 146.9	0.6 1.1 0.8	11.4 11.8 12.1
July	118.0	12.4	118.1	13.2	148.0 149.9	0.7 1.3 1.1	12.6 12.2 12.1
October November	121.6	12.7 	121.7	12.5	151.7 153.0 154.3	0.9 0.9	12.0 10.3
December 1975	•••	•••	•••	:	155.4	0.8	8.6
January February March	124.6	10.1	124.3	9.1 	156.1 157.2 157.8	0.7 0.5 0.4	7.9 7.0 6.8
April	125.9	4.5 	125.9	5.3 	158.6 159.3 160.6	0.5 0.5 0.7	7.4 7.1 7.2
July August September	128.1	7.0 	128.2	7.4	162.3 162.8 163.6	1.0 0.4 0.4	7.4 7.7 7.4
October November December	130.3	7.1 	130.1	6.2 	164.6 165.6 166.3	0.6 0.6 0.5	6.1 5.6 5.1
1976 January February March	131.3	3.2	131.3	3.7 	166.7 167.1 167.5	0.4 0.1 0.2	4.7 4.6 4.5
April	133.0	5.2 	133.0	5.2 	168.2 169.2 170.1	0.4 0.6 0.5	4.6 5.5 5.9
July	r134.3	r4.2	r134.4	r4.5	171.1 171.9 172.6	0.5 0.5 0.4	5.8
October November December					173.3	0.3	

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Graphs of these series are shown on page 49.

1 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.

				81 P	RICE MOVEMEN	TS-Con.			
Year	C	Consumer prices, fo	od	Whole	sale prices, all com	modities	Whole	sale prices, crude m	naterials
and month	322. Index	322c. Change over 1-month spans ¹	322c, Change over 6-month spans ¹	330. Index ()	330c, Change over 1-month spans ¹	330c. 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)
1974									
January	154.2	1.4	13.2	146.6	2.9	20.0	201.6	6.6	9.4
	157.2	1.9	12.7	149.5	1.6	21.6	204.3	1.3	-1.9
	158.4	0.8	11.1	151.4	1.4	18.1	108.4	-2.9	-11.5
April	158.4	0.0	7.4	152.7	0.8	19.7	195.6	-1.4	-9.6
	160.1	1.1	6.5	155.0	1.5	24.7	187.5	-4.1	-5.5
	160.3	0.1	8.8	155.7	0.2	21.8	177.9	-5.1	-4.6
July	159.8	-0.3	10.9	161.7	3.6	25.3	191.7	7.8	5.4
	162.2	1.5	11.0	167.4	3.7	25.0	198.6	3.6	19.7
	165.2	1.8	13.0	167.2	0.2	23.8	193.8	-2.4	22.3
October	166.8	1.0	14.9	170.2	2.2	15.0	200.8	3.6	-2.4
	168.7	1.1	11.3	171.9	1.4	5.5	205.1	2.1	-13.1
	170.4	1.0	6.6	171.5	-0.3	4.0	196.7	-4.1	-13.4
January February March	171.3	0.5	5.1	171.8	-0.2	1.4	189.4	-3.7	-7.9
	171.1	-0.1	4.6	171.3	-0.7	-0.1	185.1	-2.3	-6.5
	170.6	-0.3	5.0	170.4	-0.5	0.5	180.4	-2.5	0.3
April	171.0	0.2	7.7	172.1	0.9	2.5	192.7	6.8	11.6
	172.5	0.9	7.6	173.2	0.6	5.7	198.3	2.9	15.4
	174.6	1.2	8.9	173.7	0.0	8.6	197.0	-0.7	27.5
July	177.8	1.8	10.3	175.7	0.8	9.0	200.1	1.6	15.4
	177.5	-0.2	9.6	176.7	0.9	7.9	198.8	-0.6	9.0
	178.0	0.3	8.2	177.7	0.9	8.6	203.7	2.5	7.8
October November December	179.6	0.9	3.9	178.9	1.1	6.4	207.0	1.6	1.2
	180.6	0.6	2.2	178.2	0.1	3.8	207.0	0.0	0.0
	181.6	0.6	-0.1	178.7	0.3	2.3	204.5	-1.2	-6.6
January February March	181.2	-0.2	-0.8	179.3	-0.2	1.7	201.3	-1.6	1.7
	179.4	-1.0	0.0	179.3	-0.4	2.1	198.8	-1.2	0.2
	177.9	-0.8	-0.7	179.6	0.2	2.3	196.9	-1.0	5.5
April	178.9	0.6	0.0	181.3	0.8	3.5	208.8	6.0	7.9
	180.6	1.0	2.7	181.8	0.3	4.1	207.2	-0.8	2.0
	181.0	0.2	4.1	183.1	0.4	5.6	210.0	1.4	6.1
July	181.2 181.8 181.8	0.1 0.3 0.0	3.4	184.3 183.7 184.7	0.3 -0.1 0.9	5.1	209.1 200.8 202.8	-0.4 -4.0 1.0	-4.4
October	182.3	0.3		185.2	0.6		204.2	0.7	

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ②. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

NOVEMBER 1976 ICID

Graphs of these series are shown on page 49.

1 Percent 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.

·				B1 P	RICE MOVEMEN	TS-Con.			
Year	Wholesale	prices, intermedia	te materials	Wholesale	prices, producer f	nished goods	Wholesale p	orices, consumer f	nished 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)
1974					·				
January	142.6	2.4	27.8	128.1	1.2	12.7	139.4	2.5	17.8
February	145.2	1.8	32.5	129.3	0.9	17.2	142.3	2.1	18.1
March	149.4	2.9	31.9	131.0	1.3	20.2	143.1	0.6	14.6
April	152.4	2.0	34.7	132.6	1.2	22.4	144.9	1.3	14.4
	156.8	2.9	41.8	136.0	2.6	26.3	146.4	1.0	13.6
	160.0	2.0	34.7	138.8	2.1	28.2	145.6	-0.5	15.1
July	165.5	3.4	35.5	141.7	2.1	30.7	149.1	2.4	16.4
	172.9	4.5	31.2	145.3	2.5	27.9	151.7	1.7	19.0
	173.4	0.3	26.1	148.3	2.1	25.0	153.5	1.2	20.0
October	177.4	2.3	18.3	151.6	2.2	22.9	156.3	1.8	14.0
	179.6	1.2	7.9	153.8	1.5	18.8	159.7	2.2	9.2
	179.7	0.1	6.0	155.2	0.9	16.3	159.5	-0.1	5.5
January	180.0	0.2	1.4	157.1	1.2	12.6	159.2	-0.2	4.8
	179.6	-0.2	-2.3	158.4	0.8	10.0	158.5	-0.4	2.4
	178.5	-0.6	-2.7	159.9	0.9	8.7	15 7. 7	-0.5	4.3
April	178.6	0.1	-1.8	160.9	0.6	7.1	160.0	1.5	6.4
	177.5	-0.6	0.1	161.3	0.2	6.0	161.6	1.0	8.2
	177.3	-0.1	2.4	161.8	0.3	5.6	162.9	0.8	12.3
July	178.4	0.6	4.8	162.6	0.5	6.8	164.2	0.8	11.2
	179.7	0.7	6.8	163.1	0.3	7.3	164.9	0.4	9.6
	180.6	0.5	7.9	164.3	0.7	7.7	167.1	1.3	8.1
October November December	182.8	1.2	7.2	166.3	1.2	8.2	168.7	1.0	4.6
	183.4	0.3	6.4	167.1	0.5	8.6	169.2	0.3	2.2
	184.2	0.4	6.1	167.9	0.5	7.9	169.4	0.1	-1.3
January	184.7	0.3	3.9	169.1	0.7	6.1	167.9	-0.9	-0.4
	185.4	0.4	3.3	170.0	0.5	5.2	166.7	-0.7	-0.4
	186.0	0.3	3.9	170.7	0.4	5.1	166.0	-0.4	-0.5
April	186.3	0.2	5.2	171.3	0.4	4.5	168.4	1.4	0.8
	186.4	0.1	4.6	171.4	0.1	3.8	168.9	0.3	1.4
	187.8	0.8	6.4	172.1	0.4	4.5	169.0	0.1	4.3
July	189.4 189.6 191.9	0.9 0.1 1.2	7.4	172.9 173.2 174.5	0.5 0.2 0.8	6.8	168.6 167.9 169.5	-0.2 -0.4 1.0	2.0
October	193.1	0.6		177.0	1.4		170.1	0.4	

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Graphs of these series are shown on page 49.

Percent 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	А	verage hourly earn	ings, production w	orkers, private nor	nfarm economy, ac	lj.¹		urly compensation onfarm business s		
and month	C	Current dollar earni	ings		Real earnings		Current dollar compensation			
	340. Index	340c. Change over 1-month spans ²	340c. Change over 6-month spans ² (Ann. rate,	341. Index	341c. Change over 1-month spans ²	341c. Change over 6-month spans ² (Ann. rate,	345. Index	345c. Change over 1-quarter spans ² (Ann. rate,	345c. Change over 4-quarter spans ² (Ann. rate,	
1974	(1967=100)	(Percent)	percent)	(1967=100)	(Percent)	percent)	(1967=100)	percent)	percent)	
January	151.8 152.8 153.9	0.4 0.7 0.7	7.0 8.5 9.8	108.4 107.8 107.5	-0.7 -0.6 -0.3	-4.0 -3.2 -2.3	155.1	9.2	9.9	
April	154.7 156.5 158.5	0.5 1.2 1.3	9.9 10.4 10.9	107.4 107.5 107.9	-0.1 0.1 0.4	-1.4 -1.2 -1.0	159.3	11.3 	10.7	
July	159.2 160.6 162.0	0.4 0.9 0.9	11.5 10.0 9.0	107.6 107.2 107.0	-0.3 -0.4 -0.2	-1.0 -1.9 -2.7	163.7	11.3	11.5	
October November December	163.3 164.2 165.4	0.8 0.6 0.7	9.1 9.2 8.9	106.9 106.4 106.4	-0.1 -0.5 0.0	-2.5 -1.0 0.2	168.1	11.2	10.5	
January	166.3 167.8 169.1	0.5 0.9 0.8	7.6 8.0 8.4	106.2 106.7 107.1	-0.2 0.5 0.4	-0.2 0.9 1.5	172.9 	12.1	9.3 	
April	169.4 170.6 172.2	0.2 0.7 0.9	8.4 8.3 7.4	106.8 107.0 107.2	-0.3 0.2 0.2	0.9 1.1 0.2	176.1	7.6	8.4 	
July	173.1 174.6 175.2	0.5 0.9 0.3	8.8 9.1 7.5	106.7 107.3 107.2	-0.5 0.6 -0.1	1.3 1.3 0.1	179.0	6.6	7.7	
October	176.7 178.2 178.6	0.9 0.8 0.2	7.7 7.2 7.2	107.4 107.6 107.3	0.2 0.2 -0.4	rl.5 1.5 2.0	182.1	7.2	7.9 	
January	1 79.6 180.8 181.4	0.6 0.7 0.3	6.4 6.3 6.8	107.5 108.1 108.2	0.2 0.6 0.1	1.6 1.6 2.2	186.2	9.3	7.9	
April	182.2 183.7 184.5	0.4 0.8 0.4	6.9 r7.0 r6.8	108.3 108.5 108.5	0.1 0.2 0.0	2.2 rl.4 r0.8	190.0	8.4		
July	185.7 r187.0 r187.5	0.7 r0.7 r0.3	p7.1	108.7 r108.9 r108.7	0.2 r0.2 r-0.2	p1.2	193.1	6.7		
October	p188.6	p0.6		p108.9	p0.2					

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NOVEMBER 1976

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.			
Year		rly compensation, arm business secto			ege and benefit industries (1)	Output p	er hour, all person business sector	s, private	358. Index of output per hour, all persons,
and month		Real compensation	n	348, First year average changes	349. Average changes over life of	370. Index	370c. Change over 1-quarter spans ¹	370c. Change over 4-quarter spans ¹	nonfarm business sector
	346. Index	346c. Change over 1-quarter spans ¹ (Ann. rate,	346c. Change over 4-quarter spans ¹ (Ann. rate,	(Ann. rate,	contract (Ann. rate,	(1967=100)	(Ann. rate,	(Ann. rate,	(1967=100)
1974	(1967=100)	percent)	percent)	percent)	percent)	(1967-100)	percent/	percenty	(1907-100)
January	109.5	-3.1 ···	-1.4	6.9 	6.2	110.5	-6 .6	-3.2	109.2
March	•••	0.0	•••	9.2	7.7	• • • • • • • • • • • • • • • • • • • •			
May	109.5	0.0	-1.2 	9.2 	7.7 	109.4	-3.8 	-4.2 	107.6
July	109.3	-0.9	0.4	11.9	8.0	108.7	-2.6 	-2.2	106.7
September	•••	-1.0		14.6	8.7		-4.0	•••	
November December	109.0		0.8		•••	107.6	-4.0	1.7	105.6
January	110.0	3.6	0.6	12.9	7.7	r108.1	1.6	4.5	106.0
February	110.0	•••	•••		•••		•••		
April	110.4	1.3	0.9	8.9 	7.3 	rlll.4	12.7	5.2	109.2
July	109.9	-1.6 	1.2	11.3	8.7	113.6	8.5	6.6	111.6
October	110.1	0.6	1.8	14.0	8.7	113.2	r-1.5 	4.5	111.0
1976 January		4.5		p9.5	p7.6		r7.4		
February	111.3		2.3	• • • • • • • • • • • • • • • • • • • •	:::	rl15.3	:::	r3.2	112.6
April	112.3	3.6 		p8.6 	p6.8	116.3	r3.8 		114.1
July	112.4	r0.5]	p10.2	p7.3	r117.2	r3.1		rll3.4
October November December									

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

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

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 CIVILIAN LABOR FORCE AND MAJOR COMPONENTS												
Year	Civilian I	abor force	Labor	force participat	ion rates		N	umber unemploy	/ed		448. Num- ber em-			
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.)			
1974				 										
January	90,401	85,865	81.7	44.7	55.7	4,536	1,663	1,565	1,308	3,484	2,530			
February	90,579	85,948	81.6	44.9	55.5	4,631	1,747	1,576	1,308	3,521	2,658			
March	90,549	86,033	81.2	45.0	55.3	4,516	1,650	1,555	1,311	3,470	2,468			
April June	90,472	85,990	81.0	45.1	54.3	4,482	1,704	1,551	1,227	3,516	2,344			
	90,753	86,154	81.1	45.1	54.7	4,599	1,681	1,576	1,342	3,497	2,662			
	90,994	86,167	81.0	45.3	55.2	4,827	1,755	1,632	1,440	3,676	2,509			
July	91,299	86,292	80.8	45.8	54.5	5,007	1,824	1,705	1,478	3,877	2,518			
	91,157	86,170	81.0	45.5	53.6	4,987	1,950	1,739	1,298	3,886	2,647			
	91,574	86,155	80. 9	45.4	55.8	5,419	2,009	1,893	1,517	4,217	2,865			
October	91,596	86,012	81.1	45.2	55.6	5,584	2,241	1,810	1,533	4,460	2,946			
	91,726	85,549	81.0	45.4	55.1	6,177	2,439	2,163	1,575	4,925	3,216			
	91,642	85,053	80.7	45.5	54.3	6,589	2,706	2,298	1,585	5,285	3,299			
1975 January February March	91,963	84,666	80.4	45.8	55.2	7,297	2,959	2,573	1,765	5,900	3,758			
	91,523	84,163	80.2	45.5	54.0	7,360	3,104	2,559	1,697	5,979	3,627			
	91,880	84,110	80.1	45.8	54.1	7,770	3,309	2,700	1,761	6,317	3,799			
April	92,254	84,313	80.4	46.0	53.8	7,941	3,430	2,792	1,719	6,564	3,803			
	92,769	84,519	80.7	46.0	55.0	8,250	3,667	2,771	1,812	6,775	3,750			
	92,569	84,498	80.3	46.1	54.2	8,071	3,551	2,698	1,822	6,645	3,422			
July	93,063	84,967	80.6	46.1	54.4	8,096	3,642	2,644	1,810	6,693	3,277			
	93,212	85,288	80.5	46.3	54.3	7,924	3,475	2,620	1,829	6,466	3,234			
	93,128	85,158	80.5	46.0	53.9	7,970	3,692	2,570	1,708	6,694	3,291			
October	93,213	85,151	80.4	46.1	53.6	8,062	3,712	2,615	1,735	6,758	3,361			
	93,117	85,178	80.2	46.1	53.1	7,939	3,655	2,637	1,647	6,626	3,353			
	93,129	85,394	79.7	46.2	53.6	7,735	3,351	2,660	1,724	6,324	3,243			
1976 January	93,484	86,194	79.5	46.6	54•4	7,290	2,976	2,543	1,771	5,839	3,482			
	93,455	86,319	79. 4	46.5	54•1	7,136	2,917	2,522	1,697	5,678	3,262			
	93,719	86,692	7 9.3	46.7	54•4	7,027	2,853	2,467	1,707	5,637	3,266			
April	94,439	87,399	79.8	46.8	55.5	7,040	2,795	2,496	1,749	5,609	3,248			
	94,557	87,697	79.9	46.7	55.6	6,860	2,859	2,308	1,693	5,451	3,382			
	94,643	87,500	79.8	47.1	54.1	7,143	3,063	2,445	1,635	5,836	3,080			
July	95,333	87,907	80.0	47.4	55.1	7,426	3,159	2,625	1,642	5,902	3,012			
	95,487	87,981	80.0	47.4	55.4	7,506	3,058	2,651	1,797	6,059	3,047			
	95,203	87,819	80.0	47.1	53.6	7,384	3,148	2,598	1,638	6,089	3,348			
October November December	95,342	87,773	80.1	46.9	54.5	7,569	3,270	2,597	1,702	6,221	3,469			

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Graphs of these series are shown on page 52.

NOVEMBER 1976 **BCD**



GOVERNMENT ACTIVITIES

		01	RECEIPTS AN	IO EXPENDITU	JRES			D2 DEFENS	E INDICATORS	· · · · · · · · · · · · · · · · · · ·
Year	F	ederal Governme	nt ¹	State	and local govern	me nts¹	516, Defense Department obligations,	525. Military prime con- tract awards	548. New orders, defense	564. Federal purchases of goods
and month	500. Surplus or deficit	501. Receipts	502. Expendi- tures	510. Surplus or deficit	511. Receipts	512. Expendi- tures	total, ex- cluding military assistance	to U.S. business firms and institutions	products	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.)
1974			:		ļ					
January February March	-4.1	276.7	280.7	8.7	201.9	193.2	7,527 7,348 7,186	3,378 3,141 2,677	2.18 2.06 1.46	74.9
April	-7. 6	285 .8	293.4	7.8	208.0	200.2	7,883 7,302 7,663	4,343 2,881 3,440	1.53 2.08 1.75	75.9
July	-9.0 	297.5	306.5	8.0	214.5	206.5	8,177 8,199 7,781	3,494 4,153 3,502	1.38 3.23 1.68	78.2
October November December	-25.3 	292.9	318.2	4.5 	216.6	212.0	7,603 8,138 8,228	4,161 3,777 2,532	1.40 2.35 1.67	80.2
January February March	-49.8 	287.2	337.0	4.7	222.2	217.5	7,609 7,508 8,223	3,693 3,987 2,817	1.64 2.15 1.70	82.0
April	-9 9•9	254.4	354 .3	6.9	230.4	223.4	7,952 8,235 8,450	4,122 3,926 3,773	1.64 1.66 1.91	83.4
July	-66 . 0	297.7	363.7	7.9	239.7	231.8	8,718 9,077 7,791	3,842 5,072 3,080	1.82 2.05 1.99	84.6
October	-69.4 	306.7	376.0	7.9	245.0	237.2	8,623 7,533 8,135	2,961 2,872 3,130	1.41 1.75 1.50	87.1
1976 January	-63.8 63	316.5	380 .3	12.2	251.6	239.5	8,152 8,020 9,040	3,407 2,993 6,309	1.39 1.78 2.63	86.2
April	-54.1 	324.6	378.7	9.2 	254.3	245.0	9,480 8,348 8,611	3,586 3,565 3,817	2.09 1.95 2.52	86.9
July	p-57.1	p334.0	r391.1	12.7	262.1	249.3	8,248 6,602 10,314	2,234 3,665 4,819	0.99 1.96 rl.47	r88.5
October November December							(NA)	(NA)	p2.68	

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

Based on national income and product accounts.





U.S. INTERNATIONAL TRANSACTIONS

:			E: MERCH.	ANDISE 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.)
1974	ļ					
January	7,150	1,773.9	1,155.1	6,498	1,166.6	861.0
	7,549	1,829.1	1,196.9	7,318	1,512.5	877.0
	7,625	1,869.2	1,270.0	7,742	1,560.1	796.6
April	8,108	1,977.9	1,288.3	8,025	2,298.6	897.6
	7,652	1,882.2	1,338.0	8,264	2,117.4	901.2
	8,317	1,806.0	1,339.3	8,577	2,062.6	841.0
July	8,307	1,841. 8	1,397.7	8,922	2,306.5	927.6
	8,379	1,698.2	1,508.8	9,267	2,274.1	859.1
	8,3 99	1,654.2	1,480.8	8,696	2,199.8	912.5
October	8,673	1,690.5	1,552.1	8,773	2,281.3	809.1
	8,973	1,978.0	1,624.3	8,973	2,308.4	811.7
	8,862	1,921.7	1,523.2	9,257	2,334.6	813.8
January	9,374	2,369.3	1,672.1	9,632	3,079.8	741.8
	8,756	1,829.6	1,631.8	7,927	1,781.4	653.8
	8,681	1,703.3	1,626.2	7,466	1,210.6	823.0
April	8,649	1,722.8	1,760.5	7,959	2,386.9	776.1
	8,222	1,575.0	1,719.9	7,263	1,746.5	730.6
	8,716	1,480.5	1,771.8	7,102	1,354.4	781.9
July	8,871	1,735.3	1,770.0	7,832	1,989.7	879.2
	8,980	1,871.7	1,751.9	7,877	2,008.1	938.0
	9,104	1,932.0	1,749.6	8,196	2,514.9	861.1
October	9,226	2,060.2	1,813.8	8,169	2,320.2	887.6
	9,409	1,821.2	1,770.0	8,201	2,140.5	872.6
	9,250	1,776.0	1,843.0	8,522	2,359.8	1,012.8
January	9,103	1,917.4	1,779.6	9,176	2,471.0	1,084.7
February	8,800	1,630.3	1,817.4	8,941	2,128.8	1,041.2
March	8,956	1,668.1	1,806.1	9,606	2,333.9	1,116.8
April	9,394	1,891.5	1,818.0	9,596	2,698.6	1,221.0
	9,578	1,950.0	1,836.0	9,182	1,874.4	976.3
	9,716	1,948.5	1,871.2	10,094	2,739.2	1,168.8
July	10,022	2,039.2	1,951.6	10,849	2,824.0	1,025.1
	9,688	2,058.0	1,675.3	10,446	2,802.5	1,055.1
	9,872	2,159.7	1,883.2	10,651	3,053.2	1,237.5
October	9,728	(NA)	(NA)	10,424	(NA)	(NA)

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Graphs of these series are shown on page 55.

NOVEMBER 1976 BCD



U.S. INTERNATIONAL TRANSACTIONS—Con.

		E2 G00	DS AND SERVICES	MOVEMENTS (EX	CLUDING TRANSF	ERS UNDER MILITA	ARY GRANTS)	
Year		Goods and service	s		Merchandise, adjuste	d¹	Income or	n investments
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.)
1974								
January February March	2 ,81 9	33,382	30,563	-145	22,460	22,605	6,217	2,933
April	 54 	35 , 667	35,613	-1,488 	24,212	25,700	6,550	4,513
July	-215	37,234	37 , 449	-2,338	25,036	27,374	7,046	4,689
October	929 •••	38,491	37,562	-1,398	26,602	28,000	6,420	3,871
January	2,608	36,943	34,335	1,448	27,018	25,570	4,376	3,252
April	5,084	35 ,77 0	30,686	3,283 ···	25,851 	22,568	4,474	2,943
July	4 , 265	37,050	32,785	2,079	26,562	24,483	4,660	2,978
October	4,357 	38,602	34,245	2,220	27,657	25,437	4,709	3,039
January	1,058	38,584	37,526	-1,674	26,836	28,510	5,495 	3 ,2 16
April	pl,574	p40,231	p38,657	-1,285	28 , 450	29,735	p5,462	p3,305
July	(NA)	(NA)	(NA)	p-2,875	p29,678	p32,553	(NA)	(NA)
October								

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Graphs of these series are shown on page 56.

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





INTERNATIONAL COMPARISONS

		<u> </u>	·	F1 INDUSTRI	IAL PRODUCTION	· · · · · · · · · · · · · · · · · · ·		
Year and month	47. United States, index of industrial production	721. OECO ¹ 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)
1974								
January	129.9	147	201.5	154.2	157	113	148.2	147.5
	129.6	147	201.8	152.6	157	115	143.4	147.6
	130.0	147	198.5	152.0	153	119	144.0	148.7
April	129.9	148	196.4	152.3	154	121	148.1	147.7
	131.3	148	200.0	151.9	158	121	144.7	147.6
	131.9	150	189.2	152.6	156	122	147.3	148.0
July	131.8	148	190.6	150.4	161	123	144.4	146.6
	131.7	146	183.3	149.1	161	123	131.3	146.5
	131.8	146	182.9	150.5	152	121	145.1	145.9
October November December	129.5	145	179.7	148.5	152	120	137.8	145.3
	124.9	142	175.0	147.7	146	120	130.5	144.1
	119.3	137	169.3	142.2	142	116	124.1	143.1
January February March	115.2	138	163.0	141.1	143	120	129.4	140.4
	112.7	140	160.7	143.1	142	119	132.8	140.4
	111.7	138	161.3	144.8	139	116	126.7	139.6
April	112.6	135	166.0	137.1	139	114	128.6	139.8
	113.7	133	165.1	141.9	134	111	121.2	138.8
	116.4	135	168.6	138.7	139	111	127.9	139.4
July	118.4	132	170.6	132.7	137	112	129.9	138.9
	121.0	132	168.7	140.1	137	111	115.1	139.2
	122.1	136	171.3	142.1	138	112	128.9	138.0
October	122.2	138	171.5	143.5	142	113	131.5	138.0
	123.5	140	169.7	146.1	141	113	132.9	141.3
	124.4	140	173.0	147.0	146	111	126.6	142.1
January	125.7	140	176.8	147.8	149	113	129.9	143.3
February	127.3	r142	180.6	153.6	149	114	137.6	144.7
March	128.1	r142	186.2	148.9	152	114	137.9	146.0
April	128.4	r145	192.4	150.8	152	115	139.3	146.4
	129.6	145	188.6	149.7	r152	118	145.4	147.9
	130.1	146	191.0	154.6	r153	113	p143.9	146.2
July	130.7 131.3 131.0	r143 p142 (NA)	195.3 p192.1 (NA)	145.2 p153.2 (NA)	156 p156 (NA)	115 pl14 (NA)	(NA)	145.5 147.3 pl47.1
October	p130.4							(NA)

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Graphs of these series are shown on page 57.

Organization for Economic Cooperation and Development.



INTERNATIONAL COMPARISONS—Con.

		X.			F2 CONSU	JMER PRICES				
Year	United	d States	Ja	pan	West G	ermany	Fra	nce	United	Kingdom
and thonth	320. Index 🛈	320c. Change over 6-month spans ¹	738. Index 🕲	738c. Change over 6-month spans ¹	735. Index (3)	735c. Change over 6-month spans ¹	736. Index (3)	736c. Change over 6-month spans ¹	732. Index ()	732c. Change over 6-month spans ¹
**************************************	(1967=100)	(Ann. rete, percent)	(1967=100)	(Ann. rate, percent)						
1974							,			
January February March	139.7 141.5 143.1	11.5 12.1 12.3	167.1 172.5 173.8	33.8 29.4 25.2	132.4 133.6 134.0	7.7 7.0 5.8	149.2 151.2 152.9	15.8 16.4 17.0	161.8 163.5 165.0	18.3 18.8 18.7
1	143.9	11.4	179.1	21.1	134.8	6.5	155.4	16.3	170.5	18.1
April	145.5 146.9	11.8	179.3	16.6 17.3	135.7 136.2	5.9 6.2	157.3 159.0	15.1 14.7	173.0 174.7	16.1 15.2
July	148.0 149.9 151.7	12.6 12.2 12.1	184.0 185.2 188.5	17.3 20.3 18.8	136.5 136.7 137.2	6.4 6.3 6.0	161.0 162.3 164.1	14.1 13.7 13.5	176.4 176.5 176.9	16.4 18.2 19.9
October	153.0 154.3 155.4	12.0 10.3 8.6	192.7 193.9 194.7	13.1 11.0 11.0	137.9 138.9 139.3	6.3 5.8 5.9	166.0 167.6 169.0	12.8 12.6 12.2	182.0 185.2 187.9	21.7 23.9 27.4
1975 January	156.1 15 7. 2	7.9 7.0	195.5 196.2	9.4 8.8	140.6 141.3	5.9 5.7	170.8 172.1	11.3	192.7 196.0	27.2 31.9
March	157.8	6.8	198.2	8.8	142.0	6.8	173.5	9.9	199.8	32.6
April	158.6 159.3 160.6	7.4 7.1 7.2	203.1 205.3 205.3	10.3 10.6 10.7	143.0 143.9 145.0	6.2 6.0 6.2	175.1 176.3 177.6	9.5 9.4 9.2	207.5 216.2 220.4	30.8 29.9 28.2
July	162.3 162.8 163.6	7.4 7.7 7.4	205.6 204.8 208.9	10.8 8.9 7.6	145.0 144.8 145.5	5.7 5.1 4.1	178.9 180.1 181.6	9.2 9.4 9.3	222.7 224.0 225.9	24.6 18.9 17.9
October	164.6 165.6 166.3	6.1 5.6 5.1	212.2 211.0 210.6	9.8 11.2 10.2	145.9 146.4 146.8	4.3 4.9 4.6	183.0 184.2 185.2	9.7 9.7 10.2	229.0 231.8 234.7	19.4 16.3 14.7
1976										
January February March	166.7 167.1 167.5	4.7 4.6 4.5	215.1 217.7 218.8	9.5 9.1 9.8	148.0 149.0 149.6	4.8 5.0 4.3	187.2 188.5 190.2	9.7 9.7 9.1	240.8 240.8 242.1	13.6 11.9 9.8
April	168.2 169.2 170.1	4.6 5.5 5.9	223.9 223.9 223.2	8.5 6.0 8.5	150.5 151.1 151.0	4.9 4.2 3.6	191.8 193.1 193.9	9.2 9.4 9.5	246.8 249.5 250.8	6.6 11.4 13.9
July	171.1 171.9 172.6	5.8	224.5 222.2 228.3	8.1	151.7 151.4 151.4	3.0	195.8 197.2 199.3	(NA)	251.2 254.8 258.2	(NA)
October November December	173.3		230.9	i	151.5		(NA)		(NA)	

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Graphs of these series are shown on page 58.

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





INTERNATIONAL COMPARISONS—Con.

·	F	2 CONSUME	R PRICES-Co	n.			F3	STOCK PRI	CES		
Year	lta		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
and month	737. Index @	737c. Change over 6-month spans ¹	733. Index @	733. Change over 6-month spans ¹	prices, 500 common stocks (1)	prices @	stock prices (1)	prices (W	stock prices (1)	prices (W	prices (W
	(1967=100)	(Ann. rate, percent)	(1967=100)	(Ann. rete, percent)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)	(1967=100)
1974									i I		
January	143.6	20.7	136.5	10.6	104.5	293.4	110.3	173.3	126.1	106.2	139.1
February	146.6	22.7	137.9	12.2	101.7	308.0	110.6	166.9	123.5	108.5	141.0
March	149.5	22.3	139.3	13.3	106.0	303.5	108.2	153.1	115.7	111.9	145.4
April	151.3	23.8	140.2	12.7	100.6	304.7	111.8	145.0	111.6	116.1	135.5
May	154.5	25.0 25.0	142.6	12.1	97.5	303.0	112.2	134.0	112.4	106.1	122.5
June	156.7	26.1	144.4	11.3	97.7	305.6	108.2	134.0	103.2	96.6	121.8
lukr				1			700.0		1	00.5	
July	159.8	28.4	145.5	12.8	90.1	295.0	103.2	135.2	93.6	90.5	120.2 114.6
September	163.3 168.0	28.0 26.9	147.0 147.8	11.8	82.7 74.1	270.4 260.9	104.5 99.4	124.8	81.7 74.4	88.0 76.3	100.8
Ontobor					·	-					i
October	171.2	24.6	149.2	11.5	75.5	239.3	95.8	113.6	70.9	73.7	100.9
December	174.5	21.7	150.8	11.7	78.0	244.7	96.9	113.1	65.3	79.3	98.9
1975	175.9	16.2	152.2	11.1	73.0	255.2	101.0	116.7	58.3	72.3	92.8
January	178.2	14.5	153.0	9.6	78.9	249.9	105.1	177.3	68.9	71.4	103.0
February	180.8	11.9	154.2	8.5	87.Í	271.3	112.5	134.5	99.0	79.4	111.3
March	181.0	11.5	154.9	9.3	91.1	283.7	120.3	143.6	108.8	81.7	109.8
April	183.4	10.1	155.7	10.7	92.2	290.1	124.6	155.4	114.7	78.4	112.6
May	184.9	9.3	157.1	10.1	98.0	298.2	119.3	142.5	125.7	77.4	116.6
June	186.4	9.7	159.4	10.0	100.5	296.6	114.6	138.6	126.7	72.9	116.7
July	187.1	9.7	161.6	11.3	100.6	292.8	117.5	143.9	118.7	66.1	119.5
August	188.3	10.6	163.0	12.0	93.2	280.3	119.7	149.9	115.3	64.2	116.3
September	189.8	10.9	163.4	9.6	92.1	270.6	115.7	146.7	127.8	64.1	113.1
October	191.9	11.9	164.9	8.2	96.3	279.3	119.0	148.7	132.4	60.2	107.2
November	194.1	14.4	166.4	7.9	98.0	285.8	126.3	154.5	141.6	58.9	107.3
December	195.6	18.2	166.6	8.0	96.5	285.8	128.4	152.8	140.1	61.0	105.9
1976											
January	197.7	21.2	167.5	6.7	105.4	305.2	132.0	157.1	150.7	60.1	112.1
February	202.1	23.2	168.1	5.6	109.5	304.9	135.0	165.0	152.6	62.6	121.8
March	206.1	22.0	168.9	5.8	110.0	309.2	136.7	160.6	152.6	58.2	123.6
April	211.6	21.4	169.6	5.2	110.9	302.7	132.7	153.3	154.1	52.9	122.5
May	215.8	19.8	170.9	4.9	110.0	308.7	126.8	151.4	155.9	53.6	123.8
June	216.8	17.9	171.7	5.1	110.7	318.9	127.3	148.3	145.9	56.6	121.6
July	217.9	(NA)	172.4	(NA)	113.3	317.9	124.9	142.1	146.5	64.3	119.4
August	220.3	,,	173.3	''	112.4	321.3	122.1	142.9	140.2	63.9	115.9
September	224.0		174.0		114.7	321.2	122.4	p142.2	132.1	59.6	pl15.7
October November December	(NA)		(NA)		110.8 pl09.8	318.2 p307.7	116.0 pl16.2	pl37.7 pl40.7	116.7 pl21.5	p52.9 p51.4	pl10.1 pl06.1

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 page 58.

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

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C. Historical Data for Selected Series

			_			Mon	thly			<u> </u>				Quar	terly		
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	םו	١١ Ω	111 0	IV Q	Annual
			910.	COMPOSITE	INDEX C	F 12 LEA 967=100)	DING INDI	CATORS						AVE	RAGE FOR	PERIOD	
1945 1946 1948 1948 1950 1951 1951	54-6 49-7 54-4 61-0 59-3 63-7 58-3	53.7 49.5 55.1 60.2 59.8 64.0	53.8 49.0 56.1 60.0 60.1 64.3 59.0	54.2 48.8 57.4 59.1 59.6 64.2	53.8 48.7 58.7 59.1 59.6 63.5 60.7	54.0 48.7 59.4 58.3 60.6 62.4 61.5	53.5 49.6 61.1 57.9 60.0 62.4 62.2	53.1 50.9 61.8 57.7 61.2 61.2	52.6 52.5 60.5 58.3 62.7 59.4 63.3	52.4 52.7 60.2 58.2 62.4 58.9 64.9	51.4 53.1 59.8 58.2 62.7 58.1 66.3	50.7 53.5 59.9 58.7 63.2 58.2 66.8	54.0 49.4 55.2 60.4 59.7 64.0 58.8	54.0 48.5 58.8 59.9 63.4 60.6	53.1 51.0 61.1 58.0 61.3 61.0	51.5 53.1 60.0 58.4 62.8 58.4 66.0	53.2 50.6 58.7 58.9 60.9 61.7
1955 1956 1957 1958 1961 1961 1962 1963	68.1 71.3 69.9 63.8 75.3 75.5 72.7 80.9 82.5 87.5	69.5 70.7 69.4 64.2 76.3 74.2 73.4 81.7 83.4	70.0 71.1 69.3 64.4 77.6 72.9 74.8 81.8 83.9 88.4	70.3 71.2 68.7 65.0 77.9 73.1 76.4 81.4 84.7	70.6 69.7 68.6 66.3 77.9 73.1 77.2 80.3 85.7 90.3	70.8 69.3 69.0 68.1 77.4 73.0 78.0 79.5 85.8	71.7 69.7 69.1 77.3 73.4 78.0 80.2 85.2	72.0 69.7 68.6 70.6 76.5 73.4 79.0 80.5 85.2 91.6	72.6 70.0 67.5 71.8 76.0 73.8 78.3 81.0 86.2 92.9	72.2 70.5 66.2 72.9 74.7 73.5 79.7 80.7 86.8 93.2	72.2 70.5 64.9 74.3 74.4 73.0 80.6 81.5 87.0 93.8	71.7 70.4 64.4 74.0 75.4 72.3 80.8 81.8 87.4 93.8	69.2 71.0 69.5 64.1 76.4 74.2 73.6 81.5 83.3	70.6 70.1 68.8 66.5 77.7 73.1 77.2 80.4 85.4	72.1 69.8 68.4 70.5 76.5 78.4 80.6 85.5 91.9	72.0 70.5 65.2 73.7 74.8 72.9 80.4 81.3 87.1 93.6	71.0 70.3 68.0 68.7 76.4 73.4 77.4 80.9 85.3 90.9
1965 1966 1968 1969 1971 1972 1973 1974 1974	94.5 100.2 95.6 103.7 112.6 106.9 110.1 119.2 132.8 128.9 106.5	94.7 100.9 95.9 105.0 112.0 106.4 111.6 120.4 133.5 129.2	94.9 101.4 96.5 104.8 111.2 106.0 113.4 122.3 132.7 129.3 107.1	94.6 101.1 97.0 104.1 112.1 106.4 114.3 123.5 131.8 127.4 109.4	95.1 100.1 98.0 105.4 112.0 106.6 115.3 123.9 132.6 126.9	95.1 99.0 99.6 106.3 111.5 124.3 133.7 124.8 115.2	95.6 98.2 100.7 107.4 110.5 106.2 115.8 125.3 133.2 124.1	95.8 97.0 102.5 107.4 110.0 106.3 115.5 126.5 131.6 120.9 118.6	96.2 96.5 102.9 109.0 110.0 106.9 115.3 128.2 130.8 117.2	97.2 95.8 103.1 110.8 110.0 106.8 116.5 129.4 130.4 114.4	98.0 95.6 103.5 111.5 108.9 107.0 116.9 130.2 130.5 111.5	98.9 95.4 104.6 112.1 108.2 109.0 117.9 132.1 129.3 109.8 119.7	94.7 100.8 96.0 104.5 111.9 106.4 111.7 120.6 133.0 129.1 106.6	94.9 100.1 98.2 105.3 111.9 106.4 115.0 123.9 132.7 126.4 112.1	95.9 97.2 102.0 107.9 110.2 106.5 115.5 126.7 131.9 120.7	98.0 95.6 103.7 111.5 109.0 107.6 117.1 130.6 130.1	95.9 98.4 100.0 107.3 110.8 106.7 114.8 125.4 131.9 122.0 114.1
	· · · · · · · · · · · · · · · · · · ·		920.	COMPOSITE		F 4 COIN 967=100)	CIDENT IN	DICATORS	3				,	AVE	RAGE FOR	PERIOD	
1945 1946 1947 1949 1951 1952 1953	50.5 50.0 48.5 58.0 58.3 64.0 60.4	50.4 49.6 48.2 57.7 59.1 64.6 60.4	50.9 49.1 49.7 58.0 59.1 65.2 59.8	50.4 48.6 50.8 58.2 58.2 65.2 59.6	50.8 48.1 51.9 58.2 59.2 65.2 59.3	51.7 47.8 53.2 58.3 58.7 64.9 59.4	51.8 47.2 55.6 57.7 65.1 59.2	51.8 47.7 56.9 57.9 60.2 64.4 59.2	51.8 48.3 56.2 57.7 61.9 63.6 59.5	51.9 46.3 56.3 57.9 62.7 63.3 59.8	51.5 47.2 56.1 58.1 63.1 62.2 60.9	51.1 47.8 57.4 58.1 63.7 61.1 61.6	50.6 49.6 48.8 57.9 58.8 64.6 60.2	51.0 48.2 52.0 58.2 58.9 65.1	51.8 47.7 56.1 57.7 59.9 64.4 59.3	51.5 47.1 56.6 58.0 63.2 62.2 60.8	51.2 48.1 53.4 58.0 60.2 64.1 59.9
1955 1956 1957 1958 1959 1960 1961 1962 1963	62.3 68.6 69.9 64.8 67.5 72.3 67.6 72.5 75.0	62.8 68.5 70.4 63.5 68.3 72.1 67.4 73.2 75.7 80.0	63.9 68.5 70.3 62.6 69.1 71.5 67.9 73.8 76.0 80.0	64.7 69.1 69.6 61.7 70.2 71.7 68.2 74.2 76.6 80.9	65.6 68.7 69.3 61.8 71.0 71.3 68.9 74.9 81.6	66.0 68.7 69.4 62.6 71.3 70.9 69.8 74.1 77.3 81.8	66.6 66.3 69.4 63.6 70.6 70.5 69.9 74.5 77.4 82.4	66.5 68.6 69.5 64.2 68.6 70.2 70.6 74.7 77.5 82.8	67.1 69.2 68.8 64.8 68.5 69.9 70.6 74.7 78.0 83.5	67.7 69.9 68.1 65.2 68.1 69.6 71.5 74.6 82.7	68.1 69.7 67.0 66.7 68.8 68.8 72.5 75.3 78.4	68.5 70.2 65.8 66.5 71.4 67.8 72.9 75.0 78.9	63.0 68.5 70.2 63.6 68.3 72.0 67.6 73.2 75.6 79.7	65.4 68.8 69.4 62.0 70.8 71.3 69.0 74.9 81.4	66.7 68.0 69.2 64.2 69.2 70.2 70.4 74.6 82.9	68.1 69.9 67.0 66.1 69.4 68.7 72.3 75.1 78.6	65.8 68.8 69.0 64.0 69.4 70.6 69.8 74.3 77.2
1965 1966 1967 1969 1970 1972 1973 1974	85.7 93.9 99.3 102.6 108.6 109.8 107.5 112.9 123.8 126.8 113.9	86.3 94.5 98.8 103.5 109.2 109.7 107.3 113.3 125.1 126.1 112.3	87.1 95.7 98.9 103.9 109.6 109.7 114.5 125.6 125.8 110.9	87.5 95.9 99.2 104.1 109.8 109.4 108.1 115.5 125.6 125.5	88.2 96.3 99.1 105.0 110.0 109.1 108.6 116.1 126.0 125.7	88.8 97.4 99.3 105.7 110.5 108.5 115.8 126.2 125.5	89.7 97.5 99.5 106.3 111.0 108.7 108.4 116.7 126.9 125.7 113.7	90.1 97.8 100.3 106.1 111.4 108.4 118.2 126.6 125.2	90.4 98.2 100.4 106.7 111.6 108.1 118.8 127.2 124.6 116.3	91.6 98.7 100.3 107.3 112.0 105.8 109.3 120.4 128.2 123.3 116.7	92.5 98.7 101.9 107.9 110.9 110.2 121.6 128.8 119.9	93.3 98.8 103.0 108.2 111.0 106.6 111.2 122.6 127.9 116.2	86.4 94.7 99.0 103.3 109.1 109.7 107.5 113.6 124.8 126.2 112.4	88.2 96.5 99.2 104.9 110.1 109.0 108.4 115.8 125.9 125.6	90.1 97.8 100.1 106.4 111.3 108.6 117.9 126.9 125.2	92.5 98.7 101.7 107.8 111.3 105.8 110.2 121.5 128.3 119.8	89.3 97.0 100.0 105.6 110.5 108.7 117.2 126.5 124.2 114.1
1,,,,,,,			9	30. COMPO		EX OF 6	LAGGING 1	INDICATO	RS					AVA	RAGE FOR	PERIOD	
1945 1946 1947 1948 1951 1952 1953	46.2 49.6 47.5 53.9 60.4 64.5 66.9	46.5 49.7 47.3 54.7 60.5 65.1	46.8 49.2 47.2 55.5 60.8 65.6	47.1 49.2 47.5 56.2 60.6 66.6	47.1 49.1 47.0 57.0 61.4 67.1 64.3	47.7 48.7 48.3 57.9 62.3 67.2 63.6	48.6 48.4 48.2 62.3 67.7 63.3	49.2 48.1 49.4 58.7 62.1 67.7 62.3	49.3 47.8 50.4 58.8 62.4 68.2 61.9	48.8 48.2 51.4 59.0 62.6 67.9 61.6	49.5 47.5 52.2 62.9 67.5 61.8	49.2 47.4 52.8 59.8 63.7 67.3 61.7	46.5 49.6 47.3 54.7 60.6 65.1 66.3	47.3 49.0 47.9 57.0 61.4 67.0 64.3	49.0 48.1 49.4 58.6 62.3 67.9 62.5	49.2 47.7 52.3 59.3 63.1 67.6 61.7	48.0 48.6 49.2 57.4 61.8 66.9
1955 1956 1957 1958 1959 1960 1961 1962	61.9 68.0 73.6 74.3 68.5 74.5 76.2 73.7 76.8 79.8	61.9 68.3 73.2 73.2 68.8 75.7 76.1 73.6 77.0 80.4	62.5 69.3 73.4 72.9 69.0 76.4 75.4 74.0 77.0 80.6	62.2 70.2 73.9 71.9 69.5 76.7 74.6 77.0 81.1	62.7 71.3 74.1 70.3 70.3 77.5 74.2 74.8 77.1 81.0	63.7 71.8 74.3 69.2 71.3 78.0 73.6 75.3 77.5	64.1 72.8 74.4 68.6 72.2 77.7 73.0 75.6 78.1 81.3	65.5 71.9 75.2 67.9 73.3 77.4 73.1 75.8 78.3 82.1	66.1 72.4 75.7 68.4 74.4 76.8 73.3 76.1 78.5	66.7 72.5 74.9 68.4 75.1 76.5 73.2 76.5 79.0 83.1	67.3 73.0 75.1 68.1 74.9 76.7 72.8 76.8 79.8	67.2 72.9 75.2 68.7 74.4 77.1 73.0 76.9 80.1	62.1 68.5 73.4 73.5 68.8 75.5 75.9 73.8 76.9 80.3	62.9 71.1 74.1 70.5 70.4 77.4 74.1 74.9 77.2 81.2	65.2 72.4 75.1 68.3 73.3 77.3 73.1 75.8 78.3 82.1	67.1 72.8 75.1 68.4 74.8 76.8 73.0 76.7 79.6 83.0	64.3 71.2 74.4 70.2 71.8 76.8 74.0 75.3 78.0 81.6
1965 1966 1967 1968 1970 1971 1972 1973 1974 1975	83.9 90.5 99.9 100.9 108.4 118.7 109.1 105.4 112.7 134.3 143.4	84.5 91.4 99.6 101.6 109.0 118.8 108.4 104.4 114.3 133.2 138.1	85.3 92.6 100.0 101.5 110.0 118.2 107.3 104.8 116.2 132.8 134.5	86.1 93.7 99.6 102.6 111.7 116.5 106.5 105.6 118.6 137.4	86.7 94.7 99.8 104.0 112.7 116.4 107.0 106.3 120.1 142.1 128.5	86.9 95.8 100.0 104.5 115.3 116.9 106.3 122.6 143.6	87.2 96.9 100.3 104.4 116.2 117.0 107.8 107.3 125.9 146.0 124.2		87.5 98.0 100.0 105.0 117.0 116.4 108.7 108.6 131.7 147.1	88.3 98.2 99.6 104.8 118.0 115.2 107.9 109.5 131.7 146.7 125.3	105.5 117.7	90.1 99.7 101.3 107.2 118.2 111.7 106.7 110.6 133.2 145.1 122.0	84.6 91.5 99.8 101.3 109.1 118.6 108.3 104.9 114.4 133.4	86.6 94.7 99.8 103.7 113.2 116.6 106.6 106.3 120.4 141.0	87.5 97.6 100.1 104.8 116.6 116.9 108.4 107.8 128.9 146.5	89.1 99.0 100.3 105.8 118.0 113.5 107.2 110.0 132.3 145.7 123.5	86.9 95.7 100.0 103.9 114.2 116.4 107.6 107.2 124.0 141.7

NOTE: These series, formerly unnumbered, contain revisions beginning with 1948.

(November 1976)

					<u></u>	Mon	ithly							Quar	terly		
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	۱۵	II Q	III Q	IV Q	Annual
		9	13. COMP	OSITE IND		RGINAL E 967=100)	MPLOYMENT	ADJUSTM	ENTS ¹					AVE	RAGE FOR	PERIOD	
1945 1946 1947 1948 1950 1951 1952 1953 1954	102.5 94.2 97.0 104.2 101.1 103.9 93.8	101.2 94.6 96.6 103.9 101.4 103.6	101.1 93.0 98.1 104.5 101.0 103.4 93.5	101.1 91.9 99.1 103.6 99.6 103.4	100.7 92.4 100.4 102.4 100.7	101.7 93.5 100.8 101.5 100.1	101.3 93.8 102.8 99.8 96.4 101.1	100.3 93.7 105.3 98.7 102.4 99.4	100.1 95.3 103.5 99.2 104.3 97.3	100.1 93.5 103.3 99.2 104.4 96.6 96.0	99.1 93.8 102.4 100.7 104.2 94.9	96.9 97.1 102.2 101.0 103.4 94.7 97.9	101.6 93.9 97.2 104.2 101.2 103.6 93.7	101.2 92.6 100.1 102.5 100.1 102.5 93.9	100.6 94.3 103.9 99.2 101.0 99.3	98.7 94.8 102.6 100.3 104.0 95.4	100.5 93.9 101.0 101.6 101.6 100.2
1955 1956 1957 1958 1960 1961 1962 1963	98.6 99.6 98.7 90.1 98.5 92.9 96.8 96.8	99.5 98.3 98.5 90.4 97.9 97.2 92.2 97.2	99.9 98.7 98.7 89.8 98.7 95.1 94.3 97.1 97.1	100.1 99.5 97.6 90.1 99.1 95.2 95.1 98.2 96.9	100.7 97.6 96.5 91.4 98.7 95.3 95.0 97.2 97.3	99.4 98.4 97.5 92.9 98.3 94.8 95.4 97.5 98.6	99.2 98.0 96.8 93.7 97.7 94.8 95.5 97.3 97.5	99.4 98.5 96.0 94.4 97.1 93.8 96.5 96.4 97.1	100.7 98.9 94.5 95.0 96.9 94.2 94.9 97.2 97.3 98.3	100.5 100.0 93.3 95.3 94.9 93.4 97.3 96.2 97.6 98.6	101.0 99.0 92.3 96.2 95.3 93.0 97.7 96.8 97.2	100.4 99.3 91.7 96.0 98.9 91.6 97.3 96.4 97.5	99.3 98.9 98.6 90.4 97.9 96.9 93.1 97.3 96.8	100.1 98.5 97.2 91.5 98.7 95.1 95.2 97.5 97.2	99.8 98.5 95.4 94.2 94.3 95.6 97.0 97.3	100.6 99.4 92.4 95.8 96.4 92.7 97.4 96.5 97.4	100.0 98.8 96.0 93.0 97.6 94.7 95.3 97.0 97.2
1965 1966 1968 1969 1970 1971 1972 1974 1975	99.8 102.0 101.2 99.9 102.2 99.1 96.7 99.1 101.2 98.7	100.0 102.7 99.1 101.5 98.4 96.8 99.3 102.3 98.5 90.0	100.5 103.7 98.7 101.2 102.2 97.4 96.6 99.5 101.9 98.7	99.7 103.3 98.9 100.5 102.2 95.9 96.9 99.7 101.4 97.7 92.0	100.3 103.1 99.5 101.6 101.9 96.4 96.9 99.6 101.1 99.1	100.5 102.7 99.8 101.6 101.9 96.7 96.9 98.7 101.4 98.4	100.2 102.1 99.7 101.6 101.5 97.9 97.1 99.3 100.8 98.8 95.2	99.6 102.7 100.4 100.9 101.0 96.4 95.8 100.1 100.6 97.2	100.5 102.9 100.5 101.7 101.3 95.1 95.9 100.3 101.1 96.2 94.3	101.2 102.4 100.3 102.0 101.0 94.7 97.0 100.5 101.0 94.5	101.5 101.8 100.9 102.0 100.4 95.2 97.9 100.7 91.7 95.2	102.0 100.9 101.0 101.8 100.4 96.2 98.6 101.0 99.6 91.3	100.1 102.8 99.7 100.9 102.0 98.3 96.7 99.3 101.8 98.6 90.4	100.2 103.0 99.4 101.2 102.0 96.3 96.9 99.3 101.3 98.4 91.9	100.1 102.6 100.2 101.4 101.3 96.5 96.3 99.9 100.8 97.4	101.6 101.7 100.7 101.9 100.6 95.4 97.8 100.8 100.4 92.5	100.5 102.5 100.0 101.4 101.5 96.6 96.9 99.8 101.1 96.7 93.1
		9	14. COMP	OSITE IND		PITAL IN 967=100)	IVESTMENT	COMMITME	NTS 2					AVE	RAGE FOR	PERIOD	
1945 1946 1947 1949 1950 1951 1952 1953	103.1 91.5 94.8 99.3 95.7 97.7 92.6	102.2 90.7 95.8 97.8 97.0 98.1	101.2 89.9 96.7 97.1 96.6 97.4	102.8 89.8 97.5 95.6 96.2 97.5	100.8 89.6 98.4 97.5 96.2 96.5 92.9	100.8 90.2 98.7 95.1 97.2 94.3 93.6	99.0 89.3 100.3 94.7 97.1 95.3 94.3	97.6 90.2 100.1 94.5 97.3 94.1 94.7	96.0 92.6 98.2 96.0 99.5 93.5	96.3 92.3 97.3 94.9 98.0 94.2 96.5	94.5 93.9 97.1 95.3 97.4 92.9 96.8	94.5 94.9 98.9 95.6 97.8 92.9 96.9	102.2 90.7 95.8 98.1 96.4 97.7 92.2	101.5 89.9 98.2 96.1 96.5 96.1	97.5 90.7 99.5 95.1 98.0 94.3 94.8	95.1 93.5 97.7 95.3 97.7 93.3 96.7	99.1 91.2 97.8 96.1 97.2 95.4
1955 1956 1957 1958 1959 1960 1961 1962 1963	98.4 97.8 94.4 91.4 96.7 96.1 92.1 94.9 96.1 98.7	100.1 97.6 94.5 89.9 97.3 96.2 92.5 96.0 96.5	99.8 97.7 94.6 90.4 99.0 94.7 92.8 95.3 96.8 98.6	99.4 97.4 93.5 90.7 98.1 95.6 93.0 96.1 96.7	99.2 97.2 93.9 92.0 97.9 95.2 93.2 95.3 97.7	99.3 96.7 93.9 97.5 94.5 93.9 95.2 97.3	99.2 96.2 93.2 93.8 97.3 94.6 93.5 97.3	99.0 95.8 93.4 95.2 96.7 94.0 94.4 95.7 97.7	99.1 95.1 92.7 95.7 97.1 93.9 93.7 95.9 98.3 99.8	98.3 95.4 92.4 95.8 96.4 93.6 94.5 95.8	98.1 95.5 91.9 96.8 96.2 92.6 95.3 96.3 98.4	97.9 95.2 91.2 95.8 97.1 92.7 94.8 96.5 99.0	99.4 97.7 94.5 90.6 97.7 95.8 92.5 95.4 96.5 98.8	99.3 97.1 93.8 91.9 97.8 95.1 93.4 95.5 97.2 99.3	99.1 95.7 93.1 94.9 97.0 94.0 95.7 97.8 99.3	98.1 95.4 91.8 96.1 96.6 93.0 94.9 96.2 98.6 99.8	99.0 96.5 93.3 93.4 97.3 94.5 93.7 95.7 97.5
1965 1966 1967 1968 1970 1971 1972 1973 1974 1975	100.0 102.1 96.9 102.2 109.0 104.8 105.0 110.3 112.8 107.2 97.8	99.6 101.7 96.8 103.8 109.1 105.1 104.7 109.9 112.9 107.5 97.5	99.9 102.0 97.4 104.4 107.8 103.8 106.2 110.3 112.7 108.0 97.6	99.2 101.0 97.9 102.9 108.6 104.4 106.4 111.2 111.4	99.6 100.2 98.8 103.0 107.7 104.2 107.5 111.6 107.4	99.9 99.1 100.6 103.5 107.5 108.2 111.3 112.4 106.4 102.8	100.2 98.9 100.6 105.1 107.2 103.4 108.6 111.7 111.3 107.0 103.8	99.8 97.8 101.8 106.1 107.0 103.4 108.9 111.4 111.0 104.4 103.9	100.3 97.0 101.7 106.4 106.6 108.3 113.0 109.8 102.8 103.7	100.4 96.3 101.8 108.1 106.4 103.9 109.0 113.0 109.0 100.9	100.6 95.4 102.5 107.4 105.5 104.3 109.8 112.3 109.4 99.5	101.3 95.7 103.2 107.9 105.6 105.6 110.2 113.4 107.3 101.1	99.8 101.9 97.0 103.5 108.6 104.6 105.3 110.2 112.8 107.6 97.6	99.6 100.1 99.1 103.1 107.9 104.0 107.4 111.2 111.8 107.1	100.1 97.9 101.4 105.9 103.5 108.6 112.0 110.7 104.7	100.8 95.8 102.5 107.8 105.8 104.6 109.7 112.9 108.6 100.5 103.9	100.1 98.9 100.0 105.1 107.3 104.2 107.7 111.6 111.0 105.0
257000		9	15. COMP	OSITE IND		VENTORY 967=100)	INVESTMEN	T AND PU	RCHASING	3				AVE	RAGE FOR	PERIOD	10 to
1945 1946 1947 1948 1950 1951 1952 1953	94.5 90.0 93.2 103.2 93.7 97.7	94.1 89.5 94.3 103.0 93.4 98.0 90.8	93,4 89.0 94.9 102.8 94.2 98.3 91.1	93.7 88.2 96.1 100.7 94.7 97.6 91.9	94.0 87.4 98.0 99.0 94.2 96.4 93.0	94.8 86.9 98.8 97.7 95.9 96.0 93.9	95.2 88.5 102.6 96.4 96.1 95.8 93.6	94.8 91.5 104.4 94.8 95.5 94.1	93.7 93.7 102.9 94.5 95.8 91.7 93.8	92.4 94.3 102.6 95.1 95.6 89.8 95.2	91.2 94.4 101.3 93.8 96.0 89.4 96.7	90.1 93.0 100.7 93.6 96.6 89.6	94.0 89.5 94.1 103.0 93.8 98.0 90.6	94.2 87.5 97.6 99.1 94.9 96.7 92.9	94.6 91.2 103.3 95.2 95.8 93.9	91.2 93.9 101.5 94.2 96.1 89.6 96.4	93.5 90.5 99.2 97.9 95.1 94.5 93.4
1955 1956 1957 1958 1959 1960 1961 1962 1963 1964	97.8 98.5 96.2 90.3 98.3 96.0 99.0 97.7 99.3	98.4 98.2 95.6 91.7 99.7 95.5 94.3 99.2 98.3	100.1 97.8 94.4 91.9 100.4 94.1 95.3 98.9 98.8 99.4	100.4 97.7 93.9 92.3 101.0 93.7 96.6 97.1 99.7	99.7 96.8 94.4 93.4 100.4 94.1 97.6 96.6 99.5	99.2 96.1 95.4 99.5 94.6 98.0 96.1 99.3	100.1 96.4 95.6 95.6 98.7 94.9 97.6 96.9 98.0	100.8 96.8 95.1 96.4 97.8 95.1 98.2 97.2 97.7	101.0 97.5 94.2 97.4 98.0 95.2 98.4 97.6 98.2	100.6 97.9 93.0 98.1 97.9 94.8 98.4 98.0 98.6	99.8 97.4 91.6 98.6 97.3 94.5 98.2 97.8 98.8	98.9 96.7 91.0 98.2 97.8 94.5 98.5 97.4 98.8	98.8 98.2 95.4 91.3 99.5 95.5 94.5 99.0 98.3 99.2	99.8 96.9 94.5 93.4 100.3 94.1 97.4 96.6 99.5	100.6 96.9 95.0 96.5 98.2 95.1 98.1 97.2 98.0	99.8 97.3 91.9 98.3 97.7 94.6 98.4 97.7 98.7	99.7 97.3 94.2 94.9 98.9 94.8 97.1 97.6 98.6
1965 1966 1967 1968 1970 1971 1973 1973	102.5 103.0 100.2 101.9 103.0 100.3 100.0 101.5 106.5 109.8 94.6	102.3 104.3 100.1 101.8 102.5 100.5 100.9 102.0 107.4 110.0 93.5	101.7 105.3 98.9 101.1 102.4 100.2 101.2 102.6 108.0 109.6 92.9	101.8 105.0 98.8 100.4 103.1 100.4 101.0 102.5 108.0 108.9 94.0	101.9 104.3 98.5 100.5 103.5 101.8 100.9 102.8 108.8 107.6 95.4	101.7 103.8 99.0 100.6 103.9 101.7 100.3 103.1 109.2 105.8 96.6	101.7 103.6 99.7 100.9 103.9 100.4 100.0 103.4 109.5	101.8 103.3 100.7 99.9 104.1 100.0 100.2 104.2 109.0 105.2 99.1	101.0 102.4 100.7 100.9 104.0 99.8 100.2 104.8 108.7 103.5 100.6	101.0 102.0 100.7 102.0 103.7 98.9 100.9 105.8 108.9 101.4	101.6 101.5 100.9 103.0 102.3 98.5 100.9 105.7 109.6 98.9	102.4 101.2 101.8 102.8 101.7 99.4 101.1 106.0 96.4 99.2	102.2 104.2 99.7 101.6 102.6 100.3 100.7 102.0 107.3 109.8 93.7	101.8 104.4 98.8 100.5 103.5 101.3 100.7 102.8 108.7 107.4 95.3	101.5 103.1 100.4 100.6 104.0 100.1 100.1 104.1 104.7 99.3	101.7 101.6 101.1 102.6 102.6 98.9 101.0 105.8 109.5 98.9 100.1	101.8 103.3 100.0 101.3 103.2 100.2 100.6 103.7 108.6 105.2 97.1
1976 MOTE:	These seri	es contain	revisions	beginning	with 1948	. ¹Fo	rmerly seri	es 813.	² Former	ly series (314. 3	Formerly s	eries 815.	•		(No	vember 1976)

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						Mon	thly							Quar	terly		
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	ΙQ	ΠQ	III Q	D VI	Annual
			9	16. COMPO		EX OF PR 967=100)	OFITABILI	TY						AVE	RAGE FOR	PERIOD	
1945 1945		•••	•••	•••	•••		•••	•••	•••	•••	•••	•••	•••	•••	•••	•••	
1947 1948 1949	70.1 70.8	70.1 69.9	69.9 70.0	71.3 69.5	72.4 69.0	72.7 68.6	71.9 69.0	71.1 69.9	71.2 69.6	71.8 69.2	70.8 69.2	71.0 69.3	70.0 70.2	72.1 69.0	71.4 69.5	71.2 69.2	71.2 69.5
1950	69.5	69.9	70.3	71.2	72.0	72.8	73.0	74.3	74.9	75.0	74.9	74.7	69.9	72.0	74.1	74.9	72.7
1951	75.1	73.8	74.1	74.6	75.2	74.8	74.5	74.6	74.7	74.8	74.1	74.2	74.3	74.9	74.6	74.4	74.5
1952	74.3	73.9	73.5	73.1	72.6	72.6	73.1	72.9	73.0	73.0	74.0	74.0	73.9	72.8	73.0	73.7	73.3
1953	73.8	73.7	73.4	72.7	72.8	72.1	72.3	72.2	71.2	70.8	70.3	70.6	73.6	72.5	71.9	70.6	72.2
1954	71.3	72.0	72.3	72.9	73.6	74.1	74.6	74.8	75.6	76.1	76.9	78.3	71.9	73.5	75.0	77.1	74.4
1955	79.4	80.1	80.4	81.2	81.2	82.0	82.6	82.4	83.0	82.9	83.4	83.7	80.0	81.5	82.7	83.3	81.9
1956	82.6	82.5	83.0	83.1	82.5	82.3	81.4	82.5	82.2	81.9	81.9	82.1	82.7	82.6	82.0	82.0	82.3
1957	81.9	81.9	81.8	81.7	82.0	82.5	82.9	82.0	81.4	79.9	78.9	78.2	81.9	82.1	82.1	79.0	81.3
1958	77.6	76.7	76.8	76.8	77.7	79.2	79.8	80.9	81.5	82.8	83.8	84.2	77.0	77.9	80.7	83.6	79.8
	85.1	85.5	86.3	87.1	87.7	87.1	86.6	85.4	84.8	84.6	84.6	86.4	85.6	87.3	85.6	85.2	85.9
1960	86.9	86.0	85.2	85.0	84.3	84.6	84.5	84.7	83.9	83.5	83.3	83.3	86.0	84.6	84.4	83.4	84.6
1961	83.7	84.0	85.0	85.9	86.3	86.4	86.7	87.5	87.8	88.2	89.1	90.0	84.2	86.2	87.3	89.1	86.7
1962	89.5	90.3	90.3	89.3	88.3	86.7	87.2	87.6	88.1	87.7	88.9	89.2	90.0	88.1	87.6	88.6	88.6
1963	89.9	90.0	90.2	91.2	91.9	92.0	91.4	92.1	92.4	92.8	92.7	92.9	90.0	91.7	92.0	92.8	91.6
	94.4	94.8	94.6	95.3	95.4	95.3	95.8	95.7	95.6	95.9	96.6	96.9	94.7	95.3	95.7	96.5	95.5
1965	98.3	99.0	99.4	99.9	100.5	100.0	100.4	100.8	101.3	101.6	101.6	102.0	98.9	100.1	100.8	101.7	100.4
1966	102.3	102.1	101.9	101.7	101.2	100.7	100.6	99.4	99.0	99.0	99.2	99.2	102.1	101.2	99.7	99.1	100.5
1967	99.3	99.7	99.6	99.9	99.8	99.6	99.4	99.8	100.6	100.9	100.7	100.7	99.5	99.8	99.9	100.8	100.0
1968	100.4	99.2	99.3	100.5	100.8	101.1	100.7	100.3	100.5	100.4	101.0	100.7	99.6	100.8	100.5	100.7	100.4
1969	100.5	100.6	100.2	99.7	99.8	98.9	98.0	97.7	97.1	96.8	96.5	95.2	100.4	99.5	97.6	96.2	98.4
1970	94.3	93.5	93.6	93.1	91.5	91.1	91.1	91.4	91.8	92.2	92.0	93.8	93.8	91.9	91.4	92.7	92.4
1971	94.8	95.9	96.6	97.2	97.3	97.1	97.3	96.7	98.0	98.0	97.9	99.1	95.8	97.2	97.3	98.3	97.2
1972	100.8	101.2	101.6	102.2	102.0	102.1	102.4	103.3	103.3	103.6	104.9	106.0	101.2	102.1	103.0	104.8	102.8
1973	105.6	105.6	105.7	104.5	104.5	104.5	104.3	105.4	104.9	105.3	104.3	103.5	105.6	104.5	104.9	104.4	104.8
1974 1975 1976	103.9 93.7	103.3 95.0	103.5 96.0	102.0 98.3	100.9	99.8 102.6	98.0 104.2	96.4 104.3	94.9 104.2	95.1 104.4	94.9 105.2	92.9 105.4	103.6 94.9	100.9	96.4 104.2	94.3 105.0	98.8 101.2
			917.	COMPOSITE		P MONEY 967=100)	AND FINAN	CIAL PLO	WS ²					AVE	RAGE FOR	PERIOD	
1945 1946	•••	•••	:::	•••	•••		•••		:::	•••		•••	•••		•••	•••	•••
1947 1948 1949	77.4 71.1	77.2 71.4	77.7 71.6	73.6 72.2	71.3 73.2	70.6 73.0	70.0 74.0	70.5 73.5	71.2 72.8	71.3 73.2	71.3 73.2	71.4 74.2	77.4 71.4	71.8 72.8	70.6 73.4	71.3 73.5	72.8 72.8
1950	75.2	75.6	76.3	77.5	77.9	77.8	77.1	76.1	74.8	74.2	74.0	73.1	75.7	77.7	76.0	73.8	75.8
1951	72.0	69.8	69.6	69.6	70.2	71.6	72.9	74.1	74.4	74.5	75.4	75.8	70.5	70.5	73.8	75.2	72.5
1952	76.9	77.9	78.2	77.5	77.0	77.0	77.0	77.6	79.0	79.5	80.3	79.8	77.7	77.2	77.9	79.9	78.1
1953	79.4	79.1	79.6	80.1	80.1	79.0	78.2	77.5	76.6	75.5	74.8	75.0	79.4	79.7	77.4	75.1	77.9
	75.4	75.8	76.2	76.0	76.8	77.4	78.4	79.4	80.2	81.7	82.3	82.6	75.8	76.7	79.3	82.2	78.5
1955	83.3	84.2	84.1	84.4	85.6	86.6	87.5	87.4	87.0	87.5	87.0	86.7	83.9	85.5	87.3	87.1	85.9
1956	86.4	86.0	85.6	84.7	83.1	82.5	82.2	82.1	82.7	82.8	83.3	83.2	86.0	83.4	82.3	83.1	83.7
1957	83.2	83.3	83.4	83.0	82.5	81.2	80.5	80.2	79.6	78.8	77.6	77.2	83.3	82.2	80.1	77.9	80.9
1959	76.7	77.2	77.2	77.6	77.9	78.5	78.6	79.2	80.9	82.6	84.4	84.7	77.0	78.0	79.6	83.9	79.6
	85.6	85.8	86.3	86.7	87.4	87.4	87.8	87.2	85.3	83.1	81.5	81.6	85.9	87.2	86.8	82.1	85.5
	82.4	83.0	83.0	82.3	81.0	80.4	80.9	81.6	82.3	82.0	81.4	80.6	82.8	81.2	81.6	81.3	81.7
1961	80.1	80.3	81.3	82.4	83.2	84.1	84.5	84.8	84.8	85.4	86.5	87.0	80.6	83.2	84.7	86.3	83.7
1962	87.1	86.7	87.0	87.3	87.2	87.1	86.9	86.8	86.5	86.3	86.3	87.0	86.9	87.2	86.7	86.5	86.8
1963	88.1	88.7	89.0	89.7	90.4	90.6	90.4	90.1	90.5	90.6	91.2	90.6	88.6	90.2	90.3	90.8	90.0
1964	90.7	91.0 96.0	91.4 96.3	91.8 96.2	92.6 95.8	93.0 96.1	93.6 96.9	93.9 97.4	94.4 98.0	95.1 98.8	95.6 99.1	95.4 99.3	91.0 95.9	92.5 96.0	94.0 97.4	95.4 99.1	93.2 97.1
1966	99.8	99.4	99.7	100.1	100.0	98.7	96.5	94.1	94.0	93.0	92.5	93.5	99.6	99.6	94.9	93.0	96.8
1967	94.2	96.5	97.9	97.5	98.5	99.8	101.2	102.1	102.8	103.3	103.4	102.8	96.2	98.6	102.0	103.2	100.0
1968	102.3	102.1	102.3	102.8	103.7	104.5	105.2	106.2	107.3	107.8	108.8	109.3	102.2	103.7	106.2	108.6	105.2
1969	109.2	108.5	107.3	106.9 101.5	106.5	105.2	103.4 101.2	101.7 102.4	101.8 104.3	102.2	102.5 104.7	101.5 105.2 111.8	108.3 100.8 108.0	106.2 101.6	102.3 102.6	102.1 104.9	104.7 102.5 111.4
1972 1973	113.1 127.0	114.8 126.0	116.6 123.6	117.8 117.8 122.6	118.0 123.0	118.2 123.7	113.7 118.6 123.6	119.1	120.8	122.3 116.8	124.2 118.3	126.2 118.4 104.8	114.8 125.5 117.8	118.0 123.1	119.5 121.6 111.5	124.2 118.5	119.1 122.2 113.1
974 1975 1976	118.2	117.9 100.5	117.4 102.0	117.7 102.5	116.9	115.7 105.4	114.2 106.1	111.4 106.8	109.0 106.5	107.7	106.7 107.5	107.3	101.6	116.8	106.5	106.4	104.7
 		940.	RATIO, C	OINCIDENT		TE INDEX 967=100)	TO LAGGI	NG COMPO	SITE IND	EX3				AVE	RAGE POR	PERIOD	
1945 1946 1947		•••	•••	•••	•••		•••								•••		•••
1948	109.3	108.4	108.8	107.0	107.9	108.4	106.6	105.3	105.1	106.4	104.0	103.9	108.8	107.8	105.7	104.8	106.8
1949	100.8	99.8	99.4	98.8	98.0	98.2	97.5	99.2	101.0	96.1	99.4	100.8	100.0	98.3	99.2	98.8	99.1
1950	102.1	101.9	105.3	106.9	108.4	110.1	114.0	115.2	111.5	109.5	106.7	108.7	103.1	108.5	113.6	108.3	108.4
1951	107.6	105.5	104.5	103.6	102.1	100.7	99.0	98.6	98.1	98.1	98.1	97.2	105.9	102.1	98.6	97.8	101.1
1952	96.5	97.7	97.2	97.2	96.4	94.2	92.6	96.9	99.2	100.2	100.3	100.0	97.1	95.9	96.2	100.2	97.4
1953	99.2	99.2	99.4	97.9	97.2	96.6	96.2	95.1	93.3	93.2	92.1	90.8	99.3	97.2	94.9	92.0	95.8
1954	90.3	91.0 101.5	91.2	91.6	92.2 104.6	93.4	93.5	95.0 101.5	96.1 101.5	97.1 101.5	98.5 101.2	99.8 101.9	90.8	92.4 104.1	94.9 102.3	98.5 101.5	94.1
1956	100.9	100.3	98.8	98.4	96.4	95.7	91.1	95.4	95.6	96.4	95.5	96.3	100.0	96.8	94.0	96.1	96.7
1957	95.0	96.2	95.8	94.2	93.5	93.4	93.3	92.4	90.9	90.9	89.2	87.5	95.7	93.7	92.2	89.2	92.7
1958	87.2	86.7	85.9	85.8	87.9	90.5	92.7	94.6	94.7	95.3	97.9	96.8	86.6	88.1	94.0	96.7	91.3
1959	98.5	99.3	100.1	101.0	101.0	100.0	97.8	93.6	92.1	90.7	91.9	96.0	99.3	100.7	94.5	92.9	96.8
1960	97.0	95.2	93.6	93.5	92.0	90.9	90.7	90.7	91.0	90.9	89.7	87.9	95.3	92.1	90.8	89.5	91.9
1961	88.7	88.6	90.1	91.4	92.9	94.8	95.8	96.6	96.3	97.7	99.6	99.9	89.1	93.0	96.2	99.1	94.4
1962	98.4	99.5	99.7	99.6	99.2	98.4	98.5	98.5	98.2	97.9	98.0	97.5	99.2	99.1	98.4	97.8	98.6
1963	97.7	98.3	98.7	99.5	99.7	99.7	99.1	99.0	99.4	99.5	98.2	98.5	98.2	99.6	99.2	98.7	98.9
1964	99.2	99.5	99.3	99.8	100.7	100.5	101.4	100.9	100.7	99.5	101.9	102.4	99.3	100.3	101.0	101.3	100.5
1965	102.1	102.1	102.1	101.6	101.7	100.5 102.2 101.7	101.4 102.9 100.6	102.6 100.0	103.3	103.7 100.5	104.0 99.5	102.4 103.6 99.1	102.1 103.5	101.8	102.9 100.3	101.3 103.8 99.7	100.3 102.7 101.3
1966 1967 1968	103.8 99.4 101.7	103.4 99.2 101.9	103.3 98.9 102.4	102.3 99.6 101.5	101.7 99.3 101.0	99.3 101.1	99.2 101.8	100.4 101.1	100.4 101.6	100.7 102.4	101.9 102.3	101.7 100.9	99.2 102.0	99.4 101.2	100.0 101.5	101.4 101.9	100.0 101.6
1969	100.2	100.2	99.6	98.3	97.6	95.8	95.5	95.5	95.4	94.9	94.2	93.9	100.0	97.2	95.5	94.3	96.8
1970	92.5	92.3	92.8	93.9	93.7	92.8	92.9	92.5	92.9	91.8	92.3	95.4	92.5	93.5	92.8	93.2	93.0
1971	98.5	99.0	100.4	101.5	101.5	102.2	100.6	99.6	100.4	101.3	103.1	104.2	99.3	101.7	100.2	102.9	101.0
1972 1973 1974	107.1 109.8 94.4	108.5 109.4 94.7	109.3 108.1 94.7	109.4 105.9 91.3	109.2 104.9 88.5	108.3 102.9 87.4	108.8 100.8 86.1	110.0 98.0 85.5	109.4 96.6 84.7	110.0 97.3 84.0	110.5 97.6 82.6	110.8 96.0 80.1	108.3 109.1 94.6	109.0 104.6 89.1	109.4 98.5 85.4	97.0 82.2	109.3 102.3 87.8
1975	79.4	81.3	82.5	85.2	87.0	90.8	91.5	92.7	93.5	93.1	95.0	96.4	81.1	87.7	92.6	94.8	89.0
NOTE:	These ser	les contai	n revision	s be ginnin g	with 194	B. ¹ Fo	ormerly ser	ies 816.	² Former	ly series	817.	³ This seri	es is being	shown for	the first t	ime. (No	vember 1976)

						Mor	nthly							Quar	terly		
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	ΙQ	IIΩ	III Q	IV Q	Annual
	8. VALUE	OF MANUE	ACTURERS		ers for		GOODS AN	D MATER	ALS IN 1	972 DOLL	ARS ¹			TO	TAL FOR P	ERIOD	
1945 1946 1947 1948 1949 1950 1951 1952 1953	12.33 11.01 12.34 20.27 14.43 18.53 13.67	12.22 10.66 12.39 18.13 14.52 17.75	12.87 10.44 12.31 18.62 16.22 18.00 14.44	12.52 9.98 12.88 16.95 16.74 18.62	12,90 10.03 14.37 16.28 14.74 18.13	13.88 9.57 14.49 15.76 17.12 17.80 15.24	13.65 10.24 18.05 15.67 16.09 17.62 14.57	13.46 11.86 20.21 14.31 15.71 15.39	12.71 11.96 15.96 13.73 16.58 13.77 15.78	12.30 11.17 16.11 15.21 15.72 13.32	11.91 11.66 14.68 14.66 15.78 13.56	11.40 11.45 15.55 14.19 17.05 13.68 18.14	37.42 32.11 37.04 57.02 45.17 54.28 42.50	39.30 29.58 41.74 48.99 48.60 54.55	39.82 34.06 54.22 43.71 48.38 46.78	35.61 34.28 46.34 44.06 48.55 40.56 51.03	152.15 130.03 179.34 193.78 190.70 196.17
1955 1956 1957 1958 1960 1961 1962 1963	19.03 18.88 17.78 12.43 18.34 18.15 16.48 20.32 20.27 22.09	18.88 18.33 18.52 14.11 20.41 18.15 16.40 19.88 21.16 22.14	20.21 18.21 18.14 14.23 20.08 17.35 17.64 19.73 21.31 21.99	19.67 18.48 17.56 14.66 20.05 17.58 18.04 18.83 21.85 22.97	19.52 17.90 17.48 15.33 19.50 17.69 18.65 19.51 21.43 22.60	19.91 17.48 17.63 16.05 19.34 17.74 19.18 19.07 22.21 22.76	20.28 17.59 16.93 16.36 19.08 17.79 18.28 19.68 21.62 23.53	19.67 17.84 17.13 16.56 17.36 17.90 19.19 19.90 20.63 22.73	19.35 17.38 17.19 17.07 17.42 18.10 19.11 19.97 21.17 24.38	19.13 17.95 16.46 17.65 17.31 17.52 19.26 20.36 21.92 22.85	19.85 18.02 15.81 18.07 17.07 17.19 20.02 20.14 21.70 23.28	19.46 18.19 14.91 18.11 18.79 17.43 20.71 19.54 21.79 24.38	58.12 55.42 54.44 40.77 58.83 53.65 50.52 59.93 62.74 66.22	59.10 53.86 52.67 46.04 58.89 53.01 55.87 57.41 65.49 68.33	59.30 52.81 51.25 49.99 53.79 56.58 59.55 63.42 70.64	58.44 54.16 47.18 53.83 53.17 52.14 59.99 60.04 65.41 70.51	234.96 216.25 205.54 190.63 224.75 212.59 222.96 236.93 257.06 275.70
1965 1966 1967 1968 1970 1971 1972 1973 1974 1975	25.46 26.69 25.75 27.68 29.10 26.87 28.00 29.59 34.90 33.54 24.97	24.70 26.91 25.57 27.37 29.02 27.05 28.27 30.28 35.58 33.48 25.05	24.98 28.05 25.32 27.51 29.04 27.05 28.60 30.38 35.98 33.14 24.42	24.81 27.29 25.70 27.34 29.04 26.56 27.90 30.70 35.21 33.16 26.21	24.91 27.01 25.82 27.89 28.70 27.10 27.93 31.13 36.32 34.85 27.05	25.08 27.11 26.14 27.99 28.99 27.86 27.71 31.25 35.37 33.89 27.08	25.70 26.37 26.06 27.81 29.38 27.52 27.96 30.84 34.99 33.23 28.56	25.78 26.33 27.27 26.17 29.29 27.20 29.03 31.84 34.84 32.88 28.45	24.33 26.88 26.26 28.86 29.63 26.65 28.18 32.35 34.67 31.93 29.42	25.36 27.08 25.93 29.59 29.86 25.40 28.57 32.76 35.19 30.31 29.23	26.13 26.18 26.75 29.68 28.44 25.07 29.03 33.52 35.16 28.87 28.63	26.81 25.98 28.79 29.23 27.44 29.04 33.89 33.80 25.62 29.47	75.14 81.65 76.64 82.56 87.16 80.97 84.87 90.25 106.46 100.16 74.44	74.80 81.41 77.66 83.22 86.73 81.52 83.54 93.08 106.90 101.90 80.34	75.81 79.58 79.59 82.84 88.30 81.37 85.17 95.03 104.50 98.04 86.43	78.30 79.24 81.47 88.50 86.53 77.91 86.64 100.17 104.15 84.80 87.33	304.05 321.88 315.36 337.12 348.72 321.77 340.22 378.53 422.01 384.90 328.54
		20. (CONTRACTS		ERS FOR I		EQUIPMEN	NT IN 19	2 DOLLAR	s²				TC	TAL FOR F	ERIOD	
1945 1946 1948 1949 1950 1951 1952 1953	3.66 2.94 3.63 6.79 4.88 5.56	4.19 3.19 3.69 4.97 5.61 4.20	4.02 3.15 3.92 6.28 5.04 5.11 3.57	4.45 2.71 3.93 6.29 4.97 5.53 3.67	3.79 2.81 4.86 8.37 4.62 5.27 3.74	4.39 3.07 4.68 5.80 5.21 4.10 3.84	3.93 2.83 5.62 5.54 5.36 5.00	3.68 3.07 6.93 5.33 4.81 4.18	3.61 3.38 6.42 4.61 6.39 4.77 4.35	3.66 3.25 5.70 5.14 4.89 5.03 4.56	3.60 3.63 5.66 5.14 4.59 4.37 4.23	3.59 3.32 6.04 5.49 5.47 4.49	11.87 9.28 11.19 19.99 14.28 11.89	12.63 8.59 13.47 20.46 14.80 14.90	11.22 9.28 18.97 15.48 16.56 13.95	10.85 10.20 17.40 15.77 14.95 13.40	46.57 37.35 61.03 71.70 61.20 58.53 48.84
1955 1956 1957 1958 1960 1961 1962 1963	4.68 5.85 5.89 4.34 4.80 5.00 5.37 5.55 5.79 7.12	5.08 5.65 5.70 4.18 4.95 5.12 5.22 6.05 5.97	5.85 5.67 5.62 4.17 5.79 4.98 4.96 5.60 5.93 6.69	5.42 5.83 5.02 4.21 5.20 5.38 5.03 5.88 6.07	5.19 6.05 5.22 4.25 5.34 5.38 4.95 5.63 6.66 7.27	5.49 6.11 4.96 4.46 5.44 5.22 5.23 5.52 6.07	5.43 5.79 4.84 4.30 5.53 5.24 5.34 5.59 6.02 7.00	5.71 5.72 4.93 4.93 5.23 5.63 5.60 6.19 7.07	5.94 5.51 4.44 4.92 5.57 5.29 5.26 5.36 7.16	5.70 5.49 4.52 4.76 5.37 5.13 5.38 5.68 7.22	6.10 6.16 4.51 4.68 5.05 4.93 5.71 6.11 6.83 7.68	6.07 5.80 4.28 4.52 5.34 5.37 5.26 6.24 7.79	15.61 17.17 17.21 12.69 15.54 15.10 15.55 17.69 20.22	16.10 17.99 15.20 12.92 15.98 15.21 17.03 18.80 21.47	17.08 17.02 14.21 14.12 16.03 15.76 16.23 16.76 18.57 21.23	17.87 17.45 13.31 13.96 15.76 15.43 16.35 18.03 20.22 22.69	66.66 69.63 59.93 53.69 63.31 62.27 63.34 69.02 75.28
1965 1966 1967 1969 1970 1972 1973 1974 1975	7.34 8.57 7.45 8.29 11.33 9.97 8.77 9.23 11.21 11.72 8.63	9.20 11.16	7.81 8.98 8.15 9.81 9.90 9.11 8.95 9.59 11.37 11.75 8.33	7.84 9.32 7.98 8.97 10.95 9.43 9.16 10.04 10.98 11.86 9.45	8.21 9.08 10.61 9.14 8.84 10.16 11.56	7.58 8.95 8.53 9.15 10.09 8.78 9.20 9.93 12.29 11.71	7.83 9.54 8.43 9.55 10.20 9.18 8.71 10.06 12.14 12.49 9.14	7.54 8.91 8.70 10.44 9.93 8.95 9.29 9.63 12.12 10.99	8.15 9.70 8.46 9.18 10.41 8.73 8.84 10.76 11.72 11.11 8.60	8.16 8.82 8.57 10.95 9.85 8.17 8.88 10.46 12.60 11.07	8.05 8.69 8.58 9.74 9.53 8.73 2.32 10.49 12.63 9.40 8.56	10.89 11.96 10.21	22.54 26.77 23.59 27.10 32.41 29.00 26.74 28.02 33.74 35.58 25.60	23.15 27.44 24.72 27.20 31.65 27.35 27.20 30.13 34.83 36.19 29.45	23.52 28.15 25.59 29.17 30.54 26.84 30.45 35.98 34.59 27.83	24.80 26.17 25.94 31.01 29.17 26.15 27.67 31.84 37.19 30.68 25.44	
	36. NET	CHANGE I	N INVENTO				R IN 1972 S OF DOLL		, WEIGHTE	D MOVING	AVERAGE	3		AVE	RAGE FOR	PERIOD	
1945 1946 1947 1948 1950 1951 1952 1953	-4.60 -7.00 21.97 11.26 13.77 -20.26	-3.26 30.91 8.33 20.91	-1.04 1.93 38.03 6.51 19.84 -17.13	-2.94 5.37 39.12 7.67 11.76	9.07 5.01	2.84 -6.69 12.33 11.70 5.38 -15.67	5.61 -6.22 14.13 27.44 12.77 2.01 -14.89	5.54 -3.77 19.30 21.63 11.00 -5.72	1.19 0.57 24.37 15.07 7.76 -13.54 -12.07	-4.06 2.84 26.14 10.54 6.00 -19.37	7.64 -21.87	-5.25 17.13 10.40 7.83 -21.58	-2.60 -2.77 30.30 8.70 18.17 -18.51	-5.13 8.58 35.56 9.48 7.38 -16.28	4.12 -3.14 19.27 21.38 10.51 -5.75 -13.96	-5.29 -0.77 22.04 10.00 7.16 -20.94 -1.82	-2.91 11.78 24.31 8.96 -0.28
1955 1956 1957 1958 1959 1961 1962 1963	0.98 9.97 0.70 -14.12 10.13 7.21 -9.12 13.21 0.99 5.01	-16.66 14.21 3.95	-2,93 -20.07 18.34 -0.89 -8.00	7.14 8.61 -3.25 -18.36 21.75 -6.32 -3.30 6.90 10.01 7.93	-11.91 20.36 -7.39 2.20 2.12	7.40 8.79 -2.48 -5.71 13.68 -6.97 6.26 1.40 8.65	9.51 9.84 -4.27 -1.37 8.87 -4.47 7.62 3.51 4.64 11.16	11.50 10.56 -6.30 0.91 7.21 -3.34 7.30 5.47 2.66	8.85 11.06 -5.88 2.46 7.06 -3.28 7.16 5.31 3.54	7.10 7.90 -7.72 3.84 6.15 -3.79 6.92 6.10 6.11	5.41 5.17 -4.65 7.47 4.80 7.76	8.68 1.78 -13.19 7.94 7.34 -6.66 9.75 2.50 6.86 14.70	2.75 10.12 -1.00 -16.95 14.23 3.42 -8.87 13.47 3.35 4.87	7.12 8.67 -2.77 -11.99 18.59 -6.89 1.72 3.47 9.93	9.96 10.49 -5.48 0.67 7.71 -3.70 7.36 4.76 3.61 12.43	7.73 4.45 -10.73 5.73 6.22 -5.04 8.05 4.46 6.91 15.62	6.89 B.43 -4.99 -5.64 11.69 -3.05 2.06 6.54 5.95
1965 1966 1967 1968 1970 1971 1972 1973 1974 1976	16.38 13.08 12.56 13.92 11.76 -2.24 3.76 3.99 16.38 21.96 -18.99	19.14 16.41 10.60 12.32 9.51 -4.86 7.78 5.45 20.72	9.03 5.92 24.20 14.22	13.56 23.34 6.10 3.00 8.45 -0.71 7.47 5.12 24.38 8.02 -35.70	1.29 3.20 7.28 24.89 6.94	9.86 24.46 3.72 7.24 12.13 1.00 -1.00 10.64 27.57 11.00	11.13 24.12 5.03 5.48 13.87 -3.56 11.72 29.22 14.09 -17.54	9.12 2.12 13.97 5.13 -3.52 12.67	10.21 19.38 12.55 3.08 12.87 4.70 -0.90 15.33 22.66 1.18	7.65 17.10 10.82 8.15 10.96 -0.57 3.00 18.35 21.00 -2.07 -1.50	6.84 15.78 7.68 12.45 6.87 -2.89	9.54 14.15 10.55 13.40 3.03 -0.88 3.50 15.02 22.72	17.75 16.65 10.51 10.83 9.78 -3.67 6.85 5.12 20.43 18.49 -26.51	11.13 24.11 4.84 5.12 10.39 0.53 3.22 7.68 25.62 8.65	11.18 22.14 8.90 3.56 13.57 4.18 -2.66 13.24 26.21 8.09 -9.92	8.01 15.68 9.68 11.33 6.95	12.02 19.65 8.49 7.71 10.17 -0.10 2.74 10.78 23.46 7.39 -18.08

¹Formerly series X213. This series is now shown in 1972 dollars. ²Formerly series 10D. This series is now shown in 1972 dollars. now shown in 1972 dollars. Series is a weighted 4-term moving average (with weights 1, 2, 2, 1) placed at the terminal month of the span.

³Formerly series X170D. This series is (November 1976)

						Mon	thly							— Quar	terly		
Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	10	II Q	III Q	IV Q	Annual
92.	PERCENT C	HANGE IN	SENSITI	VE PRICES WEIGHT	WPI OF	CRUDE M	ATERIALS	EXCLUDII	NG POODS,	FEED AND	PIBERS),		AVE	RAGE POR	PERIOD	
1945 1946 1947 1948 1950 1951 1952 1953	-0.59 0.04 1.77	1.72 -0.92 0.28 1.39 -0.82 0.40 -1.20	1.17 -1.44 0.74 0.82 -0.38 0.52 -1.08	0.94 -2.16 1.33 0.35 -0.30 0.42	2.12 1.32 -2.89 1.84 0.01 -0.17 0.09 0.66	0.19 1.48 -2.92 2.50 -0.36 -0.54 -0.02 1.22	0.09 1.44 -2.25 2.82 -0.99 -1.02 0.48 0.85	1.79 1.04 -1.13 2.79 -1.69 -1.12 0.59 -0.12	2.79 0.60 0.09 2.63 -1.90 -0.88 -0.17	2.28 -0.21 0.85 2.51 -1.56 -0.27 -1.38	1.57 -0.82 1.04 2.42 -1.39 0.07 -1.78 0.68	0.56	1.63 -0.98 0.35 1.33 -0.80 0.45 -1.20	1.25 -2.66 1.89 0.0 -0.34 0.16 0.50	1.56 1.03 -1.10 2.75 -1.53 -1.01 0.30	1.88 -0.58 0.82 2.31 -1.42 0.07 -1.57	0.83 -0.98 1.83 -0.40 -0.52 -0.17
1955 1956 1957 1958 1959 1960 1961 1962 1963	0.86 0.91 -1.12 0.16 -0.06	0.88 0.83 0.25 -0.27 -0.03 -0.50 -0.12 0.08 0.06	1.39 0.32 -0.60 0.09 0.49 -1.04 0.30 0.10 -0.03	1.39 0.12 -1.14 -0.10 0.83 -1.14 0.66 -0.51 -0.10	0.69 0.15 -0.77 -0.19 0.59 -0.77 0.79 -0.79 -0.05	0.18 -0.66 0.17 -0.10 0.29 -0.35 0.56 -0.74 -0.09 0.48	0.52 -1.66 0.87 0.32 0.18 -0.40 0.34 -0.56 -0.07	1.32 -1.10 0.65 0.60 0.13 -0.77 0.34 -0.42 -0.14	2.11 0.40 -0.59 0.70 0.16 -0.84 0.41 -0.23 -0.21 0.76	1.86 1.19 -1.74 1.07 0.24 -0.77 0.44 -0.07 -0.11	0.96 0.94 -2.30 1.31 0.39 -0.77 -0.06 -0.09 0.09	0.62 0.91 -1.94 0.89 0.26 -0.46 0.02 0.29 0.69	0.96 0.67 0.19 -0.43 0.21 -0.53 -0.10 -0.05 0.03	0.75 -0.13 -0.58 -0.13 0.57 -0.75 0.67 -0.68 -0.08	1.32 -0.79 0.31 0.54 0.16 -0.67 0.36 -0.40 -0.14	1.15 1.01 -1.99 1.09 0.29 -0.73 -0.03 -0.05 0.09	1.04 0.19 -0.52 0.27 0.31 -0.67 0.23 -0.29 -0.03
1965 1966 1967 1968 1970 1971 1972 1973 1974 1975	-0.47 0.51 0.66 0.39 0.28 0.42 1.20 4.25 -1.18	-0.12 0.71 -0.62 0.32 0.47 0.71 0.30 0.63 1.04 4.62 -1.50	-0.39 0.93 -0.74 0.23 0.54 0.86 0.18 0.83 0.82 4.86	-0.11 0.80 -0.83 0.04 0.82 0.74 0.03 0.64 0.89 5.12 -0.71	0.54 0.40 -0.73 -0.37 1.10 0.50 0.31 0.49 1.33 3.68 0.12	0.62 0.21 -0.26 -0.57 1.18 0.32 0.43 0.41 1.93 1.44 0.78	0.40 0.27 0.22 -0.18 1.11 0.18 0.37 0.56 2.27 1.06	0.26 -0.21 0.34 0.40 1.23 -0.15 0.19 1.02 2.07 1.95 0.67	0.26 -0.92 0.17 0.48 1.32 -0.15 0.23 1.13 2.09 2.49 0.95	0.36 -1.12 0.13 0.46 1.13 0.37 0.27 1.12 2.41 1.31	0.34 -0.70 0.33 0.59 0.68 0.53 0.18 1.09 3.18 0.08		-0.02 0.71 -0.61 0.35 0.56 0.65 0.25 0.63 1.02 4.58	0.35 0.47 -0.61 -0.30 0.52 0.26 0.51 1.38 3.41 0.06	0.31 -0.29 0.24 0.23 1.22 -0.04 0.26 0.90 2.14 1.83 0.84	0.34 -0.71 0.34 0.59 0.72 0.44 0.23 1.13 3.17 0.30	0.24 0.04 -0.16 0.22 0.88 0.39 0.25 0.79 1.93 2.53
		104.	PERCENT	CHANGE IN	TOTAL i	IQUID AS	SETS, WE	GHTED M	OVING AVE	RAGE 1 3				AVE	RAGE FOR	PERIOD	
1945 1946 1947 1948 1950 1951 1952 1953	0.03	0.01 0.25 0.20 0.78 0.54 0.26	0.04 0.29 0.13 0.72 0.62 0.26	0.12 0.36 0.12 0.55 0.72 0.20	-0.06 0.21 0.42 0.21 0.37 0.75 0.19	-0.05 0.23 0.42 0.31 0.35 0.66	0.01 0.22 0.38 0.40 0.41 0.56	0.08 0.19 0.29 0.46 0.49	0.14 0.14 0.19 0.49 0.55 0.44 0.33	0.13 0.13 0.13 0.53 0.57 0.31	0.09 0.14 0.16 0.59 0.59 0.19	0.65 0.56	0.03 0.25 0.20 0.74 0.56	0.19 0.40 0.21 0.42 0.71	0.08 0.18 0.29 0.45 0.45 0.50	0.09 0.15 0.18 0.59 0.57 0.22	0.14 0.28 0.36 0.56 0.50
1955 1956 1957 1958 1958 1960 1961	0.44 0.37 0.17 0.66 0.15 0.24 0.63	0.42 0.43 0.44 0.23 0.62 0.24 0.29 0.62 0.71	0.39 0.41 0.50 0.27 0.57 0.32 0.37 0.63 0.69	0.36 0.29 0.49 0.57 0.33 0.45 0.66 0.69	0.43 0.16 0.42 0.28 0.60 0.24 0.50 0.62 0.71	0.58 0.10 0.33 0.27 0.63 0.15 0.54 0.59 0.75	0.69 0.12 0.31 0.27 0.64 0.14 0.57 0.61	0.64 0.14 0.34 0.32 0.61 0.23 0.53 0.58 0.71	0.61 0.21 0.31 0.40 0.48 0.38 0.45 0.69	0.63 0.31 0.22 0.49 0.29 0.43 0.45 0.57	0.60 0.37 0.12 0.59 0.15 0.39 0.53 0.63	0.37 0.12 0.61 0.11 0.31 0.61 0.53 0.61	0.40 0.43 0.44 0.22 0.62 0.24 0.30 0.63 0.68	0.46 0.18 0.41 0.28 0.60 0.24 0.50 0.62 0.72	0.65 0.16 0.32 0.33 0.58 0.25 0.52 0.60	0.58 0.35 0.15 0.56 0.18 0.38 0.53 0.53	0.52 0.28 0.33 0.35 0.49 0.28 0.46 0.61
1965 1966 1968 1969 1970 1970 1973 1973 1974 1976	0.32 0.65 0.75 0.25 0.72 0.79 1 J19	0.60 0.65 0.42 0.63 0.66 0.26 0.79 0.87 1.13 0.94 0.54	0.64 0.60 0.54 0.65 0.56 0.30 0.90 0.97 1.04 0.90	0.64 0.56 0.61 0.66 0.53 0.39 0.97 1.02 1.00 0.90	0.61 0.52 0.64 0.66 0.48 0.45 0.98 1.03 1.01 0.89	0.63 0.47 0.70 0.67 0.37 0.41 1.00 1.02 1.03 0.84 0.83	0.68 0.35 0.79 0.73 0.19 0.40 1.00 0.99	0.70 0.25 0.83 0.79 0.07 0.52 0.99 0.99	0.71 0.27 0.81 0.80 0.11 0.67 0.87 0.98 0.86 0.55	0.73 0.34 0.79 0.79 0.21 0.72 0.81 0.78 0.78	0.69 0.79 1.05 0.73	0.33 0.70 0.79 0.27 0.69 0.77 1.15 0.76 0.51	0.60 0.65 0.43 0.66 0.27 0.80 0.88 1.12 0.90	0.63 0.52 0.65 0.66 0.46 0.42 0.98 1.02 1.01 0.88 0.75	0.70 0.29 0.61 0.77 0.12 0.53 0.94 0.99 0.93 0.65	0.74 0.75 0.79 0.25 0.70 0.79 1.06 0.76 0.52	0.67 0.45 0.66 0.72 0.37 0.48 0.88 0.99 0.95
	<u> </u>	105.	MONEY SU			DEPOSITS OF DOLLA	PLUS CURI	RENCY) I	N 1972 DO	DLLARS*				AVE	RAGE FOR	Period	
1945 1946 1947 1948 1950 1951 1952 1953	213.2 200.3 193.8 198.4 192.4 194.7 200.0	212.3 200.1 194.5 198.6 189.6 200.3 200.1	209.8 200.5 194.6 199.1 190.1 196.3 201.0 200.6	211.4 197.2 194.6 200.2 190.2 196.1 201.2	212.8 195.3 195.1 200.1 190.2 196.7 201.3	212.4 193.9 194.6 199.9 191.3 197.1 200.7	211.1 192.3 196.3 192.3 192.3 196.5 200.9 202.8	210.2 192.2 195.9 198.8 193.5 197.1 200.5		206.2 192.9 196.1 197.6 193.4 198.6 199.8 205.8	193.5 195.9 197.0 194.0 199.3 200.4	194.0 197.1 194.6 193.9 199.6 200.5	211.8 200.3 194.3 198.7 190.7 195.5 200.4 200.3	212.2 195.5 194.8 200.1 190.6 196.6 201.1	209.4 192.4 195.8 198.7 193.1 197.4 200.5 203.6	204.6 193.5 196.4 193.8 199.2 200.2 206.3	209.5 195.4 195.3 198.5 192.0 197.2 200.6 202.8
1955 1956 1957 1958 1960 1961 1962 1963	207.0 197.9 205.0 204.1 202.5 207.4 208.2	208.9 211.0 205.9 198.5 205.6 203.2 203.0 207.1 208.3 212.9	208.6 211.1 205.6 197.7 206.6 203.1 203.5 207.2 208.7 213.3	209.0 211.3 204.9 198.1 206.8 202.4 204.3 207.3 209.5 213.5	210.3 210.1 204.7 198.8 207.3 201.7 204.8 207.2 210.2	210.4 209.6 203.7 200.2 207.1 201.7 205.2 207.6 210.5	210.7 208.5 203.2 200.3 208.0 202.9 204.7 207.2 210.7 216.5	211.0 207.9 202.8 201.1 207.2 203.5 205.1 206.5 210.5	201.8 206.2 203.8 205.5 205.4 211.2	210.8 207.3 201.7 202.7 205.0 202.9 206.2 206.4 211.9 218.9	207.6 200.7 203.6 204.8 202.5 207.0 207.1 213.1	207.2 199.7 203.8 204.0 202.2 207.2 207.8 212.0	208.5 211.1 206.2 198.0 205.7 203.5 203.0 207.2 208.4 212.8	209.9 210.3 204.4 199.0 207.1 201.9 204.8 207.4 210.1	210.7 208.3 202.7 201.1 207.1 203.4 205.4 210.8 217.5	210.5 207.4 200.7 203.4 204.6 202.5 206.8 207.1 212.3 219.1	209.9 209.3 203.5 200.4 206.1 202.8 204.9 207.0 210.4 216.0
1965 1966 1967 1968 1970 1971 1973 1974 1975	226.4 222.9 231.0 238.4 232.3 231.5 239.0 252.1	219.8 225.9 224.6 231.5 238.5 230.3 240.0 251.0 241.0 224.5	220.3 226.4 226.3 231.5 237.6 230.7 234.4 242.0 248.0 249.0 225.4	220.3 227.2 224.9 232.2 231.1 231.1 235.5 243.3 248.3 249.7 224.9	220_1 226_8 227_0 233_8 237_0 230_8 236_8 243_4 249_4 237_7 225_9	220-4 226-7 228-0 234-6 236-4 230-5 237-2 244-1 250-1 237-0 227-0	221.2 225.5 229.0 234.6 235.8 230.4 237.7 245.2 236.3 225.5	221.9 224.0 229.4 235.1 234.6 231.3 238.2 246.6 246.7 233.8 225.7	230.2 235.9 234.2 232.1 238.6 247.8 245.5 231.4	224.4 223.1 230.6 235.9 231.3 238.4 248.6 244.9 230.5 223.5	236.9 233.1 231.0 238.4 249.3 245.0 229.6	223.3 230.8 237.9 231.0 231.0 238.0 251.3 244.7 228.3	219.9 226.2 224.6 231.3 238.2 231.1 240.3 250.6 241.2 225.2	220.3 226.9 226.6 233.5 236.8 230.8 236.5 243.6 249.2 238.1 225.9	222.0 224.8 229.5 235.2 234.9 231.3 238.2 246.5 247.5 233.8 225.4	224.7 223.2 230.7 236.9 232.8 231.1 238.3 249.7 244.9 229.5 223.1	221.7 225.3 227.9 234.2 235.7 231.1 236.5 245.0 248.0 235.7 224.9

¹Series is a weighted 4-term moving average (with weights 1, 2, 2, 1) placed at the terminal month of the span. ²Formerly series X201. This series contains revisions beginning with 1967. ³Formerly series X136. This series contains revisions beginning with 1952. ⁴Formerly series X108. This series is now shown in 1972 dollars. (November 1976)

E. Business Cycle Expansions and Contractions in the United States: 1854 to 1975

			Duration in	months	
Business cycle refere	ince dates	Contraction (trough from previous peak)	Expansion (trough to peak)	Cyc Trough from previous trough	Peak from previous peak
Trough	Peak	- -		troogn	poor
December 1854 Juni	e 1857	(X) 18 8 32 18	30 22 <u>46</u> 18 34 36	(x) 48 30 <u>78</u> 36 99	(x) 40 <u>54</u> 50 52
May 1885 Mar April 1888 July May 1891 Jan June 1894 Dec June 1897 Jun December 1900 Sep	/ 1890 uary 1893 ember 1895 e 1899	38 13 10 17 18 18	22 27 20 18 24 21	74 35 37 37 36 42	60 40 30 35 42 39
August 1904 May June 1908 Jani January 1912 Jani December 1914 Aug March 1919 Jani July 1921 May	uary 1910 uary 1913 just 1918 uary 1920	23 13 24 23 7 18	33 19 12 <u>44</u> 10 22	44 46 43 35 <u>51</u> 28	56 32 36 67 17 40
July 1924 Oct November 1927 Aug March 1933 May June 1938 Feb October 1945 Nov October 1949 July	just 1929	$ \begin{array}{c} 14 \\ 13 \\ 43 \\ 13 \\ \hline 8 \\ \hline 11 \end{array} $	27 21 50 <u>80</u> 37 45	36 40 64 63 <u>88</u> 48	41 34 93 93 45 56
May 1954 Aug April 1958 Apr February 1961 Dec November 1970 Nov March 1975 March 1975	il 1960	10 8 10 11 16	39 24 <u>106</u> 36	55 47 34 117 52	49 32 <u>116</u> 47
Average, all cycles: 28 cycles, 1854–1975 12 cycles, 1919–1975 6 cycles, 1945–1975		19 15 ³ 11	33 41 48	52 56 59	¹ 52 ² 59 58
Average, peacetime cycles: 23 cycles, 1854–1975 9 cycles, 1919–1975 4 cycles, 1945–1975		20 16 11	26 30 34	46 46 45	⁴ 46 ⁵ 48 43

NOTE: Underscored figures are the wartime expansions (Civil War, World Wars I and II, Korean War, and Vietnam War), the postwar contractions, and the full cycles that include the wartime expansions.

¹27 cycles. ²11 cycles.

³7 cycles. ⁴22 cycles.

58 cycles.

Source: National Bureau of Economic Research, Inc.

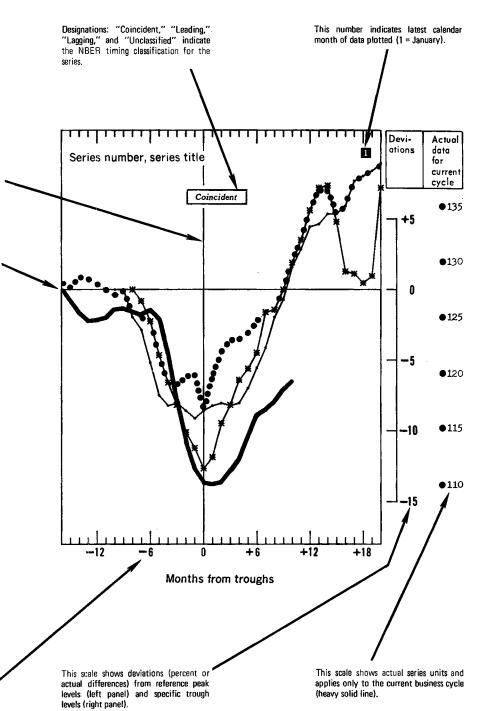
Recovery Comparisons: Current and Selected Historical Patterns

HOW TO READ CYCLICAL COMPARISON CHARTS

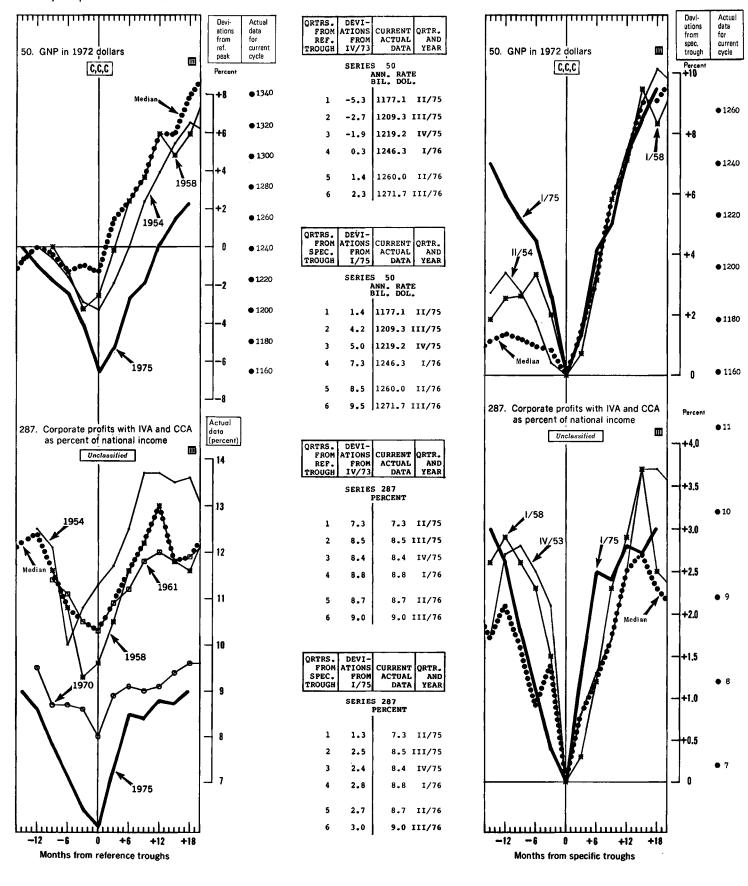
These charts show graphically, for selected indicators, the path of the current business recovery. To set the current cyclical movements into historical perspective, cyclical paths over generally similar historical periods are also shown. The selected periods are superimposed so as to compare the current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

- 1. wo 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 pp. 102-104.)
- 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 Resparch as follows: peaks, Nov. 1948 (IVQ 1948), July 1953 (IIQ 1953), Aug. 1957 (IIIQ 1957), Apr. 1960 (IIQ 1960), Dec. 1969 (IVQ 1948), Nov. 1978 (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).

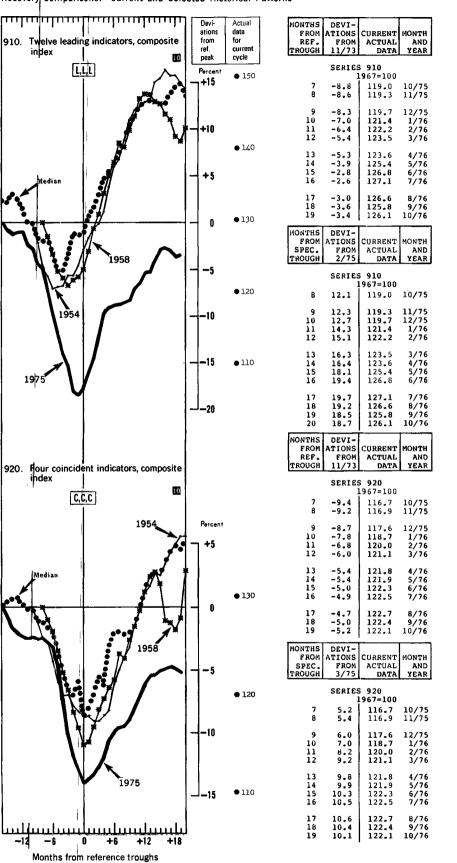
This scale measures time in months before (-) and after (+) reference trough dates (left panel) and specific trough dates (right panel).

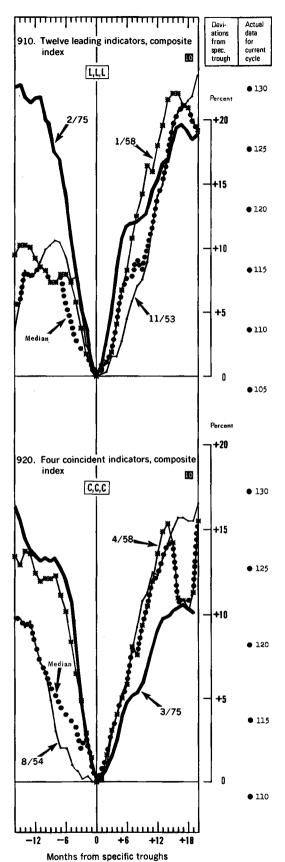


Recovery Comparisons: Current and Selected Historical Patterns

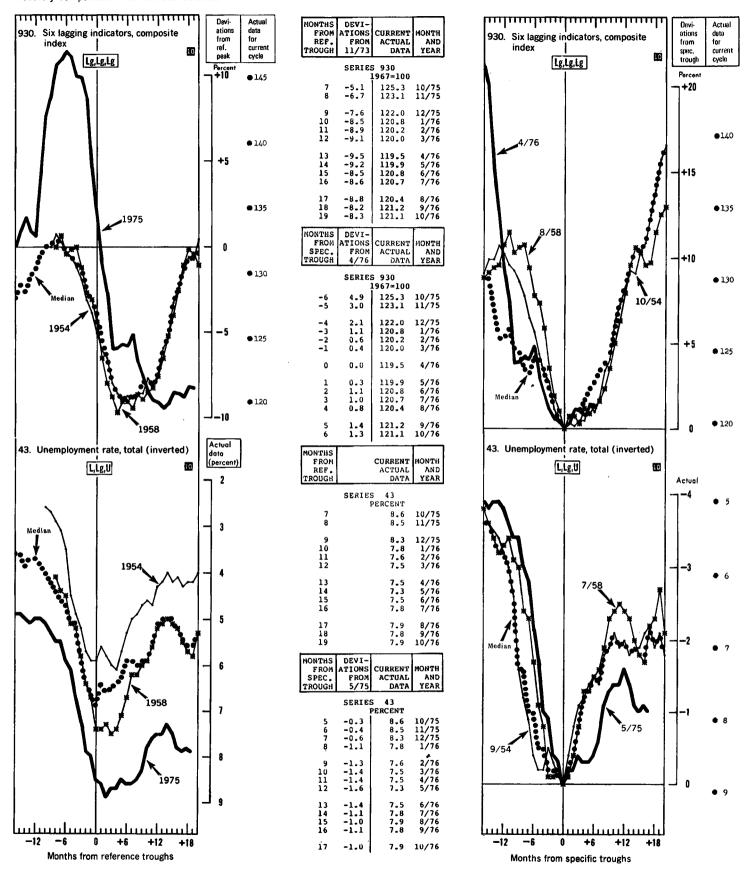


Recovery Comparisons: Current and Selected Historical Patterns





Recovery Comparisons: Current and Selected Historical Patterns



SERIES FINDING GUIDE

		Page n	umbers	1
	Titles of BCD sections and subsections, and a subject matter guide	Charts	Tables	Series numbers
OVCLICA!	INDICATORS	(1)	(2)	(3)
A. COMPO	SITE INDEXES AND THEIR COMPONENTS composite Indexes			
	eading, coincident and lagging indexes	11 12	59 59	910,911,92 0,93 0 913,914,915, 91 6,917, 9 40
- 1	components of the Leading Index (12 series)	13,14		1,3,8,12,19,20,29,32,36, 92,104,105
А3.	components of the Roughly Coincident Index (4 series)	15		41,47,51,57
A4.	components of the Lagging Index (6 series)	16		62,70,72,91,95,109
	CAL INDICATORS BY ECONOMIC PROCESS mployment and Unemployment			
M	arginal employment adjustments (hours; accession, layoff, and quit rates; initial claims)	17	60	1,2,3,4,5,21
	ob vacancies (help-wanted advertising)	18 1 8,1 9	60 60 , 61	46,60 40,41,42,48,90
	omprehensive unemployment (unemployment rates, duration, and insurance; number unemployed)see also section II-C	19	61	37,43,44,45,91
B2. F	roduction and Income			
c	omprehensive output and income (GNP; personal and labor incomes)	20	62	50,51,52,53,223
1	ndustrial production (production indexestotal, durable and nondurable manufactures).	21	62	47,49,73,74
C	apacity utilization (manufacturing and materials)	21	63	82,83,84
B3 - C	onsumption, Trade, Orders, and Deliveries			
	rders and deliveries (new and unfilled orders; vendor performance)	22 23	63 64	6,7,8,25,32,96 54,55,56,57,58,59,75
BA J. B	ixed Capital Investment	~)	04	34,33,30,37,36,37,73
-	formation of business enterprises (new incorporations; net business formation)	24	64	12,13
	usiness investment commitments (contracts and orders for capital goods; contracts for business plant; new capital appropriations, and backlog)	24,25	65	9,10,11,20,24,27,97
	usiness investment expenditures (production and sales of, and expenditures for, business plant and equipment)	25,26	66	61,69,76,86,87,88
R	esidential construction commitments and investment (new building permits and housing starts; fixed investment)	26	66	28,29,89
	nventories and Inventory Investment		!	
	nventory investment (manufacturing and trade inventories, and materials stocks) nventories on hand and on order (book value of manufacturing and trade inventories—	27	67	30,31,36,38
1961 12	materials and finished goods; inventories to sales ratio)	28	67	65,70,71,77,78
•	rices, Costs, and Profits ensitive commodity prices (spot market and wholesale prices for industrial materials).	200	/0	00.00
	tock prices (index of 500 common stocks)	29 29	68 68	23,92
	rofits and profit margins (corporate, with and without IVA and CCA; profit ratios)	29,30	68,69	15,16,17,18,22,79,80,81
	ash flows (corporate, current and constant dollars)	30	69	34,35
	mit labor costs and labor share (cost per unit of output, and per unit of gross domestic product)	31	69	62,63,64,68
'	oney and Credit			
	oney (money supply and change in money supply—M, M2, M7)	32 32	70 70	85,102,104,105,106
	elocity of money (ratios to GNP and personal income)	32 33	70,71	107,108
	redit difficulties (liabilities of business failures; delinquency rate)	34	71	14,39
E	ank reserves (free reserves; borrowing from Federal Reserve)	34	71	93,94
I	nterest rates (Treasury, corporate, municipal, and mortgage rates; average prime rate)	35 ,3 6	71,72	67,109,114,115,116,117,11
	utstanding debt (commercial and industrial; consumer installment)	36	72	66,72,95
o. di. i	SION INDEXES AND RATES OF CHANGE iffusion Indexes			
' I	eading, coincident and lagging indicator groups	37	73	950,951,952

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

	Page	numbers	
Titles of BCD sections and subsections, and a subject matter guide	Charts	Tables	Series numbers
	(1)	(2)	(3)
C. DIFFUSION INDEXES AND RATES OF CHANGECON. Cl. Diffusion IndexesCon.			
Selected activities (average workweek; initial claims; employment; industrial production new orders; stock prices; newly approved capital appropriations; profits; inventories; prices; sales)	37,38 39	73,74,75 76,77,78	961,962,963,964,965,966, 967,968,969,970,971,972, 973,974,975,976,977,978
C2. Rates of Change (Selected Key Indicators)	40		47,48,50,51,910,920,930
C3. Diffusion Index Components (Average workweek; industrial production; stock prices; new orders)		76,77,78	961,964,9 66,968
THER IMPORTANT ECONOMIC MEASURES			,,,,,
. NATIONAL INCOME AND PRODUCT	1		
Al. GNP and Personal Income (GNP; personal and disposable personal income; final sales; per capita GNP and disposable personal income)	41	79	50,200,213,217,224,225,22
A2. Personal Consumption Expenditures (Total, durable and nondurable goods; services)	42	79,80	230,231,232,233,236,237,2
A3. Gross Private Domestic Investment (Total; fixed investment; change in business inventories)	43	80	239 30,240,241,242,243,245
A4. Government Purchases of Goods and Services (Federal, state and local)	44	80	260,261,262,263,266,267
A5. Foreign Trade			
(Exports and imports, and net exports of goods and services)	45	81	250,252,253,255,256,257
(Compensation of employees; corporate profits; proprietors' and rental incomes; net interest)	46	81	220,280,28 2,284,286,288
A7. Saving (Gross, personal, and business savings; Government surplus or deficit)	47	81,82	290,292,293,295,298
A8. Shares of GNP and National Income		Ì	Ì
Shares of gross national product(for selected components)	48	82	235,247,248,249,251,265,
Shares of national income(for selected components)	48	82	64,283,285,287,289
B. PRICES, WAGES, AND PRODUCTIVITY BL. Price Movements			
GNP implicit price deflators	49	83	310,311
Consumer prices	49	83,84	320,322
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C1. Civilian Labor Force and Major Components (Civilian Labor force; participation rates; number unemployed)	52	88	37,441,442,444,445,446,4
DL. Receipts and Expenditures			448,451,452,453
(Receipts, expenditures, and surplus or deficit for Federal, state and local governments)	53	89	500,501,502,510,511,512
D2. Defense Indicators (Defense Department obligations; military contract awards; new orders for defense products; national defense purchases)	54	89	516,525,54 8,56 4
U.S. INTERNATIONAL TRANSACTIONS El. Merchandise Trade			
(Total exports and imports; exports of agricultural products, nonelectrical machinery; imports of petroleum and automobiles)	55	90	602,604,606,612,614,616
E2. Goods and Services Movements Excluding Transfers Under Military Grants (Total goods and services; merchandise trade, adjusted; income on investments)	56	91	618,620,622,651,652,667,
INTERNATIONAL COMPARISONS F1. Industrial Production (U.S. compared with total OECD European countries, Canada, U.K., Germany, France,	57	92	
Italy, and Japan)	21	92	47,721,722, 723,725,726,7 7 728
(U.S. compared with Canada, U.K., Germany, France, Italy, and Japan) F3. Stock Prices	58	93,94	320,732,733,735,736,737,
r /s DWGR FFIGES	58	94	19,742,743,745,746,747,7

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

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 fisted below are referred to by number:

Source 1—Department of Commerce, Bureau of Economic Analysis:

Source 2—Department of Commerce, Bureau of the Census; Source 3—Department of Labor, Bureau of Labor Statistics; Source 4—Board of Governors of the Federal Reserve System.

Following the source for each series is an indication of the pages on which that series appears. The "Alphabetical Index—Series Finding Guide" lists chart and table page numbers for each series and the issues in which historical data and series descriptions appeared.

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 1 (12, 59)
- 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).—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)

- 7. Value of manufacturers' new orders, durable goods industries, in 1972 dollars (M).—Sources 1, 2, and 3
- 8. Value of manufacturers' new orders for consumer goods and materials in 1972 dollars (M).—Sources 1, 2, and 3 (13, 22, 63)
- 9. Construction contracts awarded for commercial and industrial buildings, floor space (M).—McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (24,65)
- 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)

- 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)
- 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 and Bradstreet, Inc.; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (24, 64)
- 14. Current liabilities of business failures (M).—Dun and Bradstreet, Inc. (34, 71)
- 15. Profits (after taxes) per dollar of sales, all manufacturing corporations (Q).—Federal Trade Commission and Securities and Exchange Commission; seasonal adjustment by Bureau of Economic Analysis 1 (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
- 18. Corporate profits after taxes in 1972 dollars (Q).— Source 1 (29, 68)
- Index of stock prices, 500 common stocks (M).— Standard and 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 3 (29, 68, 78)
- 24. Value of manufacturers' new orders, capital goods industries, nondefense, in current dollars (M).—Source 2 (24, 65)
- 25. Change in manufacturers' unfilled orders, durable goods industries (M),—Source 2 (22, 63)

- 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; 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 (0).— Source 1 (30, 69)
- 35. Net cash flow, corporate, in 1972 dollars (Q).—Source (30, 69)
- 36. Net change in inventories on hand and on order in 1972 dollars (smoothed) (M).—Sources 1, 2, and 3 (14, 27, 67)
- 37. 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 goods-producing 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)
- Average weekly insured unemployment rate, State programs (M).—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)
- Employee hours in nonagricultural establishments (M).—
 Source 3 (18, 40, 60)

- 49. Value of goods output in 1972 dollars (Q).—Source 1
- 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
- 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)
- 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)
- 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
- 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)
- 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)

- 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)
- 74. Index of industrial production, nondurable manufactures (M).—Source 4 (21, 62)
- 75. Index of industrial production, consumer goods (M).—
 Source 4 (23, 64)
- Index of industrial production, business equipment (M).—Source 4 (25, 66)
- 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)
- Corporate profits after taxes with inventory valuation and capital consumption adjustments in 1972 dollars (Q),—Source 1 (29, 68)
- 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 4 (21, 63)
- 85. Change in money supply M1 (demand deposits plus currency) (M).—Source 4 (32, 70)
- 86. Gross private domestic fixed investment, total nonresidential, in 1972 dollars (Q).—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)
- 90. Ratio, civilian employment to total population of working age (M).—Sources 1, 2, and 3 (19, 61)
- 91. Average (mean) duration of unemployment in weeks (M).—Sources 2 and 3 (16, 19, 61)
- 92. Change in sensitive prices (WPI of crude materials excluding foods, feeds, and fibers) (smoothed) (M).—
 Sources 1 and 3 (14, 29, 68)
- 93. Free reserves (member banks excess reserves minus borrowings) (M).—Source 4 (34,71)
- 94. Member bank borrowings from the Federal Reserve (M).-Source 4 (34, 71)
- 95. Ratio, consumer installment debt to personal income (EOM).—Sources 1 and 4 (16, 36, 72)

- 96. Manufacturers' unfilled orders, durable goods industries (EOM).—Source 2 (22, 63)
- 97. Backlog of capital appropriations, manufacturing (EOQ).—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)
- 104. Change in total liquid assets (smoothed) (M).—Sources 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)
- Total funds reised 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).—Department of the Treasury (35, 72)
- 116. Yield on new issues of high-grade corporate bonds (M).—Citibank and 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).—
 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 coincident indicator components (M).—Source 1 (37, 73)
- 952. Diffusion index of six legging 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 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—17 industries (Q).—The Conference Board. (Used by permission. This series may not be reproduced without written permission from the source.) (38, 74)
- 966. Diffusion index of industrial production—24 industries (M).—Sources 1 and 4 (38, 74, 77)
- 967. Diffusion maex of industrial materials prices—13 industrial materials (M).—Sources 1 and 3; seasonal adjustment by Bureau of Economic Analysis (38, 74, 78)
- 968. Diffusion Index of stock prices, 500 common stocks— 65-82 industries (M).—Standard and Poor's Corporation (38, 74)
- 969. Diffusion Index of profits, manufacturing—about 1,000 corporations (Ω).—Citibank; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (38, 74)
- 970. Diffusion undex of business expenditures for new plant and equipment, total—18 industries (0).—Source 1 (39, 75)
- 971. Diffusion index of new orders, manufacturing—about 700 busin essmen reporting (Q).—Dun and Bradstreet, inc. (Used by permission. This series may not be reproduced without written permission from the source.) (39, 75)
- 972. Diffusion index of het profits, manufacturing and trade-about 1400 businessmen reporting (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (39,75)
- 973. Diffusion index of net sales, manufacturing and tradeabout 1400 businessmen reporting (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduded without written permission from the source.) (39,75)
- 974. Diffusion index of number of employees, manufacturing and trade—about 1400 businessmen reporting (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (39, 75)
- 975. Diffusion index of level of inventories, manufacturing and trade—about 1400 businessmen reporting (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (39,75)
- 976. Diffusion index of selling prices, manufacturing—about 700 businessmen reporting (0).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)

 (39, 75)
- 977. Diffusion index of selling prices, wholesale trade—about 450 businessmen reporting (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
- 978. Diffusion index of selling prices, retail trade—about 250 businessmen reporting (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (39, 75)

II-A. National Income and Product

- 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 (0).—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 (0).—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)
- 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)
- Corporate profits with inventory valuation and capital consumption adjustments (Ω).—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)
- 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 (Q).—Source 1 (49, 83)
- **320.** Index of consumer prices, all items (M).—Source 3 (49, 58, 83, 93)
- 322. Index of consumer prices, food (M).-Source 3 (49, 84)
- 330. Index of wholesale prices, all commodities (M).— Source 3 (49, 84)
- Index of wholesale prices, crude materials for further processing (M).—Source 3 (49, 84)
- 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)
- 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
- 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)
- 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 sexes 16-19 years of age (M).—Sources 2 and 3 (52, 88)

II-D. Government Activities

- 500. Federal Government surplus or deficit; national income and product accounts (Q).—Source 1 (53, 89)
- 501. Federal Government receipts; national income and product accounts (Q).—Source 1 (53, 89)
- 502. Federal Government expenditures; national income and product accounts (0).—Source 1 (53, 89)
- 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 (M).—Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of Economic Analysis (54, 89)
- 525. Military prime contract awards to U.S. business firms and institutions (M).—Department of Defense, Directorate for Statistical Services; seasonal adjustment by Bureau of Economic Analysis (54, 89)
- 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
- 614. Imports of petroleum and petroleum products (M).—Source 2; seasonal adjustment by Bureau of Economic Analysis (55, 90)

(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 U.S. (Q),— 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 1 (56, 91)

II-F. International Comparisons

- United States, index of stock prices, 500 common stocks (M).—Standard and Poor's Corporation (14,29,58,68,94)
- 47. United States, index of industrial production, tota (M).—Source 4 (15, 21, 40, 57, 62, 77, ...)
- 320. United States, index of consumer prices, all iter.
 (M).—Source 3 (49, 58, 83, 93,
- Organization for Economic Cooperation and Development, European countries, index of industrial production (M).—Organization for Economic Cooperation and Development (Paris)
- 722. United Kingdom, index of industrial production (M).—Central Statistical Office (London) (57, 92)
- 723. Canada, index of industrial production (M).—Dominion Bureau of Statistics (Ottawa) (57, 92)
- 725. West Germany, index of industrial production (M).—Statistisches Bundesamt (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).—Dominion Bureau of Statistics (Ottawa); percent changes seasonally adjusted by Bureau of Economic Analysis (58, 94)
- 735. West Germany, index of consumer prices (M).— Statistisches Bundesamt (Wiesbaden); percent changes seasonally adjusted by Bureau of Economic Analysis (58, 93)

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- 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).—Dominion Bureau of Statistics (Ottawa) (58, 94)
- 745. West Germany, index of stock prices (M).—Statistisches Bundesamt (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).—Instituto Centrale di Statistica (Rome) (58, 94)
- 748. Japan, index of stock prices (M).—Tokyo Stock Exchange (Tokyo) (58, 94)