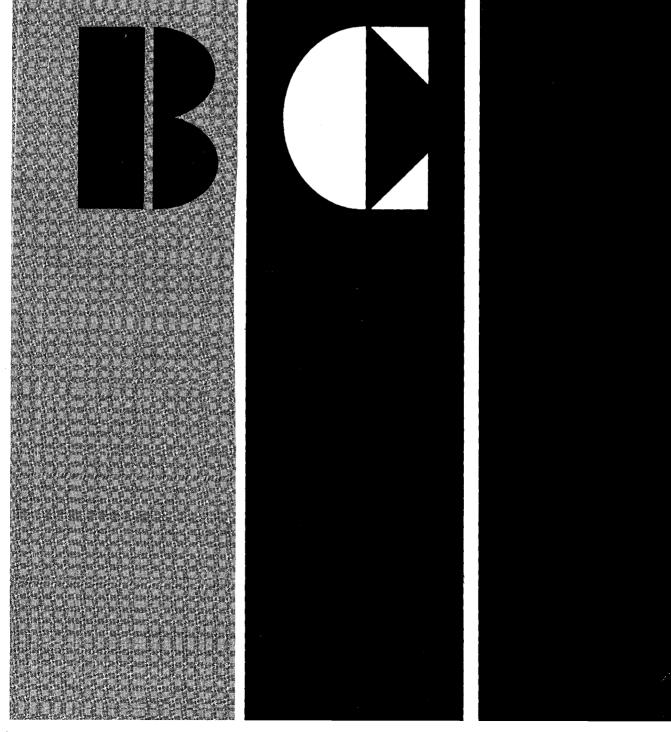
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PUBLICATION



BUSINESS CONDITIONS DIGEST



U.S. DEPARTMENT OF COMMERCE Social and Economic Statistics Administration Bureau of Economic Analysis

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis This report was prepared in the Statistical Indicators Division, Bureau of Economic Analysis. Technical staff and their responsibilities for the publication are—

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

This publication is prepared under the general guidance of a technical committee established by the Office of Management and Budget. The committee consists of the following persons:

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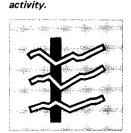
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NATIONAL INCOME AND
PRODUCT accounts summarize both receipts and final expenditures for the personal, business, foreign, and government sectors of the economy and provide useful measures of total economic activity. The total of the final expenditures, which equals the total of the receipts, is known as gross national product, the most comprehensive single measure of aggregate economic output. GNP is defined as the total market value of the final output of goods and services produced by the Nation's economy.



CYCLICAL INDICATORS are economic time series which have been singled out as leaders, coinciders, or laggers in relation to movements in aggregate economic activity. In this report, the series on the NBER's list of cyclical indicators are classified by economic process and by cyclical timing. These indicators were selected primarily on the basis of their cyclical behavior, but they have also proven useful in forecasting, measuring, and interpreting other short-term fluctuations in aggregate economic



INTENTIONS data provide information on the plans of businessmen and consumers regarding their maior economic activities in the near future. This information is considered to be a valuable aid to economic forecasting either directly or as an indication of the state of confidence concerning the economic outlook. A number of surveys by various organizations and government agencies have been developed in recent years to ascertain anticipations and intentions. The results of some of these surveys, expressed as time series, are presented in this

ANTICIPATIONS



This monthly report brings together many of the economic time series found most useful by business analysts and forecasters. Its predecessor, Business Cycle Developments, emphasized the cyclical indicators approach to the analysis of business conditions and was based largely on the list of leading, roughly coincident, and lagging indicators maintained by the National Bureau of Economic Research, Inc. Some other approaches commonly used by students of economic conditions include econometric models and anticipations and intentions data. The econometric model concept utilizes historical and mathematical relationships among consumption, private investment, government, and various components of the major aggregates to generate forecasts of gross national product and its composition. Anticipations and intentions data express the expectations of businessmen and the intentions of consumers. Most of the content of Business Cycle Developments has been retained in this new report and additional data reflecting the emphasis of other approaches have been added to make it more generally useful to those concerned with an evaluation of current business conditions and prospects.

The use of the National Bureau's list of indicators and business cycle turning dates in the cyclical indicators section of this report, as well as the use of other concepts, is not to be taken as implying endorsement by the Bureau of Economic Analysis or any other government agency of any particular approach to economic analysis. This report is intended only to provide statistical information so arranged as to facilitate the analysis of the course of the Nation's

Almost all of the basic data presented in this report have been published by their source agencies. A series finding guide, as well as a complete list of series titles and data sources, is shown at the back of this report.

Subscription price, including supplements, is \$15 a year (\$3.75 additional for foreign mailing). Single issues are \$1.50. Airmail delivery is available at an additional charge. For information about domestic or foreign airmail delivery, write to the Superintendent of

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NEW FEATURES
AND CHANGES
FOR THIS ISSUE

Changes in this issue are as follows:

- 1. A new section (D6) on Civilian labor force and major components is introduced in this issue. This new section (series Nos. 841-848) includes data on total civilian labor force, total number of employed persons, total number of unemployed persons, and unemployment rates for males 20 years and over, females 20 years and over, both sexes 16-19 years of age, white persons, and Negro and other races.
- 2. The series on Net change in mortgage debt held by financial institutions and life insurance companies (series 33) has been revised for the year 1971 to reflect the source agency's annual updating of these data.
- 3. Changes over 4-quarter spans are now included in section D5 for the series on average hourly compensation, total private economy (series 745 and 746) and the series on output per man-hour, total private economy (series 770).
- 4. The series on vacancy rate in rental housing (series 857) has been revised by the source agency to reflect the inclusion of all rental housing. Previously, housing rated as dilapidated were excluded. This revision affects data for the period 1970 to date. Further information may be obtained from the U.S. Department of Commerce, Bureau of the Census, Housing Division.
- 5. Measures of variability for the new series on Civilian labor force and major components (section D6) are included in appendix A.
- 6. Appendix C includes historical data for series 17, 745, 746, 770, and 841-848.
- 7. Appendix D includes descriptions for series 40, 42, 43, 44, and 841-848.

Announcement

A new alphabetical Index--Series Finding Guide will be introduced in the May issue. This new index will replace the current economic process index and will facilitate the location of data in BCD.

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.

The May issue of <u>BUSINESS CONDITIONS DIGEST</u> is scheduled for release on May 31.

4 SESA PROJECTS on economic fluctuations

BUSINESS CONDITIONS DIGEST

DEFENSE INDICATORS

LONG TERM ECONOMIC GROWTH

COMPUTER PROGRAMS FOR TIME SERIES ANALYSIS

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

This report brings together approximately 600 monthly and quarterly economic time series in a form which is convenient for analysts whether their approach to the study of current business conditions and prospects is the national income model. the leading indicators. anticipations and intentions, or a combination of these. Other types of data such as foreign trade, Federal government activities, and international comparisons of consumer prices, stock prices, and industrial production are included to facilitate a more complete analysis. Data are presented in charts and tables, and appendixes are included which provide historical data, series descriptions, seasonal adjustment factors, and measures of variability. Also, a computer tape containing data for most of the series in the report is available for purchase.

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

This report brings together the principal time series on defense activities which influence short-term changes in the national economy. These include series on obligations, contracts, orders, shipments, inventories, expenditures, employment, and earnings. The approximately 50 time series included are grouped in accordance with the time at which the activities they measure occur in the defense order-production-delivery process. Most are monthly series, although a few are quarterly. This publication provides original and seasonally adjusted basic data in monthly, quarterly, and annual form. Charts and analytical tables are included to facilitate interpretation.

A report for the study of economic fluctuations over a long span of years, 1860–1965.

This report has been developed from available statistics to provide a comprehensive, long-range view of the U.S. economy. It has been planned, prepared, and published as a basic research document for economists, historians, investors, teachers, and students. It brings together for the first time under one cover, in meaningful and convenient form, the complete statistical basis for a study of long-term economic trends. It is a unique presentation of the full range of factors required for an understanding of our country's economic development. Some of the statistical series go back to 1860. A computer tape file of the time series included in the report is available for purchase.

The source statements for FORTRAN IV programs which are used by the Bureau in its analysis of time series are available from the Bureau on a single computer tape.

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

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

METHOD OF PRESENTATION

THIS REPORT is organized into six major subject sections, as follows:

- A. National Income and Product
- B. Cyclical Indicators
- C. Anticipations and Intentions
- D. Other Key Indicators
- E. Analytical Measures
- F. International Comparisons

Each of these sections is described briefly in this introduction. Data for each of the above sections are shown both in Part I (charts) and in Part II (tables) of the report. Most charts begin with 1950 (except in section C where they begin with 1957); the tables contain data for only the last few years. Except for section F, most charts contain shading which indicates periods of recession in general business activity.

In addition to the charts and tables described above, some issues contain a summary table which shows the current behavior of many of the series, and several appendixes which present historical data, series descriptions, seasonal adjustment factors, and measures of variability. 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 relationships or order.

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 appendix 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 for sections B and D include centered MCD moving averages for all 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 the 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. This policy is followed because of the conceptual and empirical difficulties of designating a current recession and the practical difficulties of terminating the shading of a current recession without including part of a new expansion.



SECTION A

NATIONAL INCOME AND PRODUCT

The national income and product accounts, compiled by the Bureau of Economic Analysis (BEA) summarize both receipts and final expenditures for the personal, business, foreign, and government sectors of the economy and provide useful measures of total economic activity. The total of the final expenditures (including additions to business inventories), which equals the total of the receipts (mainly incomes), is known as gross national product (GNP). GNP is defined as the total market value of the final output of goods and services produced by the Nation's economy. It is the most comprehensive single measure of aggregate economic output.

Gross national product consists of four major components: (1) Personal consumption expenditures, (2) gross private domestic investment, (3) net exports of goods and services, and (4) government purchases of goods and services.

Personal consumption expenditures is the market value of goods (durable and non-durable) and services purchased by individuals and nonprofit institutions and the value of food, clothing, housing, and finan-

cial services received by them as income in kind. The total purchase cost is covered, including sales taxes. Home purchases are excluded, but the estimated rental value of owner-occupied homes is included.

Gross private domestic investment combines gross fixed investment and net changes in business inventories. Fixed investment consists of producers' durable equipment and private (as opposed to government) structures, including owner-occupied residential units. The estimates are gross in the sense that there is no deduction for capital consumption. The inventory component measures the change in the physical volume of inventories valued at current replacement cost.

Net exports of goods and services measures the excess of exports over imports. Exports include receipts from domestic output sold abroad, transportation, travel, other services, fees and royalties and income on investments in foreign areas. Imports include purchases of foreign goods, payments for transportation, travel and other services, military expenditures as well as payments of income on foreign investments in the United States. More detail on U.S. balance of payments is provided in Section D.

Government purchases of goods and services includes general government expenditures for compensation of employees, net purchases from business and from abroad, payments to private nonprofit institutions for research and development, and the gross fixed investment of government enterprises. Not included are current outlays of government enterprises, acquisitions of land, transfer payments, subsidies, loans, and interest payments to domestic creditors.

A breakdown of the goods portion of GNP, covering durable and nondurable goods and both final sales and changes in business inventories, is also included in section A. Other major aggregates taken from the national income and product accounts are described below.

National income is the total earnings arising from the current production of goods and services and accruing to the labor and property employed in production. The components of national income are compensation of employees, proprietors' income, rental income of persons, corporate profits and the inventory valuation adjustment, and net interest.

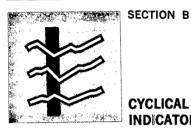
Personal income measures the current income of individuals, owners of unincorporated businesses, nonprofit institutions, private trust funds, and private health and welfare funds. It consists of wage and salary disbursements, other labor income, proprietors' income, rental income of persons, dividends, personal interest income, and transfer payments to persons, 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 other nontax payments to general government.

Gross saving represents the difference between income and spending during an

accounting period. It is the total of personal saving, undistributed corporate profits, corporate inventory valuation adjustment, the excess of wage accruals over disbursements (usually negligible), government surplus or deficit, and capital consumption allowances.

Most of the series in this section are on a current-dollar basis, but some are shown on a constant (1958) dollar basis so that the effects of price changes are eliminated. The implicit price deflator (computed by dividing the current-dollar data by the constant-dollar data) for total GNP is also shown.



CYCLICAL **IND** CATORS

The business cycle is generally described as consisting of alternating periods of expansion and contraction in aggregate economic activity; that is, the complex of activities represented by such concepts as total production, employment, income, consumption, trade, and the flow of funds. Although a recurrent pattern has been characteristic of American economic history, many economists do not consider it

One of the techniques developed in business cycle research is widely used as a

tool for analyzing current economic conditions and prospects. This is the cyclical indicators concept, which singles out certain economic time series as being leaders, coinciders, or laggers in relation to movements in aggregate economic activity. The NBER has, since 1938, maintained a list of such indicators and has periodically subjected the list to extensive review. Their most recent (1966) list of 73 cyclical indicators is the basis for this section of BCD. These indicators were selected primarily for their cyclical behavior, but they have also proven useful in forecasting, measuring, and interpreting other short-term fluctuations in aggregate economic activity.

The NBER employs a dual classification scheme which groups the indicators by cyclical timing and by economic process, and this report uses the same classification groupings. The diagram below summarizes the cross-classification system used in this section. The 78 cyclical indicators are presented with economic process as the principal basis of classification and cyclical timing as the secondary basis. The major processes are divided into minor processes which exhibit rather distinct differences in cyclical timing. The timing classification takes into account a series historical record of timing at business cycle peaks and troughs. Leading indicators are those which usually reach peaks or troughs before the corresponding turns in aggregate economic activity; roughly coincident indicators are direct measures of aggregate economic activity or move roughly together with it; lagging indicators usually reach their turning points after the turns in aggregate economic activity.

The NBER has also specified a "short list" of indicators. This more selective and substantially unduplicated group of principal indicators is drawn from the full list and provides a convenient summary of the current situation. The short list consists of 26 series: 12 leading, eight roughly coincident, and six lagging. Only five of these are quarterly series; the rest are monthly. The short list is classified only by timing and is shown separately in chart B8.

Included in this section are a number of composite indexes which provide simple summary measures of the average behavior of selected groups of indicators. Each component of an index is weighted according to its value in forecasting or identifying short-term movements in aggregate economic activity. The components are standardized so that each has, aside from its weight, an equal opportunity to influence the index. Each index is standardized so that its average month-to-month percent change is 1 (without regard to sign).

The composite indexes presented in this report are based on groups of indicators selected by timing. Thus, there is an index of leading indicators, another of coincident indicators, and a third of lagging indicators. In addition, there are five indexes based on leading indicators which have been grouped by economic process. These indexes indicate the underlying cyclical trends of each group of indicators and the relative magnitude of their short-term changes. The index of 12 leading indicators has been "reverse trend adjusted" so that long-run trend parallels that its coincident index. This facilitates

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

| Economic Process Cyclical Timing | I. EMPLOYMENT AND UNEMPLOYMENT (14 series) | II. PRODUCTION, INCOME, CONSUMPTION, AND TRADE (9 series) | III. FIXED CAPITAL INVESTMENT (14 series) | IV. INVENTORIES AND INVENTORY INVESTMENT (9 series) | V. PRICES, COSTS, AND PROFITS (13 series) | VI. MONEY AND CREDIT (18 series) |
|---|--|--|---|--|---|---|
| LEADING INDICATORS (40 series) | Marginal employment adjustments (5 series) | | Formation of business enterprises (2 series) New investment commitments (8 series) | Inventory investment and purchasing (7 series) | Sensitive commodity prices (1 series) Stock prices (1 series) Profits and profit margins (5 series) Cash flows (2 series) | Flows of money and credit (7 series) Credit difficulties (2 series) |
| ROUGHLY COINCIDENT INDICATORS (26 series) | Job vacancies (2 series) Comprehensive employment (3 series) Comprehensive unemployment (3 series) | Comprehensive production (3 series) Comprehensive income (2 series) Comprehensive consumption and trade (4 series) | Backlog of investment commitments (2 series) | | Comprehensive wholesale prices (2 series) | Bank reserves (1 series) Money market interest rates (4 series) |
| LAGGING INDICATORS (11 series) | Long-duration unemployment (1 series) | | Investment expenditures (2 series) | Inventories (2 series) | Unit labor costs (2 series) | Outstanding debt (2 series) Interest rates on business loans and mortgages (2 series) |

comparisons among the leading, coincident, and lagging indexes and tends to shorten the leads of the leading index at business cycle peaks while lengthening them at troughs; it also reduces the variability of the leads and lags.

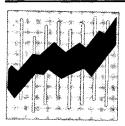


SECTION C

ANTICIPATIONS AND INTENTIONS

Most businessmen and many individual consumers have some type of plans as to their major economic activities in the near future. Information on these plans is regarded as a valuable aid to economic forecasting either directly or as an indication of the state of confidence concerning the economic outlook. In recent years, much progress has been made in compiling such information, and a number of surveys by various organizations and government agencies ascertain anticipations and intentions of businessmen and consumers. The results of some of these surveys, expressed as time series, are presented in this section of the report.

The business analyst who uses these series should be aware of their limitations. These data reflect only the respondents' anticipations (what they expect others to do) or intentions (what they plan to do), not firm commitments. Among both businessmen and consumers, some responses may not be very reliable; that is, the plans may be conjectural or the respondent may make little effort to reply accurately to the survey questions. Also, many plans are subject to modification or even complete abandonment due to unforeseen and uncontrollable developments. In some cases, the anticipations (or intentions) may have a systematic bias; for example, the anticipations (or intentions) data may tend to be lower than the subsequent actual data under certain economic conditions and higher under other conditions. Sometimes they merely project what has already occurred and hence appear to lag behind actual changes. Actual data are included in this section to indicate their historical relationship to the anticipations and intentions. Some of the series are diffusion indexes, a concept explained in the description for section E.



SECTION D

OTHER KEY INDICATORS

Many economic series are available which, although not included in the three main sections of the report, are nevertheless important for an overall view of the economy. This section presents a number of such series, though by no means a com-

prehensive selection. In general, these series reflect processes which are not direct measures of economic activity but which do have a significant bearing on business conditions.

The foreign trade and payments series include data on imports and exports and their balance, export orders, and the balance of payments. Many of the components of the balance-of-payments accounts are shown. Some are charted in a manner which emphasizes the balance between receipts and expenditures for each component; for example, comparisons of exports of goods and services with imports of goods and services, and income on U.S. investments abroad with payments on foreign investments in the United States. In addition, balances are shown for U.S. Government grants and capital transactions and for capital transactions of the private sector (banks and U.S. residents other than banks). Finally, cumulative changes are shown for other components: for example, U.S. liquid liabilities to all foreigners and U.S. official reserve assets. Because these data are influenced by foreign as well as domestic conditions, the cyclical shading has been omitted from the balance-of-payments charts.

The Federal Government activities series include Federal receipts and expenditures and their balance, and selected Federal defense activities. The receipts and expenditures data are from the national income and product accounts, but are not shown in section A of this report. The defense series included are only a few of the many available. For a more comprehensive picture of defense activities, see Defense Indicators, a monthly Bureau of Economic Analysis publication.

The price movements series consist of consumer and wholesale price indexes and their major components. Additional data on prices and costs are shown in several other sections.



SECTION E

ANALYTICAL MEASURES

This section begins by comparing gross national product in constant dollars with a measure of potential GNP. In effect, these two series reflect the relationship between the economy's productive capacity and total demand, the excess of potential over actual GNP indicating the degree to which potentially productive resources are not fully utilized. The measure of potential GNP, developed by the Council of Economic Advisers in the early 1960's, takes into account increases in both available man-hours and output per man-hour.

The NBER list of cyclical indicators includes some series which measure the relationship between different economic variables (for example, the series on labor cost per unit of output). There are, however, additional analytical ratios which have proven useful in evaluating business conditions and prospects. A number of such ratios are shown in the second part of this section.

The third part presents a selection of diffusion indexes. Many series in this report are aggregates compiled from a number of components. A diffusion index is a summary measure expressing, for a particular aggregate, the percentage of components rising over a given timespan (half of the unchanged components are considered rising). Cyclical changes in diffusion indexes tend to lead those of the corresponding aggregates. Since diffusion indexes are highly erratic, long-term (6- or 9-month span) indexes are used to indicate underlying trends and short-term (1month span) indexes are used to show recent developments. Most of the indexes are constructed from components of series shown in section B, and these indexes have the same identification numbers as the corresponding aggregates. The diffusion indexes are classified by the cyclical timing of the aggregates to which they relate. Recent data and directions of change for many of the components are shown in table E4.

The final part (E5) presents, in chart form, rates of change for a selected group of economic series. Percent changes are shown for 1- and 3-month spans or for 1-quarter spans.



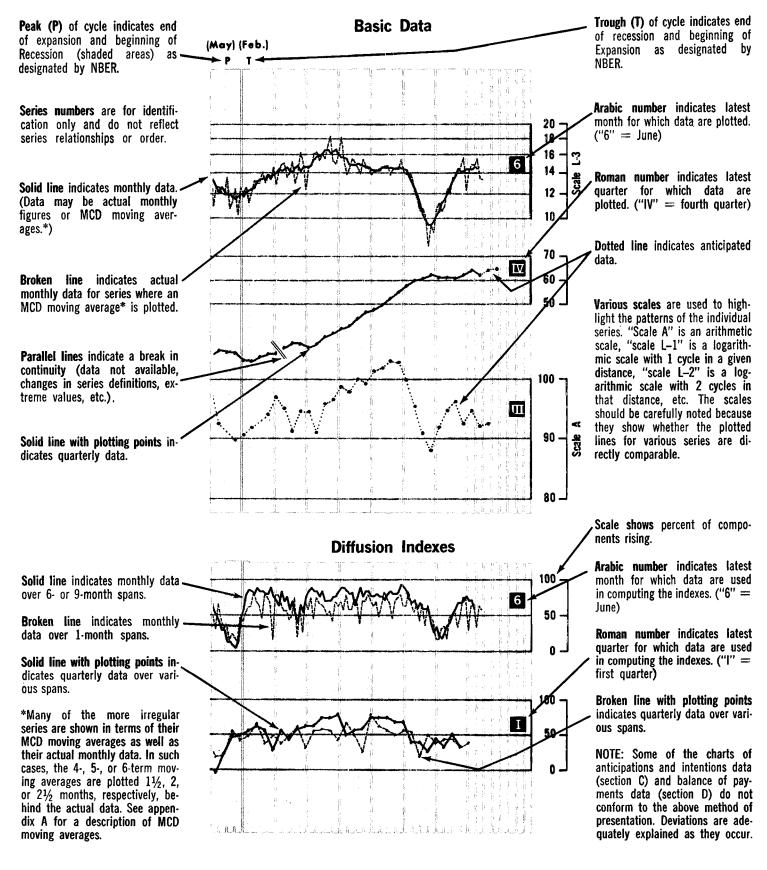
SECTION F

INTERNATIONAL COMPARISONS

Because this report is designed as an aid to the analysis of U.S. business conditions, all previous sections are based on data which relate directly to that purpose. But many business analysts examine economic developments in other important countries with a view to their impact on the United States. This section is provided to facilitate a quick review of basic economic conditions in six of the nations with which we have important trade relationships.

Data on consumer prices, industrial production, and stock prices are shown for Canada, the United Kingdom, France, West Germany, Japan, and Italy and 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. The industrial production series provide a comprehensive measure of output and the consumer price indexes measure an important sector of prices, while stock prices tend to be important as leading indicators. In this section, the U.S. business cycle shading has been omitted from the charts.

HOW TO READ CHARTS



HOW TO LOCATE A SERIES

To locate a series in BCD, consult the "Index—Series Finding Guide" in the back of the book where series are arranged into six sections and various subsections. Also, in the list of "Titles and Sources of Series" which follows the Finding Guide, series are listed in numerical order within each of the six sections, and the charts and tables in which they appear are indicated.

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

| | | Basic data ¹ | | | | | | | | | |] j | | |
|--|--|--|--|---|--|--|---|---|---|---|---|---|--|---|
| Series title | Unit of measure | 1969 | 1970 | 1971 | 4th Q 1970 | 1st Q 1971 | 2d Q 1971 | 3d Q 1971 | 4th Q 1971 | 1st Q 1972 | 2d Q to 3d Q 1971 | 3d Q to 4th Q 1971 | 4th 0 to 1st 0 1972 | Series number |
| A. NATIONAL INCOME AND PRODUCT | | | | | | | | | | | | - | | <u> </u> |
| A1. Gross National Product 200. GNP in current dollars | Ann.rate,bil.dol do | 929.1 724.7 128.2 4.585 3.576 | 974.1 720.0 135.3 4.755 3.515 | 1046.8 739.4 141.6 5:057 3:571 | 988.4 715.9 138.1 4.804 3.480 | 1020.8 729.7 139.9 4.949 3.538 | 1040.0 735.8 141.3 5.030 3.559 | 1053.4 740.7 142.2 5.082 3.573 | 1072.9 751.3 142.8 5:163 3:615 | 1103.2 761.0 145.0 5.298 3.654 | 1•3 0•7 0•6 1•0 0•4 | 1.9 1.4 0.4 1.6 | 2.8 1.3 1.5 2.6 1.1 | 200 205 210 215 217 |
| A2. National and Personal Income | | | | ' | • | | | | | ! | | | | |
| 220. National income, current dollars | Ann.rate,bil.dol do do do | 763.7 750.3 634.2 513.5 | 795.9 803.6 687.8 531.5 | 851.1 857.0 741.3 550.6 | 802.1 816.7 701.5 532.5 | 831.7 833.5 722.0 542.7 | 847.3 853.4 739.6 550.5 | 855.2 864.6 748.5 553.2 | 870.1 876.7 755.0 556.1 | NA 899.9 765. 7 558.5 | 0.9 1.3 1.2 0.5 | 1.7 1.4 0.9 0.5 | NA 2.6 1.4 0.4 | 220 222 224 225 |
| current dollars | Ann. rate, dol | 3+130 2+535 | 3+358 2+595 | 3+581 | 3,410 | 3+500 | 31577 | 3:611 | 31633 | 3,677 | 1+0 | 0.6 | 1.2 | 226 |
| A3. Personal Consumption Expenditures | 00 | 21535 | 21393 | 21660 | 2+588 | 21631 | 21663 | 21669 | 21676 | 2+682 | 0•2 | 0.3 | 0•2 | 227 |
| 230. Total, current dollars. 231. Total, 1958 dollars 232. Durable goods, current dollars. 233. Durable goods, exc. autos, current dollars. 234. Automobiles, current dollars. 236. Nondurable goods, current dollars. 237. Services, current dollars. | Ann.rate,bil.doldodododododod | 579.6 469.3 89.9 58.2 31.7 247.6 242.1 | 615.8 475.9 88.6 60.7 28.0 264.7 262.5 | 662.1 491.8 100.5 65.2 35.3 278.6 282.9 | 624.7 474.2 84.9 61.4 23.5 270.9 268.9 | 644.9 484.8 96.6 62.7 33.9 273.2 275.0 | 99•1 64•7 34•4 277•8 | 668.8 494.3 102.8 66.0 36.8 280.2 285.8 | 677.2 498.9 103.6 67.5 36.1 283.3 290.3 | 690.2 503.5 107.0 71.0 36.0 286.9 296.3 | 1.7 1.0 3.7 2.0 7.0 0.9 1.9 | 1.3 0.9 0.8 2.3 -1.9 1.1 | 1.9 0.9 3.3 5.2 -0.3 1.3 2.1 | 230 231 232 233 234 236 237 |
| A4. Gross Private Domestic Investment | _ | | | | | | | | | ! | | | | |
| 240. Gross private domestic investment, total 241. Fixed investment, total nonresidential 242. Fixed investment, nonresidential structures. 243. Fixed investment, producers' dur. equip 244. Fixed investment, residential structures 245. Change in business inventories, total ² | do | 137.8 98.6 34.5 64.1 31.8 7.4 | 135.3 102.1 36.8 65.4 30.4 2.8 | 151.6 108.7 38.2 70.5 40.6 2.2 | 137.3 100.8 37.1 63.7 32.8 3.7 | 143.3 104.7 36.7 68.1 35.4 3.1 | 152.9 108.3 38.5 69.8 40.0 4.6 | 150.8 109.3 38.7 70.6 42.7 -1.2 | 159.4 112.6 39.0 73.6 44.4 2.4 | 167.6 118.1 39.4 78.7 49.0 0.6 | -1.4 0.9 0.5 1.1 6.8 -5.8 | 5.7 3.0 0.8 4.2 4.0 3.6 | 5.1 4.9 1.0 6.9 10.4 -1.8 | 240 241 242 243 244 245 |
| A5. Foreign Trade | 4- | | | l | | | | | | · | 1 | | | ļ |
| 250. Net exports of goods and services ² | do do do | 2.0 55.6 53.6 | 3.6 62.9 59.3 | 65.3 65.3 | 63.2 60.5 | 4.7 66.2 61.5 | 0.1 66.5 66.4 | 0.0 68.2 68.2 | -4.6 60.4 65.0 | -5•1 69•5 74•5 | -0·1 2·6 2·7 | -4.6 -11.4 -4.7 | -0.5 15.1 14.6 | 250 252 253 |
| A6. Government Purchases of Goods | | | | | | | | | | | | | | |
| | do do do do | 209.7 99.2 78.8 110.8 | 219.4 97.2 75.4 122.2 | 233.0 97.6 71.4 135.5 | 223.7 95.9 73.2 127.9 | 227.9 96.4 72.6 131.6 | 229.6 96.0 71.4 133.6 | 233.8 97.6 70.2 136.2 | 240.8 100.3 71.4 140.5 | 250.4 105.3 76.0 145.1 | 1.8 1.7 -1.7 1.9 | 3.0 2.8 ·1.7 3.2 | 4.0 5.0 6.4 3.3 | 260 262 264 266 |
| A7. Final Sales and Inventories | do | | | | : | | | | | | | | | |
| 270. Final sales, durable goods | do | 180.9 | 180.8 | 193.7 | 173·1 -3·4 | 189.4 3.5 | 190.6 | 196.4 -2.5 | 198.4 | 209•2 | 3.0 -4.8 | 0.7 | 5.4 | 270 |
| 274. Final sales, nondurable goods | do | 269.0 | 284.7 | 298.3 | 290•9 7•1 | 293.1 -0.4 | 295.5 2.3 | 301.0 | 303.6 | 307•5 -0•1 | 1.9 | 0.9 3.0 | 1.3 | 274 |
| A8. National Income Components | 1 | | | ••• | ''' | | | | 1.5 | -001 | | J.0 | -4•4 | [[|
| 280. Compensation of employees | do do do do do do do | 565.5 67.0 22.6 78.6 29.9 | 601.9 66.9 23.3 70.8 33.0 | 641.9 68.3 24.3 80.7 35.6 | 609.3 65.9 23.7 69.0 34.2 | 627.3 66.4 23.8 79.5 34.8 | 638.0 67.2 24.2 82.5 35.4 | 645.6 69.2 24.5 80.0 35.9 | 656.6 70.5 24.6 82.0 36.4 | 679.5 71.3 24.8 NA 36.9 | 1.2 3.0 1.2 -3.0 1.4 | 1.7 1.9 0.4 2.5 1.4 | 3.5 1.1 0.8 NA 1.4 | 280 282 284 286 288 |
| A9. Saving | | | | | | | | | | | | | | |
| 290. Gross saving, total | do | 141.0 37.9 | 140•3 54•1 | 153.1 | 138.3 58.5 | 149.1 58.6 | 154.5 63.6 | 151.8 61.0 | 157.1 59.0 | NA 56∙5 | -1•7 -4•1 | 3.5 -3.3 | NA -4•2 | 290 292 |
| inventory valuation adjustment | do do do | 14.5 81.1 7.4 | 11.7 87.6 -13.1 | 17.7 95.2 -20.3 | 11.7 89.8 -21.7 | 15.7 92.0 -17.1 | 18.0 93.9 -20.9 | 16.7 96.2 -22.2 | 20.4 98.7 -20.9 | NA 101•2 NA | -7•2 2•4 -1•3 | 22.2 2.6 1.3 | NA 2•5 NA | 294 296 298 |
| A10. Real GNP (1958 dollars) | | | | | | | | | | | | | | |
| 273. Final sales, 1958 dollars | do | 718.2 6.4 80.1 23.1 35.0 | 717.7 2.3 78.6 21.3 28.3 | 737.3 2.1 79.3 27.0 36.1 | 712.8 3.1 75.5 22.6 19.6 | 727.2 2.5 77.7 24.1 36.8 | 731.7 4.1 79.1 26.7 34.7 | 741.2 -0.5 78.9 28.3 37.5 | 748.9 2.4 81.5 29.0 35.2 | 760.7 0.3 84.6 31.4 35.1 | 1.3 -4.6 -0.3 6.0 8.1 | 1.0 2.9 3.3 2.5 | 1.6 -2.1 3.8 8.3 -0.3 | 249 |
| total, 1958 dollars | ••••• do ••••• | 145.6 | 139•4 | 139.2 | 138.3 | 137.6 | 137.0 | 139.6 | 142.6 | 144•8 | 1•9 | 2.1 | 1.5 | 261 |
| 207. GNP gap (potential less actual) ² 1958 dol. | do | 3.2 | 38.3 | 51.6 | 54.5 | 48.8 | 50.9 | 54.4 | 52•2 | 51+0 | 3.5 | -2.2 | -1.2 | 207 |

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

| | nary of Recent Data and Current Changes for Principal Indicators—Con. | | | | | | | | | | | | | | |
|---|--|--|--|--|---|-------------------------------------|--|--|-------------------------------------|-------------------------------------|--------------------------------|-----------------------------------|---------------------------------|---------------------------------|--|
| | Unit | | Basic data ¹ | | | | | | | | Percent change | | | | |
| Series title | of measure | 1970 | 1971 | 3d Q 1971 | 4th Q 1971 | 1st Q 1972 | Jan. 1972 | Feb. 1972 | Mar. 1972 | Jan. to Feb. 1972 | Feb. to Mar. 1972 | 3d Q to 4th Q 1971 | 4th Q to 1st Q 1972 | Series number | |
| B. CYCLICAL INDICATORS B7. Composite Indexes | | | | | | | | | | | | | | | |
| 810. 12 leading indicators, reverse trend adj. ³ . 820. 5 coincident indicators | 1967=100dodo | 115.0 120.3 113.8 130.9 | 126.1 123.9 115.1 125.0 | 127.6 124.3 115.1 125.5 | 131.2 126.2 116.8 125.8 | 135.0 130.2 120.1 126.1 | 134.0 129.2 119.5 125.7 | 134.9 130.3 120.2 125.8 | 136.1 131.0 120.7 126.7 | 0.7 0.9 0.6 0.1 | 0•9 0•5 0•4 0•7 | 2.8 1.5 1.5 0.2 | 2.9 3.2 2.8 0.2 | 810 820 825 830 | |
| READING INDICATOR SECTORS 813. Marginal employment adjustments 814. Capital investment commitments 815. Inventory investment and purchasing 816. Profitability 817. Sensitive financial flows | do | 93.2 106.5 103.2 94.1 98.4 | 94.0 112.2 102.1 100.2 105.4 | 93.2 113.1 101.9 100.8 109.2 | 94.8 115.5 101.4 101.2 1.04.9 | NA 116.0 104.5 103.6 NA | 97.8 117.2 104.4 103.6 103.5 | 98.4 115.6 104.0 103.2 109.9 | NA 115•1 105•1 104•1 NA | 0.6 -1.4 -0.4 -0.4 -0.4 | NA -0.4 1.1 0.9 NA | 1.7 2.1 -0.5 0.4 -3.9 | NA 0.4 3.1 2.4 NA | 813 814 815 816 817 | |
| B1. Employment and Unemployment | | | | | | | | | | | | | | ŀ | |
| LEADING INDICATORS Marginal Employment Adjustments: *1. Average workweek, prod. workers, mfg 21. Avg. weekly overtime hours, production | | 39.8 | 39.9 | 39.8 | 40•1 | 40.3 | 40•0 | 40.5 | 40.4 | 1•2 | -0•2 | 0.8 | 0•5 | 1 | |
| workers, manufacturing ² 2. Accession rate, manufacturing ² *5. Avg. weekly initial claims, State | Per 100 employ | 3.0 4.0 | 2.9 3.9 | 2.9 3.9 | 3.0 3.9 | 3.1 NA | 2.9 4.4 | 3.2 4.5 | 3.3 NA | 0.3 | . O+1 NA | 0.1 | O+1 NA | 21 2 | |
| unemployment insurance (inverted ⁴) 3. Layoff rate, manufacturing (inverted ⁴) 2. | Thousands Per 100 employ | 296 1.8 | 292 1•6 | 301 1.7 | 288 1•4 | 259 NA | 261 1•3 | 257 1•2 | 259 NA | 1.5 0.1 | -0.8 Na | 4.3 0.3 | 10+1 NA | 5 3 | |
| ROUGHLY COINCIDENT INDICATORS Job Vacancies: 50. Number of job vacancies, mfg. @ 46. Help-wanted advertising | Thousands 1967=100 | 132 92 | 88 80 | 98 83 | 82 82 | NA 87 | 90 85 | 94 87 | NA 90 | 4•4 2•4 | NA 3•4 | -16.3 -1.2 | NA 6•1 | 50 46 | |
| Comprehensive Employment: 48. Man-hours in nonagricultural establishments. | Ann. rate, billion | 138.1 | 137.9 | 137.7 | 138.7 | 140•1 | 139.6 | 140.3 | 140.5 | 0.5 | 0.1 | 0.7 | 1.0 | 48 | |
| *41. Employees on nonagri, payrolls 42. Persons engaged in nonagri, activities | Millions do | 70.6 75.2 | 70.7 | 70.6 75.8 | 71.0 | 71.8 77.4 | 71.6 | 71.7 | 72.0 77.8 | 0.1 | 0.4 | 0.6 | 1.1 | 41 42 | |
| Comprehensive Unemployment: *43. Unemployment rate, total (inverted 4) 2 45. Avg. weekly insured unemployment | Percent | 5•0 | 6.0 | 6.0 | 5•9 | 5•8 | 5•9 | 5.7 | 5.9 | 0•2 | -0•2 | 0.1 | 0+1 | 43 | |
| rate (inverted ⁴) ² | do | 3.5 2.6 | 4•1 3•2 | 4•2 3•2 | 4•1 3•2 | 3.4 2.9 | 3.4 | 2.8 | 3.5 2.8 | 0.0 | 0.0 | 0.1 | 0.7 | 45 40 | |
| LAGGING INDICATORS Long Duration Unemployment: *44. Unemployment rate, 15 weeks and over (inverted*) 2 | do | 0.8 | 1•4 | 1.5 | 1.5 | 1.4 | 1.4 | 1.5 | 1.4 | -0•1 | 0+1 | 0.0 | 0.1 | 44 | |
| B2. Production, Income, Consumption, and Trade | | | | | | • | | I | | | | | | | |
| ROUGHLY COINCIDENT INDICATORS Comprehensive Production: *200. GNP in current dollars *205. GNP in 1958 dollars *47. Industrial production | Ann.rate, bil.doldo1967=100 | 974.1 720.0 106.7 | 1046.8 739.4 106.4 | 1053.4 740.7 105.9 | 1072.9 751.3 107.0 | 1103.2 761.0 108.9 | 108.2 | 108.9 | 109.6 | 0.6 | 0.6 | 1.9 1.4 1.0 | 2.8 1.3 1.8 | 200 205 47 | |
| Comprehensive Income: *52. Personal income | Ann.rate,bil.dol | 803.6 197.6 | 857•0 202•3 | 864.6 202.2 | 876•7 205•6 | 899.9 212.7 | 892•8 209•9 | 901.8 213.0 | 905•1 215•1 | 1.0 1.5 | 0.4 | 1.4 1.7 | 2•6 3•5 | 52 53 | |
| Comprehensive Consumption and Trade: *56. Manufacturing and trade sales 57. Final sales *54. Sales of retail stores 59. Sales of retail stores, deflated | do do do | 1,276 971,3 375,1 330,7 | 408.3 | 1+382 1054-6 414-2 351-0 | 1+396 1070+4 421+7 356+0 | NA 1102.6 424.0 354.9 | 1+447 418-6 352-1 | 1+444 + 421-5 352-4 | NA 432.0 360.3 | -0.2 0.7 0.1 | NA 2.5 2.2 | 1.0 1.5 1.8 1.4 | NA 3.0 0.5 -0.3 | 56 57 54 59 | |
| B3. Fixed Capital Investment | | | | | | | | | | | | | | | |
| LEADING INDICATORS Formation of Business Enterprises: *12. Index of net business formation | 1967=100 Ann. rate, thous. | 108.1 266.0 | 111.2 288.0 | 112.3 294.0 | 115.7 305.6 | NA NA | 114.9 296.2 | 113.9 296.4 | NA NA | -0.9 0.1 | NA NA | 3.0 3.9 | NA NA | 12 13 | |
| New Investment Commitments: *6. New orders, durable goods industries 8. Construction contracts, total value *10. Contracts and orders, plant, equipment 11. New capital appropriations, manufacturing 24. New orders, producers' cap. goods indus 9. Construction contracts, commercial | Ann.rate,bil.dol 1967=100 Ann.rate,bil.doldodo Ann.rate,mil.sq. | 346.0 126 87.9 25.4 69.5 | 376.3 145 94.8 23.1 76.7 | 379•0 153 94•4 24•3 76•5 | 383.3 151 98.6 23.5 80.8 | 416.6 160 104.5 NA 89.3 | 421.2 165 113.3 97.3 | 414.0 155 99.2 86.9 | 414.7 159 100.9 83.8 | -1.7 -6.1 -12.4 | 0.2 2.6 1.7 | 1.1 -1.3 4.4 -3.3 5.6 | 8.7 6.0 6.0 NA 10.5 | 6 8 10 11 24 | |
| and industrial buildings. 28. New private housing units started, total 29. New bldg. permits, private housing | ft.floor space Ann. rate, thous 1967=100 | 766 1•441 118•3 | 734 2•051 165•2 | 745 2+113 174+0 | 789 2•241 187•5 | 772 2,500 179.3 | 716 2•487 184•5 | 801 2•655 182•1 | 800 2•359 171•2 | 11.9 6.8 ~1.3 | -0.1 -11.1 -6.0 | 5.9 6.1 7.8 | -2.2 11.6 -4.4 | 9 28 29 | |
| ROUGHLY COINCIDENT INDICATORS Backlog of Investment Commitments: 96. Unfilled orders, durable goods industries 5 97. Backlog of capital approp., mfg.5 | Bil. dol., EOP | 77.48 21.06 | 75.06 19.34 | 74.36 19.71 | 75.06 19.34 | 77•35 NA | 76.58 | 77.08 | 77.35 | 0.7 | 0•4 | 0.9 -1.9 | 3•1 NA | 96 97 | |

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

| | | | | | Basic | : data¹ | | | | | Percent | change | | ğ |
|--|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|-------------------------------------|---------------------|------------------------------|------------------------------|-------------------------------|--------------------------------|-----------------------------------|--------------------------------|----------------------------|
| Series title | Unit of measure | 1970 | 1971 | 3d Q 1971 | 4th () 1971 | 1st Q 1972 | Jan. 1972 | Feb. 1972 | Mar. 1972 | Jan. to Feb. 1972 | Feb. to Mar. 1972 | 3d Q to 4th Q 1971 | 4th Q to 1st Q 1972 | Series number |
| B. CYCLICAL INDICATORSCon. B3. Fixed Capital InvestmentCon. | | | | | | | | | | | -1-1 | | | |
| LAGGING INDICATORS Investment Expenditures: *61. Business expend., new plant and equip 69. Machinery and equipment sales and business construction expenditures | | 79•74 87•52 | 81.22 93.16 | 80.75 95.01 | 83•18 96•20 | a87•54 NA | | 101-15 | ••• NA | -3+2 | ••• | 3.0 1.3 | 5•2 NA | 61 69 |
| B4. Inventories and Inventory Investment | | | | | | | | | | | | | | |
| LEADING INDICATORS Inventory Investment and Purchasing: 245. Change in business inventories, all | Ann. rate, billion | 2.0 | | | | 0.4 | . , | | | | | - | | |
| industries ² . *31. Change in book value, manufacturing | dollars | 2.8 | 2.2 | -1.2 | 2.4 | 0.6 | | ••• | ••• | ••• | • • • | 3,6 | -1.8 | 245 |
| and trade inventories ² | | 7•2 46 | 6.3 | 6.1 | 4.1 | NA 5.1 | | 1.2 | NA | -5•1 | NA | -2.0 | NA . | 31 |
| 20. Change in book value, manufacturers' inventories of materials, supplies ² . 26. Buying policy, production materials, | Percent Ann. rate, billion dollars | 0.8 | 50 0•5 | -1•6 | 1.0 | 51 NA | 49 0•3 | 52 0•6 | 51 NA | 0.3 | -1 NA | 2.6 | NA | 20 |
| commitments 60 days or longer 2 32. Vendor performance, percent reporting | Percent | 55 | 54 | 55 | 49 | 55 | 53 | 55 | 56 | 2 | 1 | -6 | 6 | 26 |
| slower deliveries (3) | Ann. rate, billion dollars | 51 -6.9 | 48 -2•4 | 48 -1.5 | 50 2•8 | 54 9•2 | | 52 6•0 | 58 3•2 | 0 | 6 -2•8 | 2 4.3 | 4 6•4 | 32 25 |
| LAGGING INDICATORS Inventories: *71. Book value, mfg. and trade inventories ⁵ | Bil. dol., EOP | 173.6 | 179•9 | 178.9 | 179•9 | NA. | 180•5 | 180.6 | NA | 0•1 | NA | 0.6 | NA. | 71 |
| 65. Book value, manufacturers' inventories of finished goods ⁵ | do | 34.11 | 34.30 | 34.21 | 34.30 | NA | | 34.32 | NA. | 0.5 | NA | 0.3 | NA NA | 65 |
| B5. Prices, Costs, and Profits | | | | | | | | | | | | | | |
| LEADING INDICATORS Sensitive Commodity Prices: *23. Industrial materials prices @ | 1967-100 | 113.9 | 107•1 | 106•1 | 107•0 | 113.6 | 110.7 | 113.0 | 117.2 | 2•1 | 3.7 | 0.8 | 6•2 | 23 |
| Stock Prices: *19. Stock prices, 500 common stocks @ | 1941-43=10 | 83•2 | 98•3 | 98•6 | 96•4 | 105•4 | 103.3 | 105•2 | 107.7 | 1.8 | 2•4 | -2.2 | 9.3 | 19 |
| Profits and Profit Margins: *16. Corporate profits, after taxes, curr. dol 18. Corporate profits, after taxes, 1958 dol | Ann.rate,bil.dol | 41.2 31.8 | 47•4 35•1 | 48.2 35.3 | 49•7 36•3 | NA NA | ••• | ••• | ••• | ••• | ••• | 3.1 2.8 | NA NA | 16 18 |
| 22. Ratio, profits to income originating, corporate, all industries 15. Profits (after taxes) per dol. of sales, mfg. 17. Ratio, price to unit labor cost, mfg. 34. Net cash flow, corp., curr. dol. 35. Net cash flow, corp., 1958 dol. 36. Net cash flow, corp., 1958 dol. 37. Net cash flow, corp., 1958 dol. 38. Net cash flow, corp., 1958 dol. 39. Net cash flow, corp., 1958 dol. 30. Net cash flow, 1958 dol. 30. Net cash flow 1958 dol. 30. Net cash | 1967=100 | 8.4 4.0 97.0 72.4 55.7 | 9.0 4.1 97.6 84.0 61.2 | 9.3 4.2 97.8 85.2 61.5 | 9.2 4.0 98.0 88.8 64.3 | NA NA 97•6 NA NA | 98•1 | 97.2 | 97.4 | -0.9 | 0.2 | -0.1 -0.2 0.2 4.2 4.6 | NA NA -0.4 NA NA | 22 15 17 34 35 |
| ROUGHLY COINCIDENT INDICATORS Comprehensive Wholesale Prices: 55. Wholesale prices, indus. commodities @. 58. Wholesale prices, manufactured goods @. | 1967=100do | 110.0 110.2 | | | 115•1 114•7 | | | | 116.9 116.7 | 0•5 0•7 | 0+3 0+2 | 0•2 0•0 | 1.1 | 55 58 |
| LAGGING INDICATORS Unit Labor Costs: 63. Unit labor cost, total private econ | 1967=100 | 118.9 | 122.7 | 123.3 | 123.6 | 125.5 | ••• | ••• | ••• | ••• | ••• | 0.2 | 1.5 | 63 |
| 68. Labor cost per unit of gross product, nonfinancial corporations | Dollars | 0.810 113.6 | 0.828 116.6 | 0.832 117.3 | 0.829 117.2 | NA 119•1 | 118.0 | 119.7 | 119.7 | 1.4 | 0.0 | -0.4 -0.1 | NA 1•6 | 68 62 |
| LEADING INDICATORS Flows of Money and Credit: 85. Change in money supply(M1) 2 | Ann. rate, percent. | 5•3 | 6•1 | 3.7 | 1.0 | 9.4 | 3+2 | 12.6 | 12•5 | 9•4 | -0+1 | -2.7 | 8.4 | 85 |
| 102. Change in money supply plus time deposits at comm. banks (M2) 2 | | 7.8 | 10.6 | 4.4 | 7.9 | 13.1 | 13.4 | 14.3 | 11.6 | 0.9 | -2.7 | 3.5 | 5•2 | 102 |
| 103. Change in money sup. plus time dep. at banks and nonbank inst. (M3) 2 | do | 7.5 | 12.5 | 7.7 | 9.5 | 15.4 | 15.5 | 16.7 | 14.0 | 1.2 | -2.7 | 1.8 | 5.9 | 103 |
| 33. Change in mortgage debt² | do | 19.8 2.8 0.2 84.8 | 36.3 8.0 1.6 125.5 | 42.9 10.4 9.8 142.9 | 41.2 12.4 -3.7 117.5 | NA NA 1.4 NA | 34.5 7.6 -8.5 | NA 11.6 7.7 | NA NA 5•0 | NA 4.0 16.2 | NA NA -2.7 | -1.7 2.0 -13.5 -17.8 | NA NA 5+1 NA | 113 112 110 |
| Credit Difficulties: 14. Liabilities of business failures (inv.4) (9) | | 1.89 | 1.92 | 1.67 | 1.54 | 2.05 | 1.22 | 2•30 | 2•65 | -88•5 | -15•2 | 7.8 | -33.1 | 14 |
| 39. Delinquency rate, installment loans (inverted*)2 5 | Percent, EOP | 1.87 | 1.68 | 1.75 | 1.68 | 1.73 | NA | 1+73 | NA | NA | NA | 0•07 | -0.05 | 39 |
| ROUGHLY COINCIDENT INDICATORS Bank Reserves: 93. Free reserves (inverted ⁴) ² | Million dollars | -616 | -207 | -520 | -80 | 131 | 153 | 91 | 150 | 62 | -59 | -440 | -211 | 93 |
| Money Market Interest Rates: 114. Treasury bill rate ² @ | do | 6.44 9.05 6.58 6.35 | 4.34 7.85 5.74 5.48 | 5.05 8.09 5.75 5.75 | 4.23 7.64 5.52 5.16 | 3.43 7.49 5.65 5.24 | | 3.18 7.57 5.67 5.28 | 3.72 7.53 5.66 5.31 | -0.22 0.21 0.05 0.16 | 0.54 -0.04 -0.01 0.03 | -0.82 -0.45 -0.23 -0.59 | -0.80 -0.15 0.13 0.08 | |

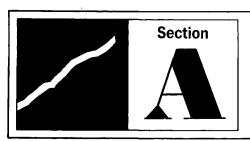
Table 1. Summary of Recent Data and Current Changes for Principal Indicators—Con.

| | Basic data ¹ Percent chang | | | | | | | | | | | | | |
|--|---------------------------------------|---|---|---|---|---|--------------------------------------|-------------------------------------|----------------------------------|--------------------------------------|-------------------------------|---|---------------------------------------|--|
| Series title | Unit of measure | 1970 | 1971 | 3d Q 1971 | 4th Q 1971 | 1st Q 1972 | Jan. 1972 | Feb. 1972 | Mar. 1972 | Jan. to Feb. 1972 | Feb. to Mar. 1972 | 3d Q to 4th Q 1971 | 4th Q to 1st Q 1972 | Series number |
| B. CYCLICAL INDICATORSCon. | | | | | | | | | | | | | | |
| B6. Money and CreditCon. | | | | | | | | | | | | | | |
| LAGGING INDICATORS Outstanding Debt: 66. Consumer installment debt ⁵ *72. Com. and industrial loans outstanding | Bil. dol., EOP | 99•0 84•8 | 107•1 84•3 | 104•0 84•6 | 107•1 85•5 | NA 85•1 | 107•7 84•5 | 108.7 85.1 | NA 85.6 | 0.9 | NA 0•6 | 3.0 1.1 | NA -0•5 | 66 |
| Interest Rates on Business Loans and Mortgages: *67. Bank rates on short-term bus. loans 20 | Percent | 8.48 | 6.32 | 6.51 | 6.18 | 5•52 | ••• | ••• | ••• | ••• | | -0.33 | -0.66 | 67 |
| 118. Mortgage yields, residential* (1) | do | 9.03 | 7.70 | 7•91 | 7.65 | 7.47 | 7.49 | 7•46 | 7.45 | -0.03 | -0.01 | -0.26 | -0.18 | 118 |
| D. OTHER KEY INDICATORS D1. Foreign Trade | | | | | | | | | | | | | | |
| 500. Merchandise trade balance ² | do do 1957-59=100 | 2.8 42.7 17.2 253 39.9 | -2.0 43.6 17.5 246 45.6 | -1.2 46.7 17.3 246 47.9 | -5.3 38.9 18.1 265 44.2 | -6.0 47.7 NA NA 53.7 | -3.8 50.7 17.1 290 54.5 | -7.2 45.7 16.5 279 52.8 | -7.0 46.7 NA NA 53.7 | -3.4 -9.9 -3.5 -3.8 -3.1 | 0.2 2.2 NA NA 1.7 | -4.1 -16.7 4.6 7.7 -7.7 | -0.7 22.6 NA NA 21.5 | 500 502 506 508 512 |
| D2. U.S. Balance of Payments | | | | | | | | | | | | | | |
| 250. Balance on goods and services ² | do | 3.6 2.2 0.4 -3.0 -3.8 -9.8 | 1 -0.8 -2.8 -9.3 -22.0 -29.8 | 0.2 -1.3 -3.5 -12.8 -37.2 -48.7 | -2.1 -3.6 -5.8 -6.1 -17.4 -25.1 | 24 24 24 24 24 24 24 | ••• | ••• | ••• | ••• | ••• | -2.3 -2.3 -2.3 6.7 19.8 23.6 | NA NA NA NA NA | 250 515 517 519 521 522 |
| D3. Federal Government Activities | | | | ! | | | | | | | | | | |
| 600. Federal surplus or deficit, national income and product accounts: 2 | | -13.6 | -23.1 | -26.7 | -25.7 | NA | ,••• | ••• | ••• | | ••• | 1.0 | NA | 600 |
| product accounts | ì | 191.5 | 198•7 | 197•8 | 203.0 | NA _I | ••• | ••• | ••• | ••• | ••• | 2.6 | NA | 601 |
| and product accounts. 644. National defense purchases. 616. Defense Dept. obligations, total. 621. Defense Dept. obligations, procurement. 647. New orders, defense products industries. 648. New orders, defense products. | do | 79.5 19.8 | 221.9 71.4 81.5 21.2 42.5 23.4 33.3 | 224.6 70.2 80.5 21.5 43.6 26.1 35.7 | 228.7 71.4 86.3 23.2 43.6 24.3 34.5 | 236.4 76.0 NA NA 42.9 26.7 | 92.9 31.6 45.5 37.4 44.3 | NA NA 41.4 21.4 35.2 | NA NA 41.8 21.2 | NA NA -9.0 -42.8 -20.5 | NA NA 1.0 -0.9 | 1.8 1.7 7.2 7.9 0.0 -6.9 | 3.4 6.4 NA NA -1.6 9.9 | 602 261 616 621 648 625 |
| D4. Price Movements | | | | | | | | | } | | | | | |
| 211. Fixed weighted price index, gross private | 1007-100 | | ^ | | | | | | | | | | | ١ |
| product | 1 10 | | 137.0 121.3 114.0 113.9 | 137.8 122.0 114.9 114.7 | 138.4 122.7 115.1 114.8 | | 123.2 115.9 116.3 | 123.8 116.5 117.3 | 124.0 116.9 117.4 | 0.5 0.5 0.9 | 0.2 0.3 0.1 | 0.4 0.6 0.2 0.1 | 1.1 0.8 1.1 1.9 | 781 781 55 750 |
| | do | 121.2 | 129.6 | 130•7 | 132.2 | 134.9 | 134.5 | 134.7 | 135.5 | 0•1 | 0+6 | 1.1 | 2.0 | 740 |
| 741. Real avg. hourly earnings, prod. workers in private nonfarm economy | do | 104.2 | 106.9 | 107•2 | 107.7 | 108.9 | 109•0 | 108.6 | 109.2 | -0.4 | 0+6 | 0.5 | 1+1 | 741 |
| 859. Real spendable avg. wkly. earnings, nonagri. prod. or nonsupv. workers 745. Avg. hourly compensation in private non- | do | 89•95 | 92•30 | 92•03 | 93.14 | 95.13 | 94.85 | 95•04 | 95•50 | 0•2 | 0•5 | 1.2 | 2•1 | 859 |
| farm economy | do | 122.8 | 131.4 | 132.4 | 134.0 | 136.9 | ••• | | | ••• | ••• | 1.2 | 2•2 | 745 |
| nonfarm economy | do | 104.3 | 108.3 108.1 106.9 | 108.5 108.5 107.1 | 109.2 109.3 108.3 | 110.7 109.9 109.3 | ••• | ••• | ••• | ••• | ••• | 0.6 0.7 1.1 | 1.4 | 746 770 858 |
| D6. Civilian Labor Force and Major Components | | | | | | " | | | | | | | | |
| 841. Total civilian labor force | do | 82.8 78.6 4.1 | 84 • 1 79 • 1 5 • 0 | 84•2 79•2 5•0 | 85.0 80.0 5.0 | 85.9 80.8 5.0 | 85•7 80•6 5•1 | 85.5 80.6 4.9 | 86.3 81.2 5.1 | -0.2 0.0 3.9 | 0+9 0+7 -4+1 | 1.0 | 1.1 | 841 842 843 |
| E. ANALYTICAL MEASURES E2. Analytical Ratios | | | | | | | | | | | | | | |
| 850. Ratio, output to capacity, manufacturing ² 851. Ratio, inven. to sales, mfg. and trade 852. Ratio, unfilled orders to shipments, mfrs.' | Percent Ratio | 78.2 1.60 | 74•4 1•56 | 73.9 1.55 | 73.8 1.54 | 74.5 NA | 1.50 | 1.50 | NA | 0.0 | NA | -0.1 -0.6 | 0 • 7 NA | 850 851 |
| durable goods industries | do | 3.03 | 2.77 | 2.73 | 2.69 | NA | 2.59 | 2.61 | NA | 0.8 | NA | -1.5 | NA | 852 |
| goods | 1967=100 | 91.6 | 83.2 | 83.8 | 82.4 | 82.2 | 82.3 | A1.8 | 82.4 | -0.6 | 0•7 | -1.7 | -0.2 | 853 |
| personal income | Ratiodo | 0.687 | 0.082 | 0.494 | 0.484 | 0.074 | 0.499 | 0.527 | 0.528 | 5•6 | 0.2 | -3.7 | 7.0 | 860 |
| 857. Vacancy rate in total rental housing ² ① | Percent | 5.3 | 5.4 | .5.6 | 5.6 | 5.3 | ••• | ••• | **** | • • • • | ••• | 0.0 | -0.3 | 857 |

NOTE: Series are seasonally adjusted except for those indicated by ②, which appear to contain no seasonal movement. "Series included in the 1966 NBER "short list" of indicators. NA = not available. a = anticipated. EOP = end of period. For complete series titles (including composition of composite indexes) and sources, see "Titles and Sources of Series" in the back of <u>BCD</u>.

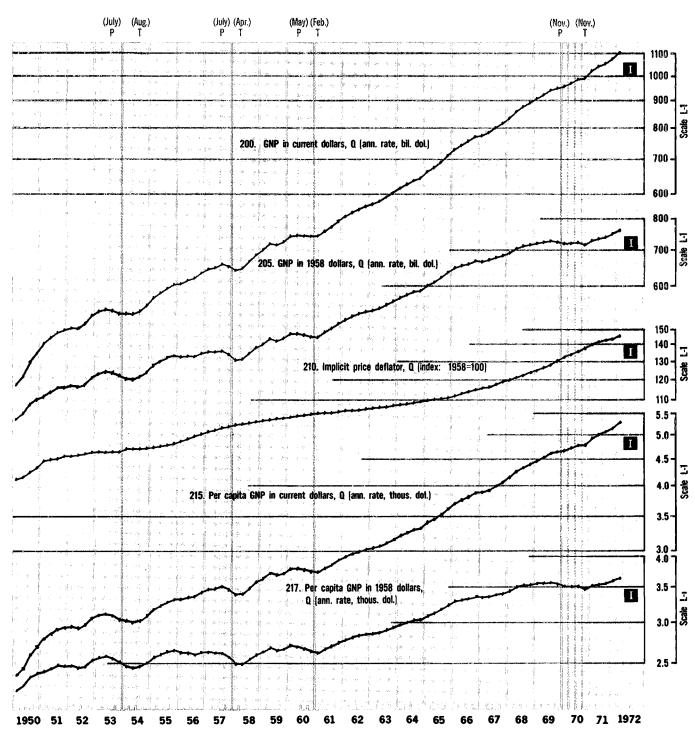
'In many cases, data shown here are rounded to fewer digits or are in different units than those shown in the tables in part II. Where available, annual figures are those published by the source agencies or they are rounded from published figures; otherwise they (and the quarterly figures for monthly series) are averages or totals of the data as shown in part II. "Differences rather than percent changes are shown for this series. "Index for the latest month excludes series 12, 16, 31, and 113, for which data are not yet available. "Enverted series. Since this series tends to move counter to movements in general business activity, signs of the changes are reversed."

'End-of-period series. The annual figures (and quarterly figures for monthly series)



NATIONAL INCOME AND PRODUCT

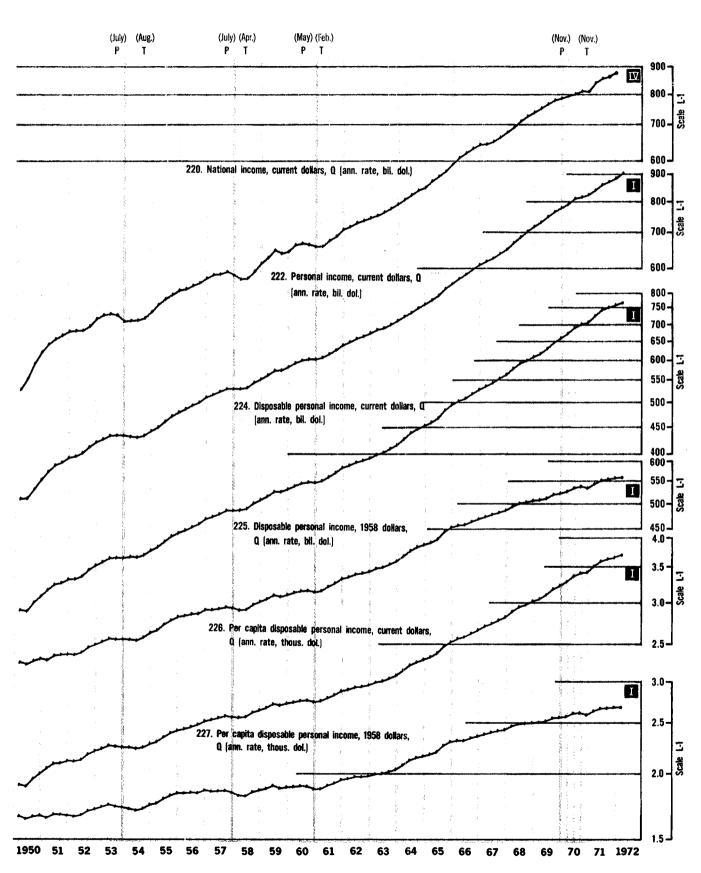
Chart A1 GROSS NATIONAL PRODUCT



Current data for these series are shown on page 69.

Chart A2

NATIONAL AND PERSONAL INCOME

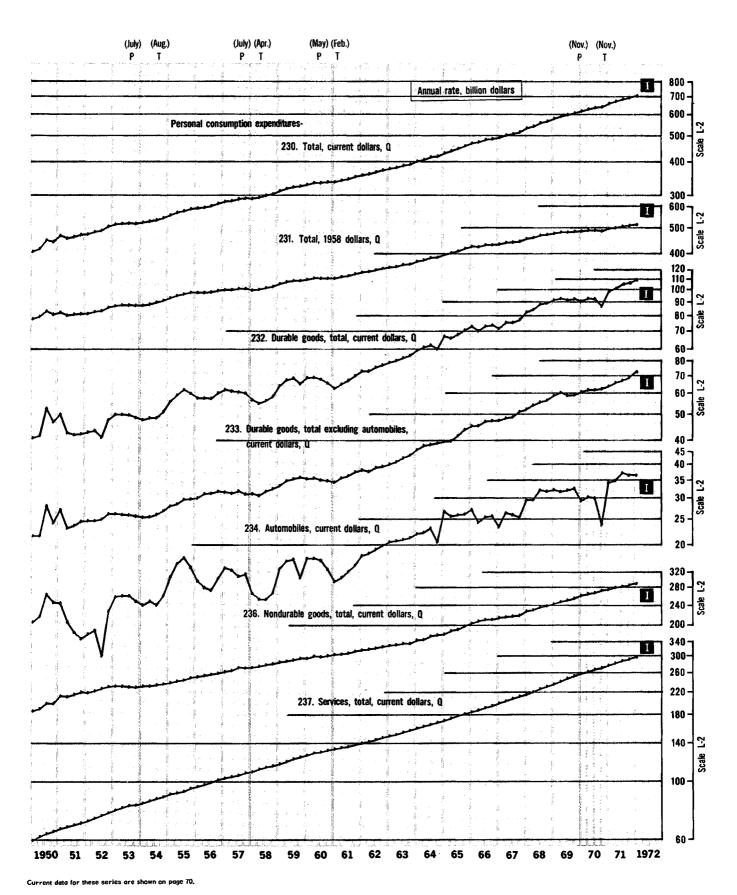


Section A

NATIONAL INCOME AND PRODUCT

Chart A3

PERSONAL CONSUMPTION EXPENDITURES



BCD APRIL 1972

Chart A4

GROSS PRIVATE DOMESTIC INVESTMENT

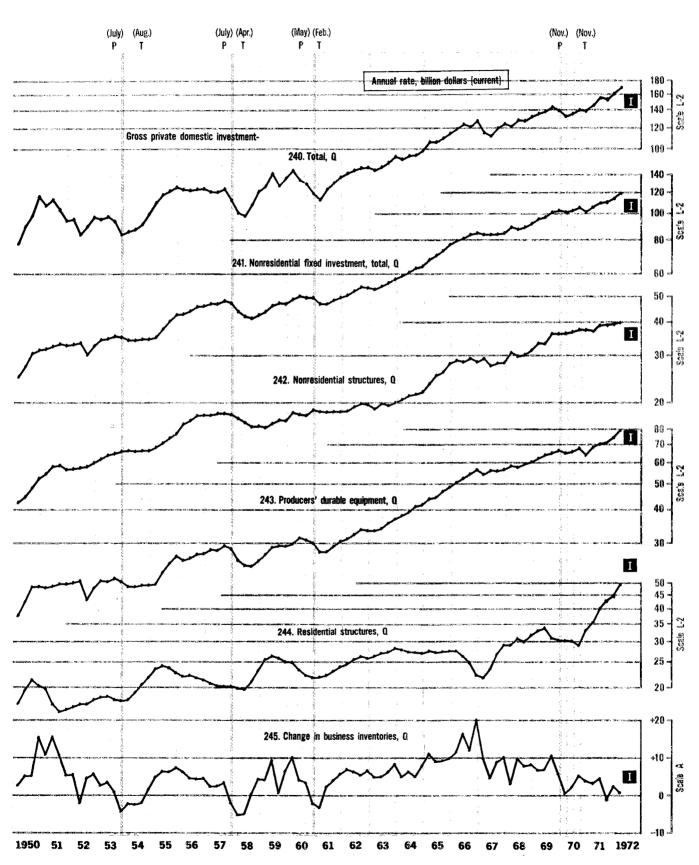


Chart A5

FOREIGN TRADE

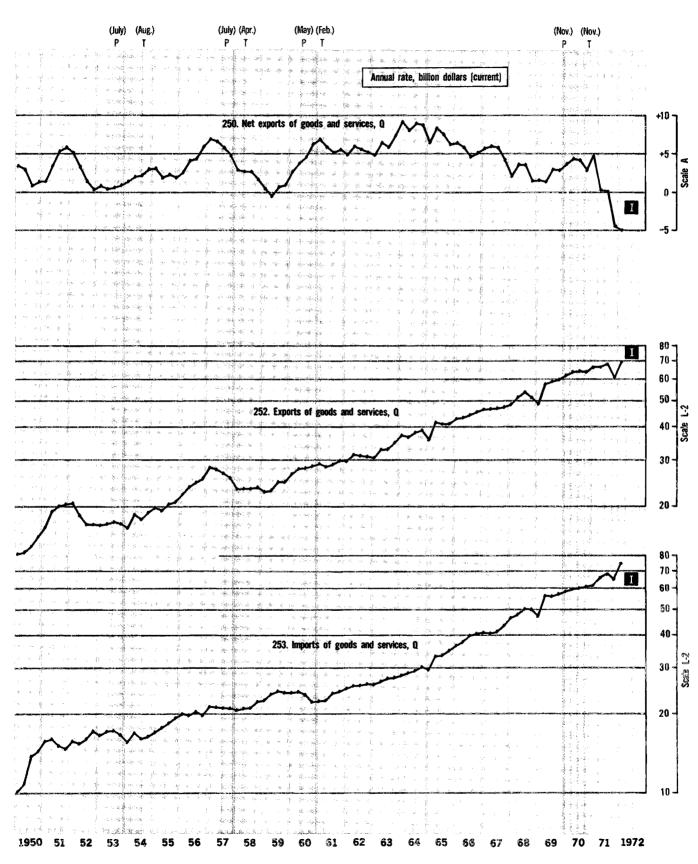


Chart A6

GOVERNMENT PURCHASES OF GOODS AND SERVICES

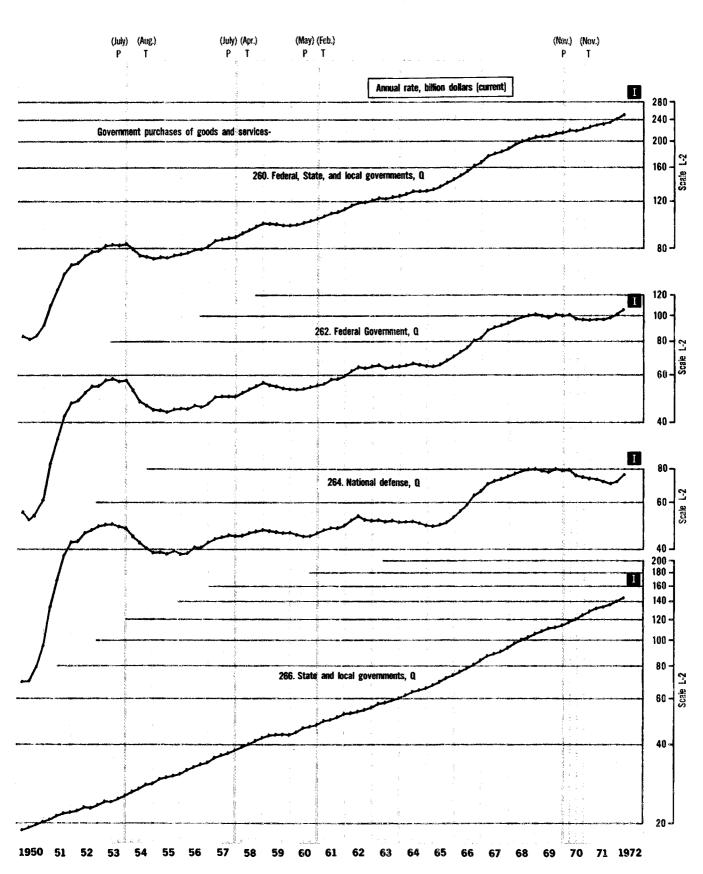
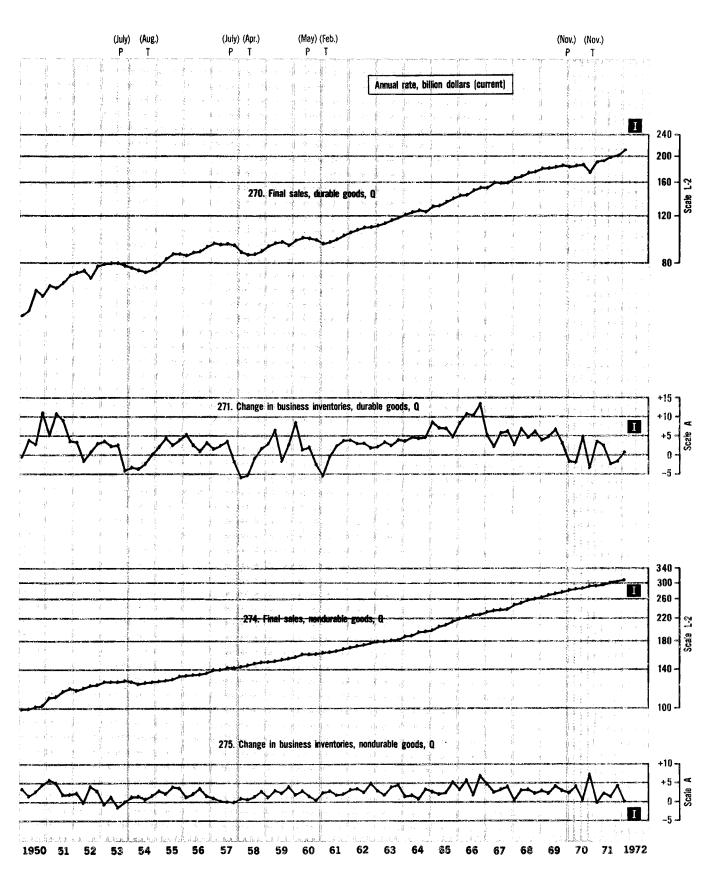


Chart A7

FINAL SALES AND INVENTORIES



Current data for these series are shown on page 71.

Chart A8

NATIONAL INCOME COMPONENTS

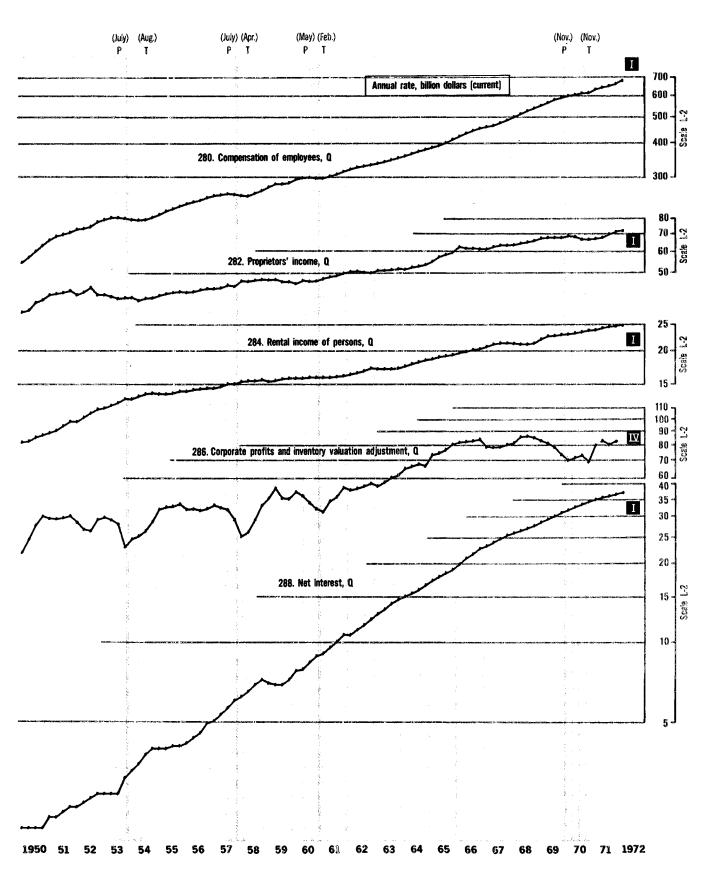


Chart A9

SAVING

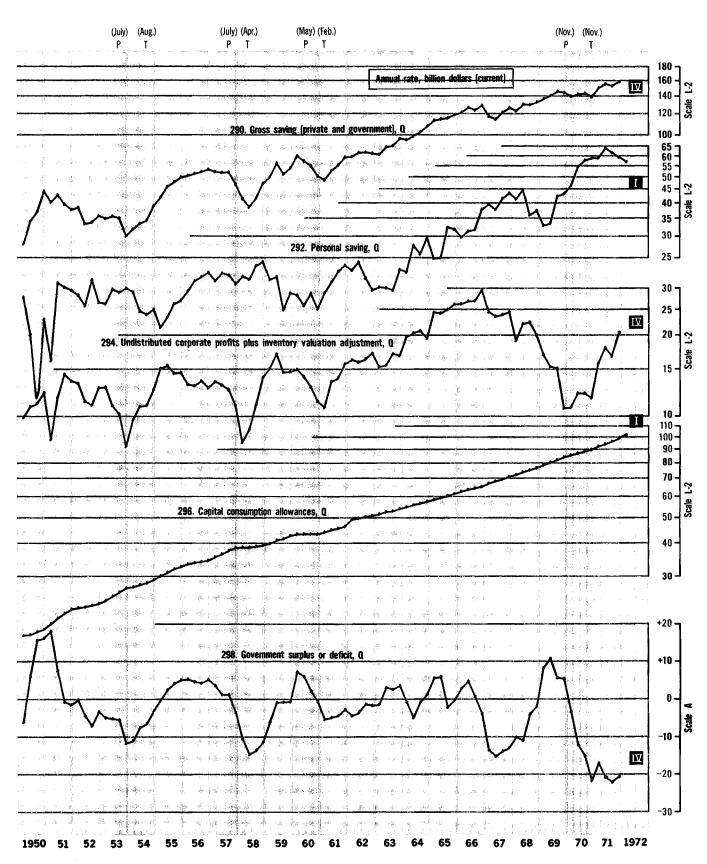
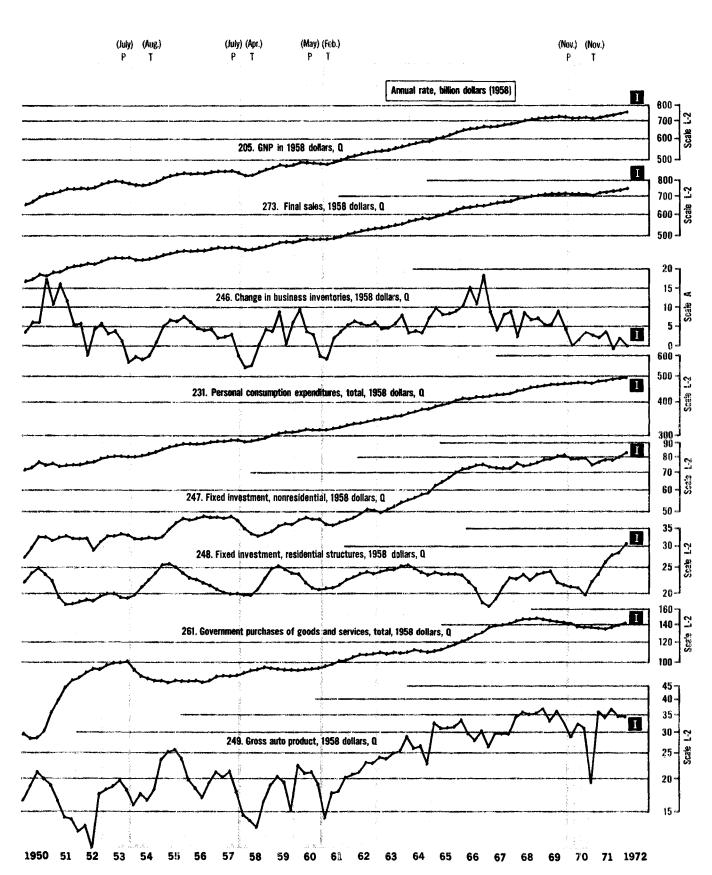


Chart A10

REAL GROSS NATIONAL PRODUCT



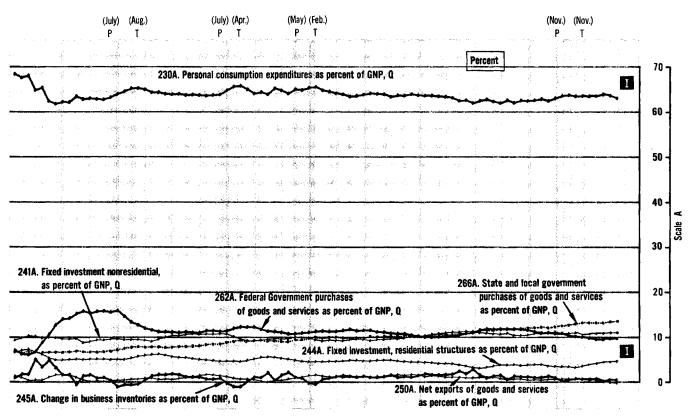
Section A

NATIONAL INCOME AND PRODUCT

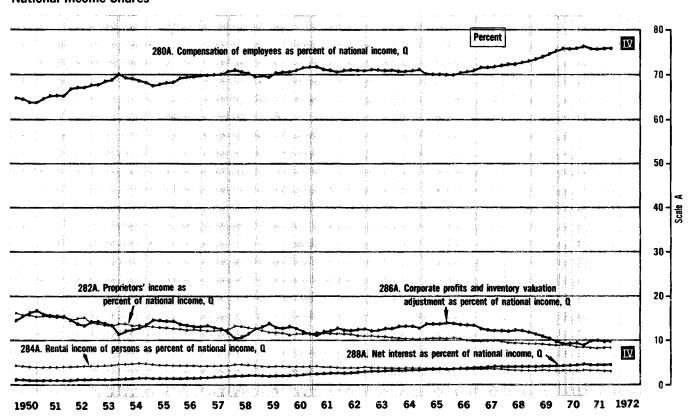
Chart A11

SHARES OF GNP AND NATIONAL INCOME

Gross National Product Shares



National Income Shares



Current data for these series are shown on page 73.



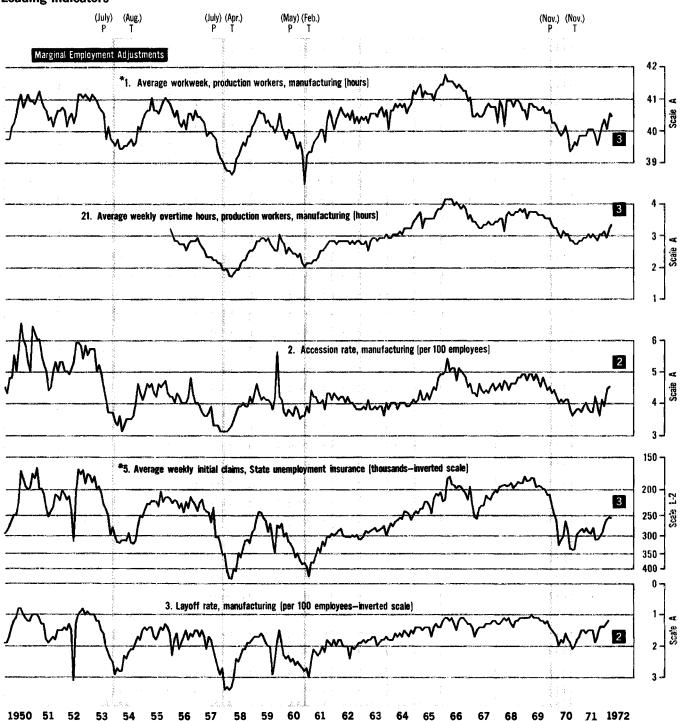
CYCLICAL INDICATORS

Economic Process and Cyclical Timing

Chart B1

EMPLOYMENT AND UNEMPLOYMENT

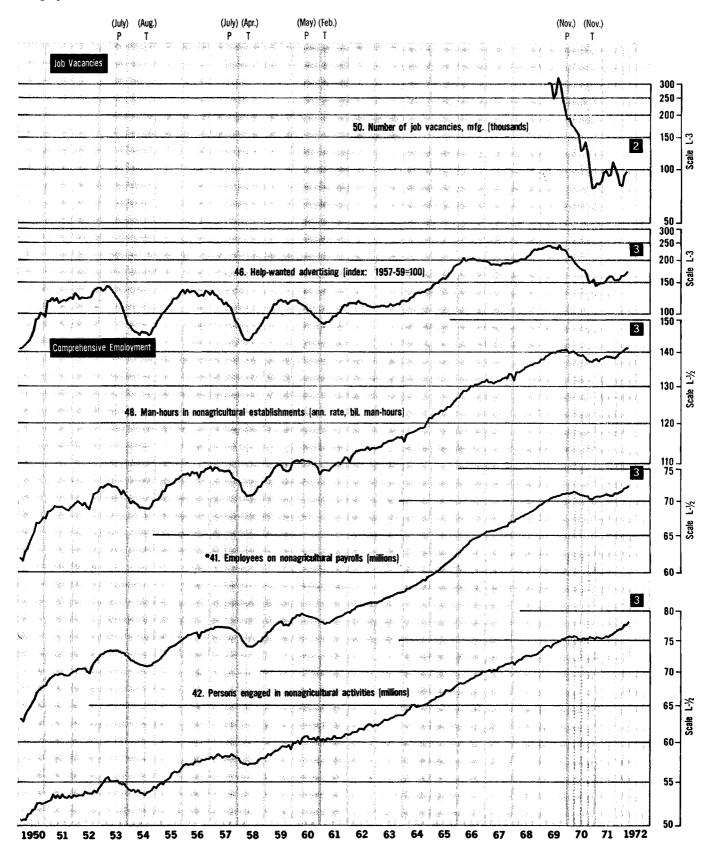
Leading Indicators



Current data for these series are shown on page 74.

EMPLOYMENT AND UNEMPLOYMENT—Con.

Roughly Coincident Indicators



Current data for these series are shown on pages 74 and 75.

Federal Reserve Bank of St. Louis

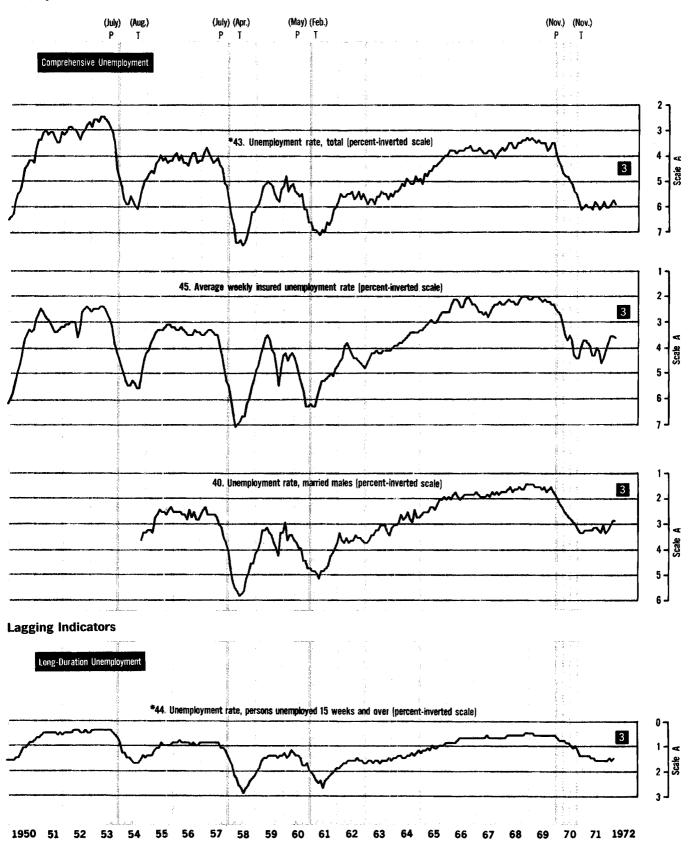
Section B

CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B1

EMPLOYMENT AND UNEMPLOYMENT—Con.

Roughly Coincident Indicators—Con.



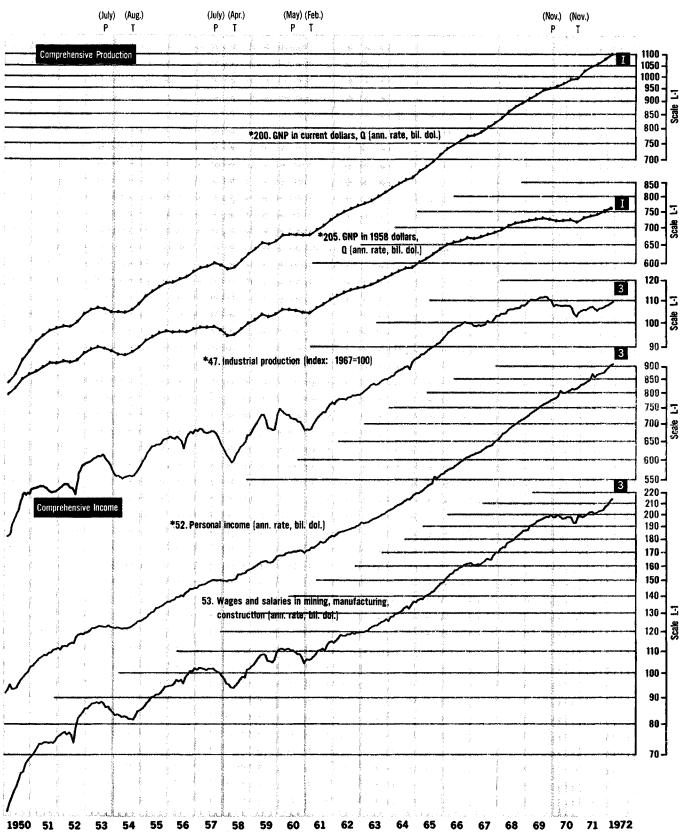
Current data for these series are shown on page 75.

Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B2

PRODUCTION, INCOME, CONSUMPTION, AND TRADE

Roughly Coincident Indicators



NOTE: For this economic process (i.e., Production, Income, Consumption, and Trade), no leading or lagging indicators have as yet been selected. Current data for these series are shown on page 76.

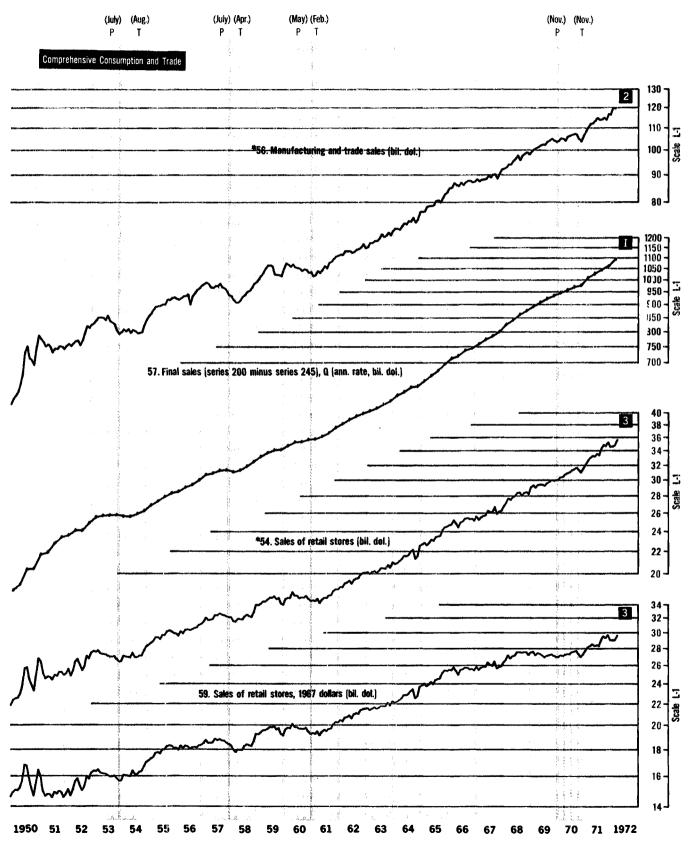
Section B

CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B2

PRODUCTION, INCOME, CONSUMPTION, AND TRADE—Con.

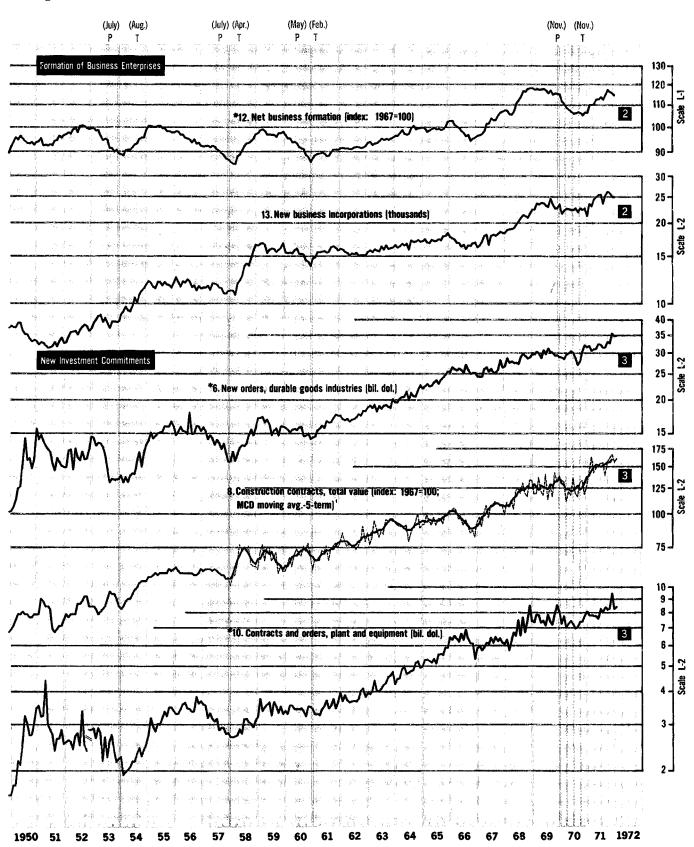
Roughly Coincident Indicators—Con.



NOTE: For this economic process (i.e., Production, Income, Consumption, and Trade), no leading or lagging indicators have as yet been selected. Current data for these series are shown on page 76.

FIXED CAPITAL INVESTMENT

Leading Indicators



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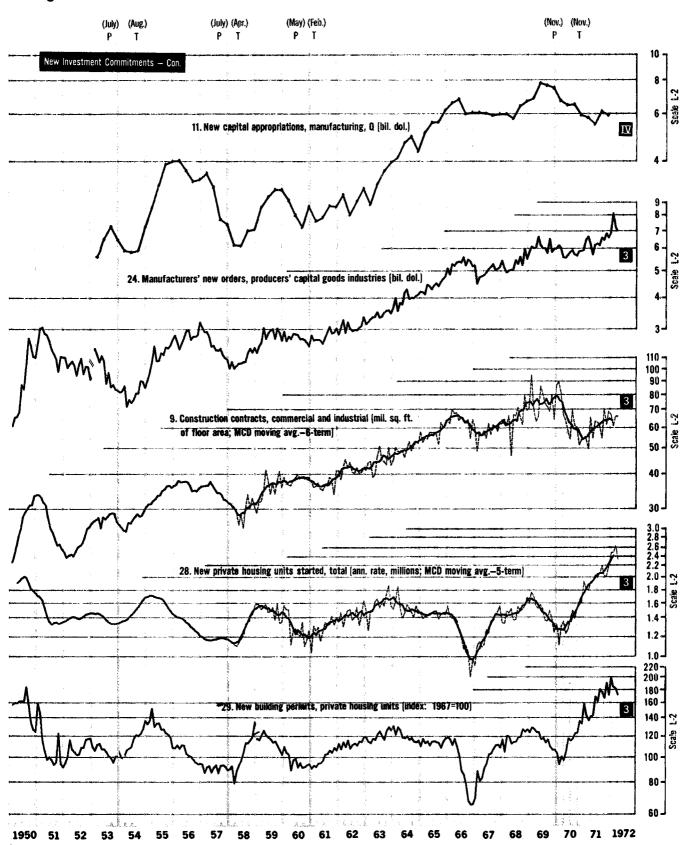
Section B

CYCLICAL INDICATORS Economic Process and Cyclical Timing

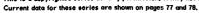
Chart B3

FIXED CAPITAL INVESTMENT-Con.

Leading Indicators—Con.



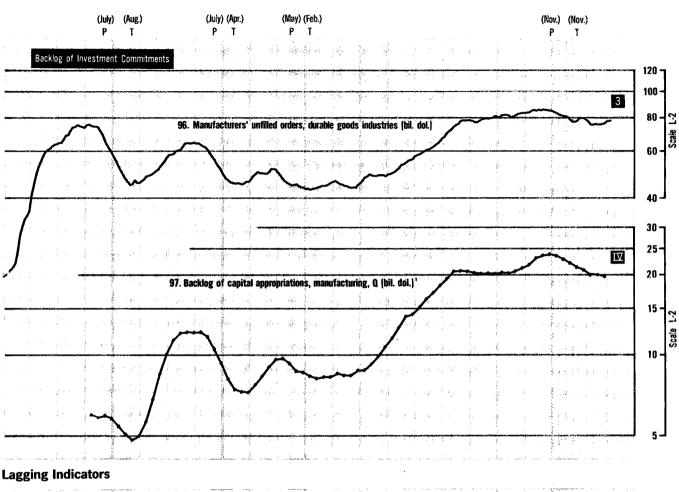
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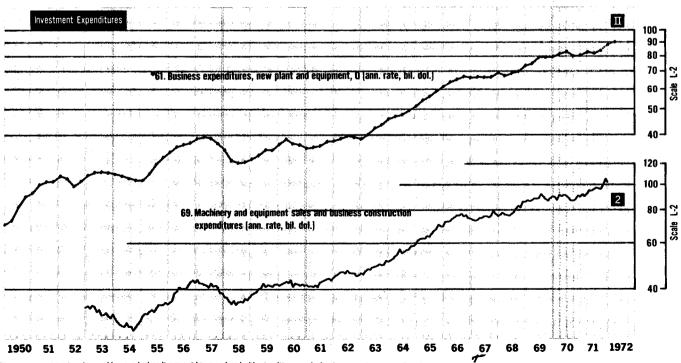




FIXED CAPITAL INVESTMENT—Con.

Roughly Coincident Indicators



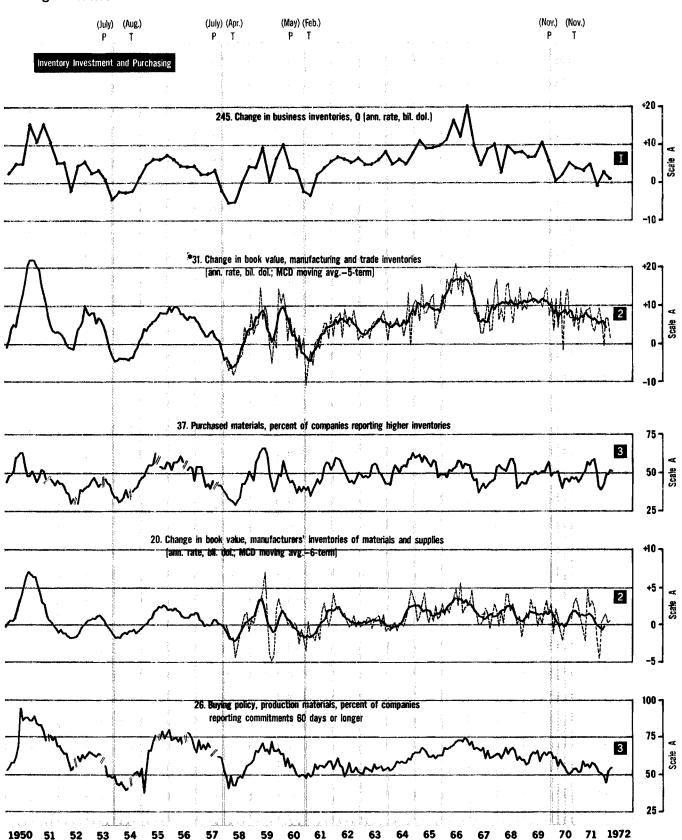


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Digitized for FRASER APRIL 1972

INVENTORIES AND INVENTORY INVESTMENT

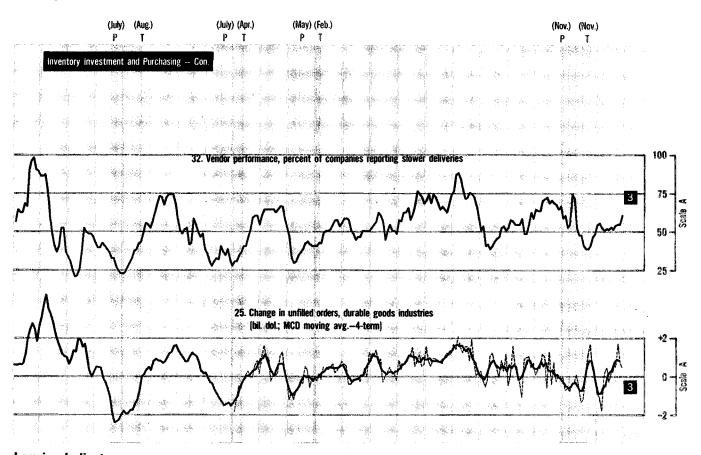
Leading Indicators



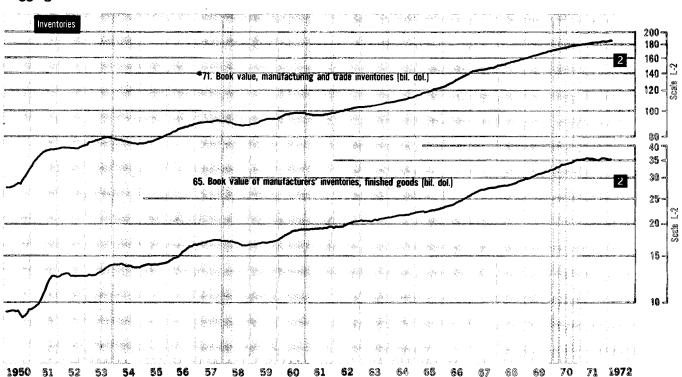
Current data for these series are shown on pages 78 and 79.

INVENTORIES AND INVENTORY INVESTMENT—Con.

Leading Indicators—Con.



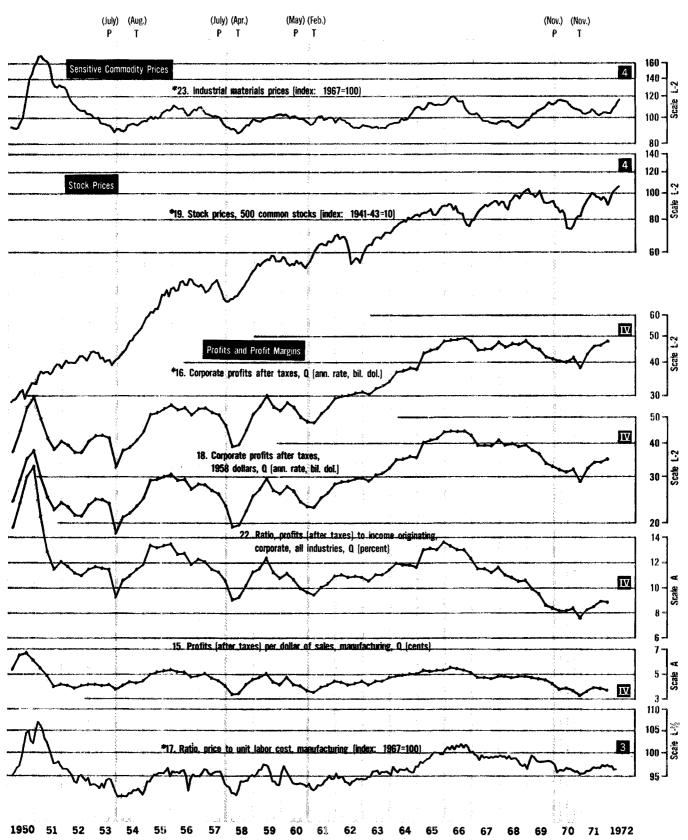
Lagging Indicators



NOTE: For this economic process (i.e., Inventories and Inventory Investment), no roughly coincident indicators have as yet been selecte Current data for these series are shown on page 79.

PRICES, COSTS, AND PROFITS

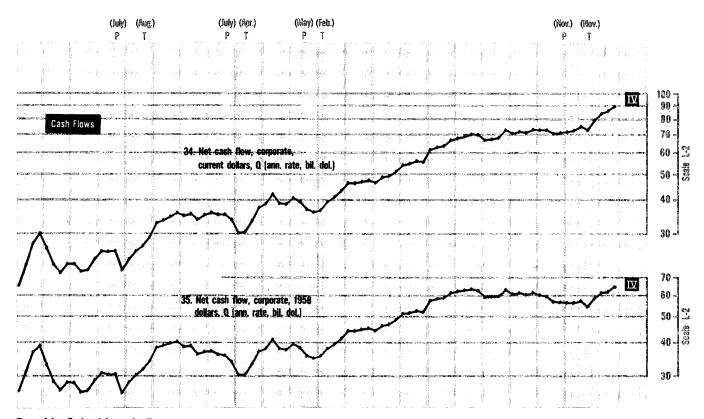
Leading Indicators



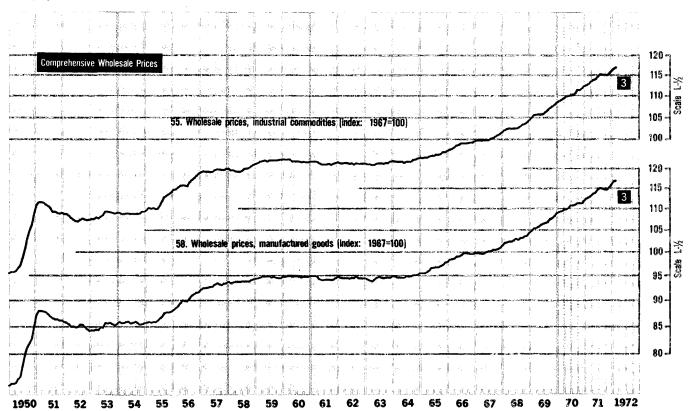
Current data for these series are shown on pages 79 and 80.

PRICES, COSTS, AND PROFITS—Con.

Leading Indicators-Con.



Roughly Coincident Indicators



Current data for these series are shown on page 80.

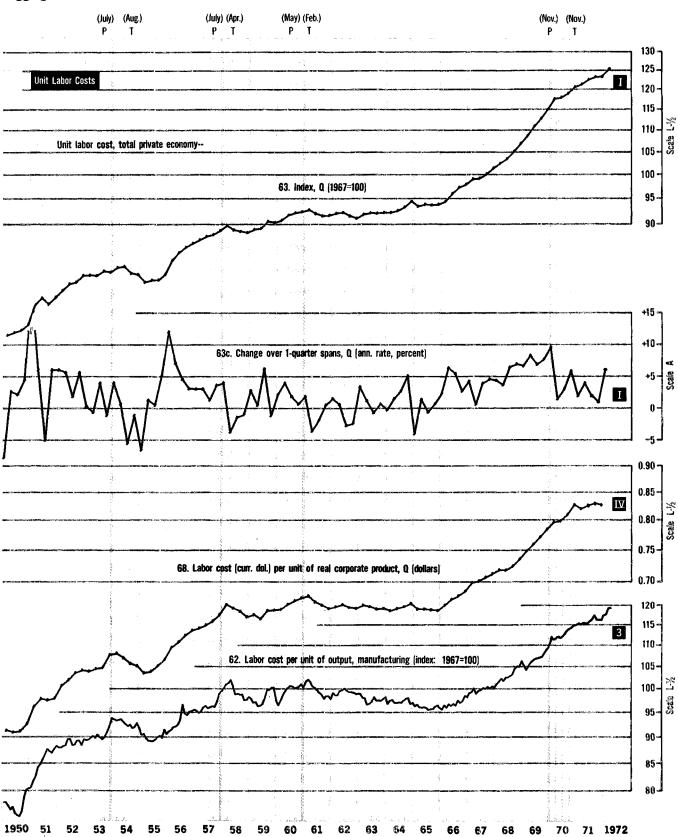
Section B

CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B5

PRICES, COSTS, AND PROFITS-Con.

Lagging Indicators



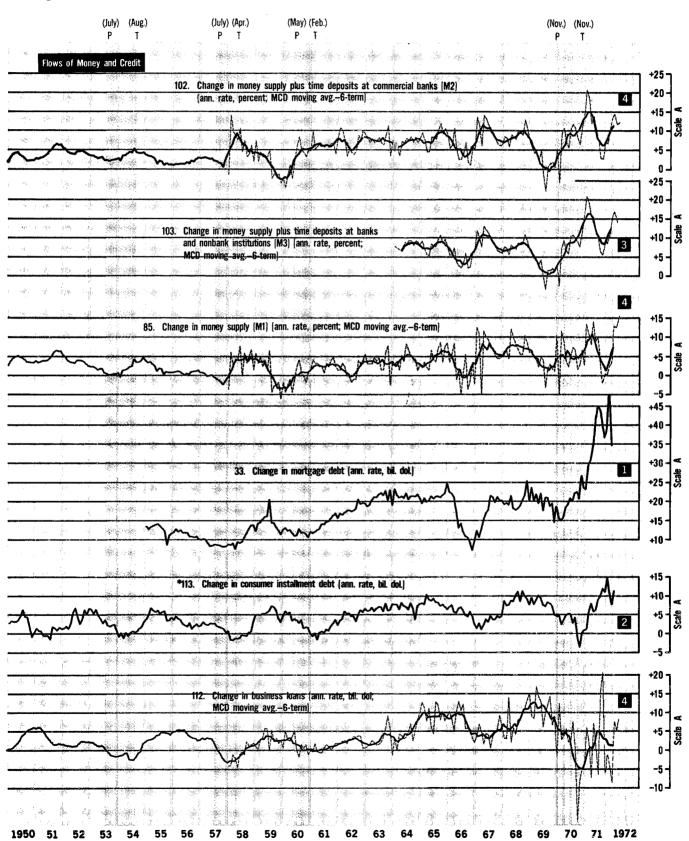
Section B

CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B6

MONEY AND CREDIT

Leading Indicators

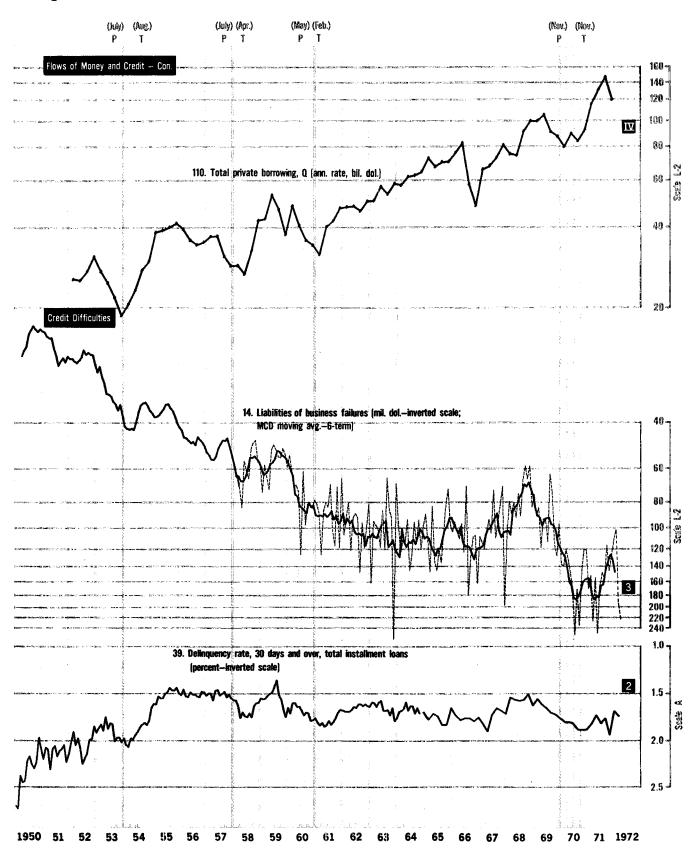


Current data for these series are shown on page 81.

Section B

MONEY AND CREDIT—Con.

Leading Indicators—Con.

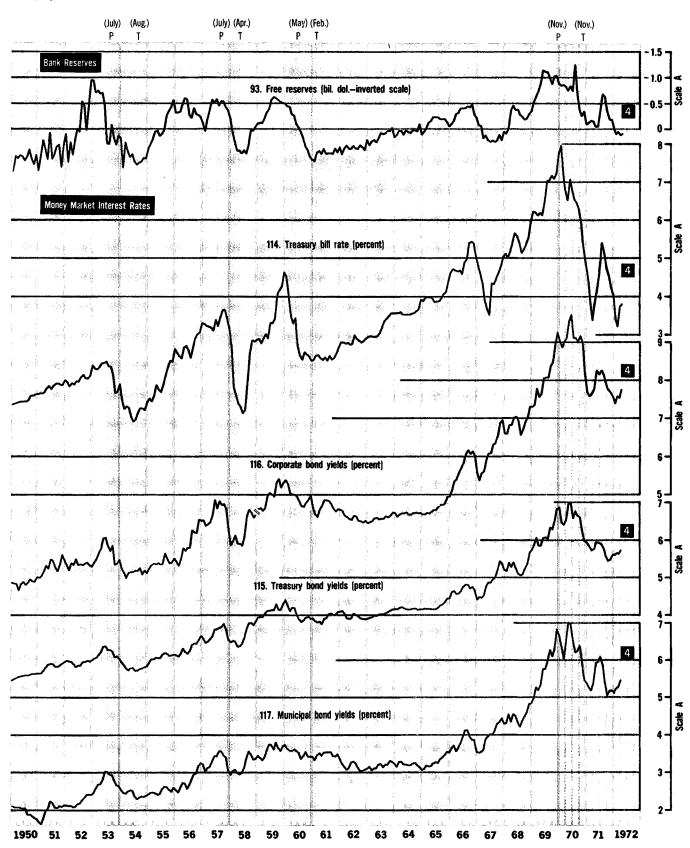


Current data for these series are shown on page 81.

Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B6 MONEY AND CREDIT—Con.

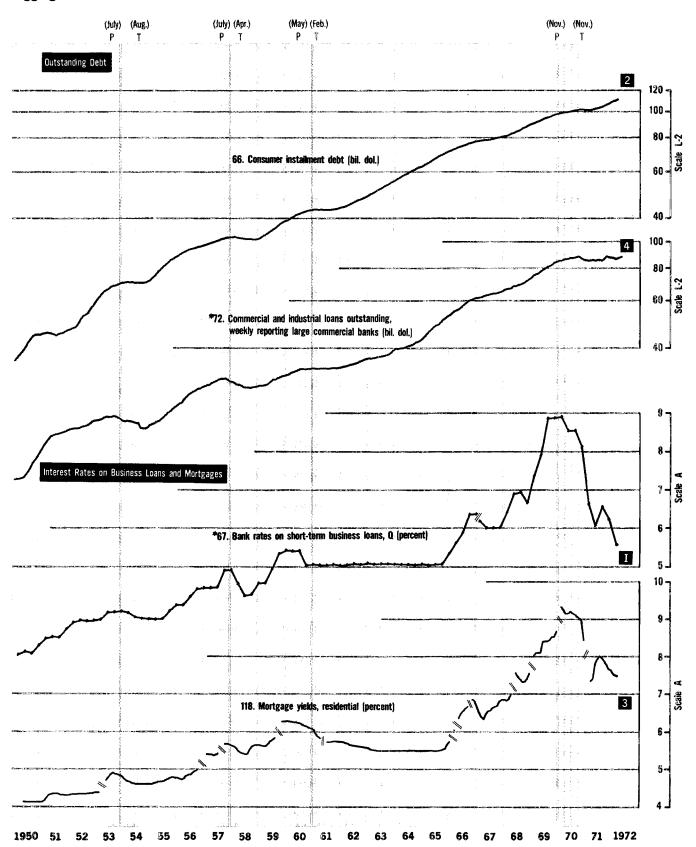
Roughly Coincident Indicators



Current data for these series are shown on page 82.

MONEY AND CREDIT-Con.

Lagging Indicators

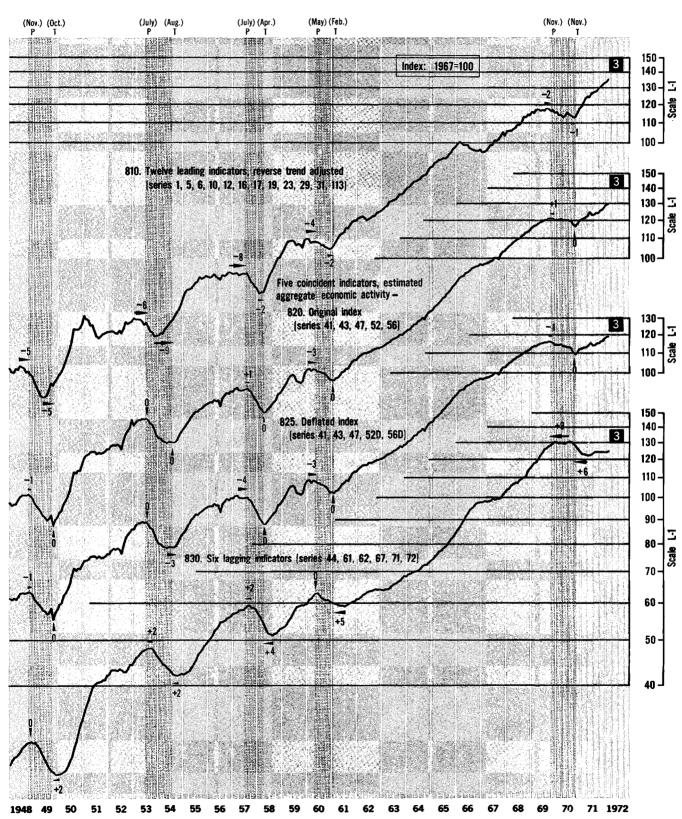


Section B

CYCLICAL INDICATORS Selected Indicators by Timing

Chart B7

COMPOSITE INDEXES



Current data for these series are shown on page 83. Numbers entered on the chart indicate length of leads (-) and lags (+) in months from reference turning dates.

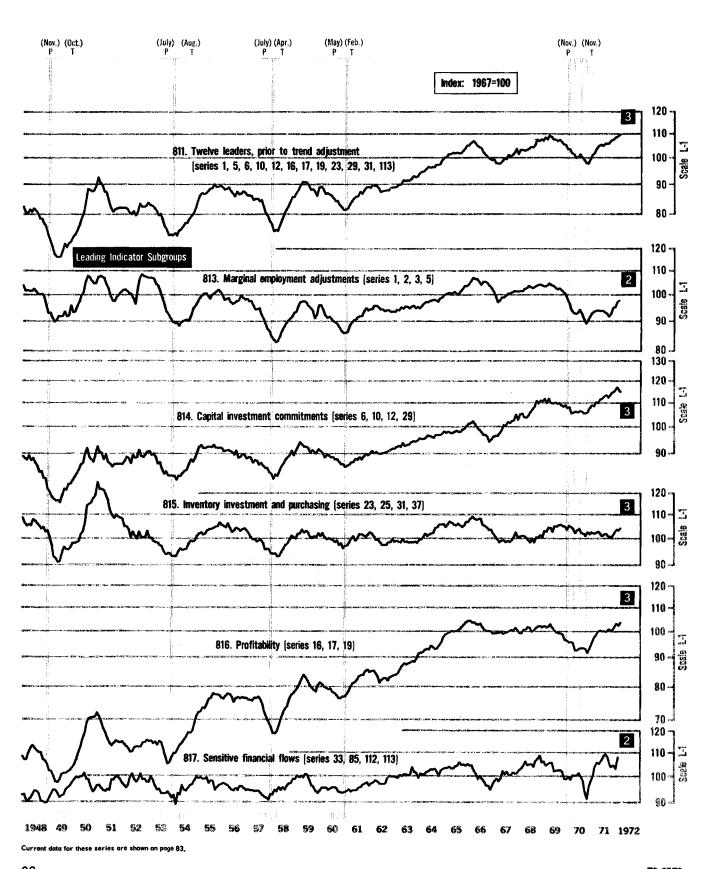
Reverse trend adjusted index of 12 leaders contains the same trend as the index of 5 coincident indicators.

Section B

CYCLICAL INDICATORS Selected Indicators by Timing

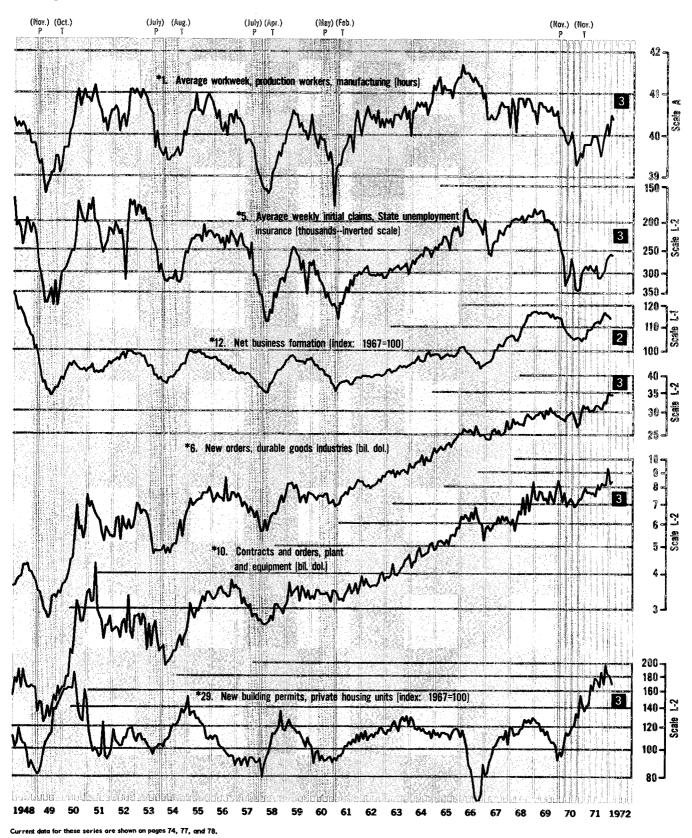
Chart B7

COMPOSITE INDEXES—Con.



NBER SHORT LIST

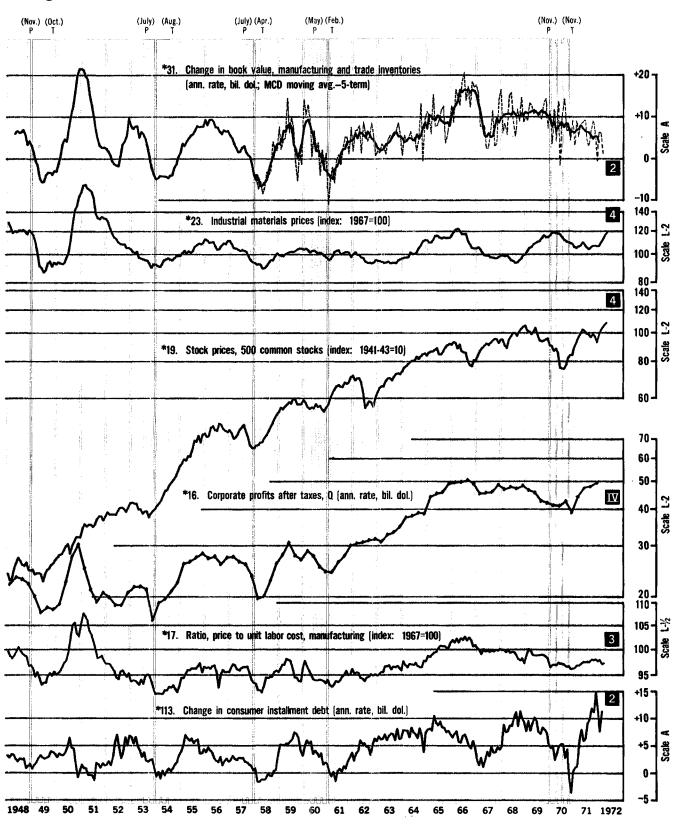
Leading Indicators



BCD APRIL 1972

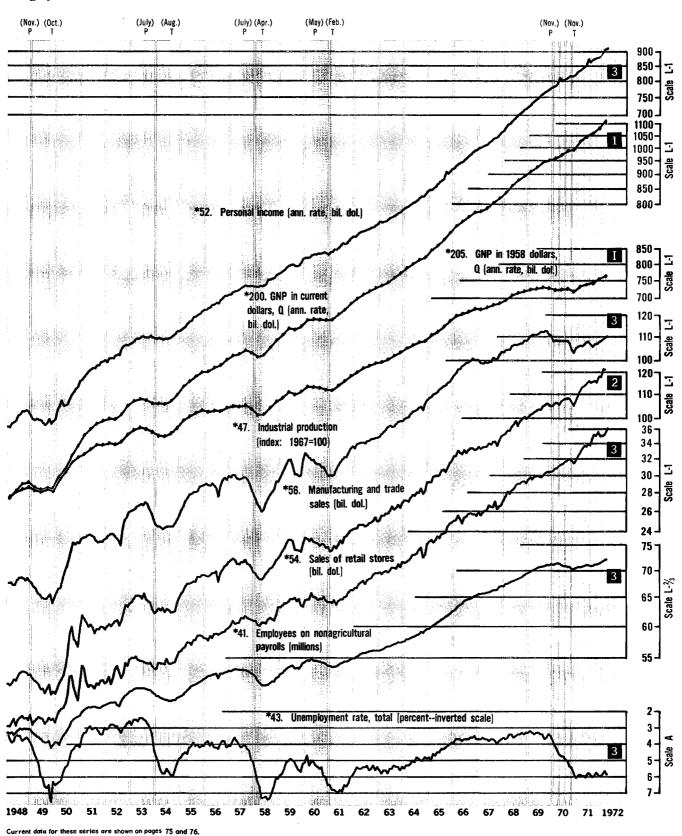
NBER SHORT LIST—Con.

Leading Indicators—Con.



NBER SHORT LIST-Con.

Roughly Coincident Indicators



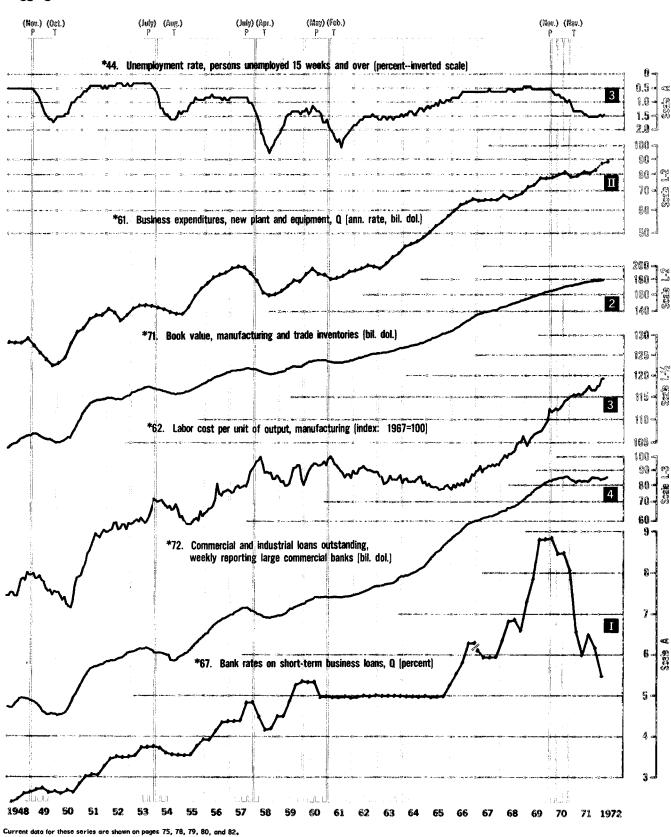
Section B

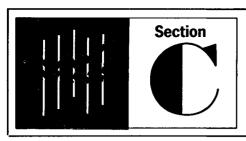
CYCLICAL INDICATORS Selected Indicators by Timing

Chart B8

NBER SHORT LIST-Con.

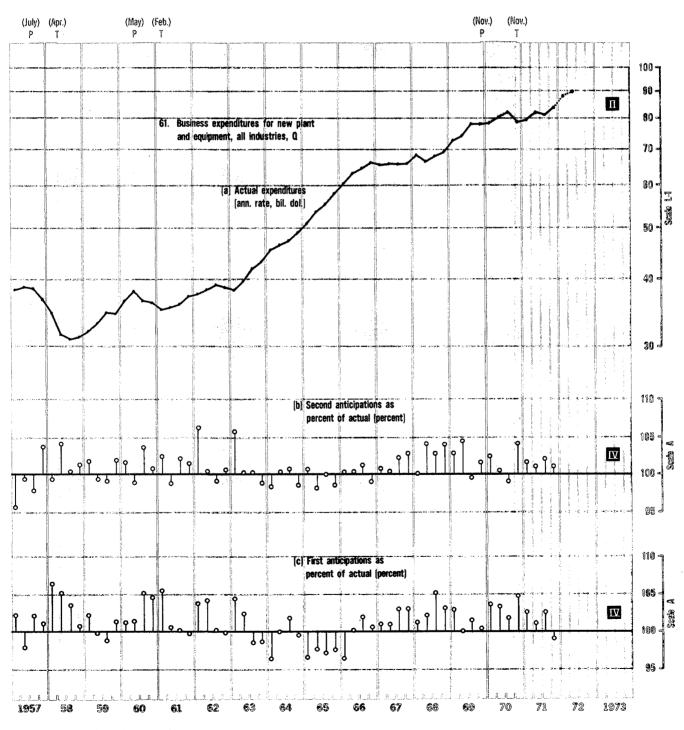
Lagging Indicators





ANTICIPATIONS AND INTENTIONS

AGGREGATE SERIES Chart C1



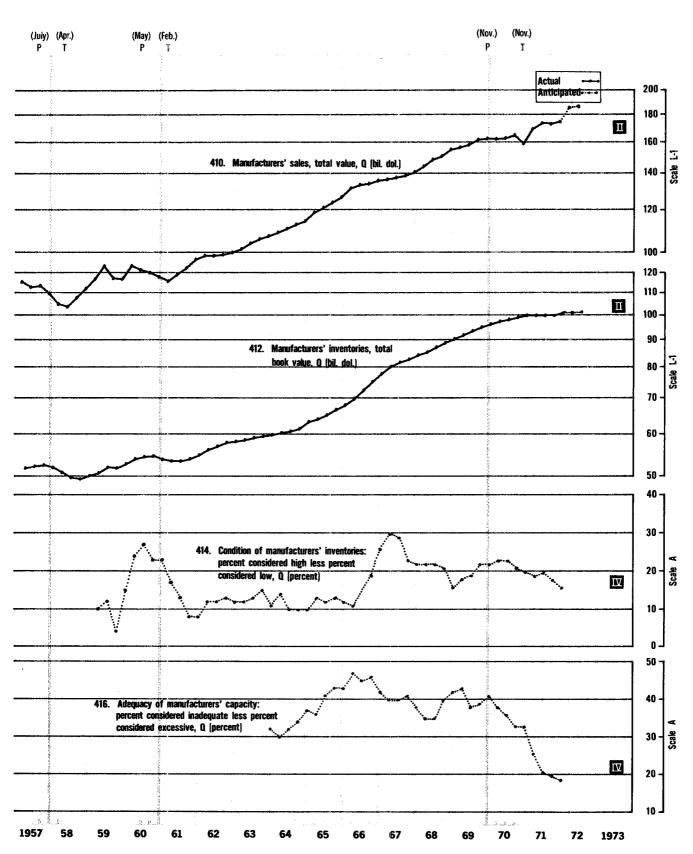
Current data for these series are shown on page 84.

Section C

ANTICIPATIONS AND INTENTIONS

Chart C1

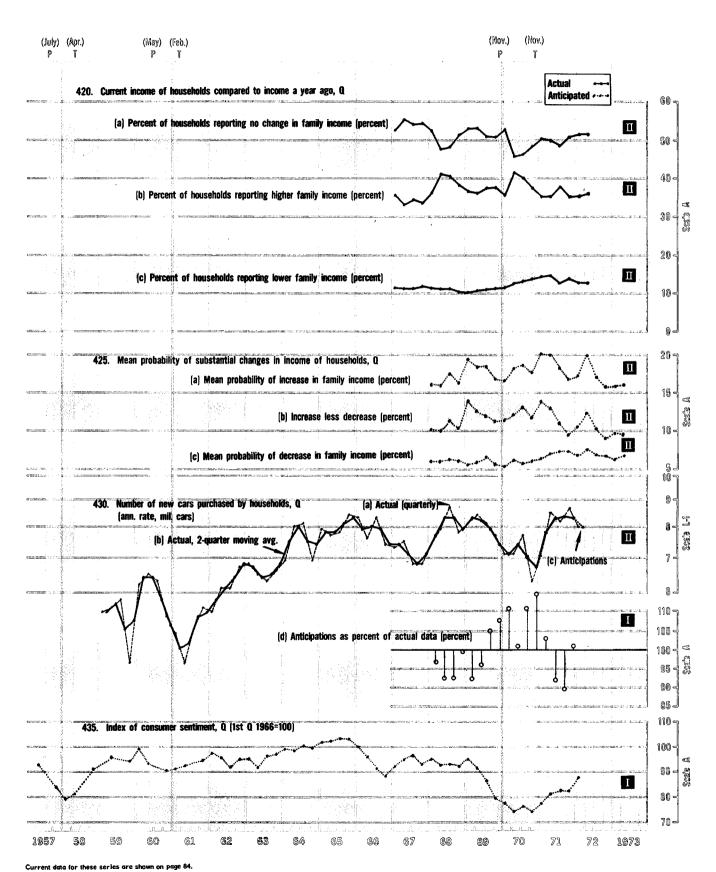
AGGREGATE SERIES—Con.



Current data for these series are shown on page 84.

Chart C1

AGGREGATE SERIES -Con.

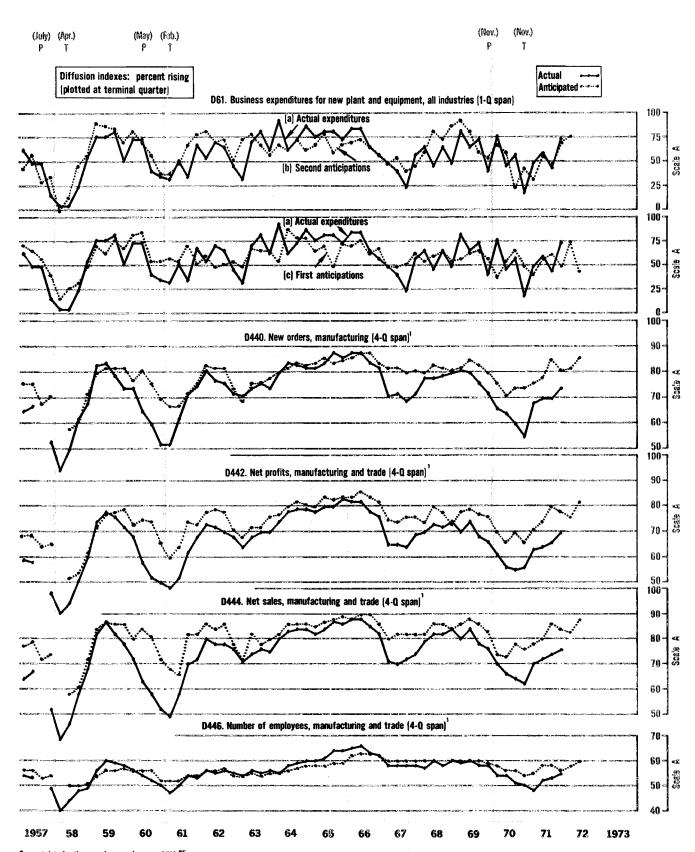


Section C

ANTICIPATIONS AND INTENTIONS

Chart C2

DIFFUSION INDEXES

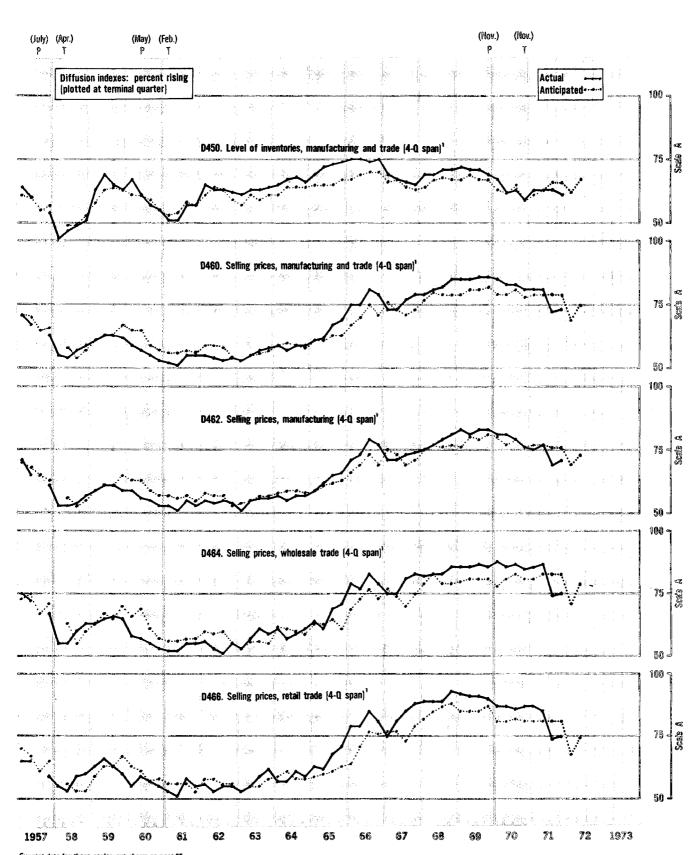


Current data for these series are shown on page 85.

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Chart C2

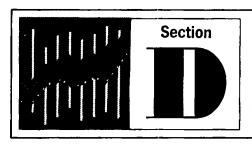
DIFFUSION INDEXES—Con.



Current data for these series are shown on page 85.

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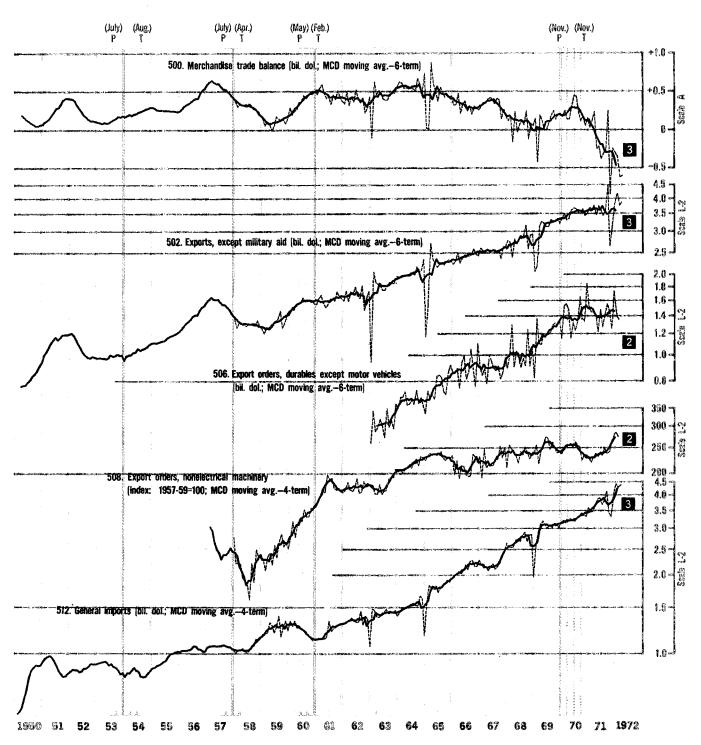
Federal Reserve Bank of St. Louis



OTHER KEY INDICATORS

Chart D1

FOREIGN TRADE



Current data for these series are shown on page 86.

Section D

OTHER KEY INDICATORS

Chart D2

BALANCE OF PAYMENTS AND MAJOR COMPONENTS

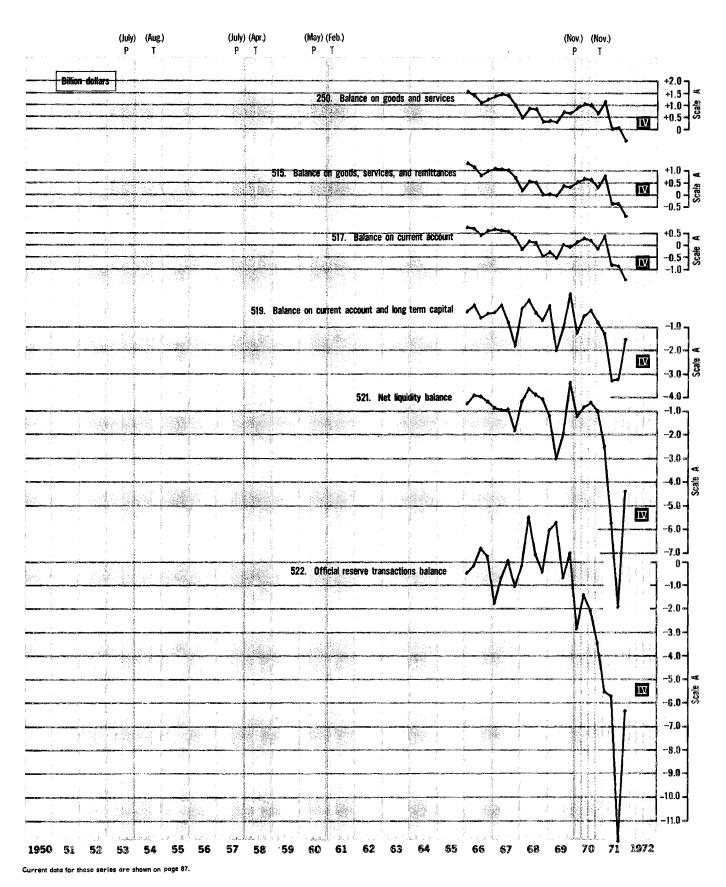


Chart D2

BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.

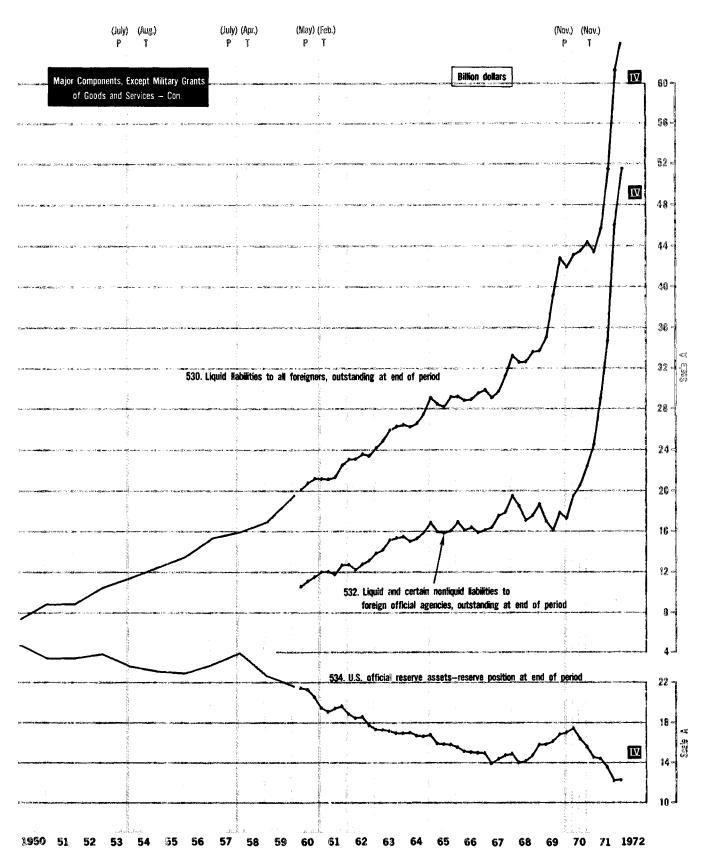
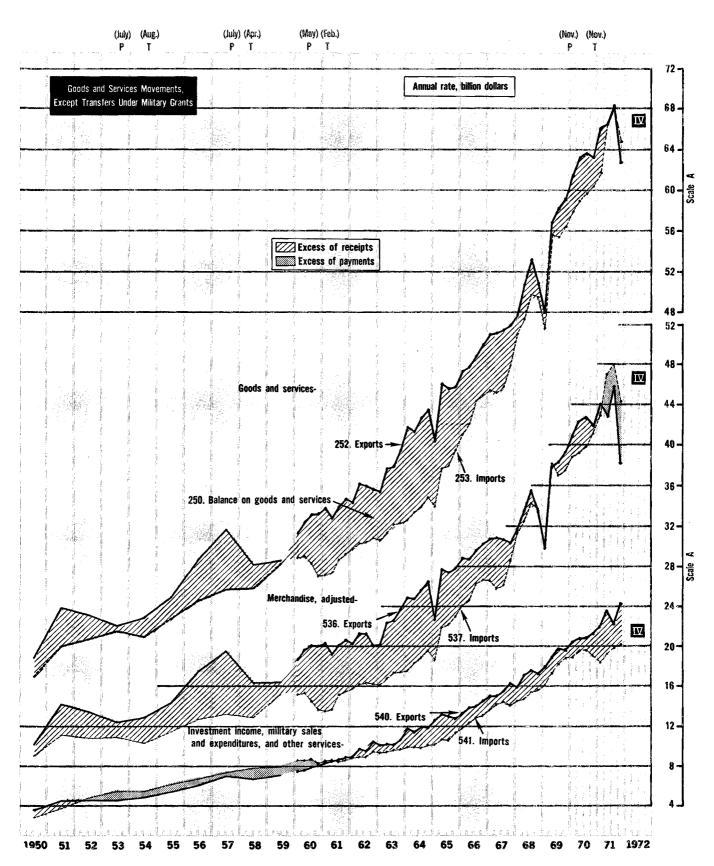


Chart D2

BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.



Current data for these series are shown on page 87. Annual totals are used prior to 1960.

Chart D2

BALANCE OF PAYMENTS AND MAJOR COMPONENTS—Con.

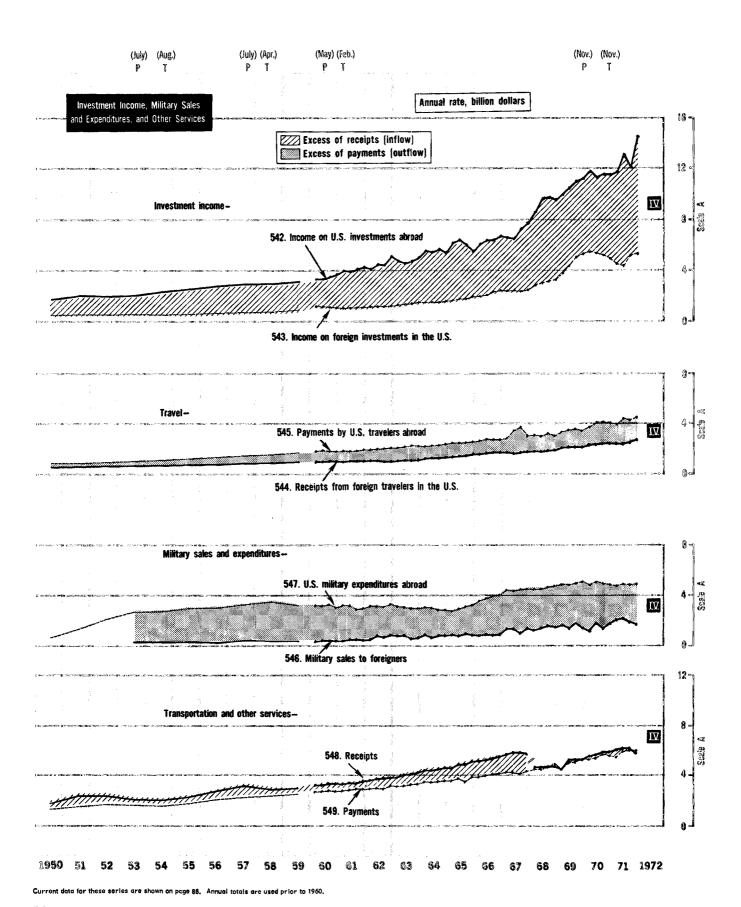
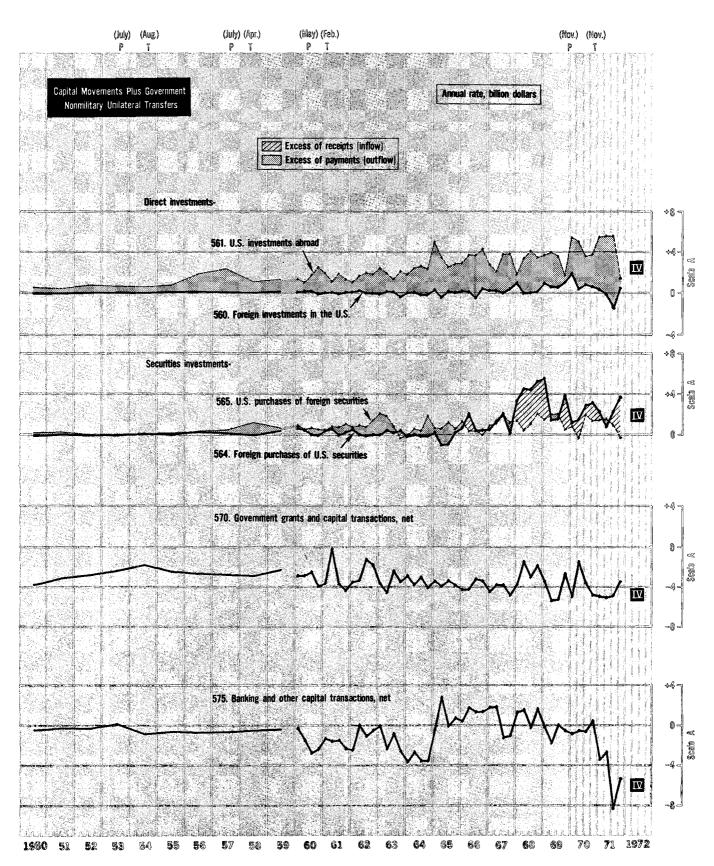


Chart D2

BALANCE OF PAYMENTS AND MAJOR COMPONENTS_Con.



Current data for these series are shown on page 88. Annual totals are used prior to 1960.

Chart D3

FEDERAL GOVERNMENT ACTIVITIES

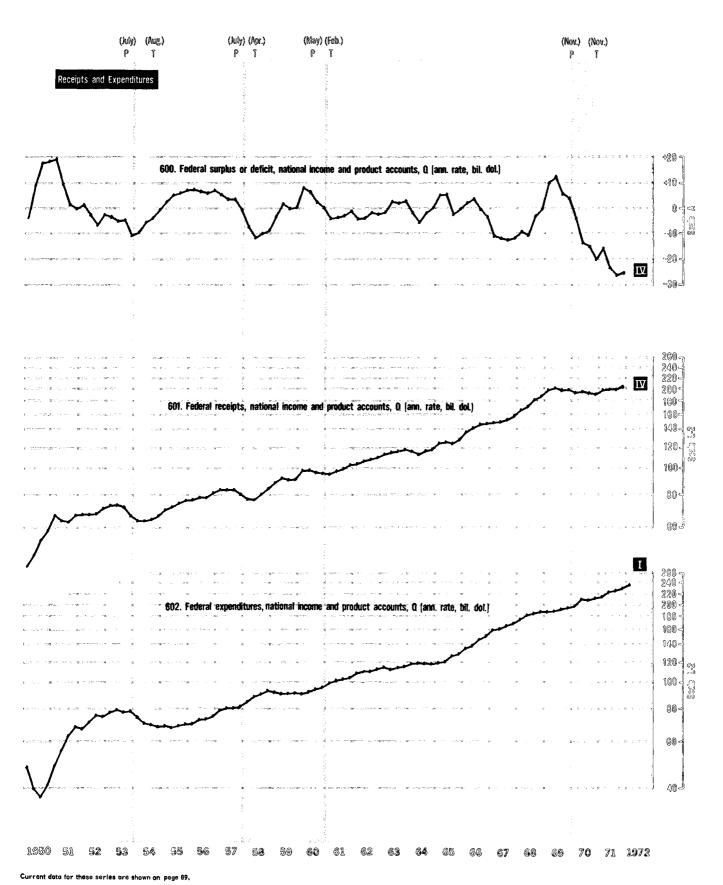
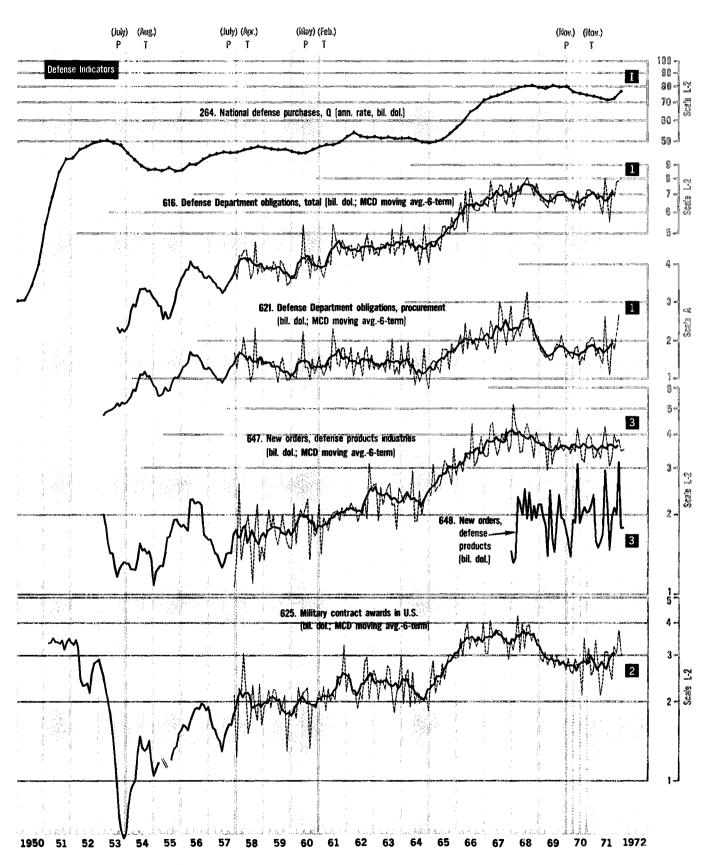


Chart D3

FEDERAL GOVERNMENT ACTIVITIES—Con.



Current data for these series are shown on page 89.

Federal Reserve Bank of St. Louis

Chart D4 PRICE MOVEMENTS

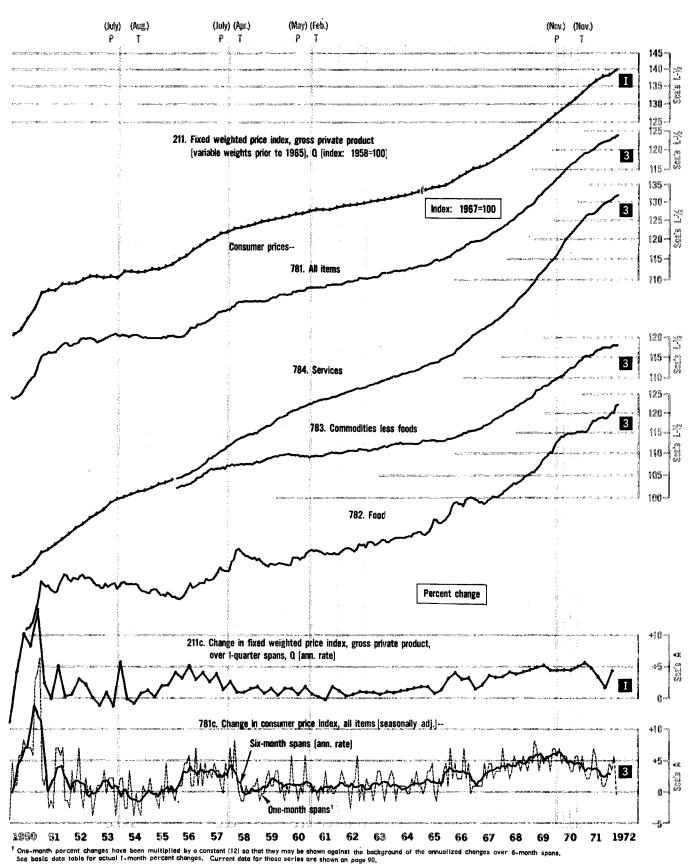
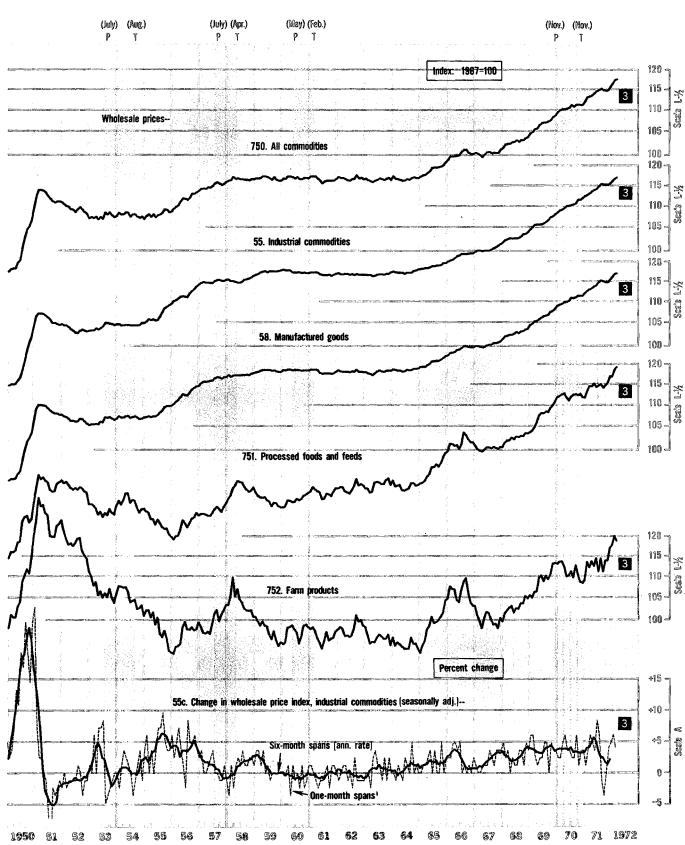


Chart D4

PRICE MOVEMENTS—Con.



Federal Reserve Bank of St. Louis

Chart D5

WAGES AND PRODUCTIVITY

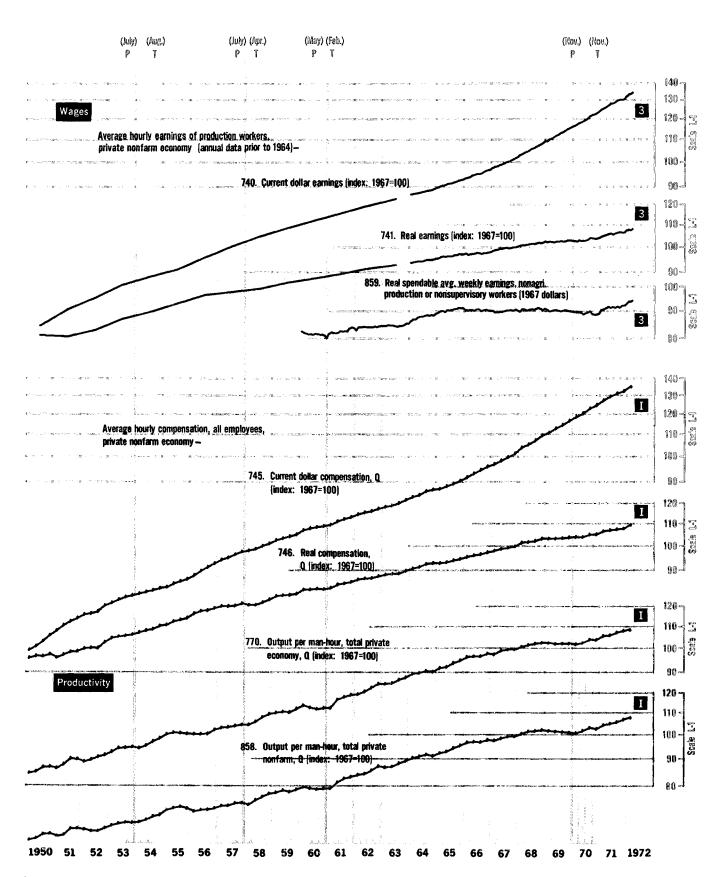
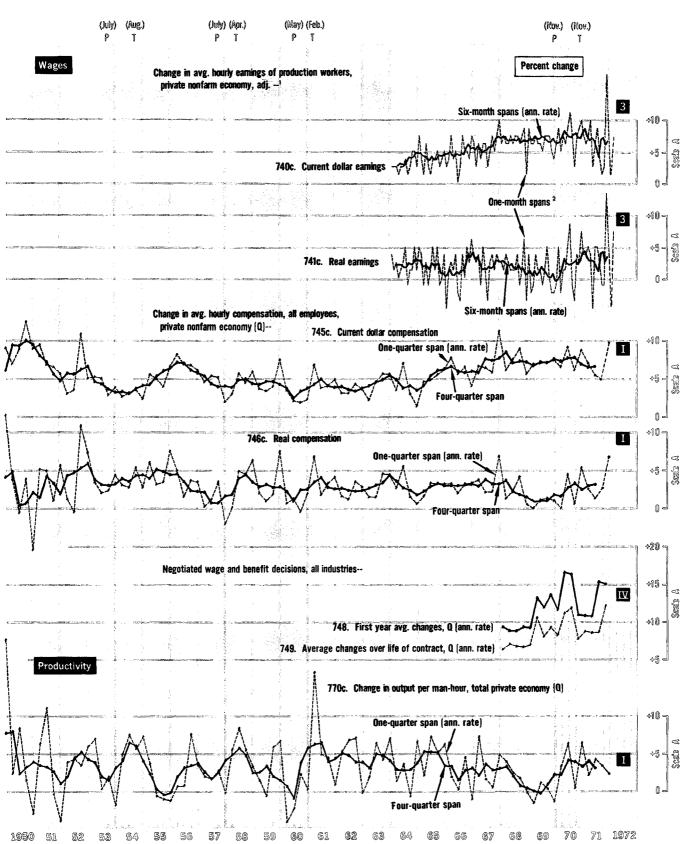


Chart D5

WAGES AND PRODUCTIVITY-Con.

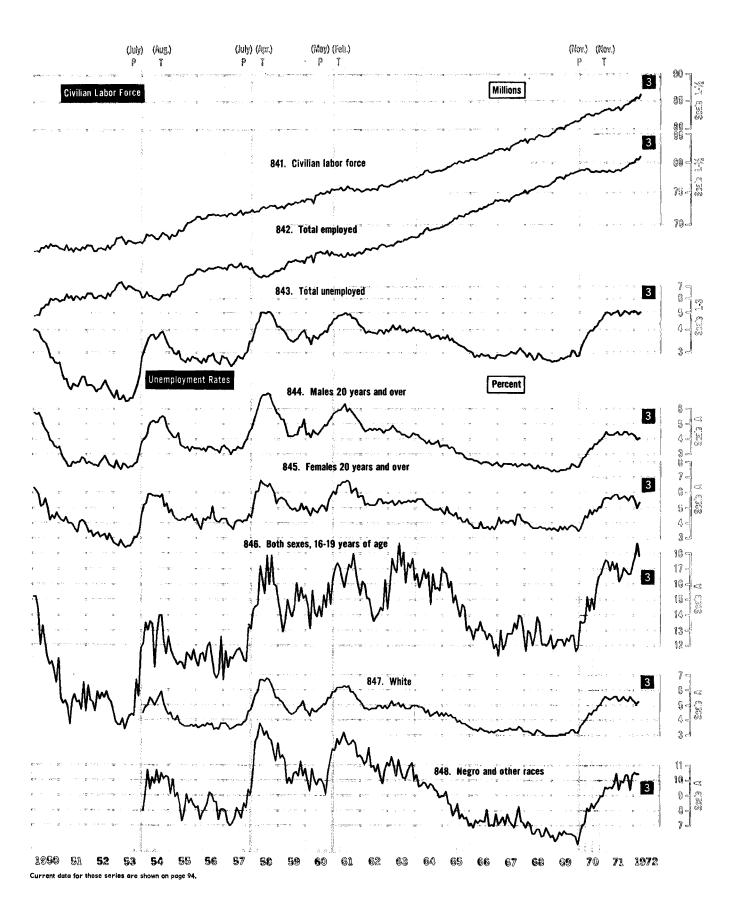


¹Adjusted for overtime (in manufacturing only) and interindustry employment shifts and seasonality. ² One-month percent changes have been multiplied by a constant (12) so that they may be shown against the background of the annualized changes over 6-month spans. See basic data table for actual 1-month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

Current data for these series are shown on pages 92 and 93.

Chart D6

CIVILIAN LABOR FORCE AND MAJOR COMPONENTS



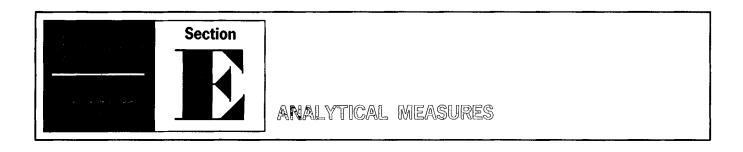
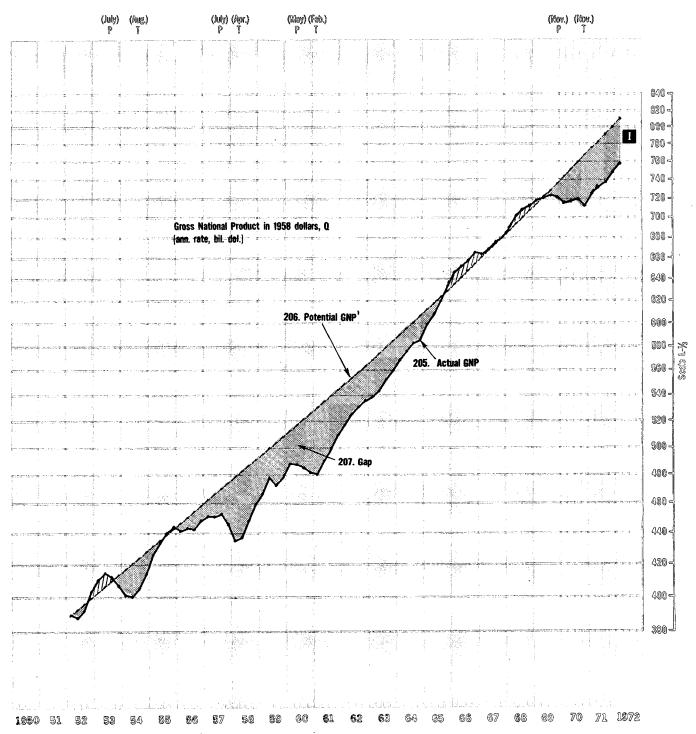


Chart E1 ACTUAL AND POTENTIAL GROSS NATIONAL PRODUCT



Current data for these series are shown on page 95.

It rend line of 3,5 percent per year (Intersecting actual line in middle of 1955) from 1st quarter 1952 to 4th quarter 1962, 3.75 percent from 4th quarter 1965 to 4th quarte

Section E ANALYTICAL MEASURES

Chart E2

ANALYTICAL RATIOS

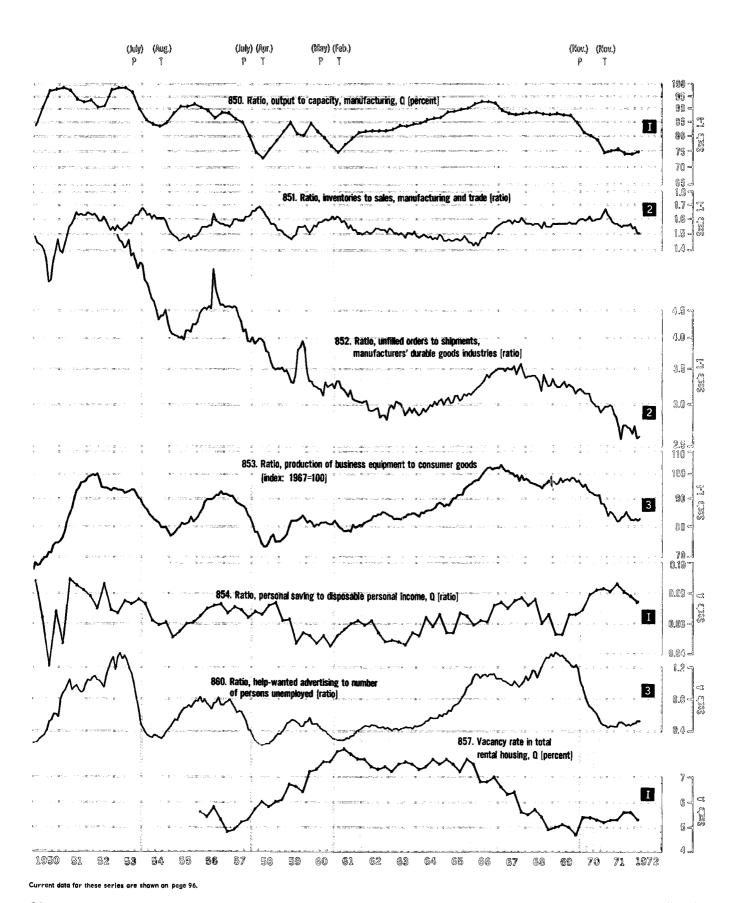
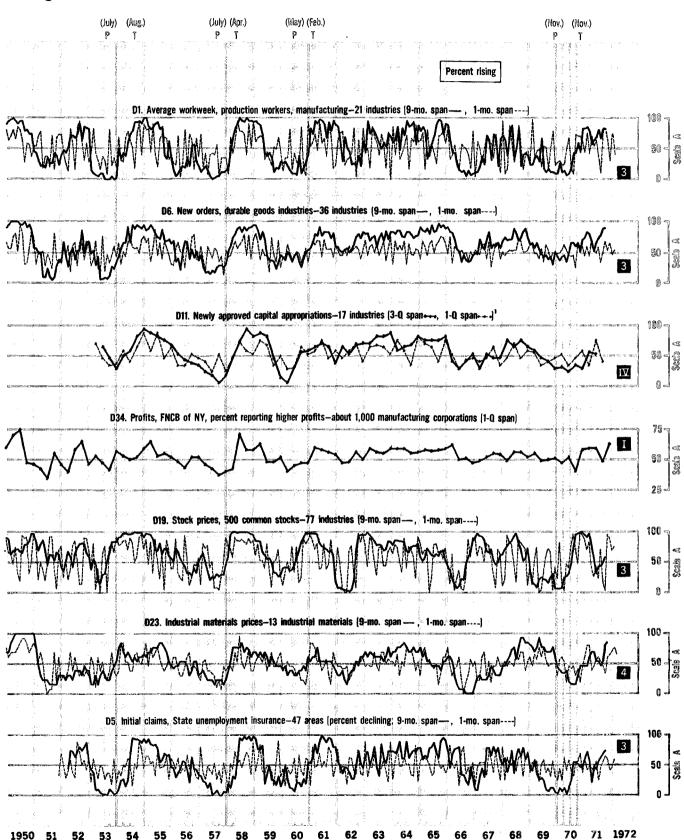


Chart E3

DIFFUSION INDEXES

Leading Indicators



1 This 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 97 and 98.



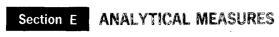
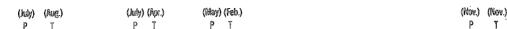


Chart E3

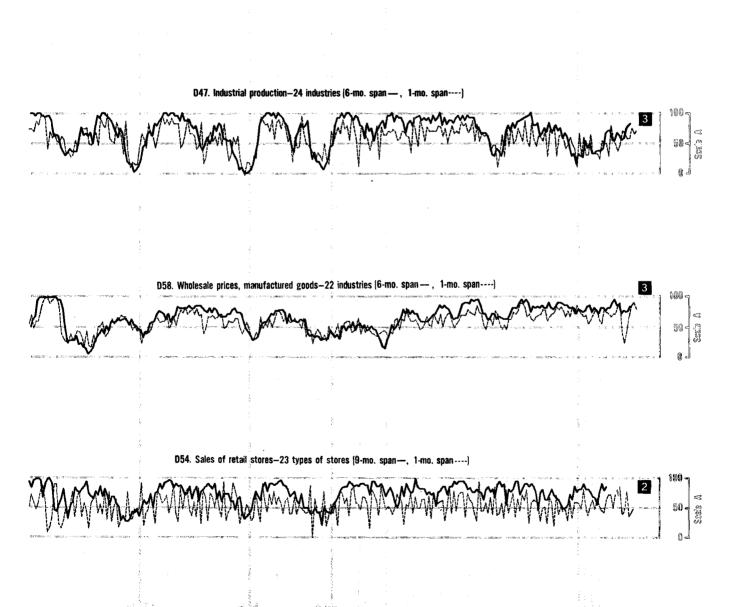
DIFFUSION INDEXES—Con.

Roughly Coincident Indicators



Percent rising

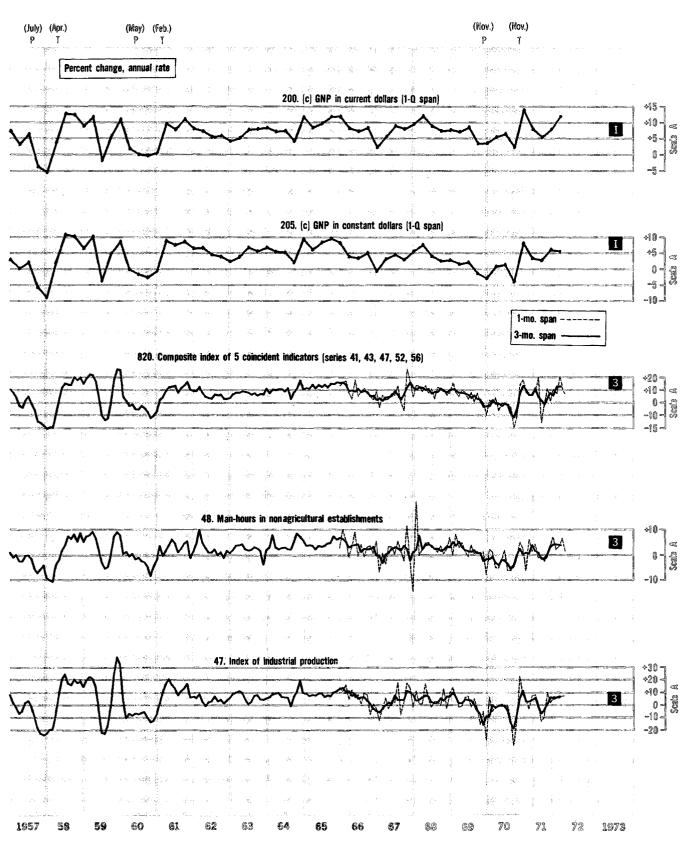


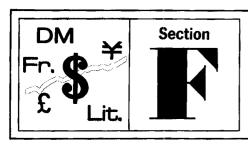


Current data for these series are shown on page 98.

Chart E5

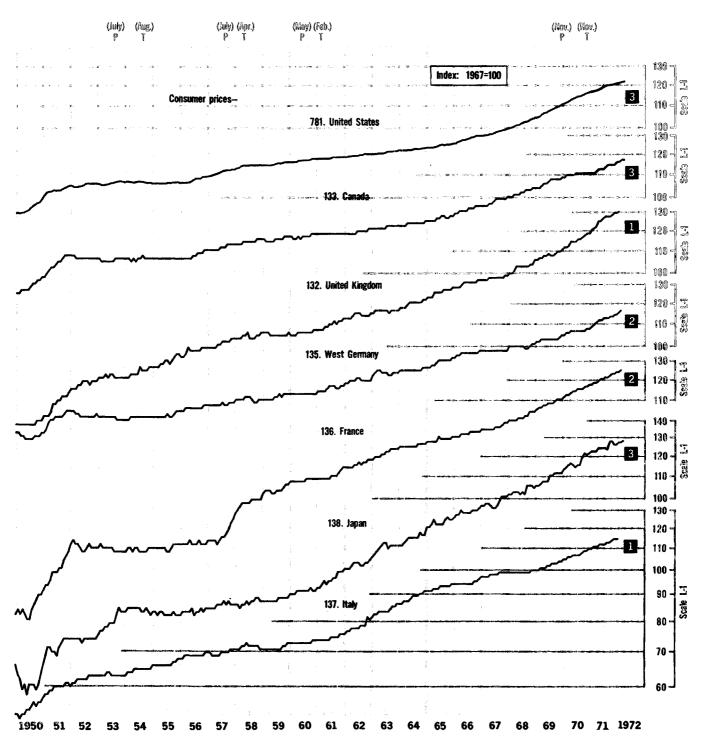
RATES OF CHANGE





INTERNATIONAL COMPARISONS

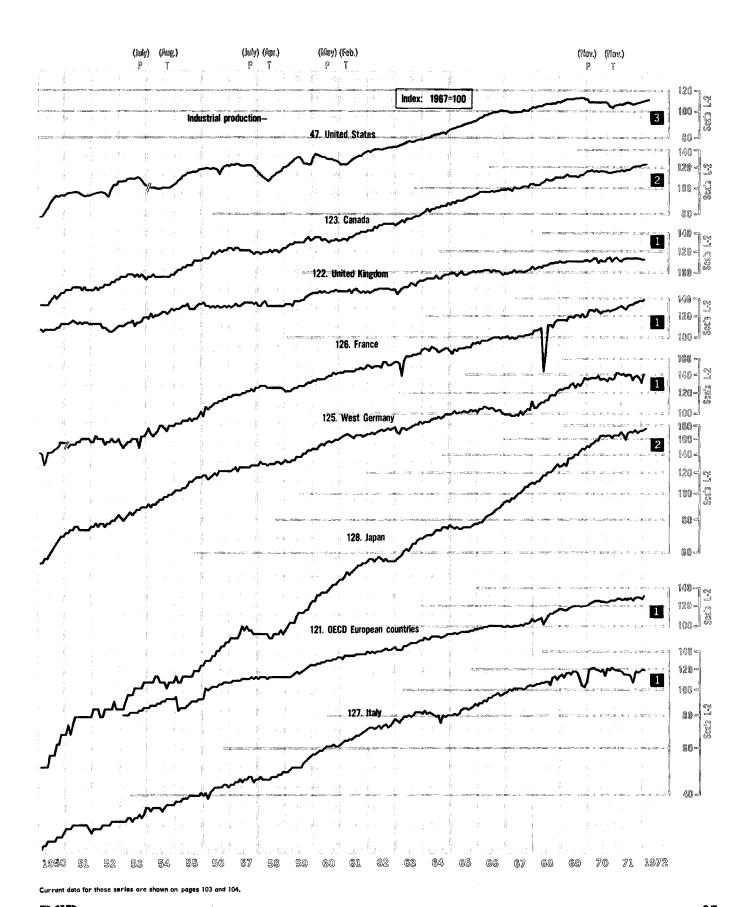
Chart F1 | CONSUMER PRICES



Current data for these series are shown on page 103.

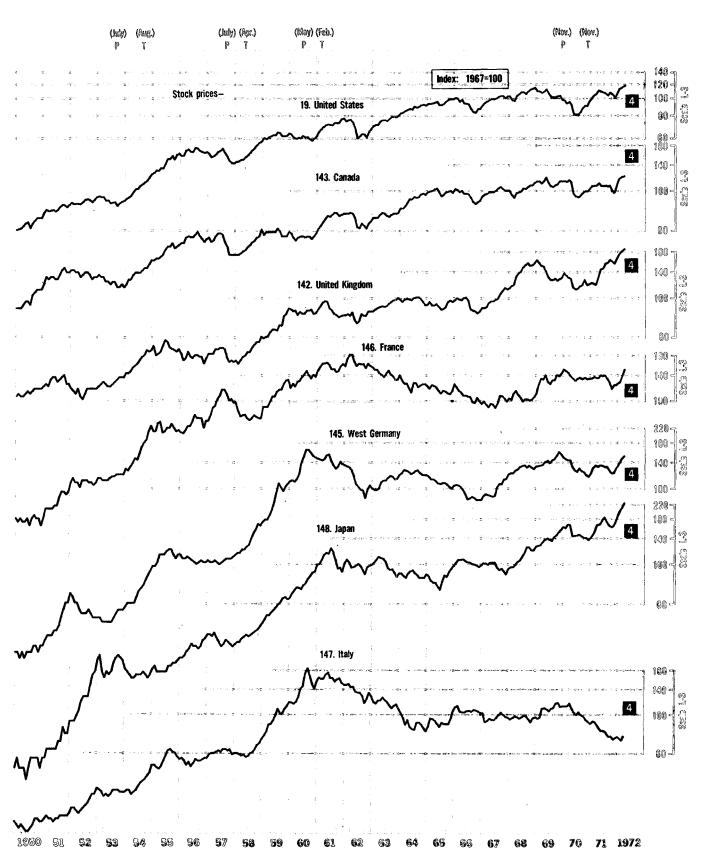
Chart F2

INDUSTRIAL PRODUCTION



Section F INTERNATIONAL COMPARISONS

Chart F3 STOCK PRICES



Current data for these series are shown on page 104.

| | | | | ľ | Al GRO | SS NAT | IONAL F | PRODUCT | | | | | |
|--|--|---|-------------------------------|------------------------------|---|-------------------------------|-------------------------------|----------------------------------|------------------------|----------------------------------|-------|----------------------------------|--|
| Year and | 200 |). Current dollar | S | | 205. (| Constant | (1958) (| iollars | | 210. Implicit price deflator | | | |
| quarter | a. Total | | c. Percent change | a. Tot | a. Total | | b. Difference | | | a. Total | | b. Difference | c. Percent change |
| | (Ann. rate, bil. dol.) | | at annual rate | | ı. rate, dol.) | | . rate, dol.) | at annual rate | | (Index: 1958=100 |) | (Index: 1958=100) | at annual rate |
| 1969 | j | | | | | | | | | | ĺ | | İ |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 906.4 921.8 940.2 948.0 | +16.2 +15.4 +18.4 +7.8 | +7.5 +6.9 +8.3 +3.3 | | 721.4 724.2 727.8 725.2 | | +4.9 +2.8 +3.6 -2.6 | +1 +2 | 2.8 .5 2.0 .4 | 125 127 129 130 | .3 | +1.3 +1.7 +1.9 +1.5 | +4.5 +5.3 +6.1 +4.8 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 956.0 968.5 983.5 988.4 | +8.0 +12.5 +15.0 +4.9 | +3.4 +5.3 +6.3 +2.0 | | 719.8 721.1 723.3 715.9 | | -5.4 +1.3 +2.2 -7.4 | +(| 0).7 3 | 132 134 136 138 | .3 | +2.1 +1.5 +1.7 +2.1 | +6.6 +4.6 +5.0 +6.3 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 1,020.8 1,040.0 1,053.4 1,072.9 | +32.4 +19.2 +13.4 +19.5 | +13.7 +7.8 +5.2 +7.6 | | 729.7 735.8 740.7 751.3 | | +6.1 +6.1 +4.9 -10.6 | +3 +2 | | 139 141 142 142 | .3 | +1.8 +1.5 +0.9 +0.6 | +5.4 +4.2 +2.5 +1.7 |
| First quarter Second quarter Third quarter Fourth quarter | pl,103.2 | p+30•3 | p+11.8 | p' | 761.0 | ŗ | +9.7 | p+5 | .3 | p145 | .0 | p+2.2 | p+6.2 |
| | AT GROS | S NATIONAL UCTCon. | | | | A2 | NATIO | NAL AND | PERSO | NAL INCO | ME | | |
| Year and | 215. Per capita GNP, current dollars | 217. Per capit GNP, constant (1958) dollars | income in e | cur- | 222. Per income in rent dolla | n cur- | | | Dis | posable pe | rsona | al income | |
| quarter | donais | (1000) dollars | Tong donain | | | | 224. C dollars | | (1958) | Constant dollars | curr | . Per capita, ent dollars | 227. Per capita, constant (1958) dollars |
| | (Ann. rate, dollars) | (Ann. rate, dollars) | (Ann. ra bil. dol | | (Ann. bil. d | | | n. rate, dol.) | | n. rate, l. dol.) | | Ann. rate, dollars) | (Ann. rate, dol.) |
| 1969 | | | | | | · | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 4,490 4,556 4,634 4,658 | 3,577 3,57 3,58 3,56 | 7 75 | 45.9 58.9 71.7 78.2 | 7 7 | 26.8 43.1 759.3 72.2 | | 613.2 625.9 643.2 654.5 | | 506.1 509.8 517.5 520.5 | | 3,037 3,093 3,170 3,216 | 2,507 2,520 2,550 2,558 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 4,686 4,735 4,795 4,804 | 3,520 3,520 3,520 3,480 | 6 79 | 35.8 93.4 02.2 02.1 | 8 | 84.3 03.8 09.8 16.7 | | 667.6 685.7 696.2 701.5 | | 524.4 533.0 536.0 532.5 | | 3,272 3,353 3,395 3,410 | 2,570 2,606 2,613 2,588 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 4,949 5,030 5,082 5,163 | 3,536 3,557 3,61 | 9 84 | 31.7 47.3 55.2 70.1 | 8 | 33.5 53.4 64.6 76.7 | | 722.0 739.6 748.5 755.0 | | 542.7 550.5 553.2 556.1 | | 3,500 3,577 3,611 3,633 | 2,631 2,663 2,669 2,676 |
| First quarter Second quarter Third quarter Fourth quarter | p5 , 298 | p3,654 | 4 | (NA) | pg | 99•9 | | p765.7 | | p558.5 | | p3 , 677 | p2,682 |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ③. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 9, 10, and 65.

Federal Reserve Bank of St. Louis

| | | | A3 PEF | SONAL CONSU | IMPTION E | XPENDITURES | 3 | | |
|--|----------------------------------|---|-------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|--|-------------------------------------|
| Year and quarter | current dollars | 231. Total in constant (1958) dollars | nstant (1958) goods, total in | | rable tal except current | tal except in current dol | | 236. Nondurable goods in current dollars | 237. Services in current dollars |
| | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann bil. | , rate, dol.) | (Ann. rate bil. dol. | | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
| 1969 | | | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 564.3 575.8 584.1 594.2 | 465.7 469.0 469.9 472.6 | | •4 | 57.7 59.3 57.7 58.1 | | 31.8 31.3 31.7 32.2 | 241. 246. 249. 253. | 4 238.9 4 245.2 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 604.0 613.8 620.9 624.7 | 474.4 477.1 477.9 474.2 | 90 90 | .6 .7 .4 .9 | 59.7 60.8 60.8 61.4 | | 28.9 29.9 29.6 23.5 | 259. 262. 265. 270. | 9 260.2 5 265.0 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 644.9 657.4 668.8 677.2 | 484.8 489.4 494.3 498.9 | 96 99 102 103 | .8 | 62.7 64.7 66.0 67.5 | | 33.9 34.4 36.8 36.1 | 273. 277. 280. 283. | 8 280.5 2 285.8 |
| First quarter Second quarter Third quarter Fourth quarter | p690 . 2 | p503.5 | p107 | .0 | p71.0 | p 3 | 36.0 | p286. | 9 p296.3 |
| | ! | A 4 | GROSS PRIVAT | TE DOMESTIC I | NVESTMEN | IT IN CURREN | IT DOL | LARS | |
| Year and quarter | 240. Total | 241. Nonresident fixed investment | tial 242. N structu | lonresidential res | | | 244. struct | Residential ures | 245. Change in business inventories |
| | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | | Ann. rate, bil. dol.) | | n. rate, . dol.) | | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
| 1969 First quarter Second quarter Third quarter Fourth quarter | 134.3 137.0 141.8 138.0 | 10 | 95.0 96.6 90.7 92.2 | 33.1 33.0 36.0 36.0 | | 61.8 63.6 64.7 66.2 | | 32.7 33.6 30.7 30.1 | +6.6 +6.8 +10.4 +5.7 |
| First quarter Second quarter Third quarter Fourth quarter | 131.2 134.1 138.6 137.3 | 10 | 00.8 02.1 04.8 00.8 | 36.1 36.6 37.3 37.1 | | 64.7 65.6 67.5 63.7 | | 30.0 29.9 28.7 32.8 | +0.4 +2.1 +5.1 +3.7 |
| First quarter Second quarter Third quarter Fourth quarter | 143.3 152.9 150.8 159.4 | 10 | 94.7 98.3 99.3 2.6 | 36.7 38.5 38.7 39.0 | | 68.1 69.8 70.6 73.6 | | 35.4 40.0 42.7 44.4 | +3.1 +4.6 -1.2 +2.4 |
| First quarter Second quarter Third quarter Fourth quarter | p167.6 | pll | 8.1 | p39•4 | | p78.7 | | p49.0 | p+0.6 |

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Graphs of these series are shown on pages 11 and 12.



| | A5 FOREIG | N TRADE IN CURREI | NT DOLLARS | A6 GO | VERNMENT PURCHA IN CURREN | SES OF GOODS AND NT DOLLARS | SERVICES |
|--|--|--|------------------------------------|-------------------------------------|----------------------------------|--------------------------------------|----------------------------------|
| Year and quarter | 250. Net exports of goods and services | 252. Exports of goods and services | 253. Imports of goods and services | 260. Total | 262. Federal | 264. National defense | 266. State and local |
| | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
| 1969 | | | | ., | | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | +1.4 +1.2 +2.8 +2.7 | 48.0 56.9 58.3 59.2 | 46.6 55.7 55.5 56.6 | 206.5 207.8 211.5 213.0 | 99.2 97.7 100.3 99.5 | 78.3 77.5 79.4 78.4 | 107.3 110.1 111.2 113.5 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | +3.5 +4.2 +4.0 +2.7 | 61.5 63.2 63.7 63.2 | 58.0 59.0 59.7 60.5 | 217.3 216.5 220.1 223.7 | 100.2 96.8 96.1 95.9 | 78.9 75.1 74.2 73.2 | 117.1 119.7 124.0 127.9 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | +4.7 +0.1 0.0 -4.6 | 66.2 66.5 68.2 60.4 | 61.5 66.4 68.2 65.0 | 227.9 229.6 233.8 240.8 | 96.4 96.0 97.6 100.3 | 72.6 71.4 70.2 71.4 | 131.6 133.6 136.2 140.5 |
| First quarter Second quarter Third quarter Fourth quarter | p-5.1 | p69.5 | p74.5 | p250.4 | p105.3 | p76.0 | pl45.1 |
| | A7 FINAL | SALES AND INVEN | TORIES IN CURRENT | DOLLARS | A8 NAT | IONAL INCOME COM IN CURRENT DOLLA | IPONENTS IRS |
| Year and | Durabi | e goods | Nondura | ble goods | 280, Compensation of employees | 282. Proprietors' income | 284. Rental income of persons |
| quarter | 270. Final sales | 271. Change in business inventories | 274. Final sales | 275. Change in business inventories | | | |
| | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
| 1969 | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 179.1 179.6 181.3 183.4 | +3.8 +4.7 +6.5 +3.0 | 262.2 268.0 271.0 274.9 | +2.8 +2.1 +4.0 +2.8 | 545.9 559.1 573.6 583.6 | 66.7 67.1 67.1 67.2 | 22.0 22.6 22.7 22.9 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 181.5 183.7 184.9 173.1 | -1.8 -2.0 +4.7 -3.4 | 279.9 282.9 284.9 290.9 | +2.2 +4.0 +0.4 +7.1 | 593.2 598.5 606.5 609.3 | 68.0 67.6 66.0 65.9 | 23.0 23.2 23.4 23.7 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 189.4 190.6 196.4 198.4 | +3.5 +2.3 -2.5 -1.8 | 293.1 295.5 301.0 303.6 | -0.4 +2.3 +1.3 +4.3 | 627.3 638.0 645.6 656.6 | 66.4 67.2 69.2 70.5 | 23.8 24.2 24.5 24.6 |
| First quarter Second quarter Third quarter Fourth quarter | p209.2 | p+0.6 | p307.5 | p-0.1 | p679.5 | p71.3 | p24.8 |

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 13, 14, 15, and 16.



Federal Reserve Bank of St. Louis

| | | OME COMPONENTS T DOLLARS-Con. | | | A9 SA | AVING IN CUR | RENT (| OOLLARS | | |
|--|---|---|---|------------------------------|------------------------------|---|------------------------------|---|-------------|--|
| Year and quarter | 286. Corporate profits and inventory valuation adjustment | 288. Net interest | 290. Gross saving | 292. Per saving | sonal | 294. Undistr corporate pro plus inventor ation adjustm | fits y valu- | 296. Capital co sumption allowances | n- | 298. Government surplus or deficit |
| | (Ann. rate, bil. dol.) | (Ann. ratė, bil. dol.) | (Ann. rate, bil. dol.) | | . rate, dol.) | (Ann. ra bil. dol | | | | (Ann. rate, bil. dol.) |
| 1969 | | | | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 82.7 80.7 78.0 73.3 | 28.6 29.4 30.2 31.1 | 136.2 139.7 145.1 142.9 | | 32.8 33.4 42.3 43.1 | | 16.9 15.3 15.1 10.7 | 78. 80. 82. 83. | 2 | +8.2 +10.7 +5.6 +5.3 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 69.8 71.5 73.0 69.0 | 31.8 32.6 33.4 34.2 | 139.0 141.1 142.6 138.3 | | 46.2 54.2 57.4 58.5 | | 10.8 12.2 12.2 11.7 | 85 86. 88 89 | 5 | -3.4 -12.2 -15.2 -21.7 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 79.5 82.5 80.0 r82.0 | 34.8 35.4 35.9 36.4 | 149.1 154.5 151.8 r157.1 | | 58.6 63.6 61.0 59.0 | | 15.7 18.0 16.7 20.4 | 92.0 93.0 96.2 98.0 | 9 | -17.1 -20.9 -22.2 r-20.9 |
| First quarter Second quarter Third quarter Fourth quarter | (NA) | p36.9 | (NA) | | p56.5 | | (NA) | p101. | 2 | (NA) |
| | | | A10 R | EAL GROSS | NATIONA | L PRODUCT | | | | |
| Year and quarter | 273. Final sales, constant (1958) dollars | 246. Change in business inventor constant (1958) dollars | ries, 247. Fixed vestment, n residential, (1958) dollar | on- constant | ment, res | s, constant | produc | Gross auto t, constant dollars | puro and | . Government chases of goods services, total, stant (1958) ars |
| | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. bil. | | | nn. rate, il. dol.) | | (Ann. rate, bil. dol.) | | (Ann. rate, bil. dol.) |
| 1969 | | | | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 715.8 718.3 718.6 720.3 | +5.° +5.° +9.° +4.° | 8 | 78.6 79.1 81.1 81.7 | | 24.1 24.4 22.1 21.6 | | 37.2 33.4 36.3 33.1 | | 147.8 146.1 144.8 143.8 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 719.5 719.1 719.4 712.8 | +0.; +2.; +3.; +3.; | 0 | 79.3 79.4 80.1 75.5 | | 21.4 21.3 20.0 22.6 | | 29.1 33.0 31.6 19.6 | | 142.6 138.7 138.2 138.3 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 727.2 731.7 741.2 748.9 | +2. +4.] -0. +2.2 | 1 | 77.7 79.1 78.9 81.5 | | 24.1 26.7 28.3 29.0 | | 36.8 34.7 37.5 35.2 | | 137.6 137.0 139.6 142.6 |
| First quarter Second quarter Third quarter Fourth quarter | p760.7 | p+0.3 | 3 | p84.6 | | p31.4 | | p35.1 | | p144.8 |

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Graphs of these series are shown on pages 16, 17, and 18.



| | | | | All SH | ARE: | S OF GNP AND NATI | ONAL INCOME | _ | | · · · · · · · · · · · · · · · · · · · |
|--|---|------------------------------|------------------------------|---|----------------|--|--|--------------------------------------|------------------------------|--|
| Year | | | | P | erce | nt of Gross National I | Product | | | · · · · · · · · · · · · · · · · · · · |
| and quarter · | 230A. Personal consumption expenditures | 241A. investm nonresi | ent | 244A. Fixed investment, residential structure | | 245A. Change in business inventories | 250A. Net exports of goods and services | 262A. Fed Govt, pure goods and | chas <mark>es o</mark> f | 266 A. State and loc Govt, purchases of goods and services |
| | (Percent) | (F | Percent) | ercent) (Percent) | | (Percent) | (Percent) | (Pero | cent) | (Percent) |
| 1969 | | | | | | | | j | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 62.3 62.5 62.1 62.7 | | 10.5 10.5 10.7 10.8 | 3 | .6 .3 .2 | +0.7 +0.7 +1.1 +0.6 | +0. +0. +0. | | 10.9 10.6 10.7 10.5 | 11.8 11.9 11.8 12.0 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 63.2 63.4 63.1 63.2 | | 10.5 10.5 10.7 10.2 | 3 2 | .1 .1 .9 | 0.0 +0.2 +0.5 +0.4 | +0., +0., +0., +0.; | : | 10.5 10.0 9.8 9.7 | 12.2 12.4 12.6 12.9 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 63.2 63.2 63.5 63.1 | | 10.3 10.4 10.4 10.5 | 3 4 | .5 .8 .1 | +0.3 +0.4 -0.1 +0.2 | +0. 0. 0. -0. | | 9.4 9.2 9.3 r9.3 | 12.9 12.8 12.9 13.1 |
| First quarter Second quarter Third quarter Fourth quarter | p62.6 | | p10.7 | p4. | .4 | p+0.1 | p-0.5 | | p9.5 | p13.2 |
| | | | | ATT SHARE | ES 0 | F GNP AND NATION | AL INCOMECon. | | | |
| Year and | | | | | Pe | rcent of National Inco | me | | | |
| quarter | 280A. Compensation of employees | n | 282A. Propi income | riet ors ' | | A. Rental income persons | 286A. Corpo inventory val adjustment | rate profits and uation | 288A. Net interest | |
| L | (Percent) | | (Po | ercent) | | (Percent) | (Pe | rcent) | <u> </u> | (Percent) |
| 1969 | | | | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 7 | 73.2 73.7 74.3 75.0 | | 8.9 8.8 8.7 8.6 | | 2.9 3.0 2.9 2.9 | | 11.1 10.6 10.1 9.4 | | 3.8 3.9 3.9 4.0 |
| First quarter Second quarter Third quarter Fourth quarter | | 75.5 75.4 75.6 76.0 | | 8.7 8.5 8.2 8.2 | | 2.9 2.9 2.9 3.0 | | 8.9 9.0 9.1 8.6 | | 4.0 4.1 4.2 4.3 |
| First quarter Second quarter Third quarter Fourth quarter | | 75•4 75•3 75•5 75•5 | | 8.0 7.9 8.1 8.1 | | 2.9 2.9 2.9 2.8 | | 9.6 9.7 9.4 9.4 | | 4.2 4.2 4.2 4.2 |
| First quarter Second quarter Third quarter Fourth quarter | ı | (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 . 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 19.





| MAJOR ECONOMIC PROCESS | B1 EMPLOYMENT AND UNEMPLOYMENT | |
|---------------------------|---------------------------------|----------------------------------|
| TIMING CLASS | LEADING INDICATORS | ROUGHLY COINCIDENT Indicators |
| Minor Economic Process | Marginal Employment Adjustments | Job Vacancies |

| Year and month | *1. Average workweek of production workers, manufacturing | 21. Average weekly overtime hours, production workers, manu- facturing | 2. Accession rate, manufacturing | *5. Average weekly initial claims for unem- ployment insurance, State programs ¹ | 3. Layoff rate, manufacturing | 50. Number of job vacancies, mfg. @ | 46. Index of help-wanted advertising in newspaper |
|--------------------------------------|--|--|----------------------------------|---|----------------------------------|-------------------------------------|---|
| | (Hours) | (Hours) | (Per 100 employees) | (Thous.) | (Per 100 employees) | (Thous.) | (1967=100) |
| 1970 | | | | | | : | |
| January | 40.2 | 3.3 | 4.3 | 232 | 1.5 | 187 | 109 |
| | 40.2 | 3.2 | 4.4 | 250 | 1.6 | 170 | 109 |
| | 40.1 | 3.2 | 4.2 | 263 | 1.7 | 166 | 103 |
| April | 39.9 | 3.0 | 4.0 | 326 | 2.0 | 158 | 99 |
| | 39.8 | 3.0 | 4.1 | 313 | 1.8 | 151 | 95 |
| | 39.9 | 3.0 | 4.0 | 303 | 1.9 | 123 | 92 |
| July | 40.1 | 3.0 | 4.1 | 265 | 1.6 | 126 | 91 |
| | 39.8 | 2.9 | 4.1 | 288 | 1.8 | 137 | 89 |
| | 39.3 | 2.8 | 3.8 | 338 | 1.9 | 118 | 85 |
| October | 39.4 | 2.8 | 3.6 | 341 | 2.1 | 93 | 77 |
| | 39.6 | 2.7 | 3.7 | 338 | 2.0 | 75 | 78 |
| | 39.5 | 2.7 | 3.8 | 297 | 1.8 | 76 | 80 |
| 1971 Japuary | 39.8 | 2.8 | 3.8 | 289 | 1.7 | 81 | 75 |
| | 39.8 | 2.8 | 3.7 | 283 | 1.5 | 80 | 77 |
| | 39.8 | 2.9 | 3.9 | 293 | 1.5 | 83 | 78 |
| April | 39.8 | 2.9 | 4.0 | 281 | 1.6 | 93 | 78 |
| | 40.0 | 3.0 | 3.8 | 292 | 1.5 | 94 | 79 |
| | 40.0 | 2.9 | 3.7 | 296 | 1.5 | 90 | 83 |
| July | 40.0 | 3.0 | 3.7 | 280 | 1.5 | 90 | 85 |
| | 39.8 | 2.9 | 4.2 | 312 | 1.9 | H)106 | 85 |
| | 39.5 | 2.8 | 3.9 | 312 | 1.7 | 98 | 80 |
| October | 39.8 | 3.0 | 3.6 | 302 | 1.4 | 90 | 80 |
| | 40.1 | 3.0 | 4.1 | 293 | 1.4 | 79 | 81 |
| | 40.3 | 3.1 | 3.9 | 270 | 1.4 | 78 | 85 |
| 1972 January February March | 40.0 | 2.9 | 14.4 | 261 | 1.3 | r90 | 85 |
| | H) +40.5 | ±3.2 | H) p4.5 | H) 257 | H)p1.2 | p94 | r 87 |
| | p40.4 | [H] p3.3 | (NA) | p259 | (NA) | (NA) | H) p90 |
| April May June July August September | | | | | | | |
| October | | | | | | | |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ①. Current high values are indicated by ④); for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), 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. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 20, 21, and 39.

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¹Data exclude Puerto Rico which is included in figures published by source agency.



| MAJOR ECONOMIC PROCESS | B1 EMPLOYMENT AND UNEMPLOYMENTCon. | | | | | | | |
|---------------------------|------------------------------------|---|--|--|--|--|--|--|
| TIMING CLASS | ROUGHLY COINCIDEN | ROUGHLY COINCIDENT INDICATORSCon. LAGGING INDICATOR: | | | | | | |
| Minor Economic Process | Comprehensive Employment | I ong-D | | | | | | |

| Year and month | 48, Man-hours in nonagricultural establishments | *41. Number of employees on nonagricultural payrolls, establishment | 42. Persons engaged in nonagricultural activities, labor force survey ¹ | *43. Unemploy- ment rate, total ¹ | 45. Average weekly insured unemployment rate, State programs ² | 40. Unemploy- ment rate, married males ¹ | *44. Unemploy- ment rate, persons unemployed 15 weeks and over ¹ ^a |
|---------------------------------|---|---|--|---|---|---|---|
| | (Ann. rate, bil. man-hours) | (Thous.) | (Thous.) | (Percent) | (Percent) | (Percent) | (Percent) |
| 1970 | | | | | | | |
| January | 139.21 | 70,873 | 75,428 | 3.9 | 2.5 | 1.8 | 0.5 |
| February | 139.47 | 70,988 | 75,294 | 4.2 | 2.6 | 2.0 | 0.6 |
| March | 139.62 | 71,147 | 75,494 | 4.4 | 2.7 | 2.2 | 0.7 |
| April | 139.05 | 71,063 | 75,353 | 4.7 | 3.1 | 2.3 | 0.7 |
| | 138.46 | 70,796 | 74,969 | 4.8 | 3.5 | 2.5 | 0.7 |
| | 138.25 | 70,634 | 74,865 | 4.8 | 3.7 | 2.6 | 0.8 |
| July | 138.47 | 70,605 | 75,125 | 5.0 | 3.5 | 2.7 | 0.8 |
| | 137.76 | 70,445 | 75,092 | 5.1 | 3.7 | 2.8 | 0.9 |
| | 137.05 | 70,480 | 75,010 | 5.4 | 4.3 | 2.9 | 1.0 |
| October November December | 136.52 | 70,082 | 75,338 | 5.5 | 4.4 | 3.0 | 0.9 |
| | 136.45 | 69,985 | 75,162 | 5.8 | 4.4 | 3.2 | 1.1 |
| | 137.04 | 70,313 | 75,032 | 6.1 | 4.0 | 3.3 | 1.3 |
| 1971 January | 137.36 | 70,454 | 75,312 | 6.0 | 3.7 | 3.3 | 1.3 |
| February | 136.65 | 70,391 | 75,190 | 5.9 | 3.7 | 3.2 | 1.3 |
| | 137.38 | 7 0,480 | 75,059 | 6.0 | 3.8 | 3.2 | 1.3 |
| April | 137.56 | 70,599 | 75,192 | 6.0 | 3.9 | 3.2 | 1.3 |
| | 138.07 | 70,769 | 75,418 | 6.1 | 4.3 | 3.2 | 1.4 |
| | 137.99 | 70,657 | 75,299 | 5.8 | 4.3 | 3.1 | 1.4 |
| July | 137.91 | 70,531 | 75,640 | 5.9 | 4.0 | 3.1 | 1.5 |
| | 137.67 | 70,529 | 75,792 | 6.1 | 4.1 | 3.2 | 1.5 |
| | 137.64 | 70, 8 53 | 76,088 | 6.0 | 4.6 | 3.3 | 1.5 |
| October November December | 138.07 | 70,848 | 76,416 | 5 .8 | 4.4 | 3.0 | 1.5 |
| | 138.92 | 71,042 | 76,601 | 6.0 | 4.1 | 3.3 | 1.5 |
| | 139.17 | 71,185 | 76,698 | 6.0 | 3.8 | 3.2 | 1.5 |
| 1972 January | r139.57 | r71,584 | 77,243 | 5.9 | r3.4 | 3.0 | 1.4 |
| | r140.34 | r71,702 | 77,266 | H)5.7 | H) r3.4 | 2.8 | 1.5 |
| | H)p140.52 | H)p71,978 | H)77,759 | 5.9 | 3.5 | H)2.8 | 1.4 |
| April | | | · | | | | |
| July August September | | | | | | | |
| October November December | | | | | | | |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ①. Current high values are indicated by ①. Current high values are indicated by ①. Current high values are indicated by ①. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 21, 22, 41, and 42. Beginning with January 1972, the 1970 Census is used as the benchmark for computing this series. Prior to January 1972, the 1960 Census is used as the benchmark. Data exclude Puerto Rico which is included in figures published by source agency. No current high.

APRIL 1972



| MAJOR ECONOMIC PROCESS | PRODUCTION, INCOME, CONSUMPTION, AND TRADE | | | | | | | | |
|---------------------------|--|---|--|--|--|--|--|--|--|
| TIMING CLASS | | ROUGHLY COINCIDENT INDICATORS | | | | | | | |
| Minor Economic Process | Comprehensive Production | Comprehensive Production Comprehensive Income Comprehensive Consumption and Trade | | | | | | | |

| | *200. Gross na- | *205. Gross na- | | *52. Personal | | *56. Manufac- | 57. Final sales | Sales of r | etail stores |
|---------------------------|---|-----------------------------------|------------------------------|--------------------------------------|---|-----------------------------------|---------------------------|-----------------------------------|--|
| Year and month | tional product in current dol- lars | tional product in 1958 dollars | industrial pro- duction | income | ing, manufactur- ing and con- struction | turing and trade sal es | minus series 245) | 54. Current dollar sales | 59. Deflated (1967 dollar) sales |
| | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (1967=100) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Mil. dol.) | (Ann. rate, bil. dol.) | (Mil. dol.) | (Mil. dol.) |
| 1970 | | | | , i | | | | ļ | |
| January | 956.0 | 719.8 | 107.4 108.0 107.6 | 780.1 783.5 789.4 | 198.5 198.2 200.2 | 104,904 105,870 105,657 | 955.6 | 30,334 30,669 30,695 | 27,230 27,408 27,357 |
| April | 968.5 | 721.1 | 107.5 107.5 107.6 | 808.0 802.0 801.4 | 198.7 197.1 197.4 | 104,807 106,758 107,389 | 966.5 | 31,005 31,198 31,293 | 27,511 27,584 27,595 |
| July | 983.5 | 723.3 | 107.5 107.5 106.5 | 805.3 809.0 814.9 | 198.3 198.5 198.0 | 107,626 108,052 107,738 | 978.4 | 31,601 31,710 31,951 | 27,818 27,889 27,978 |
| October | 988.4 | 715.9 | 103.7 102.6 104.6 | 813.6 815.7 820.9 | 193.4 193.4 198.9 | 105,610 104,485 106,943 | 984.7 | 31,621 31,282 31,761 | 27,592 27,202 27,499 |
| 1971 | | | 105.3 | 829.9 | 199.1 | 109,346 | | 32,290 | 27,933 |
| January | 1,020.8 | 729.7 | 105.7 | 832.4 838.3 | 198.4 199.8 | 111,166 112,740 | 1,017.7 | 32,850 33,274 | 28,392 28,610 |
| April | 1,040.0 | 735.8 | 106.2 107.0 107.2 | 843.0 848.6 868.6 | 200.9 202.6 202.9 | 113,155 114,303 115,531 | 1,035.4 | 33,578 33,502 33,827 | 28,773 28,585 28,716 |
| July | 1,053.4 | 740.7 | 106.1 105.3 106.2 | 857.7 866.1 869.9 | 201.5 201.9 203.3 | 114,727 115,064 115,660 | 1,054.6 | 33,688 34,655 35,219 | 28,573 29,344 29,821 |
| October | 1,072.9 | 751.3 | 106.4 107.0 107.6 | 871.2 874.9 883.9 | 204.0 204.7 208.1 | 114,687 117,374 116,964 | 1,070.4 | 34,964 35,574 34,896 | 29,580 H) 30,046 29,374 |
| 1972 January | ∰p1,103.2 | '∰ p761.0 | 108.2 r108.9 H) p109.6 | r892.8 r901.8 H) p905.1 | 209.9 r213.0 H)p215.1 | H) 120,587 pl20,374 (NA) | ∰p1,102.6 | r34,886 r35,127 [H) p35,996 | r29,341 r29,370 p30,022 |
| April | | | | | | | | | |
| July | | | | | | | | | |
| October November December | | | | | | | | | |

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 P; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by P. 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. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 23, 24, and 41.



B

CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC PROCESS | | B3 FIXED CAPITAL INVESTMENT |
|------------------------|--------------------------------------|-----------------------------|
| TIMING CLASS | | LEADING INDICATORS |
| Minor Economic Process | Formation of Business Enterprises | New Investment Commitments |

| Year and month | *12. Index of net business formation (1967=100) | 13. Number of new business incorporations (Number) | *6. Value of manufacturers' new orders, durable goods industries (Bil. dol.) | 8. Index of construction contracts, total value ¹ (1967=100) | *10. Contracts and orders for plant and equip- ment (Bil. dol.) | 11. Newly approved capital appropriations, 1,000 manufacturing corporations. (Bil. dol.) | 24. Value of manufacturers' new orders, producers' capital goods industries (Bil. dol.) | 9. Construction contracts, com- mercial and industrial buildings ¹ (Mil. sq. ft. floor space) |
|-----------------------------|--|---|---|---|---|---|---|--|
| 1970 | | | | | | | | |
| January | 114.5 114.2 110.7 | 22,397 23,152 21,383 | 29.23 28.64 28.45 | 131 137 132 | 8.38 7.77 7.06 | 6.65 | 6.15 6.02 5.54 | 88.86 80.95 67.11 |
| April | 109.7 107.8 107.0 | 21,939 22,267 22,192 | 28.10 29.33 29.61 | 130 110 120 | 7.67 6.90 7.18 | 6.42 | 5.53 5.66 5.80 | 64.00 58.19 54.47 |
| July | 106.1 105.2 105.4 | 22,106 22,055 22,372 | 30.07 29.75 28.36 | 116 135 118 | 7.35 7.09 6.86 | 6.46 | 5.90 5.68 5.61 | 70.45 61.04 60.16 |
| October | 106.0 105.7 104.8 | 21,625 22,383 22,085 | 26.78 27.56 30.14 | 115 130 132 | 6.99 7.30 7.31 | 5.90 | 5.84 5.87 5.92 | 51.71 54.00 54.69 |
| 1971 January | 105.8 105.4 108.7 | 22,338 20,923 23,220 | 31.67 31.07 31.47 | 117 126 142 | 7.74 8.04 7.71 | 5 . 76 | 6.44 6.62 6.22 | 54.37 50.04 65.44 |
| April | 108.8 109.9 111.9 | 22,770 24,168 24,691 | 30.23 30.60 30.67 | 161 141 147 | 7.75 7.66 7.70 | 5.44 ••• | 5.68 6.19 6.24 | 54.82 63.40 62.83 |
| July | 112.3 112.8 111.8 | 25,073 25,142 23,278 | 31.96 31.76 31.03 | 151 153 154 | 7.48 8.21 7.90 | H ⟩ 6.07 | 6.15 6.55 6.42 | 60.67 54.82 H) 70.72 |
| October | 114.7 H) 116.7 115.6 | 25,050 (H) 25,828 25,529 | 31.13 32.56 32.14 | 137 155 160 | 8.30 8.16 8.19 | p5.87 | 6.81 6.56 6.84 | 61.75 68.70 66.69 |
| 1972 January February March | r114.9 p113.9 (NA) | r24,685 p24,702 (NA) | F) 35.10 r34.50 p34.56 | H) 165 155 159 | H) 9.44 r8.27 p8.41 | (NA) | H 8.11 r7.24 p6.98 | 59.65 66.72 66.68 |
| April | | | | | | | | |
| October | | | | | | | | |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (a). Current high values are indicated by (b); for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by (b). 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. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 25, 26, and 39.

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| MAJOR ECONOMIC PROCESS | В3 | FIXED CAPITAL INVESTMENT | Con. | B4. INVENTORIES AND INVENTORY INVESTMENT |
|------------------------|-----------------------------------|--------------------------------------|-------------------------|--|
| TIMING CLASS | LEADING INDICATORSCon. | ROUGHLY COINCIDENT INDICATORS | LAGGING INDICATORS | LEADING INDICATORS |
| Minor Economic Process | New Investment CommitmentsCon. | Backlog of Investment Commitments | Investment Expenditures | Inventory Investment and Purchasing |

| Year and month | 28. New private housing units started, total | *29. Index of new private housing units authorized by local building | 96. Manufactur- ers' unfilled orders, durable goods indus- tries | 97. Backlog of capital appro- priations, manu- facturing ¹ ² | *61. Business expenditures on new plant and equipment, total | 69. Machinery and equipment sales and busi- ness construc- tion expendi- tures | 245. Change in business inventories | *31. Change in book value of mfg. and trade inventories, total | 37. Purchased materials, com- panies report- ing higher inventories |
|------------------------------|--|--|--|---|---|---|---|--|---|
| | (Ann. rate, thous.) | permits (1967=100) | (Bil. dol.) | (Bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Percent reporting) |
| 1970 | | | | | | | | | |
| January February March | 1,109 1,322 1,364 | 93.5 100.1 96.8 | 84.17 83.25 82.46 | 23.25 | 78.22 | 87.20 88.34 87.99 | +0.4 | +3.3 +12.0 +4.0 | 50 50 51 |
| April | 1,230. 1,280 1,396 | 104.7 117.1 115.0 | 81.51 80.91 80.41 | 22.56 | 80.22 | 85.82 89.49 88.66 | +2.1 | +13.7 -1.8 +11.0 | 45 40 46 |
| July | 1,506 1,401 1,531 | 117.2 123.0 123.5 | 80.30 79.57 78.02 | 21.88 | 81.88 | 89.63 88.91 87.36 | +5.1 | H)+14.3 +6.7 +6.7 | 46 44 47 |
| October November December | 1,589 1,621 1,943 | 136.5 133.5 158.5 | 76.65 76.53 77.48 | 21.06 | 78.63 | 85.55 85.41 85.94 | +3.7 | +4.2 +9.4 +3.1 | 46 47 44 |
| 1971 | 1.000 | 242.0 | | | | | | | |
| January | 1,810 1,793 1,938 | 143.3 137.0 142.6 | 78.98 H) 79.20 79.06 | 20.52 | 79.32 | 89.93 89.01 90.98 | +3.1 | +9.3 +5.1 +8.4 | 46 49 51 |
| April | 1,951 2,046 2,008 | 143.6 168.9 162.1 | 77.98 76.73 74.75 | 19.73 | 81.61 | 89.05 91.24 94.06 | H +4.6 | +8.9 +9.3 +4.3 | 57 55 58 |
| July | 2,091 2,219 2,029 | 179.8 175.8 166.5 | 74.58 74.88 74.36 | 19.71 | 80.75 | 93.77 95.14 96.12 | -1.2 | +3.0 +6.1 +9.2 | ⊞ 59 51 41 |
| October | 2,038 2,227 2,457 | 190.4 171.1 (H) 200.9 | 74.32 74.78 75.06 | p19.34 | ∰ 83.18 | 95.61 94.80 98.20 | +2,4 | +6.5 -0.7 +6.4 | 39 42 49 |
| 1972 | 0.13- | | m/ | | | | | | |
| January February March | r2,487 F)r2,655 p2,359 | 184.5 r182.1 p171.2 | 76.58 r77.08 p77.35 | (NA) | a87.54 | H)r104.50 pl01.15 (NA) | p+0.6 | rt-6.3 p+1.2 (NA) | 49 52 51 |
| April | | | | | a89.09 | | | | |
| July | | | | | | | | | |
| October November December | | | | | | | | | |

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 (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by ①. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 26, 27, 28, 39, 40, and 42.

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No current high. Board.

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| MAJOR ECONOMIC PROCESS | B4 INVENTORIES AND INVENTORY INVE | B4 INVENTORIES AND INVENTORY INVESTMENTCon. | | | | | |
|---------------------------|--|---|---------------------------------|--------------|----------------------------|--|--|
| TIMING CLASS | LEADING INDICATORSCon. | LAGGING INDICATORS | | LEADING I | NDICATORS | | |
| Minor Economic Process | Inventory Investment and Purchasing-Con. | Inventories | Sensitive Com- modity Prices | Stock Prices | Profits and Profit Margins | | |

| 1 | 20. Change in book value, mfrs.' inven- | 26. Production materials, com- panies report- | performance, | 25. Change in unfilled orders, durable goods | turing and | 65. Manufac- turers' inven- tories of | *23. Index of industrial materials | *19. Index of stock prices, 500 common | | profits after xes |
|-------------------------------|---|---|---------------------------|--|-------------------------------|---|------------------------------------|--|---------------------------|------------------------------|
| Year and month | tories of mtls. and supplies | ing commit- ments 60 days or longer (1) | portingslower | | ries, book value | finished goods book value | | stocks @ | 16. Current dollars | 1& Constant (1958)dollars |
| | (Ann. rate, bil. dol.) | (Percent reporting) | (Percent reporting) | (Bil. dol.) | (Bil. dol.) | (Bil. dol.) | (1967=100) | (1941-43=10) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
| 1970 | | | | | | | | | | |
| January February March. | -1.2 +2.2 +0.9 | 61 62 56 | 56 58 50 | -0.21 -0.92 -0.79 | 166.69 167.69 168.02 | 31.62 32.00 32.12 | 118.9 119.5 118.7 | 90.31 87.16 88.65 | 41.5 | 32.7 |
| April | -0.9 -2.1 +0.1 | 60 57 55 | 52 72 69 | -0.95 -0.60 -0.50 | 169.16 169.01 169.93 | 32.67 32.70 32.87 | 118.2 117.5 114.8 | 85.95 76.06 75.59 | 41.3 | 32.1 |
| July | +0.1 +1.0 +0.8 | 52 50 52 | 50 45 45 | -0.10 -0.74 -1.54 | 171.12 171.68 172.24 | 33.10 33.33 33.53 | 112.4 111.2 110.5 | 75.72 77.92 82.58 | 42.9 | 32.9 |
| October November December | +2.9 +3.5 +2.4 | 54 54 52 | 3 8 36 36 | -1.37 -0.12 +0.96 | 172.59 173.37 173.64 | 33.94 34.24 34.11 | 109.5 108.8 106.4 | 84.37 84.28 90.05 | 39 . 2 | 29.6 |
| January February March | +0.6 -0.7 -2.2 | 52 H)59 56 | 38 44 46 | +1.50 +0.22 -0.14 | 174.41 174.83 175.54 | 34.38 34.49 H)34.71 | 105.9 107.2 107.8 | 93.49 97.11 99.60 | 44.8 | 33.5 |
| April | H)+4.7 +2.4 +3.2 | 57 55 58 | 52 53 50 | -1.08 -1.25 -1.98 | 176.28 177.05 177.40 | 34.45 34.46 34.31 | 110.2 108.6 106.1 | 103.04 101.64 99.72 | 47.8 | 35.3 |
| July | +2.0 -2.2 -4.6 | 57 55 52 | 48 49 48 | -0.16 +0.30 -0.52 | 177.65 178.16 178.92 | 33.95 34.00 34.21 | 104.7 106.1 107.5 | 99.00 97.24 99.40 | 4 8. 2 | 3 5. 3 |
| October November December | +0.3 +0.9 +1.7 | 51 50 45 | 50 48 51 | -0.04 +0.45 +0.28 | 179.47 179.41 179.94 | 34.63 34.50 34.30 | 107.4 106.9 106.8 | 97.29 92.78 99.17 | H) r49.7 | ⊞ 36.3 |
| 1972 January | +0.3 +0.6 (NA) | 53 55 56 | 52 52 H) 58 | H)+1.53 r+0.50 p+0.27 | r180.47 (R)p180.57 (NA) | 34.16 34.32 (NA) | 110.7 113.0 117.2 | 103.30 105.24 107.69 | (NA) | (NA) |
| April | | | | | | | ⊞ ³119.5 | ⊮ °2109.46 | | |
| July | | | | | | | | | | |
| October | | | | | | | | | | |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ①. Current high values are indicated by ④); for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), 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. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; "p", preliminary; "e", estimated: "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 28, 29, 30, 40, and 42.

¹Average for April 4, 11, and 18. ²Average for April 5, 12, and 19.



79



| MAJOR ECONOMIC PROCESS | | BS PRICES, COSTS, AND PROFITS Con. | | | | | | | | |
|---------------------------|--------------------------------|--|-----------------------------------|------------------|--|--|--|--|--|--|
| TIMING CLASS | LEADING INDICATOR | LEADING INDICATORS—Con. ROUGHLY COINCIDENT LAGGING INDICATORS | | | | | | | | |
| Minor Economic Process | Profits and Profit MarginsCon. | Cash Flow | Comprehensive Wholesale Prices | Unit Labor Costs | | | | | | |

| Year | 22. Ratio, profits to income orig., | 15. Profits (after taxes) per dollar of | *17. Ratio, price to unit labor cost | Net cash flo | ow, corporate | 55. Index of wholesale prices. | 58. Index of wholesale prices, mfd. | | cost, total economy | 68. Labor cost (cur. dol.) per | *62. Index of labor cost per |
|------------------------------|---|---|--|----------------------------|-----------------------------|--------------------------------|-------------------------------------|------------------|----------------------------------|--------------------------------------|------------------------------------|
| and month | corp., all indus. | sales, all mfg. corp. | index, mfg. | 34. Current dollars | 35. Constant (1958) dol. | | goods 🔞 | 63, Index | 63c. Change over 1•Q spans | unit of gross prod. (1958 | unit of out- put, mfg. |
| | (Percent) | (Cents) | (1967=100) | (Ann. rate, (bil. dol.) | (Ann. rate, bil. dol.) | (1967=100) | (1967=100) | (1967=100) | (Ann. rate, percent) | dol.), corp. (Dollars) | (1967=100) |
| 1970 | | | | | | | | | | ļ | |
| January February March | 8.5 | 4.1 | 96.5 97.2 97.2 | 71.0 | 55.9 | 108.3 108.7 108.9 | 108.8 109.1 109.3 | 117.7 | 9.7 | 0.798 | 112.7 111.9 112.3 |
| April | 8.5 | r4.2 | 97.0 97.6 97.4 | 72.0 | 56.0 | 109.3 109.7 109.8 | 109.6 109.7 110.0 | 118.1 | 1.6 | 0.801 | 112.8 112.4 112.8 |
| July | 8.7 | 4.0 | 97.4 97.1 96.8 | 74.4 | 56.9 | 110.0 110.2 110.4 | 110.6 110.6 110.8 | 119.0 | 3.1 | 0.811 | 113.3 114.1 114.6 |
| October November December | 7.9 | 3.6 | 96.9 96.3 96.4 | 72.3 | 54.1 | 111.3 111.3 111.7 | 111.2 111.2 111.2 | 120.7 | 6.0 | 0.829 | 114.9 115.6 115.5 |
| 1971 January | 8.7 | 4.0 | 96.5 97.1 97.0 | 78.6 | 58 .3 | 112.2 112.5 112.8 | 111.8 112.4 112.7 | 121.4 | 2.1 | 0.822 | 116.0 115.6 116.1 |
| April | 8. 9 | ⊞ 4.3 | 97.4 97.9 97.6 | 83.3 | 60.9 | 113.3 113.7 113.9 | 113.0 113.5 113.8 | 122.6 | 4.1 | 0.828 | 115.9 116.0 116.5 |
| July | ⊞ ,9•3 | 4.2 | 97.7 97.6 98.2 | 85.2 | 61.5 | 114.5 115.1 115.0 | 114.5 114.9 114.7 | 123.3 | r2.2 | H)0.832 | 117.0 118.1 116.9 |
| October | 9.2 | 4.0 | 98.0 H) 98.2 r97.8 | H) r88.8 | H)r64.3 | 115.0 114.9 115.3 | 114.5 114.5 115.1 | r123.6 | rl.0 | 0 .8 29 | 116.9 116.8 r117.9 |
| 1972 January | (NA) | (NA) | r98.1 r97.2 p97.4 | (NA) | (NA) | 115.9 116.5 H)116.9 | 115.7 116.5 H)116.7 | H)p125.5 | ⊞)¤6∙3 | (NA) | r118.0 r119.7 H)p119.7 |
| April | | | | | | | | | | | |
| JulyAugust September | ! | | | , | | l | | | | | |
| October | | | | | | | | | | | |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ①. Current high values are indicated by ①; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by ①. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available. Graphs of these series are shown on pages 30, 31, 32, 40, and 42.

APRIL 1972 BCD



| MAJOR ECONOMIC PROCESS | B6 MONEY AND CREDIT | |
|---------------------------|---------------------------|---------------------|
| TIMING CLASS | LEADING INDICATORS | |
| Minor Economic Process | Flows of Money and Credit | Credit Difficulties |

| Year and month | 85. Change in U.S. money supply (M1) | 102. Change in money supply plus time de- posits at comm banks (M2) | 103. Change in money sup. plus time dep. at banks and non- bank inst. (M3) | 33. Net change in mortgage debt held by fin- inst.and life in- surance ² | *113. Net change in con- sumer install- ment debt | 112. Change in business loans | 110. Total private borrowing | 14. Current liabilities of business failures (1) | 39. De linquency rate, 30 days and over, total installment loans |
|-----------------------------|--|---|--|---|--|--------------------------------------|------------------------------------|---|--|
| | (Ann. rate, percent) | (Ann. rate, percent) | (Ann. rate, percent) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, mil. dol.) | (Mil. dol.) | (Percent) |
| 1970 | - | | | (s) | | | | | |
| January | +10.60 -4.67 +11.72 | +5.27 -3.40 +9.29 | +3.06 -2.24 +7.13 | +19.04 +15.41 +15.16 | +4.56 +5.02 +2.38 | -1.92 +12.29 +2.80 | 78,312 | 137.28 139.39 120.02 | 1.80 |
| April | +9.29 +4.03 +2.30 | +10.76 +7.01 +5.75 | +9.32 +6.64 +5.80 | +15.76 +18.36 +19.22 | +3.55 +4.98 +5.29 | +3.70 +5.65 +2.15 | 87,700 | 131.90 147.89 170.50 | 1.80 1.82 |
| July | +5.16 +7.42 +6.81 | +10.85 +11.65 +10.65 | +10.75 +10.85 +10.16 | +21.06 +20.02 +22.42 | +5.32 +2.78 +4.31 | +2.15 +7.45 +0.12 | 8 2,444 | 251.92 169.59 232.94 | 1.88 |
| October November December | +1.69 +2.82 +6.74 | +8.21 +6.70 +11.30 | +9.30 +7.69 +11.66 | +22.70 +20.72 +27.11 | -0.98 -3.62 +0.25 | -18.97 -8.00 -4.99 | 90,600 | 144.77 119.84 121.72 | 1.88 |
| January February | +2.79 +13.38 +11.02 | +14.06 H)+20.70 +18.68 | +15.52 H)+20.93 +19.28 | r+24.11 r+22.79 r+29.71 | +1.04 +1.22 +5.94 | -3.97 +5.69 +1.70 | 113,456 | 168.80 150.90 224.65 | 1.81 |
| April | +8.19 +14.10 +9.12 | +12.08 +13.86 +10.75 | +15.54 +15.17 +11.98 | r+31.19 r+34.76 r+40.27 | +7.96 +5.92 +6.30 | -8.26 +6.64 -0.18 | 128,148 | 153.80 249.49 165.84 | 1.72 |
| July | +10.11 +3.17 -2.11 | +7.46 +2.91 +2.90 | +10.47 +6.57 +6.19 | r+43.98 r+43.94 r+40.69 | +9.13 +9.92 +11.99 | -7.20 +16.03 H) +20.42 | H)142,852 | 147.03 155.56 115.85 | 1.75 |
| October | +0.53 0.00 +2.63 | +7.11 +6.55 +10.16 | +9.07 +8.66 +10.79 | r+36.52 r+38.96 H)r+48.28 | +11.09 +15.19 +10.80 | -5.54 -0.95 -4.58 | pl17,548 | 144.70 129.00 111.32 | 1.94 H)1.68 |
| 1972 January | +3.16 r+12.59 p+12.46 | +13.43 r+14.30 p+11.61 | +15.54 +16.66 p+14.00 | p+34.50 (NA) | +7.64 +11.59 (NA) | -8.51 +7.66 r+5.03 | (NA) | H)101.62 191.33 220.66 | 1.73 |
| April | H)³ +15. 52 | ³+12 .0 6 | | | | ³+8.56 | | | |
| July | | | | | | | | | |
| October | | | | | | | | | |

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Graphs of these series are shown on pages 33, 34 and 40.

Beginning with October 1970, data include conventional mortgages held by the Government National Mortgage Association.

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

Average for weeks ended April 5 and 12.



| MAJOR ECONOMIC PROCESS | | B6 MONEY AND CREDITCon. | | | | | | | | |
|---------------------------|------------------|--|--|--|--|--|--|--|--|--|
| TIMING CLASS | | ROUGHLY COINCIDENT INDICATORS LAGGING INDICATORS | | | | | | | | |
| Minor Economic Process | Bank Reserves | I Woney warker interest Rates I Culstaining Debi I | | | | | | | | |

| Year and month | 93. Free reserves 🕦 | 114. Treasury bill rate 🕲 | | | 117. Municipal bond yields @ | 66. Consumer installment debt | *72. Commercial and industrial loans outstand- ing, weekly re- porting large commercial banks | *67. Bank rates on short- term business loans, 35 cities 1 2 | 118. Mortgage yields, resi- dential © |
|------------------------------|--------------------------------|---------------------------------|-------------------------|-------------------------|--|-------------------------------------|---|---|--|
| | (Mil. dol.) | (Percent) | (Percent) | (Percent) | (Percent) | (Mil. dol.) | (Mil. dol.) | (Percent) | (Percent) |
| 1970 | | | | | | | | | |
| January February March | -799 -819 -781 | 7.91 7.16 6.71 | 9.00 8.84 9.00 | 6.86 6.44 6.39 | 6.65 6.36 6.03 | 96,5 78 96,996 97,194 | 83,205 84,229 84,462 | 8.86 | (NA) 9.29 9.20 |
| April | -704 -795 -701 | 6.48 7.04 6.74 | 9.09 9.53 9.70 | 6.53 6.94 6.99 | 6.49 7.00 6.96 | 97,490 97,905 98,346 | 84,770 85,241 85,420 | 8.49 | 9.10 9.11 9.16 |
| July | -1,217 -682 -335 | 6.50 6.41 6.24 | 9.09 9.08 9.00 | 6.57 6.75 6.63 | 6.53 6.20 6.25 | 98,789 99,021 99,3 8 0 | 85,599 86,220 86,230 | 8.50 | 9.11 9.07 9.01 |
| October | -20 8 -305 -49 | 5.93 5.29 4.86 | 9.14 8.97 8.13 | 6.59 6.24 5.97 | 6.39 5.93 5.46 | 99,298 98,996 99,017 | 84,649 83,982 83,566 | 8.07 | 8.97 8.90 8.40 |
| January February | -91 -127 -120 | 4.49 3.77 3.32 | 7.63 7.54 7.62 | 5.92 5.84 5.71 | 5.36 5.23 5.17 | 99,104 99,206 99,701 | 83,235 83,709 83,851 | 6.59 | (NA) (NA) 7.32 |
| April | -8 -18 -322 | 3.78 4.14 4.70 | 7.76 H) 8.25 8.15 | 5.75 H) 5.96 5.94 | 5.37 5.90 5.95 | 100,364 100,857 101,382 | 83,163 83,716 83,701 | 6.01 | 7.37 7.75 7.89 |
| July | H)-65 8 -606 -295 | H) 5.40 5.08 4.67 | 8.24 8.14 7.90 | 5.91 5.78 5.56 | ⊞ 6.06 5.82 5.37 | 102,143 102,970 103,969 | 83,101 84,437 86,139 | 6.51 | H) 7.97 7.92 7.84 |
| October | -153 -144 +58 | 4.49 4.19 4.02 | 7.72 7.67 7.54 | 5.46 5.48 5.62 | 5.06 5.20 5.21 | 104,893 106,159 107,059 | 85,677 85,598 85,216 | 6.18 | 7.75 7.62 7.59 |
| 1972 January February March | +153 r+91 p+150 | 3.40 3.18 3.72 | 7.36 7.57 7.53 | 5.62 5.67 5.66 | 5.12 5.28 5.31 | 107,696 (NA) | 84,507 85,145 85,564 | 5.52 | 7.49 7.46 7.45 |
| April | ±+133 | ⁶ 3.79 | ⁵ 7.76 | ⁵ 5.75 | ⁶ 5•51 | | ℍ ³86 , 277 | | |
| July | | | | | | | | | |
| October November December | | | | | | | | | |

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 (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), 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. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 35, 36 and 42.

¹No current high. ²The survey in which these data are collected was revised, beginning with the 1st quarter 1971; thus, data from that point are not strictly comparable with earlier data. ³Average for weeks ended April 5 and 12. ⁴Average for weeks ended 5, 12, and 19. ⁵Average for weeks ended April 6, 13, and 20.

APRIL 1972 **BCD**

| | | | | | B7 COMPO | SITE INDEXES | | | | | |
|---------------------------------|---|--------------------------------------|---|--|-------------------------------------|--|--|---|--|---|--|
| Year | leaders, re- | 811. Twelve leaders, prior | 820. Five coinciders, | coinciders,es- | | Leading Indicator Subgroups | | | | | |
| and month | verse trend ad- justed ¹ (series 1, 5, 6, 10, 12, 16, 17, 19, 23, 29, 31, 113) | justment (same com- ponents as | estimated aggregate economic activity (series 41,43, 47, 52, 56) | deflated | 61, 62, 67, 71, 72) ² | 813. Marginal employment adjustments (series 1, 2, 3, 5) | 814. Capital investment commitments (series 6, 10, 12, 29) | 815. Inventory investment and pur- chasing (series 23, 25, 31, 37) | 816. Profitability (series 16, 17, 19) | 817. Sensitive financial flows (series 33, 85, 112, 113) | |
| | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | |
| 1970 | | | | | | | <u>.</u> | | |] | |
| January | 116.2 116.5 115.0 | 103.7 103.7 101.9 | 121.0 121.2 121.2 | 115.5 115.4 115.4 | 131.9 131.4 131.2 | 98.3 96.6 94.1 | 108.0 108.4 105.6 | 103.9 105.4 104.8 | 96.5 95.8 95.9 | 99.2 100.0 98.8 | |
| April | 114.9 113.8 114.4 | 101.5 100.1 100.3 | 121.6 121.0 121.0 | 115.6 114.7 114.5 | 131.3 131.0 131.0 | 93.2 92.9 93.3 | 106.1 106.3 106.0 | 104.2 102.4 103.6 | 95.5 92.8 92.9 | 100.6 100.5 100.6 | |
| July August September | 116.2 115.2 114.5 | 101.5 100.2 99.3 | 120.9 120.8 120.4 | 114.2 114.1 113.7 | 131.7 132.3 131.9 | 94.4 92.9 90.9 | 106.5 106.3 105.6 | 104.2 102.5 102.1 | 93.5 93.6 93.6 | 101.4 100.1 98.3 | |
| October November December | 113.6 113.7 116.0 | 98.1 97.8 99.5 | 118.4 117.4 118.9 | 111.3 110.1 111.3 | 130.7 129.3 127.5 | 89.4 90.4 91.9 | 105.6 106.2 107.9 | 101.3 102.6 101.8 | 93.3 92.0 93.3 | 93.7 91.4 96.5 | |
| 1971 | 118.7 | 101.4 | 120.6 | 112.9 | 125.9 | 93.1 | 108.9 | 102.9 | 95.6 | 98.6 | |
| January | 120.1 122.6 | 102.2 | 121.3 | 113.4 | 124.2 124.2 | 93.7 94.1 | 108.6 | 102.3 | 98.1 99.0 | 100.4 | |
| April May June | 124.3 125.5 125.4 | 105.0 105.6 105.2 | 122.6 123.6 125.2 | 114.3 114.8 116.5 | 123.7 123.4 124.2 | 94.2 94.1 94.2 | 109.7 111.5 111.9 | 103.3 102.6 101.1 | 100.5 101.1 100.6 | 106.1 105.4 r107.4 | |
| July | 127.0 127.5 128.2 | 106.1 106.1 106.3 | 123.8 123.9 125.1 | 114.8 114.7 115.9 | 124.5 125.9 126.0 | 93.7 93.2 92.6 | 113.2 113.8 112.4 | 102.1 102.3 101.2 | 100.6 100.3 101.4 | r109.0 r109.9 108.6 | |
| October | rl29.9 131.1 r132.6 | r107.3 107.9 r108.7 | 125.2 126.3 127.0 | 115.9 117.0 117.5 | 125.9 125.7 rl25.8 | 93.3 95.5 95.7 | 115,0 115.3 116.1 | 101.0 100.9 r102.3 | 101.1 r100.5 r102.1 | 104.5 r104.9 r105.2 | |
| January | 134.0 r134.9 H)3136.1 | 109.5 109.8 H)3110.3 | 129.2 130.3 H)4131.0 | 119.5 120.2 H ⁴ 120.7 | rl25.7 rl25.8 H)pl26.7 | r97.8 H) p98.4 (NA) | H) 117.2 rl15.6 pl15.1 | r104.4 r104.0 Pp105.1 | rl03.6 rl03.2 H)pl04.1 | r103.5 H)p109.9 (NA) | |
| April | | | | | | ! | | | | | |
| July | | | : | | | | | | | | |
| October | | | | | | | | | | | |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ①. Current high values are indicated by 冊; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current low values are indicated by 冊. 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. Series preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators (chart B8). The "r" indicates revised; "p", preliminary; "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series are shown on pages 37 and 38.

Digitized for FRASER APRIL 1972

Reverse trend adjusted index of 12 leaders contains the same trend as the index of 5 coincident indicators.

Plate beginning with January 1971 are not strictly comparable with earlier data because of technical changes in the collection of data for one of the components (series 67).

Excludes series 12, 16, 31, and 113 for which data are not yet available.

Excludes series 56 for which data are not yet available.

ANTICIPATIONS AND INTENTIONS

| | | | | | C1 AGGRE | GATE SERIES | | | | | |
|--|--|-------------------------------------|------------------------------|---------------------------------------|--|--|-------------------------------------|-----------------------|--------------------------|---|----------------------------------|
| Year and | 61. Bı | siness expend and equ | | plant | 410. Manufac- turers' sales, total value | 412. Manufac ers' inventor total book va | es, of manufa lue inventori | acturers' es: per- | of mfr ity: pe | Adequacy s.' capac- ercent | 435. Index of consumer sentiment |
| quarter | a. Actual expenditures (Ann. rate, | b. Second anticipat percent o | ons as anti | irst cipations as ent of actual | | | cent cons high less considere | percent | quate | dered inade- less per- considered sive | (First quarter |
| | bil. dol.) | (Perc | ent) | (Percent) | (Bil. dol.) | (Bil. dol. |) (Perd | ent) | | ercent) | 1966:100) |
| 1969 First quarter Second quarter Third quarter Fourth quarter | 72. 73. 77. | 94 1 3 4 | 02.7 04.4 99.5 01.5 | 102.8 100.0 101.5 100.3 | 157.6 159.4 163.0 163.7 | 92 93 95 96 | 9 5 | 18 19 22 22 | | 43 38 39 41 | 95.1 91.6 86.4 79.7 |
| First quarter Second quarter Third quarter Fourth quarter | 78. 80. 81. 78. | 22 1 38 | 02.3 00.5 99.0 03.9 | 103.6 103.4 101.7 104.6 | 163.4 164.1 166.1 160.3 | 97. 98. 99 100 | 7 6 | 23 23 21 20 | | 38 36 33 33 | 78.1 75.4 77.1 75.4 |
| First quarter Second quarter Third quarter Fourth quarter | 79. 81. 80. 83. | 61. 1 75 1 | 01.6 00.9 02.0 01.0 | 102.6 101.1 102.6 99.1 | 170.5 175.0 174.1 175.6 | 100 100 100 101 | .5 .3 | 19 20 18 16 | | 26 21 20 19 | 78.2 81.6 82.4 82.2 |
| First quarter Second quarter Third quarter Fourth quarter | a87.1 a89.0 | | (NA) | (NA) | al86.6 al87.7 | al01. | | (NA) | | (NA) | 87.5 |
| | | | | | C1 AGGREGA | TE SERIESC | on. | | | | |
| Year | | income of hou ar ago, househ | | | ean probability of in family income o | | 430 |). House | <u> </u> | rchases of n | |
| and quarter | a. No change | b. Higher | c. Lower | a. Increase | 1 | c. Decrease | a. Actual (quarterly) | | | arter moving | |
| | in income (Percent) | income (Percent) | income (Percent) | in income (Percent | less decrease | | (Ann. rate, mil. cars) | | ual . rate, cars) | c. Antici- pated (Ann. rate | |
| 1970 | (1 dicent) | (1 crccit) | (1 crcent) | (1 ciceni | (recent) | (1 ercent) | iliti. Carsy | 11011. | caisj | mil. cars |) (Fercent) |
| First quarter Second quarter Third quarter Fourth quarter | 52.7 45.6 46.2 48.3 | 35.4 41.3 40.0 37.3 | 11.3 12.4 13.0 13.6 | 16.9 18.1 18.6 17.6 | 12.0 | 5.2 6.1 5.6 6.0 | 7.1 7.1 7.7 6.3 | | 7.4 7.1 7.4 7.0 | 8.0 7.9 7.5 7.8 | 111 101 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 50.3 49.8 48.5 50.8 | 35.0 35.1 37.6 34.9 | 14.1 14.5 12.5 13.6 | 20.1 19.9 18.2 16.7 | 12.9 | 6.3 7.0 7.3 7.3 | 7.1 8.5 8.2 8.7 | | 6.7 7.8 8.3 8.4 | 7.7 8.0 7.6 7.6 | 103 |
| First quarter Second quarter Third quarter Fourth quarter 1973 | 51.4 51.0 | 35.1 35.7 | 12.6 12.5 | 17.2 19.9 17.0 15.7 | 12.4 10.2 | 6.7 7.5 6.8 6.7 | 8.0 | | 8.3 | 8. 4 8.0 | |
| First quarter Second quarter Third quarter Fourth quarter | | | | 15.9 16.1 | | 6.2 6.7 | | | | | |

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Graphs of these series are shown on pages 43, 44, and 45.

84

ANTICIPATIONS AND INTENTIONS

| | | | | | | · | | | | | | | | |
|--|--------------------------------|-----------------------------------|--------------------------------|---------------------------------------|---|----------------------|------------------------------------|-------------------------|------------------------------------|------------------------------------|------|---------------------------------------|------------------------------------|---------------------------------|
| | | | | | C2 | DIFFU | SION I | NDEXES | | | | | | |
| Year and | | ess expenditur equipment, all | | D440. N manufa | ew orders, cturing ¹ | | | rofits, ma and trade | | | | ales, manu- and trade ¹ | | ber of employ- , and trade 1 |
| quarter | a. Actual expendi- tures | antici- | c. First antici- pations | Actual | Antici- pated | Actua | ıl | Antici- pated | | Actual | | Antici- pated | Actual | Antici- pated |
| | (1-Q span) | (1-Q span) | (1-Q s pan) | (4-Q span) | (4-Q span) | (4-Q | span) | (4-Q sp | oan) | (4-Q span | 1) | (4-Q span) | (4-Q span) | (4-Q span) |
| 1969 | | | | | | į | | | - [| | - [| | | Ī |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 83.3 66.7 75.0 41.7 | 94.4 83.3 61.1 55.6 | 58.3 63.9 66.7 53.3 | 81 80 76 72 | 82 85 83 80 | | 70 74 68 66 | | 78 79 77 76 | 8 3 7 7 | 8 | 86 88 86 83 | 59 60 58 58 | 60 60 60 59 |
| First quarter Second quarter Third quarter Fourth quarter | 77.8 47.2 58.3 19.4 | 69.4 61.1 25.0 44.4 | 38.9 55.6 66.7 50.0 | 66 64 60 55 | 76 71 74 74 | | 61 56 55 56 | | 70 66 70 66 | 7/ 6 6 6 | 6 | 74 73 78 76 | 54 54 51 50 | 58 56 56 54 |
| First quarter Second quarter Third quarter Fourth quarter | 50.0 61.1 44.4 75.0 | 33.3 58.3 47.2 72.2 | 41.7 58.3 63.9 50.0 | 68 70 70 74 | 76 78 85 81 | | 63 64 66 70 | | 71 74 80 78 | 79 77 79 | 2 | 78 80 86 84 | 48 52 53 55 | 55 58 58 56 |
| First quarter Second quarter Third quarter Fourth quarter | (NA) | 77.8 | 75.0 44.4 | (NA) | 8 2 86 | | (NA) | | 76 82 | (NA |) | 83 88 | (NA) | 58 60 |
| | | | | | C2 D | FFUSIO | IN INDI | EXESCo | n. | | | | | |
| Year | D450. Le | vel of inven- | | | | | | Selling | prices | s | | | | |
| and quarter | tories, ma and | nufacturing trade ¹ | D460. | Manufacturir nd trade ¹ | ng D4 | 62. Man | ufactu | ingl | D46 | 64. Whole | sale | trade1 | D466. R | etail trade ¹ |
| quartor | Actual | Anticipated | Actual | Anticipa | ited Actua | ı | Antic | ipated | Actua | al | Ant | icipated | Actual | Anticipated |
| | (4-Q span) | (4-Q span) | (4-Q spa | n) (4-Q s | pan) (4-Q | span) | (4-Q | span) | (4-Q | span) | (4- | -Q span) | (4-Q span) | (4-Q span) |
| 1969 | | | | | | | | | | | | | , | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 71 70 70 68 | 66 68 66 66 | | 84 84 85 85 | 78 80 80 81 | 82 80 82 82 | | 75 79 78 80 | | 85 85 86 85 | | 79 80 80 80 | 91 90 90 89 | 84 84 84 86 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 66 61 62 58 | 62 61 64 58 | | 84 82 82 80 | 78 78 80 77 | 80 80 78 75 | | 79 76 78 75 | | 87 85 86 84 | | 77 80 82 80 | 86 86 85 86 | 80 80 81 80 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 62 62 62 60 | 60 62 65 65 | | 80 80 71 72 | 78 78 78 78 78 | 74 76 68 70 | <u>.</u> | 76 76 75 75 | | 85 86 73 74 | | 80 82 82 82 | 86 84 73 74 | 80 80 80 80 |
| First quarter Second quarter Third quarter Fourth quarter | (NA) | 61 66 | (1) | IA) | 68 74 | (NA) | | 68 72 | | (NA) | | 70 78 | (NA) | 67 74 |

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

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| | | | D1 FOREIGN TRADE | | |
|---------------------------------|--|---|--|--|-----------------------------|
| Year and month | 500, Merchandise trade balance (series 502 minus series 512) | 502. Exports, excluding military aid shipments, total | 506. Manufacturers' new orders for export, durable goods except motor vehicles and parts | 508. Index of export orders, nonelectrical machinery | 512. General imports, total |
| | (Mil• dol•) | (Mil. dol.) | (Mil. dol.) | (1957-59=100) | (Mil. dol.) |
| 1970 | | | | | |
| January | +183 | 3,406 | 1,174 | 244 | 3,222 |
| | +267 | 3,546 | 1,561 | 252 | 3,279 |
| | +156 | 3,375 | 1,578 | 261 | 3,219 |
| April | +148 | 3,410 | 1,493 | 261 | 3,262 |
| | +324 | 3,661 | 1,175 | 264 | 3,337 |
| | +462 | 3,727 | 1,342 | 257 | 3,265 |
| July | +450 | 3,704 | 1,258 | 268 | 3,254 |
| | +245 | 3,591 | 1,357 | 259 | 3,346 |
| | +130 | 3,553 | 1,674 | 257 | 3,423 |
| October November December | +190 | 3,688 | 1,384 | 229 | 3,498 |
| | +71 | 3,499 | 1,364 | 241 | 3,428 |
| | +168 | 3,569 | 1,884 | 239 | 3,402 |
| 1971 | | | | | |
| January | +50 | 3,733 | 1,518 | 236 | 3,683 |
| | +141 | 3,691 | 1,472 | 225 | 3,550 |
| | +250 | 3,815 | 1,469 | 234 | 3,565 |
| April | -232 | 3,521 | 1,431 | 244 | 3,754 |
| | -201 | 3,783 | 1,242 | 237 | 3,983 |
| | -358 | 3,661 | 1,503 | 246 | 4,019 |
| July | -297 | 3,493 | 1,298 | 239 | 3,790 |
| | -256 | 3,678 | 1,450 | 256 | 3,934 |
| | +265 | 4,511 | 1,578 | 244 | 4,245 |
| October November December | -821 | 2,710 | 1,475 | 248 | 3,531 |
| | -227 | 3,160 | 1,281 | 262 | 3,387 |
| | -274 | 3,859 | 1,766 | 284 | 4,132 |
| 1972 | | 4 223 | 2 /07 | | |
| January | -319 | 4,221 | 1,427 | r290 | 4,540 |
| February | -598 | 3,806 | pl,372 | p279 | 4,403 |
| March | -584 | 3,891 | (NA) | (NA) | 4,475 |
| April | | | | | |
| July | | | | | |
| October November December | | | | | |

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

Graphs of these series are shown on page 48.

| ſ | | | | _ | | | | | |
|--|---|--|------------------------------|---|--|---|--|--|--|
| | | | D2 | BALANCE OF | PAYMENTS AND | MAJOR COMPO | NENTS | | |
| Year and quarter | 250. Balance on goods and services | 515. Balan on goods, s and remitta | ervices, on | Balance current ount | 519. Balance on current account and long term capital | 521. Net liquidity bala | nce reserv | Official e trans- s balance | 530. Liquid liabilities to all foreigners ¹ @ |
| | (Mil. dol.) | (Mil. d | ol.) | (Mil. dol.) | (Mil. dol.) | (Mil. do | i.) (1 | Mil. dol.) | (Mil. dol.) |
| 1969 | | | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 33 29 70 66 | 16 18 | 52 -22 386 328 | -292 -543 15 -80 | -14 -2,01 -1,07 35 | 9 -3 0 -1 | ,234 ,019 ,996 163 | 1,337 1,659 -679 384 | 34,930 39,043 42,655 r41,735 |
| First quarter Second quarter Third quarter Fourth quarter | 88 1,04 99 67 | .5 95 | 543 683 636 319 | 125 292 1 92 - 166 | -1,29 -57 -34 -83 | 0 0 | ,254 -868 -675 ,024 | -2,864 -1,404 -2,075 -3,478 | 42,972 43,380 44,201 43,291 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | | 6 r | r808 -349 -329 -891 | r380 r-832 r-871 p-1,453 | r-1,31 r-3,25 r-3,19 p-1,52 | 7 r-5 1 r-9 3 rp-4 | ,525 ,800 ,303 ,345 | r-5,550 r-5,747 r-12,185 rp-6,285 | r45,483 r51,401 r60,770 p64,154 |
| First quarter Second quarter Third quarter Fourth quarter | (ne | 1) | (NA) | (NA) | (na |) | (NA) | (NA) | (NA) |
| | | | D2 | BALANCE OF P | AYMENTS AND MA | AJOR COMPONE | NTSCon. | | |
| Year | 532. Liquid and certain | 534. U.S. official | 535. Alloca | G | oods and Services | Movements, Excl | uding Transfer | s Under Milita | ry Grants |
| and quarter | nonliquid lia- bilities to | reserve assets ² @ | U.S. of Special | - Goods a | nd services | Merchandis | se, adjusted ³ | | investment, militar ns, other serv., tota |
| | foreign official agencies¹@ | | Drawing Rights | 252. Exports | 253. Imports | 536. Exports | 537. Imports | 540. Expo | rts 541. Imports |
| | (Mil. dol.) | (Mil. dol | (Mil. dol.) | (Mit. dot.) | (Mil. dol.) | (Mil. dol.) | (Mil. dol.) | (Mil. dol | .) (Mil. dol.) |
| 1969 | (⁴) | | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 16,911 16,006 17,732 17,162 | 15,758 16,057 16,743 16,964 | •• | 14,22 | 2 13,926 4 13,866 | 7,510 9,490 9,602 9,888 | 7,589 9,566 9,278 9,397 | 4, | 4,068 4,360 972 4,588 923 4,745 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 19,404 20,451 22,262 24,396 | 17,350 16,328 15,527 14,487 | 21 21 21 21 | 7 15,80 7 15,93 | 6 14,76 1 14,9 35 | 10,241 10,582 10,696 10,461 | 9,728 9,831 9,992 10,319 | 5,3 | 4,765 224 4,930 234 4,806 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 28,960 34,584 r45,915 ⁵ p51,229 | 14,342 13,504 12,131 pl2,167 | 18 17 17 17 | r16,62 r17,08 | 8 r16,622 7 r17,031 | rll,016 rl0,706 rll,475 p9,572 | r10,768 r11,767 r12,015 p11,098 | r5,9 | 922 r4,855 612 r5,016 |
| First quarter Second quarter Third quarter Fourth quarter | (NA) | (NA) | (NA | (NA |) (NA) | (NA) | (NA) | (1 | VA) (NA) |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are incidated 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", estimates; "a', anticipated; and "NA", not available; SDR indicates Special Drawing Rights.

Graphs of these series are shown on pages 49, 50, and 51.

Amount outstanding at end of quarter. 2Reserve position at end of quarter. 3Balance of payments basis: Excludes transfers under military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).

Digitized for First quarter 1970 through 3d quarter 1971 are not comparable with earlier data. 5See (5) on page 88.

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

| | | | D2 BA | LANC | E OF PAYMENTS | AND MAJOR COM | PONE | NTSCon. | | | |
|--|--------------------------------------|--------------------------------------|---|---|--|---|--------------------------|------------------------------------|--|------------------------------|--------------------------------------|
| Year | | Income on In | vestments, M | ilitary | Transactions and | Other Services (co | nponer | its of series | 540 and 541) |) | |
| and guarter | Income on in | nvestments | | Tra | vel | Military tra | ansact | ions | Transport | ation a | nd other services |
| · | | 543. Foreign investments in the U.S. | 544. Receip from foreign elers in the | trav- | 545. Payments by U.S. travelers abroad | 546. Sales under military con- tracts | 547. exper abroa | | | ots | 549. Payments for |
| | (Mil. dol.) | (Mil. dol.) | (Mil. dol | .) | (Mil. dol.) | (Mil. dol.) | () | fil. dol.) | (Mil. do | 1.) | (Mil. dol.) |
| 1969 | | | | | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 2,471 2,585 2,716 2,767 | 929 1,078 1,242 1,315 | | 498 518 51 9 523 | 820 849 864 857 | 407 . 329 442 336 | | 1,198 1,187 1,221 1,251 | 1 | ,109 ,300 ,295 ,297 | 1,121 1,246 1,261 1,322 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 2,925 2,791 2,855 2,839 | 1,348 1,322 1,284 1,213 | | 556 573 5 89 601 | 925 1,010 1,021 997 | 274 447 327 433 | | 1,182 1,255 1,211 1,203 | 1 1 | ,378 ,413 ,463 ,461 | 1,310 1,343 1,427 1,393 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | r2,904 r3,248 r2,975 p3,584 | rl,115 rl,072 rl,273 pl,303 | r | 594 584 616 661 | r969 r1,088 r1,046 p1,098 | r510 r547 r468 p417 | | 1,174 1,214 r1,190 p1,218 | rl rl | ,515 ,543 ,553 ,444 | r1,363 r1,481 r1,507 p1,505 |
| First quarter Second quarter Third quarter Fourth quarter | (NA) | (NA) | (1 | NA) | (NA) | (NA) | | (NA) | | (NA) | (NA) |
| | | | D2 BAI | LANC | E OF PAYMENTS | AND MAJOR COMF | ONEN | ITSCon. | | | |
| Year | | | Capital M | oveme | nts plus Governme | nt Nonmilitary Unil | ateral | Transfers | | | |
| and quarter | Dire | ect investments | | | Securities | investments | | 570. Govern | | | Banking and capital transac- |
| 1 | 560. Foreign invesments in the U.S. | abroad | | | S. securities | 565. U.S. purchas of foreign securit | | transactions | s, net | tions, | net |
| | (Mil. dol.) | (Mi | . dol.) | | (Mil. dol.) | (Mil. dol.) | | (Mil. | . dol.) | | (Mil. dol.) |
| 1969 First quarter Second quarter Third quarter Fourth quarter | 1 1 | 246 64 152 270 | 926 999 899 430 | | 1,388 365 396 963 | | 365 499 506 125 | | -841 -1,344 -1,304 -652 | | -29 -426 21 -126 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 1 2 | .86 1.05 1.60 | 1,358 1,257 897 934 | | 304 374 720 792 | | 210 -93 488 337 | | -1,237 -364 -890 -1,203 | | -198 -122 -138 120 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | r3 | 92 16 188 20 | 1,370 1,393 r1,404 p358 | | 559 196 r582 p914 | r | 353 388 248 -79 | | r-1,243 r-1,264 r-1,212 p-875 | | r-829 r-675 r-2,077 p-1,327 |
| First quarter Second quarter Third quarter Fourth quarter | (N | A) | (NA) | | (NA) | (1) | IA) | | (NA) | | (NA) |

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APRIL 1972 **BCD**

Graphs of these series are shown on pages 52 and 53.

⁵ For series 532, page 87: Data for 4th quarter reflect increases resulting from revaluations under the Smithsonian Agreement of December 18, 1971, the inclusion of new reporting banks, and the reclassification of certain accounts previously classified as "official institutions." The figure for the 4th quarter 1971, on the old basis, is \$51,806.

| | | | | D3 FEDER | AL GOVERNMEN | NT ACTIVITIES | | | |
|------------------------------|---|---|---|---|--|---|---|---|---|
| Year | Rece | eipts and Expend | itures | | | Defense | Indicators | | |
| and month | 600. Federal surplus (+) or deficit (-), national income and product accounts | 601. Federal receipts, na- tional income and product accounts | 602. Federal expenditures, national income and product accounts | 264, National defense pur- chases | 616. Defense Department obligations, total, excluding military assistance | 621. Defense Department obligations, procurement | 647. New or- ders, defense products indus- tries | 648. New or- ders, defense products | 625. Military prime contract awards to U.S. business firms and institutions |
| | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Mil. dol.) | (Mil. dol.) | (Bil. dol.) | (Bil. dol.) | (Mil. dol.) |
| 1970 | | | | | | | | | |
| January February March | -4.5 | 191.6 | 196.1 | 78.9 | 7,045 6,516 6,519 | 1,807 1,523 1,669 | 3.45 3.59 3.53 | 1.90 1.74 1.58 | 2,855 2,623 2,904 |
| April | -14.1 | 193.8 | 207.9 | 75.1 | 6,643 6,118 6,505 | 1,559 1,486 1,771 | 3.37 3.60 3.42 | 1.38 1.89 1.85 | 2,591 2,545 2,896 |
| July | -15.4 ••• | 191.3 | 206.7 | 74.2 | 7,111 6,035 6,407 | 1,825 1,332 1,542 | 4.18 3.67 3.19 | 3.07 1.85 2.00 | 2,717 2,782 2,113 |
| October | -20.5 | 189.3 | 209.8 | 73.2 | 6,251 7,166 7,195 | 1,459 1,902 1,912 | 3.12 3.81 3.97 | 2.12 2.02 2.05 | 3,464 2,746 3,181 |
| January | -16.2 | 196.5 | 212.7 | 72.6 | 7,055 6,92 8 6,793 | 2,038 2,010 1,528 | 3.85 3.25 3.28 | 2.17 2.36 1.58 | 2,508 2,619 3,398 |
| April | -23.7 | 197.7 | 221.4 | 71.4 | 6,991 6,257 5,830 | 1,686 1,457 1,340 | 3.50 3.23 3.63 | 1.50 1.57 1.68 | 2,751 2,112 2,367 |
| July | -26.7 | 197.8 | 224.6 | 70.2 | 7,960 6,696 5,470 | 2,577 1,672 1,127 | 4.25 3.63 3.02 | 2.90 2.15 1.47 | 3,082 3,078 2,769 |
| October November December | r-25.7 | r203.0 | 228.7 | 71.4 | 7,156 6,753 7,656 | 2,001 1,700 2,096 | 3.25 3.95 3.69 | 1.95 2.11 2.01 | 2,392 3,209 3,016 |
| 1972 January | (NA) | (NA) | p2 36. 4 | p76.0 | 7,738 (NA) | 2,634 (NA) | 3.79 r3.45 p3.48 | 3.12 r1.78 p1.77 | 3,690 2,9 3 7 (NA) |
| April | | | | | · | | | | |
| July | | | | | | | | | |
| October | | | | | | | | | |

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Grophs of these series are shown on pages 54 and 55.

| | | | | D4 PRICE M | OVEMENTS | | · | | |
|---------------------------|------------------------------|---|-------------------------|--|--|-------------------------|------------------------------------|-------------------------|--|
| Year | Fixed weighte gross priva | | | | Consumer | price indexes | | | |
| and month | 211. Index | 211c. Change over 1-quarter spans | , | All items | | 782. Food | 783. Commodi- ties less food | 784. Services@ | |
| | (10.50 .00) | (Ann. rate, | 781. Index 🕦 | 781c. Change over 1-month span 1 | 781c. Change over 6-month span ¹ (Ann. rate, | (1007, 100) | | (1007, 100) | |
| | (1958=100) | percent) | (1967=100) | (Percent) | µercent) | (1967=100) | (1967=100) | (1967=100) | |
| 1970 | | . , | ,,,, | | | | | | |
| January | 128.4 | 4.6 | 113.3 113.9 114.5 | 0.5 0.6 0.4 | 6.7 6.5 6.0 | 113.5 114.3 114.4 | 110.3 110.5 110.7 | 117.1 118.0 119.3 | |
| April | 129.9 | 4.7 | 115.2 115.7 116.3 | 0.5 0.5 0.4 | 5.5 4.9 5.2 | 114.9 115.1 115.0 | 111.4 112.0 112.4 | 120.1 120.7 121.4 | |
| July | 131.4 | 4.7 | 116.7 116.9 117.5 | 0.3 0.3 0.5 | 5.0 4.7 4.9 | 115.1 115.1 115.5 | 112.6 112.9 113.5 | 122.0 122.7 123.5 | |
| October | 133.1 | 5.2 | 118.1 118.5 119.1 | 0.5 0.3 0.5 | 4.9 4.8 4.1 | 115.5 115.6 115.5 | 114.0 114.5 115.3 | 124.1 124.9 125.6 | |
| January February | 135.0 | 5. 8 | 119.2 119.4 119.8 | 0.3 0.2 0.2 | 3.6 4.1 4.0 | 115.5 116.1 117.2 | 115.5 115.4 115.6 | 126.3 126.6 126.6 | |
| April | 136.6 | 5.0 ••• | 120.2 120.8 121.5 | 0.3 0.6 0.5 | 3.9 4.1 3.9 | 118.2 118.4 119.0 | 115.8 116.6 117.0 | 126.8 127.5 128.2 | |
| July | 137.8 | 3.6 ••• | 121.8 122.1 122.2 | 0,2 0,3 0,1 | 3.6 2.8 2.7 | 119.1 119.2 118.9 | 117.1 117.5 117.5 | 128.8 129.4 129.8 | |
| October November December | 138.4 | 1.8 | 122.4 122.6 123.1 | 0.1 0.2 0.4 | 2.8 3.3 3.1 | 118.9 119.7 120.5 | 117.5 117.5 117.9 | 130.0 130.4 130.8 | |
| January | p139.9 | p4.6 | 123.2 123.8 124.0 | 0.3 0.5 0.0 | | 120.3 122.4 122.6 | 118.1 118.0 118.3 | 131.5 131.8 132.0 | |
| April | | | | | | | | | |
| July | | | · | | | | | | |
| October | | | | | | | | | |

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

Graphs of these series are shown on page 56.

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

| | | · · · · · · · · · · · · · · · · · · · | D4 F | PRICE MOVEMENTS- | Con. | | |
|---------------------------------|-------------------------|---------------------------------------|--------------------------------|-------------------------|-------------------------|--|--|
| Year | | | | Wholesale price index | es | | |
| and month | 750. All commodities @ | 58. Manufac- tured goods @ | 751. Processed foods and feeds | 752. Farm products | In | dustrial commodities | |
| | | | | | 55. Index (| 55c. Change over 1-month spans 1 | 55c. Change over 6-month spans ¹ (Ann. rate, |
| | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (Percent) | percent) |
| 1970 | | | | | | | |
| January | 109.3 109.7 109.9 | 108.8 109.1 109.3 | 111.7 112.0 112.4 | 112.9 113.5 113.6 | 108.3 108.7 108.9 | 0.3 0.2 0.2 | 3.8 3.9 3.8 |
| April | 109.9 110.1 110.3 | 109.6 109.7 110.0 | 112.6 111.5 110.9 | 112.2 109.8 110.0 | 109.3 109.7 109.8 | 0.4 0.5 0.3 | 3.9 3.8 3.8 |
| July | 110.9 110.5 111.0 | 110.6 110.6 110.8 | 111.8 112.3 112.4 | 111.0 109.5 112.6 | 110.0 110.2 110.4 | 0.3 0.2 0.2 | 4.1 3.3 3.4 |
| October November December | 111.0 110.9 111.0 | 111.2 111.2 111.2 | 112.2 112.5 111.6 | 110.2 108.5 108.2 | 111.3 111.3 111.7 | 0.5 0.1 0.3 | 3.3 3.2 3.3 |
| 1971 | | | | | | | |
| January | 111.8 112.8 113.0 | 111.8 112.4 112.7 | 111.5 113.2 114.3 | 109.0 113.4 112.0 | 112.2 112.5 112.8 | 0.3 0.1 0.3 | 3.3 4.0 4.1 |
| April | 113.3 113.8 114.3 | 113.0 113.5 113.8 | 114.3 115.0 114.1 | 113.6 112.4 114.3 | 113.3 113.7 113.9 | 0.5 0.4 0.3 | 4.9 5.7 5.0 |
| July | 114.6 114.9 114.5 | 114.5 114.9 114.7 | 114.5 114.8 114.0 | 111.0 114.2 110.9 | 114.5 115.1 115.0 | 0.7 0.5 -0.1 | 3.4 2.5 2.4 |
| October November December | 114.4 114.5 115.4 | 114.5 114.5 115.1 | 114.6 115.2 116.8 | 113.8 113.8 117.0 | 115.0 114.9 115.3 | -0.3 0.0 0.3 | 1.7 1.4 2.3 |
| 1972 | | | · | | | | |
| January | 116.3 117.3 117.4 | 115.7 116.5 116.7 | 116.8 118.7 119.2 | 117.9 120.2 118.6 | 115.9 116.5 116.9 | 0.4 0.5 0.3 | |
| April | | | | | | | |
| July | | | | | | | |
| October | | | | | | | |

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Graphs of these series are shown on page 57.

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

| | | | | D | 5 WAGES AND | PRODUCTIVI | TY | | | |
|---------------------------------|----------------------------|--|--|----------------------------|---|---|---|------------------------|-----------------------------------|--|
| Year | Average | e hourly earning | gs, production v | vorkers, private | nonfarm econor | my, adj.¹ | 859. Real spendable avg. wkly. | Average hourly priv | compensation ate nonfarm eco | ali employees, |
| and month | Cu | rrent dollar earr | nings | | Real earnings | | earnings nonagri. prod. or nonsupv. | Curren | t dollar compen | sation |
| | 740. Index (1967=100) | 740c. Change over 1-month spans ² | 740c. Change over 6-month spans ² (Ann.rate, percent) | | 741c. Change over 1-month spans a | 741c. Change over 6-month spans 2 (Ann.rate, | workers | 745. Index | spans ² (Ann. rate, | over 4-quarter spans (Ann. rate, |
| 1970 | (190/=100) | (Percent) | percenty | (1967=100) | (Percent) | percent) | (1967 dol.) | (1967=100) | percent) | percent) |
| January | 117.4 118.0 | 0.3 0.5 | 6.1 6.0 | 103.5 103.4 | -0.2 -0.1 | -0.6 -0.4 | 90.55 90.53 | 119.7 | 7.2 | 7.3 |
| April | 118.8 119.3 120.0 | 0.7 | 7.0 | 103.7 | -0.1 | 0.2 1.4 | 90.48 | | 6.3 | |
| June | 120.6 | 0.6 | 7.8 7.4 | 103.7 103.8 | 0.1 | 2.8 | 89.62 89.98 | 121.5 | ::: | 7.0 |
| July | 121.4 122.5 123.2 | 0.7 0.9 0.6 | 7.0 6.9 7.4 | 104.2 104.8 104.8 | 0.4 0.6 0.0 | 1.9 2.1 2.3 | 90.23 90.53 89.16 | 124.2 | 8.9 | 7.4 |
| October | 123.4 124.1 125.0 | 0.2 0.6 0.7 | 7.6 6.9 6.8 | 104.5 104.8 105.0 | -0.3 0.3 0.2 | 2.6 2.1 2.6 | 89.42 89.60 89.88 | 126.0 | 5.9 | 7.5 |
| January | 126.0 126.7 127.3 | 0.8 0.6 0.5 | 7.7 8.3 7.1 | 105.6 105.9 106.2 | 0.6 0.3 0.3 | 3.9 4.0 3.0 | 91.27 91.77 92.09 | 128.5 | 8.5 | 6.6 |
| April | 128.1 129.1 129.3 | 0.6 0.8 0.2 | 6.4 6.8 6.4 | 106.6 106.8 106.5 | 0.4 0.2 -0.3 | 2.5 2.6 2.4 | 92.32 92.06 92.33 | 130.7 | 6.8 | 6.4 ••• |
| July | 130.0 130.9 131.3 | 0.5 0.7 0.3 | 5.3 3.8 6.6 | 106.9 107.3 107.5 | 0.4 0.4 0.2 | 1.6 0.9 3.8 | 91.95 92.35 91.80 | r132.4 | r5.3 | 6.5 |
| October November December | 131.4 131.6 r133.5 | 0.1 0.2 rl.4 | r7.1 r5.8 p6.5 | 107.4 107.3 108.5 | -0.1 -0.1 1.1 | r 4.1 r2.4 p3.3 | 92.82 92.89 93.71 | rl34.0 | r4.9 | |
| January February | rl34.5 rl34.7 pl35.5 | r0.7 r0.1 p0.6 | | r109.0 r108.6 p109.2 | r0.5 r-0.4 p0.6 | ļ | 94.85 r95.04 p 95.5 0 | pl36.9 | p9.2 | |
| April | | | | | | | | | | |
| July | | | | | | | | | | |
| October November December | | | | | | | | | | |

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Graphs of these series are shown on page 58.

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

Percent changes are centered within the spans: 1-month changes are placed on the latest month, 1-quarter changes are placed on the 1st month of the 2nd quarter, 6-month changes are placed on the 4th month, and 4-quarter changes are placed on the middle month of the 3rd quarter. See "New Features and Changes for This Issue," page iii.

| | | <u> </u> | | D5 WAGE | S AND PRODUC | TIVITYCon. | | | · | |
|-----------------------------|-------------------------|---|---|--------------------------|---|------------|--------------------------------------|---|------------------------------|--|
| Year | Average hour private | ly compensation, e nonfarm econom | all employees, yCon. | | age and ben e fit I industries © | Outp | out per man-hour, private economy | | 858. Output per man-hour, | |
| and month | | Real compensation | 'n | 748. First year aver- | 749. Average changes over | 770. Index | 770c. Change over 1-quarter | 770c. Change over 4-quarter | total private nonfarm | |
| | 746. Index | 746c. Change over 1-quarter spans 1 | 746c. Change over 4-quarter spans | age changes | life of contract | | spans 1° | spans 1 | | |
| | (1967=100) | (Ann. rate, percent) | (Ann. rate, percent) | (Ann. rate, percent) | (Ann. rate, percent) | (1967=100) | (Ann. rate, percent) | (Ann. rate, percent) | (1967=100) | |
| 1970 | | | (°) | | | | | (_{\$}) | | |
| January | 105.1 | 0.8 | 1.5 | 11.3 | 8.0 | 103.0 | -1.6 | 1.9 | 102.1 | |
| April | | -0.2 | | 16.3 | 10.9 | | 3.1 | | | |
| May June | 105.0 | | 1.3 | | | 103.7 | | 1.9 | 103.1 | |
| July August September | 106.1 | 4.2 | 2.4 | 16.0 | 11.6 | 105.3 | 6.1 | 3.8 | 104.6 | |
| October | 106.2 | 0.4 | 3.0 | 10.6 | 7.5 | 105.3 | 0.2 | 3.6 | 104.1 | |
| December | | | | ••• | ••• | | ••• | • | | |
| January February | 107.6 | 5.1 | 2.2 | p10.5 | p8.5 | 106.9 | 6.2 | 3.0 | 105.8 | |
| April | ••• | 2.3 | ••• | p10.4 | p8.3 | | 1.9 | • • • • | | |
| May June | 108.2 | | 2.8 | | | 107.4 | | 3.8 | 106.5 | |
| July | 108.5 | rl.2 | p2.9 | p15.0 | p8.4 | 108.5 | 4.0 | p2.8 | 107.1 | |
| October November December | r109.2 | r2.5 | | pl4.7 | pll.9 | r109.3 | r3.2 | | r108.3 | |
| 1972 January | | p5.6 | | (NA) | (NA) | 100.0 | p2.1 | | 100.2 | |
| February March | pl10.7 | | | | | p109.9 | | | p109.3 | |
| MayJune | | | | | | | | | | |
| July | | | | | | | | | | |
| October | | | | | | | | | | |

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Graphs of these series are shown on pages 58 and 59.

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

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

| | | | D6 CIVIL | IAN LABOR FOR | RCE AND MAJOR C | OMPONENTS | | |
|-------------------------------------|------------|--------------------|----------------------|------------------------------------|--------------------------------------|--|------------|----------------------------------|
| Year | | Civilian labor for | e | | | Unemployment rate | !S | |
| and month | 841. Total | 842. Employed | 843. Unem- ployed | 844. Males 20 years and over | 845. Females 20 years and over | 846. Both sexes 16-19 years of age | 847. White | 848. Negro and other races |
| | (Thous.) | (Thous.) | (Thous.) | (Percent) | (Percent) | (Percent) | (Percent) | (Percent) |
| 1970 | | | | | | | | |
| January | 82,061 | 78,853 | 3,208 | 2.5 | 3.7 | 13.6 | 3.6 | 6.5 |
| February | 82,187 | 78,752 | 3,435 | 2.8 | 4.1 | 13.5 | 3.8 | 7.1 |
| March | 82,652 | 79,018 | 3,634 | 2.9 | 4.5 | 13.6 | 4.0 | 7.2 |
| April | 82,769 | 78,908 | 3,861 | 3.2 | 4.4 | 15.2 | 4.2 | 8.2 |
| | 82,504 | 78,514 | 3,990 | 3.4 | 4.9 | 14.3 | 4.5 | 8.0 |
| | 82,388 | 78,412 | 3,976 | 3.4 | 4.6 | 15.1 | 4.4 | 8.5 |
| July | 82,804 | 78,631 | 4,173 | 3.7 | 4.9 | 14.4 | 4.7 | 8.2 |
| | 82,769 | 78,514 | 4,255 | 3.7 | 4.8 | 15.8 | 4.7 | 8.5 |
| | 82,945 | 78,448 | 4,497 | 3.9 | 5.1 | 16.5 | 5.0 | 8.7 |
| October | 83,266 | 78,678 | 4,588 | 4.0 | 5.1 | 16.7 | 5.1 | 9.0 |
| | 83,418 | 78,548 | 4,870 | 4.2 | 5.6 | 17.2 | 5.4 | 9.0 |
| | 83,485 | 78,427 | 5,058 | 4.5 | 5.7 | 17.6 | 5.6 | 9.6 |
| January | 83,730 | 78,718 | 5,012 | 4.3 | 5.7 | 17.5 | 5.5 | 9.5 |
| | 83,361 | 78,475 | 4,886 | 4.3 | 5.6 | 16.9 | 5.4 | 9.6 |
| | 83,455 | 78,446 | 5,009 | 4.3 | 5.8 | 17.5 | 5.5 | 9.5 |
| April | 83,788 | 78,732 | 5,056 | 4.4 | 5.9 | 17.0 | 5.6 | 9.8 |
| | 83,986 | 78,830 | 5,156 | 4.5 | 5.9 | 17.4 | 5.6 | 10.5 |
| | 83,401 | 78,600 | 4,801 | 4.3 | 5.6 | 16.2 | 5.3 | 9.4 |
| July | 83,930 | 79,014 | 4,916 | 4.3 | 5.7 | 16.5 | 5.4 | 10.0 |
| | 84,313 | 79,199 | 5,114 | 4.5 | 5.8 | 17.1 | 5.6 | 9.9 |
| | 84,491 | 79,451 | 5,040 | 4.5 | 5.7 | 16.9 | 5.4 | 10.4 |
| October November December | 84,750 | 79,832 | 4,918 | 4.3 | 5.5 | 16.7 | 5.3 | 10.4 |
| | 85,116 | 80,020 | 5,096 | 4.4 | 5.8 | 16.7 | 5.6 | 9.4 |
| | 85,225 | 80,098 | 5,127 | 4.3 | 5.8 | 17.3 | 5.4 | 10.4 |
| January February | 85,707 | 80,636 | 5,071 | 4.2 | 5.5 | 17.8 | 5.3 | 10.6 |
| | 85,535 | 80,623 | 4,912 | 4.0 | 5.0 | 18.8 | 5.1 | 10.5 |
| | 86,313 | 81,241 | 5,072 | 4.1 | 5.4 | 17.9 | 5.3 | 10.5 |
| April | | | | | | | | |
| September October November December | | | | | | | | |

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Grophs of these series are shown on page 60.

APRIL 1972 **BCD**

| | E1 ACTUAL AND POTENTIAL GNP | | | | | | | | | |
|--|----------------------------------|---|----------------------------------|--|--|--|--|--|--|--|
| Year and | Gross national pro | Gross national product in constant (1958) dollars | | | | | | | | |
| quarter | 205. Actual value | 206. Potential level ¹ | | | | | | | | |
| | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | | | | | | | |
| 1969 | | | | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter | 721.4 724.2 727.8 725.2 | 717.2 724.3 731.4 738.6 | -4.2 +0.1 +3.6 +13.4 | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 719.8 721.1 723.3 715.9 | 746.4 754.3 762.3 770.4 | +26.6 +33.2 +39.0 +54.5 | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 729.7 735.8 740.7 751.3 | 778.5 786.7 795.1 803.5 | +48.8 +50.9 +54.4 +52.2 | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter | p761.0 | 812.0 | p+51.0 | | | | | | | |

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Grophs of these series are shown on page 61.

Based on a trend line of 3.5 percent per year (intersecting actual line in middle of 1955) from 1st quarter 1952 to 4th quarter 1962, 3.75 percent from 4th quarter 1962 to the 4th quarter 1965, 4 percent from 4th quarter 1965 to 4th quarter 1969 and 4.3 percent from 4th quarter 1969 to 1st quarter 1972.



ANALYTICAL MEASURES

| | | | E2 | ANALYTICAL RAT | 10\$ | <u> </u> | |
|---------------------------------|--|---|---|---|---|--|--|
| Year and month | 850. Ratio, output to ca- pacity, manu- facturing | 851. Ratio, inventories to sales, man- ufacturing and trade | 852. Ratio, unfilled or- ders to ship- ments, manu- facturers' durable goods industries | 853. Ratio, production of business equipment to consumer goods | 854. Ratio, personal sav- ing to dispos- able personal income | 860. Ratio, help-wanted advertising to persons unemployed ¹ | 857. Va- cancy rate in total rental housing @ |
| | (Percent) | (Ratio) | (Ratio) | (1967=100) | (Ratio) | (Ratio) | (Percent) |
| 1970 | | | | | | | Revised ³ |
| January | p80.7 | 1.59 1.58 1.59 | 3.17 3.14 3.14 | 95.5 94.4 95.5 | 0.069 | 1.011 0.945 0.844 | 5.4 |
| April | p79.7 | 1.61 1.58 1.58 | 3.14 3.03 3.00 | 93.5 92.4 91.9 | 0.079 | 0.763 0.709 0.689 | 5.4 |
| July | p78.2 | 1.59 1.59 1.60 | 2.97 2.97 2.89 | 91.4 91.1 91.3 | 0.082 | 0.649 0.623 0.563 | 5.3 |
| October November December | p74.1 | 1.63 1.66 1.62 | 2.93 2.97 2.97 | 88.0 87.8 86.3 | 0.083 | 0.500 0.477 0.471 | 5.2 |
| 1971 January | p74.7 | 1.60 1.57 1.56 | 2.98 2.97 2.87 | 83.5 85.0 84.3 | 0.081 | 0.445 0.469 0.463 | 5.3 |
| April | p75.4 | 1.56 1.55 1.54 | 2.83 2.72 2.58 | 83.0 81.6 81.8 | 0.086 | 0.459 0.456 0.515 | 5.3 |
| July | p73.9 | 1.55 1.55 1.55 | 2.74 2.74 2.71 | 83.0 83.4 85.0 | 0.081 | 0.515 0.495 0.473 | 5.6 |
| October November December | rp73.8 | 1.56 1.53 1.54 | 2.70 2.64 2.73 | 83.3 82.1 r81. 9 | 0.078 | 0.484 0.473 0.494 | 5.6 |
| January | p74.5 | 1.50 pl.50 (NA) | 2.59 2.61 (NA) | r82.3 r81.8 p82.4 | p0.074 | 0.499 r0.527 p0.528 | 5.3 |
| April | | | | | | | |
| July | | | | | | | |
| October November December | | | | · · · · · · · · · · · · · · · · · · · | | | |

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Graphs of these series are shown on page 62.

APRIL 1972 **BCD**

Beginning with January 1972, the 1970 Census is used as the benchmark for computing the unemployment component of this series. Prior to January 1972, the 1960 Census is used as the benchmark.

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

| | | | | E | DIFFUSIO | N INDEXES: | Leading Indic | ators | | | |
|---------------------------|--------------------------------------|------------------------------|------------------------|---|---|----------------------------|---|----------------------|---|---------------------------------------|------------------------|
| Year and month | and of production workers, | | | e of manu- new orders, s industries ustries) | D11. Newl capital appr The Confer (17 indu | ropriations, ence Board | D34. Profits, mfg., FNCB (about 1,000 corporations) | prices, 50 | x of stock 0 common dustries) © ² | D23. Index materials industrial | prices (13 |
| | 1-month span | 9-month span | 1-month span | 9-month span | 1-quarter span | 3-quarter span | 1-quarter span | 1-month span | 9-month span | 1-month span | 9-month span |
| 1970 | | | | | | | | | | | |
| January | 23.8 28.6 31.0 | 9.5 9.5 26.2 | 47.1 48.6 50.0 | 51.4 42.9 37.1 | 47 | 29 | 51 | 43.3 23.3 82.7 | 5.5 5.6 5.6 | 50.0 30.8 57.7 | 61.5 42.3 38.5 |
| April | 23.8 26.2 52.4 | 11.9 14.3 7.1 | 54.3 62.9 54.3 | 42.9 45.7 34.3 | 53 ••• | 32 | 47 | 16.4 2.7 47.9 | 6.9 25.0 27.8 | 61.5 53.8 19.2 | 34.6 34.6 38.5 |
| July | 69.0 19.0 9.5 | 9.5 19.0 42.9 | 45.7 44.3 45.7 | 48.6 65.7 65.7 | 35 ••• | 24 | 52 | 41.7 77.8 96.5 | 31.9 46.5 72.2 | 46.2 42.3 46.2 | 19.2 15.4 15.4 |
| October | 73.8 71.4 71.4 | 42.9 59.5 45.2 | 25.7 65.7 60.0 | 60.0 65.7 51.4 | 47 | 35 | 40 ••• | 72.2 48.6 98.6 | 95.8 97.2 98.6 | 30.8 42.3 19.2 | 15.4 30.8 46.2 |
| January | 61.9 45.2 76.2 | 83.3 83.3 85.7 | 60.0 45.7 60.0 | 71.4 74.3 82.9 | 59 ••• | 29 | 59 ••• | 95.8 87.5 71.5 | 98.6 95.1 91.0 | 46.2 61.5 80.8 | 46.2 46.2 46.2 |
| April | 42.9 71.4 54.8 | 78.6 57.1 64.3 | 44.3 70.0 54.3 | 80.0 68.6 51.4 | 35 | 56 ••• | 60 ••• | 84.0 41.7 27.8 | 97.2 77.8 56.9 | 80.8 38.5 46.2 | 61.5 69.2 69.2 |
| July | 64.3 38.1 11.9 | 69.0 81.0 r69.0 | 50.0 58.6 34.3 | 65.7 72.9 77.1 | 76 | p53 | 60 | 44.4 23.6 71.5 | 31.9 43.1 44.4 | 57.7 61.5 53.8 | 53.8 53.8 46.2 |
| October | 81. 0 83. 3 64.3 | r83.3 p81.0 | 51.4 68.6 52.9 | r88.6 p88.6 | p41 | (NA) | r48 | 18.1 2.8 95.8 | 50.7 59.7 | 46.2 34.6 61.5 | 53.8 80.8 384.6 |
| January | 31.0 r73.8 p40.5 | | 65.7 r45.7 p52.9 | | (NA) | | p63 | 89.6 70.1 76.4 | | 65.4 73.1 76.9 | |
| April | | | | | | | | | | 365.4 | |
| JulyAugust September | | | : | | | | | | | | |
| October November December | | | | | | | | | _ | | |

NOTE: Figures are the percent of series components rising (half of the unchanged components are considered rising). Data are centered within spans: 1-month indexes are placed on latest month and 9-month indexes are placed on the 6th month of span; 1-quarter indexes are placed on the 1st month of the 2d quarter and 3-quarter indexes are placed on the 1st month of the 3d quarter. Seasonally adjusted components are used except in index D19 which requires no adjustment and index D34 which is adjusted only for the index. Table E4 identifies the components of the indexes shown. The "r" indicates revised; "p", preliminary; and "NA", not available.

Graphs of these series are shown on page 63.

BC APRIL 1972

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Board.

2Based on 75 components through March 1970, on 73 components through May 1970, and on 72 components thereafter. Component data are not shown in table E4 but are available from the source agency.

³Average for April 4, 11, and 18.

ANALYTICAL MEASURES

| | | | | | E3 DIFF | USION INDEXE | ES S | | <u> </u> | | | | | | | | | |
|---------------------------------|----------------------|---|-------------------------|--|------------------------|---------------------------------|----------------------|--|---|----------------------|--|--|--|--|--|--|--|--|
| Year | Leading Ind | icatorsCon. | | Roughly Coincident Indicators | | | | | | | | | | | | | | |
| and month | unemployme | I claims for nt insurance, ms, week in- th (47 areas) ¹ | on nonagricu | r of employees Itural payrolls Iustries) | | of industrial 24 industries) | prices (22 m | of wholesale anufacturing tries) (1) | D54. Sales of retail stores (23 types of stores) | | | | | | | | | |
| | 1-month span | 9-month span | 1-month span | 6-month span | 1-month span | 6•month span | 1-month span | 6-month span | 1-month span | 9-month span | | | | | | | | |
| 1970 | | | | | | | | | (_s) | | | | | | | | | |
| January February | 31.9 25.5 44.7 | 4.3 2.1 11.7 | 40.0 41.7 36.7 | 33.3 31.7 28.3 | 12.5 66.7 31.2 | 33.3 29.2 27.1 | 86.4 77.3 72.7 | 79.5 77.3 75.0 | 60.9 58.7 50.0 | 78.3 82.6 82.6 | | | | | | | | |
| April | 25.5 63.8 42.6 | 6.4 12.8 2.1 | 26.7 20.0 26.7 | 25.0 18.3 16.7 | 60.4 31.2 31.2 | 54.2 41.7 50.0 | 68.2 68.2 56.8 | 77.3 84.1 86.4 | 82.6 54.3 39.1 | 91.3 82.6 82.6 | | | | | | | | |
| July | 59.6 42.6 31.9 | 12.8 25.5 55.3 | 33.3 25.0 55.0 | 16.7 20.0 20.0 | 64.6 33.3 33.3 | 33.3 33.3 37.5 | 61.4 70.5 77.3 | 75.0 81.8 77.3 | 56.5 65.2 50.0 | 78.3 69.6 67.4 | | | | | | | | |
| October | 53.2 57.4 70.2 | 55.3 51.1 46.8 | 31.7 38.3 58.3 | 25.0 31.7 33.3 | 33.3 25.0 54.2 | 37.5 39.6 41.7 | 75.0 61.4 56.8 | 72.7 81.8 81.8 | 67.4 54.3 47.8 | 56.5 78.3 91.3 | | | | | | | | |
| January | 38.3 61.7 42.6 | 46.8 61.7 72.3 | 51.7 41.7 40.0 | 48.3 65.0 46.7 | 50.0 50.0 29.2 | 66.7 70.8 70.8 | 79.5 75.0 72.7 | 77.3 81.8 81.8 | 43.5 65.2 73.9 | 80.4 87.0 (NA) | | | | | | | | |
| April | 48.9 44.7 40.4 | 57.4 21.3 48.9 | 76.7 80.0 33.3 | 33.3 46.7 65.0 | 79.2 56.2 47.9 | 54.2 54.2 66.7 | 68.2 72.7 72.7 | 90.9 95.5 86.4 | 73.9 52.2 73.9 | | | | | | | | | |
| July | 57.4 25.5 46.8 | 42.6 57.4 63.8 | 41.7 55.0 91.7 | 58.3 55.0 56.7 | 37.5 47.9 70.8 | 62.5 54.2 58.3 | 86.4 90.9 38.6 | 86.4 72.7 77.3 | (NA) 87.0 39.1 | - | | | | | | | | |
| October November December | 57.4 66.0 59.6 | 70.2 74.5 | 51.7 60.0 48.3 | 78.3 r90. 0 p73.3 | 62.5 56.2 58.3 | r75.0 r79.5 p83.3 | 25.0 45.5 68.2 | 75.0 77.3 86.4 | 47.8 78.3 37.0 | | | | | | | | | |
| January February March. | 42.6 46.8 59.6 | | r81.7 r66.7 p88.3 | | r75.0 64.6 p70.8 | | 86.4 90.9 79.5 | | r45.7 p52.2 (NA) | | | | | | | | | |
| April | | | | | | | | | | į | | | | | | | | |
| July | | | | | | | | | | | | | | | | | | |
| October November December | | | | | | | | | | | | | | | | | | |

NOTE: Figures are the percent of series components rising (half of the unchanged components are considered rising). Data are centered within spans: 1-month indexes are placed on latest month, 6-month indexes are placed in the 4th month, and 9-month indexes are placed on the 6th month of span. Seasonally adjusted components are used except in index D58 which requires no adjustment. Table E4 identifies the components for the indexes shown. The "r" indicates revised; "p", preliminary; and "NA", not available. Unadjusted series are indicated by.

Graphs of these series are shown on pages 63 and 64.

Component data are not available for publication and therefore are not shown in table E4.

Data beginning with August 1971 are not comparable with earlier data due to a revised sample.

E4 Selected Diffusion Index Components: Basic Data and Direction of Change

| Diff. vis. 3 to | | | | | | 1971 | | | | · | 1972 | | | | | |
|---|-------------------|----------------------|----------|----------------------|--------------------|-------------------------|---|----------------------|-------------|----------------------|------|-------------------------|-------------|------------------------|------------|----------------------------------|
| Diffusion index components | Þ | August | Se | ptember | (| October | N | ovember | D | ecember | | January | F | ebruary ^r | | March P |
| D1. AVE | RAG | E WORKW | EEK | OF PROI | DUCT week | TON WORI | (ERS | , MANUFA | CTI | JRING ¹ | | | | | | |
| All manufacturing industries | - | 39.8 | - | 39.5 | + | 39.8 | + | 40.1 | + | 40.3 | • | 40.0 | + | 40.5 | _ | 40.4 |
| Percent rising of 21 components | | (38) | | (12) | | (81) | | (83) | | (64) | | (31) | | (74) | | (40) |
| Durable goods industries: | | | İ | | | | | | | | | | | | | |
| Ordnance and accessories | 0 - | 41.9 40.2 39.9 | - - | 41.7 40.1 39.4 | + + + | 41.8 40.7 39.7 | +++++++++++++++++++++++++++++++++++++++ | 41.9 40.8 40.0 | + o - | 42.0 40.8 39.9 | +++ | r41.2 r40.9 r40.3 | + - + | 42.5 40.8 40.8 | + | 42.1 40.9 40.5 |
| Stone, clay, and glass products | <u>-</u> | 41.8 38.8 | - + | 41.4 39.5 | + | 41.8 40.1 | + | 41.9 40.1 | - + | 41.6 41.0 | + | 41.8 r40.6 | +++ | 42.1 41.0 | + | 42.2 41.1 |
| Fabricated metal products | - + | 40.2 40.8 | - | 39•3 40•5 | ++ | 40.1 40.8 | + | 40.4 41.1 | ++ | 40.9 41.3 | - | r40.4 41.0 | ++ | 41.0 41.3 | - + | 40.8 41.4 |
| Electrical equipment and supplies Transportation equipment | - | 40.0 39.9 | - | 39.6 38.5 | ++ | 39.9 40.5 | + | 40.1 40.5 | ++ | 40.3 41.7 | | r40.1 r40.7 | ++ | 40.6 41.9 | -+ | 40.2 42.0 |
| Instruments and related products | 0 | 39.8 39.2 | <u>-</u> | 39.7 38.7 | + | 39.9 38.9 | + | 40.2 39.1 | + | 40.4 39.2 | - | r40.3 39.0 | ++ | 40.7 39.5 | = | 40.3 39.3 |
| Nondurable goods industries: | | | | i | | | | | ł | | | | | | | |
| Food and kindred products | <u>-</u> | 40.5 37.1 | ° - | 40.5 36.6 | - - | 40.0 34.7 | o + | 40.0 35.6 | + 0 | 40.3 35.6 | - | r40.1 r34.8 | - | 40.0 34.0 | + | 40.1 35.0 |
| Textile mill productsApparel and other textile products | + | 40.7 35.7 | <i>-</i> | 40.4 35.4 | + | 40.8 36.0 | ++ | 41.1 36.2 | - | 41.0 35.9 | + | 41.3 r35.7 | - | 41.2 36.3 | 0 | 41.2 35.7 |
| Paper and allied products Printing and publishing | o - | 42.4 37. 5 | = | 41.9 37.4 | + | 42.0 37.5 | + | 42.3 37.6 | o - | 42.3 37.5 | -0 | 42.1 37.5 | + | 42.7 37.5 | - + | 42.6 37.7 |
| Chemicals and allied productsPetroleum and coal products | ++ | 41.5 43.4 | + | 42.1 42.9 | - | 41.5 42.4 | - | 41.4 41.8 | + | 41.7 42.7 | + | r41.8 r42.2 | + | 41.9 42.0 | - | 41.7 41.7 |
| Rubber and plastic products, n.e.c | - | 40.1 37.6 | - | 40.0 37.3 | + | 40.3 37.9 | + | 40.6 38.3 | + | 40.9 37.9 | + | r40.8 r38.0 | ++ | 41.0 38.5 | <u>-</u> | 40.9 38.1 |
| D6. VALUE | OF M | ANUFACT | TURE | RS' NEW (Millions | ORD of do | ERS, DUR ollars) | ABL | E GOODS I | INDL | ISTRIES ¹ | 2 | | | , <u> </u> | | |
| All durable goods industries | - 3 | 31,758 | - : | 31,026 | + | 31,126 | + | 32,564 | - | 32,138 | + | 35,099 | - | 34,505 | + | 34,556 |
| Percent rising of 35 components | | (59) | | (34) | | (51) | | (69) | | (53) | | (66) | | (46) | ! | (53) |
| Primary metals | | 4,184 3,577 | + | 4,517 3,520 | - | 4,488 3,353 | ++ | 4,809 3,644 | + | 4,848 3,585 | + | 5,221 3,613 | + | 5,248 3,611 | ++ | 5,557 3,756 |
| Machinery, except electrical | + | 5,072 4,585 | +++ | 5,105 4,628 | + | 5,292 4,737 | - | 5,154 4,725 | o + | 5,154 4,757 | + | 5,732 4,743 | - + | 5,512 4,898 | 0+ | 5 ,5 10 4 ,99 7 |
| Transportation equipment | | 7,923 6,418 | - | 7,130 6,126 | - + | 6,970 6,2 8 6 | + | 7,575 6,657 | - | 7,233 6,561 | + | 9,023 6,758 | - + | 8, 404 6,832 | - | 7,875 6,861 |

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

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

E4 Selected Diffusion Index Components: Basic Data and Direction of Change--Con.

| Diffusion index comments | | | | | | 1971 | | | | | | | 1972 | | | |
|--|---------------|--|------------|--|--------------|--|--------------|--|---------------|--|--|--|---|---|---------------|---|
| Diffusion index components | Γ | August | ! | September | | October | | November | | December | January | February | | March | | April 1 |
| | _ | | | D23. INC | EX | OF INDUST | ΓRI | AL MATER | IAL | S PRICES 2 | | , | | | | |
| Industrial materials price index (1967=100) | + | 106.1 | + | 107.5 | - | 107.4 | - | 106.9 | - | 106.8 | + 110.7 | + 113.0 |) + | 117.2 | + | 119.5 |
| | L | | | | _ | | | | · | (Dollars) | | | | | | |
| Percent rising of 13 components | | (62) | | (54) | | (46) | | (35) | | (62) | (65) | (73) | | (77) | | (65) |
| Copper scrap (lb.) | + + + + - | .472 .056 31.163 1.704 .170 .187 | 10+10+ | .451 .056 32.673 1.688 .170 .192 | 11+100 | 35.522 | - 0 - + | .055 30.738 1.691 .169 | + 0++ | .414 .053 29.774 1.691 .171 .208 | + .421 0 .053 - 29.685 + 1.694 170 + .225 | + .446 + .056 + 30.000 + 1.736 0 .170 + .237 | ++++++ | .063 35.130 1.814 .173 | - 0+ -++ | .432 .063 36.998 1.801 .176 |
| Cotton (lb.), 12-market average Print cloth (yd.), average Wool tops (lb.) Hides (lb.) Rosin (100 lb.) Rubber (lb.) Tallow (lb.) | + + + - | .284 .266 .903 .166 17.966 .180 .070 | + -+++ | .291 .265 .905 .173 17.893 .178 .071 | ++ -+ -+ - | .294 .266 .903 .174 17.745 .179 | + - + + | .904 | +++0-+- | .327 .265 .918 .185 17.453 .178 | + .348 + .269 914 + .208 - 17.419 + .185 + .062 | + .35½ + .273 + .916 + .220 - 17.402 18½ 060 | ++++ | .281 1.128 | + + - + + - + | .382 .290 1.126 .279 18.419 .163 |
| D41. NUMBER OF EMPLOYEES ON NONAGRICULTURAL PAYROLLS 3 (Thousands of employees) | | | | | | | | | | | | | | | | |
| All nonagricultural payrolls | o | 70,529 | + | 70,853 | o | 70,848 | + | 71,042 | + | 71,185 | +r71,584 | +r71,702 | + | 71,978 | | |
| Percent rising of 30 components | | (55) | | (92) | Ì | (52) | | (60) | | (48) | (82) | (67) | | (88) | | |
| Ordnance and accessories Lumber and wood products Furniture and fixtures. Stone, clay, and glass products Primary metal industries Fabricated metal products Machinery, except electrical Electrical equipment. Transportation equipment Instruments and related products. Miscellaneous manufacturing | ++-+-0+-+-0 | 94 503 375 497 901 1,016 1,159 1,167 1,248 256 318 | 0+++++++++ | 94 509 383 502 926 1,026 1,175 1,185 1,251 260 319 | -++0++- | 502 932 1,020 1,171 1,190 1,216 | -++++ | 92 519 388 504 922 1,018 1,177 1,189 1,230 261 314 | ++ | 90 516 391 502 920 1,011 1,174 1,191 1,221 259 319 | o 90 + r520 + r395 + 510 + r934 + 1,016 - r1,168 + r1,192 - r1,219 + r260 + r325 | - 86 - r51' + r39' o r510 o r934 + r1,02' + r1,17' + r1,22' + r26' + r32' | +++++++++++++++++++++++++++++++++++++++ | 523 398 512 954 1,035 1,179 1,219 1,225 263 | | |
| Apparel and other textile products. Paper and allied products. Printing and publishing. Chemicals and allied products | 100++1101+ | 1,179 56 841 1,180 520 658 577 115 447 264 | +++++++ | 1,185 58 842 1,189 533 661 582 116 458 261 | ++-+-0+- | 845 1,193 532 663 581 | ++++ 0 0 - + | 530 661 581 116 458 | 11+1101++0 | 1,175 57 855 1,185 529 661 580 118 459 261 | + rl,183 + 58 + r862 - l,180 - r528 + r666 + r581 - 114 + r464 + 262 | - rl,17' o r56 o r862 + rl,189 + r529 + r666 - r578 + r146' + r46' + r266 | ++0+++ | .61 869 1,189 531 669 576 116 474 | | |
| Mining Contract construction Transportation and public utilities Wholesale trade Retail trade Finance, insurance, real estate Service Federal government State and local government | + + + - + + + | 609 3,219 4,428 3,844 11,379 3,804 11,946 2,650 10,193 | ++++++ | 616 3,250 4,460 3,865 11,408 3,821 11,962 2,674 10,181 | 1+ 1+ 1+ +0+ | 521 3,290 4,442 3,873 11,397 3,834 11,996 2,675 10,260 | ++ 0+++ + | 525 3,320 4,434 3,874 11,404 3,851 12,044 | + + + + + + 0 | 607 3,245 4,465 3,884 11,431 3,860 12,089 2,669 10,369 | + r616 + r3,320 + r4,502 + r3,902 +r11,545 + r3,872 +r12,120 + r2,675 +r10,423 | - r611 - r3,239 - r4,483 + r3,918 +r11,573 + r3,878 +r12,164 - r2,672 +r10,488 | ++++++0 | 613 3,257 4,528 3,935 | | |

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

APRIL 1972 **BCD**

¹Average for April 4, 11, and 18.
²Series components are seasonally adjusted by the Bureau of the Census. The industrial materials price index is not season-

ally adjusted.
Data are seasonally adjusted by the source agency. Data for latest month shown are preliminary.

E4 Selected Diffusion Index Components: Basic Data and Direction of Change--Con.

| Diffusion index components | | | 1971 | · · · | | 1972 | | | | | | |
|--|---|---|--|--|---|---|--|---|--|--|--|--|
| Diffusion index components | August | September | October | November | December ^r | January ^r | February | March ^P | | | | |
| | D47. | | USTRIAL PROI 67=100) | DUCTION ¹ | | | | | | | | |
| All industrial production | - 105.3 | + 106.2 | + 106.4 | + 107.0 | + 107.6 | + 108.2 | + 108.9 | + 109.6 | | | | |
| Percent rising of 24 components ² | (48) | (71) | (62) | (56) | (58) | (75) | . (65) | (71) | | | | |
| Durable manufactures: Primary and fabricated metals | - 81.0 - 108.0 | + 93.9 - 105.7 | + 95.7 + 106.9 | - 91.4 o 106.9 | + 93.6 + 107.1 | + 102.5 - 105.8 | - 100.4 + 106.9 | + 102.3 + 109.3 | | | | |
| Machinery and allied goods | - 94.1 - 97.3 + 91.1 - 109.1 | + 95.0 + 97.8 + 91.7 + 110.5 | + 95.3 + 98.9 + 92.4 + 111.2 | - 93.3 + 99.6 - 91.6 - 110.4 | - 92.5 + 101.2 - 89.8 - 109.3 | + 93.6 + 102.1 + 90.0 + 111.7 | + 94.5 + 102.7 + 91.6 + 114.3 | + 94.9 + 103.5 - 91.0 + 114.6 | | | | |
| Lumber, clay, and glass | + 108.8 - 113.1 | + 109.4 + 113.9 | + 109.9 + 117.3 | + 110.1 + 117.9 | + 110.5 + 120.7 | + 112.1 - 120.6 | + 115.2 + 121.0 | + 117.7 (NA) (NA) | | | | |
| Furniture and miscellaneous, | - 99.6 - 122.0 | + 100.8 + 122.2 | - 100.3 + 122.6 | + 101.6 - 120.5 | - 100.4 + 123.9 | + 100.9 - 123.7 | + 101.9 + 126.4 | + 115.1 (NA) (NA) | | | | |
| Nondurable manufactures: Textiles, apparel, and leather Textile mill products | + 110.5 - 96.0 - 84.1 | + 111.0 + 99.5 + 87.6 | - 110.1 + 100.0 - 87.2 | + 110.2 - 99.5 - 82.9 | + 112.0 + 99.7 + 86.8 | - 108.2 + 100.0 + 89.4 | + 103.7 (NA) (NA) - 86.1 | + 103.8 (NA) (NA) (NA) | | | | |
| Paper and printing | + 117.8 + 101.7 | - 116.4 + 102.9 | - 116.1 + 104.3 | + 119.5 + 104.5 | + 120.0 + 104.7 | + 122.1 + 105.6 | - 121.2 + 106.3 | + 113.1 (NA) + 107.0 | | | | |
| Chemicals, petroleum, and rubber | + 127.6 + 115.8 + 129.9 | + 129.7 - 113.7 - 129.6 | - 128.2 + 115.7 - 129.0 | + 130.7 + 116.0 - 127.6 | - 130.3 + 118.3 - 126.6 | + 130.7 + 118.4 + 128.6 | + 133.2 + 118.9 - 127.8 | + 131.6 + 134.5 (NA) (NA) | | | | |
| Foods and tobacco | _ 114.0 + 98.2 | _ 11i.9 + 100.3 | + 114.3 - 98.5 | + 117.0 - 98.2 | _ 115.8 _ 93.8 | + 116.6 + 103.8 | - 115.6 - 116.5 (NA) | + 115.8 + 116.7 (NA) | | | | |
| Mining: Coal Oil and gas extraction Metal, stone, and earth minerals Metal mining Stone and earth minerals | o 109.4 - 108.8 + 104.8 + 91.4 | + 109.7 - 107.7 + 109.7 - 90.1 | - 29.1 - 107.3 + 117.1 + 91.7 | + 55.7 - 107.2 + 136.7 + 93.4 | + 112.4 - 106.1 + 137.7 - 92.7 | - 104.8 + 107.2 - 129.1 + 94.3 | - 99.6 + 107.7 - 127.6 - 90.9 | + 110.6 + 108.3 - 104.3 (NA) (NA) | | | | |

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

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.

E4 Selected Diffusion Index Components: Basic Data and Direction of Change--Con.

| | | | | , | | | | | | | _ | | | | | |
|---|-------------|---|------------------|---|-------------|--|---------------|---|---------------|--|-----------|---|----------------------------|---|---|----------------------------|
| Diffusion index company | | | | | | 1971 | | <u>-</u> | | | | | | 1972 | | |
| Diffusion index components | | August | | September | | October | | November | | December | | January | | February | Marc | ch |
| | | C | 54. | SALES OF | RE s of | TAIL STO dollars) | RES | 1 | | | | | | | | |
| All retail sales | + | 34,655 | + | 35,219 | - | 34,964 | + | 35,574 | _ | 34,896 | ٥ | r 34,886 | + | r35,127 | + 35,9 | 9 96 |
| Percent rising of 23 components | | (87) | | (39) | | (48) | | (78) | | (37) | | (46) | l | (52) | | |
| Grocery stores | + | 6,950 2,614 3,511 384 | + - + - | 6,993 2,573 3,618 370 | -+ -+ | 6,851 2,632 3,554 382 | +++++ | 6,944 2,677 3,641 395 | ++ | 6,994 2,746 3,607 345 | 101+ | r6,860 r2,745 r3,578 396 | + - + + | 7,068 2,702 3,630 397 | (N (N) | NA) NA) NA) NA) |
| Variety stores | + | 577 409 686 294 | - - - - | 571 385 666 284 | + | 568 384 665 291 | + + + + | 577 397 699 304 | + - | 572 388 715 295 | + + | r599 390 r677 r286 | + + | 620 417 655 281 | (N (N | NA) NA) NA) NA) |
| Furniture, home furnishings stores | ++ | 936 509 1,186 307 | - - + | 903 477 1,179 309 | ++++ | 964 510 1,193 322 | -+ + - | 946 520 1,255 320 | ++ | 954 558 1,249 299 | + | r1,020 r607 r1,359 326 | - - | 1,019 586 1,259 319 | (N | (AV (AV (AV |
| Passenger car and other automotive dealers | + + + | 6,284 546 2,511 1,169 741 | +++-+ | 6,809 556 2,523 1,138 754 | | 6,564 545 2,494 1,133 748 | ++++ | 6,690 558 2,521 1,141 742 | + + - | 6,162 477 2,523 1,165 728 | + | r6,028 550 r2,506 r1,137 r727 | 1++++ | 6,024 566 2,511 1,143 755 | (N (N (N | VA) VA) VA) VA) |
| D58. | INI | DEX OF WI | IOL. | ESALE PRI | ICE: 67= | S MANUFA 100) | СТ | URING IND | UST | RIES | • | | - | | L | |
| All manufacturing industries | + | 114.9 | - | 114.7 | <u> </u> | 114.5 | ٥ | 114.5 | + | 115.1 | + | 115.7 | + | 116.5 | + 116 | .7 |
| Percent rising of 22 components | | (91) | | (39) | | (25) | | (46) | | (68) | | (86) | | (91) | (8 | 80) |
| Durable goods: Lumber and wood products Furniture and household durables Nonmetallic mineral products Iron and steel Nonferrous metals Fabricated structural metal products Miscellaneous metal products | ++++ | 134.6 110.2 124.2 125.3 117.1 119.6 119.8 | 100+1++ | 124.2 125.6 116.5 120.3 | 1011101 | 124.1 125.5 116.3 120.3 | 1011100 | 110.2 124.0 125.3 116.0 120.3 | + 0 + 0 + + | 125.3 114.9 | +0++ ++ | 110.2 124.3 126.8 114.4 | + + + | 128.2 115.0 122.0 | + 139 + 110 + 124 + 128 + 117 + 122 + 124 | .8 |
| General purpose machinery and equipment Miscellaneous machinery Electrical machinery and equipment Motor vehicles and equipment Miscellaneous products | + | 120.3 118.0 109.9 114.9 113.0 | 0 | 120.2 117.8 109.7 113.8 | 0 0 1 + 0 | 120.2 117.8 109.6 | 0 0 1 + | 120.2 117.8 109.3 115.3 | + + 0++ | 120.5 117.9 109.3 117.5 | + + + + + | 120.8 118.3 109.5 117.9 | , + + + + + | 121.2 118.8 110.0 118.1 | + 121 + 119 + 110 o 118 + 114 | 5 0 1 |
| Nondurable goods: Processed foods and feeds Cotton products Wool products Manmade fiber textile products Apparel Pulp, paper, and allied products Chemicals and allied products Petroleum products, refined Rubber and plastic products | 1++++ + +- | 113.6 110.6 104.3 107.3 | 1110+ 000 | 92.5 103.1 113.8 110.6 104.3 107.3 | 10011001 | 112.2 92.4 102.5 113.8 110.6 104.2 106.3 | ++ ++ 0 0 1 - | 110.6 103.8 106.2 | ++1+0+11 | 113.6 91.5 104.3 113.8 110.7 103.4 106.1 | ++++0+00 | 105.4 113.8 110.8 103.4 106.1 | ++++++ | 92.2 105.9 114.0 111.6 103.5 105.5 | + 114 + 112 - 103 + 106 | .6 .0 .1 .3 .4 |
| Hides, skins, leather, and related products | + + | 109.8 | 1+ | 109.7 114.7 | - 0 | | o + | 109.5 115.1 | - + | 109.4 | ++ | 109.5 117.8 | - + | 109.2 | _ 108. + 123. | |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: (+) = rising, (0) = unchanged, and (-) = falling. NA = not available. p = preliminary. r = revised.

 $^{^1}$ Data are seasonally adjusted by the source agency. Data for the latest month shown are preliminary. The diffusion index includes estimates for six types of stores not shown are preliminary. Data are not seasonally adjusted.

INTERNATIONAL COMPARISONS

| | | | FI | CONSUMER I | PRICES | | ··· | F | 2 INDUSTR | AL PRODUC | TION |
|---------------------------------|--|--|---|---|--|---|---|---|--|---|--|
| Year and month | 781. United States, index of consumer prices @ | 133. Canada, index of consumer prices (1) | 132. United Kingdom, index of consumer prices @ | 135, West Germany, index of consumer prices @ | 136. France, index of consumer prices ① | 138. Japan, index of consumer prices ① | 137. Italy, index of consumer prices (1) | 47. United States, index of industrial production | 123. Canada, index of industrial production | 122. United Kingdom, index of industrial production | 126. France, index of industrial production |
| | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967≈100) | (1967=100) |
| 1970 | | | | | | | | | | | |
| January | 113 114 114 | 111 112 112 | 114 114 115 | 107 108 108 | 114 115 115 | 116 117 118 | 107 107 108 | 107 108 108 | 115 116 114 | 109 110 112 | 125 125 124 |
| April | 115 116 116 | 112 112 113 | 117 117 117 | 108 109 109 | 116 117 117 | 119 118 117 | 108 109 109 | 108 108 108 | 115 114 115 | 111 109 110 | 126 124 122 |
| July | 117 117 118 | 113 113 113 | 118 118 119 | 109 109 109 | 118 118 118 | 118 118 122 | 109 109 110 | 108 108 107 | 114 114 113 | 109 111 112 | 124 124 125 |
| October November December | 118 118 119 | 113 113 113 | 120 121 121 | 109 110 110 | 119 119 120 | 124 123 124 | 111 111 112 | 104 103 105 | 113 114 114 | 112 110 112 | 124 125 126 |
| 1971 January | 119 119 | 113 113 | 123 124 | 111 112 | 120 121 | 125 125 | 112 113 | 105 106 | 115 115 | 113 110 | 127 129 |
| March | 120 120 121 122 | 114 115 115 115 | 125 128 128 129 | 113 114 114 115 | 121 122 123 123 | 125 127 127 127 | 113 114 114 | 106 106 107 107 | 116 115 116 116 | 109 111 r111 112 | 130 128 126 130 |
| July | 122 122 122 | 116 117 117 | 130 130 130 | 115 115 116 | 124 124 125 | 127 126 131 | 114 115 115 | 106 105 106 | 117 119 120 | rlll rlll rll2 | 132 132 134 |
| October | 122 123 123 | 117 117 118 | 131 132 132 | 116 117 117 | 1 26 126 127 | 131 129 129 | 116 117 117 | 106 107 108 | 120 120 121 | 111 111 r110 | 135 136 135 |
| 1972 January February March | 123 124 124 | 118 119 119 | 133 (NA) | 118 119 (NA) | 127 128 (NA) | 130 130 131 | 117 (NA) | 108 109 p110 | 122 p122 | p110 (NA) | pl37 (NA) |
| April | | | | | | | i | _ | | | |
| July August September | | | | | | | | | | | |
| October | | | i | | | | | | | | |

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

Graphs of these series are shown on pages 66 and 67.

INTERNATIONAL COMPARISONS

| | F2 INC | USTRIAL PR | ODUCTION- | Continued | | | F3 | STOCK PR | ICES | | |
|---------------------------------|---|---|---|---|---|--|--|--|--|---|--|
| Year and month | 125. West Germany, index of industrial production | 128. Japan, index of industrial production | 121. OECD, European countries, index of industrial production | 127. Italy, index of industrial production | 19. United States, index of stock prices, 500 common stocks @ | 143. Canada, index of stock prices © | 142. United Kingdom, index of stock prices (1) | 146. France, index of stock prices © | 145. West Germany, index of stock prices @ | 148. Japan, index of stock prices © | 147. Italy, index of stock prices @ |
| | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) | (1967=100) |
| 1970 | | | | | | | | | | | |
| January | 134 136 136 | 148 152 154 | 122 124 125 | 118 119 120 | 98 95 96 | 115 113 116 | 139 135 131 | 153 149 146 | 152 149 147 | 167 165 172 | 116 116 116 |
| April | 135 138 134 | 157 157 163 | 125 125 124 | 118 117 116 | 93 83 82 | 113 97 94 | 129 116 113 | 140 136 132 | 147 135 129 | 171 148 149 | 120 112 106 |
| July | 135 133 132 | 164 162 164 | 124 123 124 | 118 112 119 | 82 85 90 | 93 95 99 | 115 118 120 | 136 138 135 | 127 133 128 | 150 151 148 | 103 107 103 |
| October | 135 133 134 | 1 63 160 164 | 125 125 125 | 117 120 118 | 92 92 98 | 101 100 104 | 128 120 121 | 137 134 135 | 126 121 119 | 145 145 140 | 101 96 94 |
| 1971 | 141 | 164 | 127 | 117 | 102 | 108 | 123 | 136 | 125 | 745 | 01 |
| January | 140 138 | 164 168 | 127 126 | 117 117 116 | 106 108 | 108 109 | 122 120 | 139 137 | 134 137 | 145 151 161 | 91 94 93 |
| Aprif | 140 137 139 | 165 1 58 1 68 | 127 126 127 | 113 113 114 | 112 111 108 | 112 108 109 | 131 146 147 | 137 141 140 | 135 138 137 | 171 172 182 | 89 85 83 |
| July | 139 132 137 | 169 168 171 | 128 125 128 | 112 104 117 | 108 106 108 | 109 107 108 | 157 158 164 | 141 135 128 | 135 136 129 | 190 179 170 | 83 82 78 |
| October | 138 135 128 | 167 170 r17 0 | rl2.9 128 rl26 | 116 117 119 | 106 101 108 | 100 98 107 | 160 156 165 | 118 124 124 | 124 124 133 | 166 168 178 | 78 75 77 |
| 1972 | | 172 | -320 | -770 | 770 | 110 | 100 | 128 | | | |
| January | pl40 (NA) | p174 (NA) | p130 (NA) | p118 (NA) | 112 114 117 | 117 119 121 | 175 180 p186 | 130 rpl41 | 137 146 152 | 195 204 215 | 78 rp76 p74 |
| Aprif | | | | | p 119 | p122 | p190 | p154 | p157 | p229 | p79 |
| JulyAugust September | | | | | | | | | | | |
| October November December | | | | | | | | | | | |

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

Graphs of these series are shown on pages 67 and 68.

Organization for Economic Cooperation and Development.

APPENDIXES

A. MCD and Related Measures of Variability

Part 1. Monthly Series: Average Percentage Changes

| Monthly series | Period | CI | Т | <u>c</u> | ī/c̄ | MCD | 1/C for | Δ | | ration of r | un |
|---|---|--|--|--|--|----------------------------|---|---|--|--|--|
| monthly solics | covered | O. | • | | 1,0 | 14100 | MCD span | CI | 1 | С | MCD |
| B. CYCLICAL INDICATORS | 4 | _ | | | | | | | | | |
| *1. Ayerage workweek of production workers, mfg | Jan. '53-Aug. '71 Jan. '53-Dec. '70 Jan. '53-Jul. '71 Jan. '53-June '70 | 0.46 4.86 3.37 6.68 | 0.42 4.32 3.00 6.41 | 0.17 2.10 1.26 1.54 | 2.48 2.06 2.38 4.15 | 3 3 5 | 0.84 .73 .79 .87 | 2.25 1.79 1.82 1.56 | 1.50 1.48 1.61 1.45 | 10.14 14.33 10.09 8.71 | 3.81 4.10 3.67 3.15 |
| 9. Construction contracts, commercial and industrial *10. Contracts and orders, plant and equipment *12. Index of net business formation 13. New business incorporations | Jan. '53-June '70 Jan. '53-Jul. '71 Jan. '53-Apr. '71 Jan. '53-Apr. '71 | 9.08 5.00 .85 2.50 | 8.94 4.71 .63 2.23 | 1.12 1.39 .60 .93 | 8.00 3.39 1.05 2.41 | 6 4 2 3 | .89 .57 | 1.56 1.66 2.67 1.82 | 1.51 1.53 1.56 1.56 | 14.93 8.22 6.44 8.76 | 2.91 3.17 4.36 3.14 |
| 14. Liabilities of business failures ① *17. Ratio, price to unit labor cost, manufacturing *19. Stock prices, 500 common stocks ① | Jan. '53-Feb. '71 Jan. '53-Aug. '71 Jan. '53-June '70 | .62 2.49 | .55 1.74 | 2.20 .27 1.59 | 9.77 2.06 1.09 | 6 3 2 | (1) .81 .62 | 1.51 1.94 2.46 | 1.47 1.56 1.63 | 7.96 9.09 | 2.65 3.40 4.08 |
| *23. Industrial materials prices ① | Jan. '53-June '70 Jan. '53-Jul. '71 Jan. '59-May '70 Jan. '53-May '71 | 1.39 4.29 7.05 4.16 | .98 3.93 6.74 3.60 | .88 1.40 1.52 1.73 | 1.11 2.80 4.44 2.08 | 2 3 5 | .69 .98 .84 | 2.65 1.85 1.64 1.85 | 1.77 1.61 1.53 1.46 | 9.95 11.10 7.56 11.00 | 3.78 3.06 2.81 3.35 |
| *41. Employees on nonagricultural payrolls | Jan. '53-Aug. '71 Jan. '53-Dec. '70 Jan. '53-Dec. '69 Jan. '53-Dec. '71 | .29 .33 2.55 .89 | .13 .25 1.49 .50 | .25 .20 1.97 .68 | .51 1.25 .76 | 1 2 1 1 | .51 .64 .76 | 5.57 2.29 3.50 3.60 | 1.52 1.58 1.43 1.53 | 18.58 14.33 10.15 10.81 | 5.57 3.57 3.50 3.60 |
| 48. Man-hours in nonagricultural establishments *52. Personal income 53. Wages, salaries in mining, mfg., construction *54. Sales of retail stores 55. Wholesale prices, industrial commodities (3). | Jan. '53-July '71 Jan. '53-June '71 Jan. '53-Aug. '71 Jan. '53-Sep. '70 Jan. '53-Oct. '70 | .40 .58 .80 | .29 .25 .50 | .28 .52 .60 .45 | 1.02 .49 .84 1.72 | 2 1 1 2 | .53 .49 .84 .96 | 2.77 5.97 2.82 2.08 | 1.50 1.59 1.54 1.56 | 13.06 31.57 14.87 17.67 | 4.80 5.97 2.82 3.15 |
| *56. Manufacturing and trade sales 58. Wholesale prices, manufactured goods 59. Retail sales, deflated | Jan. '53-June '71 | .19 1.00 .21 .90 | .10 .75 .14 .78 | .16 .57 .16 .39 | .67 1.32 .89 2.01 | 1 2 1 3 | .67 .76 .89 .74 | 4.73 2.54 3.80 1.91 | 1.72 1.66 1.64 1.53 | 11.21 20.09 8.52 10.32 | 4.73 4.00 3.80 4.09 |
| *62. Labor cost per unit of output, manufacturing | Jan. '53-Aug. '71 Jan. '53-June '71 Jan. '53-Sep. '70 | .59 .61 .81 | .49 .27 .10 | .28 .54 .79 | 1.73 .51 .13 | 2 1 1 | .97 .51 .13 | 2.12 3.75 16.31 | 1.60 1.44 1.59 | 10.62 15.79 30.29 | 3.52 3.75 16.31 |
| *71. Book value, manufacturing and trade inventories *72. Commercial and industrial loans outstanding 96. Unfilled orders, durable goods industries | Jan. '53-June '71 Jan. '53-June '71 Jan. '53-May '71 Jan. '53-Jul. '71 | 1.75 .52 .86 1.29 | 1.41 .18 .29 .49 | .90 .50 .81 1.12 | 1.57 .35 .36 .44 | 2 1 1 1 | .83 .35 .36 .44 | 1.96 7.62 8.15 4.83 | 1.55 1.48 1.62 1.67 | 15.79 31.57 20.00 13.06 | 3.14 7.62 8.15 4.83 |
| 810. 12 leading indicators, reverse trend adjusted 811. 12 leading indicators prior to reverse trend adj. 813. Marginal employment adjustments 814. Capital investment commitments 815. Inventory investment and purchasing 816. Profitability | Jan. '53-June '70 Jan. '53-Jan. '72 Jan. '53-Apr. '71 Jan. '53-June '70 Jan. '53-June '70 Jan. '53-June '70 | .95 .86 .89 .85 .84 | .54 .54 .50 .66 .70 | .76 .66 .65 .48 .43 | .71 .82 .78 1.38 1.63 | 1 1 2 2 1 | .71 .82 .78 .64 .92 | 3.87 2.78 3.42 2.01 2.18 3.12 | 1.54 1.56 1.66 1.46 1.58 1.71 | 11.00 12.67 9.13 9.95 9.95 7.74 | 3.87 2.78 3.42 4.08 3.01 3.12 |
| 825. 5 coincident indicators, deflated 817. Sensitive financial flows 820. 5 coincident indicators 830. 6 lagging indicators | Jan. '53-Jan. '72 Jan. '53-Apr. '71 Jan. '53-July '71 Jan. '53-July '71 | .88 .96 .90 | .44 84 .45 | .73 .39 .74 .80 | .60 2.15 .61 .37 | 1 3 1 1 | .60 .95 .61 .37 | 5.30 2.01 5.29 7.16 | 1.53 1.68 1.48 1.53 | 17.54 8.42 14.80 17.08 | 5.30 3.95 5.29 7.16 |
| D. OTHER KEY INDICATORS | | | | | | | | | | | |
| 58. Wholesale prices, manufactured goods (1). 502. Exports, excluding military aid 506. Export orders, durables except motor vehicles 508. Export orders, nonelectrical machinery 512. General imports 616. Defense Department obligations, total 621. Defense Department obligations, procurement | Jan. '53-Oct. '70 Jan. '59-May '71 Jan. '63-Jan. '71 Jan. '67-Dec. '70 Jan. '59-May '71 July '53-Sep. '70 Jan. '56-Dec. '70 | .21 6.31 12.17 6.35 4.52 12.31 23.36 | .14 6.22 12.00 6.05 4.18 12.06 23.17 | .16 .75 1.25 1.71 1.13 1.23 2.01 | .89 8.27 9.64 3.54 3.71 9.82 11.53 | 1 6 4 4 6 6 | .89 (1) (1) .90 .98 (1) (1) | 3.80 1.61 1.41 1.65 1.92 1.51 1.47 | 1.64 1.61 1.37 1.52 1.78 1.51 1.46 | 8.52 13.45 13.71 7.95 8.71 6.65 8.52 | 3.04 2.12 2.88 3.37 2.21 |
| 625. Military contract awards in U.S. 647. New orders, defense products industries. 740. Average hourly earnings of production workers. 741. Real avg. hourly earnings of production workers 750. Wholesale prices, all commodities (3) 751. Wholesale prices, processed foods and feeds 752. Wholesale prices, farm products | Jan. '53-Dec. '70 | 19.35 18.22 .44 .23 .30 .59 1.15 | 19.26 18.10 .11 .16 .24 .48 1.02 | 2.37 1.46 .44 .15 .15 .32 .48 | 8.12 12.39 .26 1.11 1.54 1.50 2.13 | 6 1 2 2 2 3 | (1) (1) .26 .60 .89 .93 .88 | 1.43 1.57 96.00 2.74 2.72 2.62 1.91 | 1.40 1.51 1.60 1.55 1.68 1.63 | 9.77 11.10 96.00 19.20 9.64 11.00 8.46 | 96.00 4.52 4.14 3.65 |
| 781. Consumer prices, all items 782. Consumer prices, food 783. Consumer prices, commodities less foods 784. Consumer prices, services 841. Total civilian labor force 842. Total civilian employment 843. Number of persons unemployed | Jan. '53-Dec. '71 | .23 .39 .21 .31 .33 .35 | .11 .26 .12 .07 .28 .29 2.73 | .20 .25 .17 .31 .15 .17 | .56 1.04 .71 .24 1.91 1.70 | 1 2 1 3 2 2 | .56 .63 .71 .24 .68 | 5.07 2.82 3.91 59.00 2.05 2.16 2.23 | 1.61 1.71 1.50 1.59 1.53 1.49 1.49 | 177.00 18.92 18.92 | 3.91 59.00 4.17 3.01 |

See footnotes and definitions of measures at end of part 1. Digitized for FRASER http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

A. MCD and Related Measures of Variability--Continued

Part 1. Monthly Series: Average Percentage Changes--Continued

| Monthly series | Period | <u>c</u> i | ī | C | ī/c̄ | MCD | T/C for | | | uration of ADR) | run |
|---|---|-------------------------------------|------------------------------------|-----------------------------------|--------------------------------------|------------------|--------------------------|---------------------------------------|--------------------------------------|---|--|
| | covered | | | | | | MCD span | CI | ı | С | MCD |
| E. ANALYTICAL MEASURES | | | | | | | | | | | |
| 851. Ratio, inventories to sales, mfg. and trade | Jan. '53-June '71 Jan. '53-June '71 Jan. '53-Jul. '71 Jan. '60-Aug. '71 | 0.92 1.84 1.07 | 0.81 1.59 .80 | 0.41 .83 .72 | 1.94 1.91 1.10 | 3 3 2 3 | 0.72 .76 .57 | 2.80 2.19 2.88 2.11 | 1.59 1.69 1.52 | 8.50 11.63 9.65 9.93 | 4.87 3.98 4.70 3.61 |
| F. INTERNATIONAL COMPARISONS | | | | | : | | | | | | |
| 121. OECD European countries, industrial production | Jan. '53-May '71 Jan. '53-May '71 Jan. '53-May '71 Jan. '53-June '71 Jan. '53-May '71 | .90 1.08 1.00 1.30 1.67 | .90 1.04 .97 1.21 1.68 | .55 .37 .51 .65 | 1.64 2.81 1.91 1.87 2.71 | 23224 | .87 .98 .91 .94 | 4.58 2.62 3.28 2.95 3.39 | 1.63 1.51 1.55 1.55 | 24.44 9.57 14.67 22.10 13.56 | 7.30 4.84 5.92 5.50 7.30 |
| 127. Italy, industrial production 128. Japan, industrial production 132. United Kingdom, consumer prices (1). 133. Canada, consumer prices (1). 135. West Germany, consumer prices (1). | Jan. '53-May '71 Jan. '53-June '71 Jan. '53-April '70 Jan. '53-June '70 Jan. '53-June '70 | 1.60 1.71 .47 .27 .32 | 1.47 1.49 .48 .32 .36 | .73 1.20 .30 .21 .23 | 2.01 1.24 1.61 1.52 1.60 | 3 2 2 2 3 | .75 .59 .96 .80 | 2.86 4.70 6.68 9.95 8.36 | 1.69 1.52 1.72 1.90 1.94 | 22.00 14.73 15.92 13.06 13.06 | 7.79 9.57 7.10 14.86 11.50 |
| 136. France, consumer prices (1) | Jan. '53-May '70 Jan. '53-Apr. '70 Jan. '53-June '70 Jan. '53-June '70 Jan. '53-June '70 | .51 .32 .81 3.18 2.78 | .43 .34 .73 2.41 2.19 | .40 .30 .41 1.81 1.53 | 1.07 1.13 1.81 1.33 1.43 | 2 2 3 2 2 | .55 .61 .68 .84 | 8.32 18.82 3.17 2.75 3.03 | 1.56 1.77 1.61 1.79 1.77 | 10.40 8.28 12.29 8.36 9.95 | 9.00 22.89 6.47 3.71 3.92 |
| 145. West Germany, stock prices @ | Jan. '53-June '70 Jan. '53-June '70 Jan. '53-June '70 Jan. '53-June '70 | 3.23 3.97 3.63 3.57 | 2.03 3.30 2.95 2.45 | 2.27 1.88 1.73 2.24 | .90 1.75 1.71 1.09 | 1 3 3 2 | .90 .68 .78 | 3.54 2.43 2.40 3.12 | 1.80 1.70 1.87 1.67 | 7.74 7.21 8.36 7.21 | 3.54 4.22 4.81 4.62 |

^{*}Series included in the 1966 NBER "short list" of 26 indicators. when MCD is "6."

BRIEF DEFINITIONS OF MEASURES SHOWN IN PART 1

The following are brief definitions; more complete explanations appear in <u>Electronic Computers and Business Indicators</u>, by Julius Shiskin, issued as Occasional Paper 57 by the National Bureau of Economic Research, 1957 (reprinted from <u>Journal of Business</u>, October 1957).

"CI" is the average month-to-month percentage change, without regard to sign, in the seasonally adjusted series (i.e., the series after adjustment for measurable seasonal, trading-day, and holiday variations).

"C" is the same for the cyclical component, a smooth, flexible moving average of the seasonally adjusted series.

" \overline{I} " is the same for the irregular component, obtained by dividing the cyclical component into the seasonally adjusted series.

"MCD" (months for cyclical dominance) provides an estimate of the appropriate time span over which to observe cyclical movements in a monthly series. It is small for smooth series and large for irregular series. In deriving MCD, percentage changes are computed separately for the irregular component and the cyclical component over 1-month spans (Jan.-Feb., Feb.-Mar., etc.), 2-month spans (Jan.-Mar., Feb.-Apr., etc.), up to 12-month spans. Averages, without regard to sign, are then computed for the changes over each span. MCD is the shortest span in months for which the average percentage change (without regard to sign) in the cyclical component is larger than the average percentage change (without regard to sign) in the irregular component, and remains so. Thus, it indicates the point at which fluctuations in the seasonally adjusted series became dominated by cyclical rather than irregular movements. All series with an MCD greater than "5" are shown as "6".

" $\overline{I}/\overline{C}$ " is a measure of the relative smoothness (small values) or irregularity (large values) of the seasonally adjusted series. It is shown for 1-month spans and for spans of the period of MCD. When MCD is "6", no $\overline{I}/\overline{C}$ ratio is shown for the MCD period.

"Average Duration of Run" (ADR) is another measure of smoothness and is equal to the average number of consecutive monthly changes in the same direction in any series of observations. When there is no change between 2 months, a change in the same direction as the preceding change is assumed. The ADR is shown for the seasonally adjusted series CI, irregular component I, cyclical component C, and the MCD curve. The MCD curve is an unweighted moving average (with the number of terms equal to MCD) of the seasonally adjusted series.

A comparison of these measures of ADR with the expected ADR of a random series gives an indication of whether the changes approximate those of a random series. Over 1month intervals in a random series, the expected value of the ADR is 1.5. The actual value of ADR falls between 1.36 and 1.75 about 95 percent of the time. Over 1-month intervals in a moving average (MCD) of a random series, the expected value of ADR is 2.0. For example, the ADR of CI is 1.75 for the series on average weekly initial claims, State unemployment insurance (series 5). This indicates that 1-month changes in the seasonally adjusted series, on the average, reverse sign about as often as expected in a random series. The ADR measures shown in the next two columns, 1.47 for land 12.00 for C, suggest that the seasonally adjusted series has been successfully separated into an essentially random component and a cyclical (nonrandom) component. Finally, ADR is 4.13 for the MCD moving average. This indicates that a 3-month moving average of

⁽¹⁾ Measures are based on unadjusted data.

¹Not shown

the seasonally adjusted series (3 months being the MCD span) reverses direction, on the average, about every 4 months. The increase in the ADR from 1.75 for CI to 4.13 for the MCD moving average indicates that, for this series,

month-to-month changes in the MCD moving average usually reflect the underlying cyclical trend movements of the series, whereas the month-to-month changes in the seasonally adjusted series usually do not.

A. MCD and Related Measures of Variability--Continued

Part 2. Monthly Series: Average Actual Changes

| | Monthly series | Period | Unit of | <u>Ci</u> | | <u>c</u> | ī/c | MCD | T/C for | A | | ration of DR) | run |
|---------------|---|---|-------------------------------|--------------------|--------------------|-------------------|----------------------|-------------|-------------|----------------------|----------------------|------------------------|--------------|
| | , ; | covered | measure | | | | | | MCD span | CI | ī | С | MCD |
| | B. CYCLICAL INDICATORS | | | | | | | | | | | | |
| 2. | Accession rate, manufacturing | Jan. '53-Jul. '71 . | Per 100 employees | 0.18 | 0.17 | 0.05 | 3.08 | 4 | .81 | 2.02 | 1.52 | 9.65 | 3.37 |
| | Layoff rate, menufacturing | Jan. '53-June '70. Jan. '53-June '71. | do Ann. rate, | .15 | .14 | .06 | 2.33 | 3 | .82 | 2.32 | 1.51 | | 5.31 |
| 21. | materials, supplies. Avg. wkly. overtime hrs., prod. workers, mfg | Jan. '56-Aug. '71. Jan. '53-June '71. | bil. dol Hours Bil. dol | 1.46 .09 .51 | 1.44 .08 .49 | .19 .04 .13 | 7.59 1.97 3.80 | 6 3 5 | .65 .90 | 1.61 3.53 1.79 | 1.52 1.52 1.56 | 10.52 11.69 7.66 | |
| 26. | Buying policy, production materials, commitments 60 days or longer (1) | Jan. '53-Oct. '70 . | Pct. reporting . | 5.71 | 5.57 | 1.06 | 5.23 | 6 | (¹) | 1.81 | 1.65 | 11. 21 | 4.62 |
| | Change in book value, manufacturing and trade inventories. | Jan. '53-June '71. | Ann. rate, bil. dol | 4.05 | 4.00 | .54 | 7.40 | 6 | (1) | 1.41 | 1.39 | 11.05 | 2.63 |
| | Vendor performance, percent reporting slower deliveries (1) | Jan. '53-Feb. '71 . | Pct. reporting . | 3.58 | 2.94 | 1.83 | 1.60 | 3 | .73 | 2.82 | 1.79 | 8.35 | 4.57 |
| 33. | Change in mortgage debt | Jan. '55-Dec. '70 . | Ann. rate, bil. dol | 1.27 | 1.11 | .43 | 2.60 | 3 | .89 | 1.87 | 1.57 | 11.24 | 3.10 |
| 37. | Purchased materials, percent reporting higher inventories | Jan. '53-Oct, '70 . | Pct. reporting . | 5.12 | 4.84 | 1,54 | 3.15 | 4 | .98 | 2.17 | 1.69 | 7.61 | 4.57 |
| | Delinquency rate, installment loans ² | Jan. '53-Dec. '70 . Jan. '55-Mar. '71 . | Percent | .08 .15 | .07 | .02 | 3.79 1.56 | 5 2 | .92 .84 | 2.17 | 1.87 | 7.41 | 4.59 4.49 |
| * 44. | Unemployment rate, total | Jan. '53-Mar. '71 . Jan. '53-Dec. '70 . | do | .17 | .14 | .10 | 1.43 | 2 2 1 | .76 | 2.60 | 1.47 | 6.72 | 3.95 6.29 |
| | Average weekly insured unemployment rate | Jan. '53-Oct. '70 . | Ann. rate, | .16 | .09 | .12 | .74 | 1 | .74 | 4.63 | 1.75 | 0.19 | 4.63 |
| | Free reserves (ii). | Jan. '53-June '70. | percent Mil. dol | 2.89 94.10 | 2.89 74.67 | .48 48.15 | 6.06 1.55 | 6 2 | (¹) .93 | 1.61 | 1.48 | | 2.82 |
| | Change in money supply plus time deposits at comm. banks (M2) | Jan. '53-May '71 . | Ann. rate, | | | Ę | | | | | | | |
| 103. | Change in money sup. plus time dep. at banks and | 5 1 104 14 174 | percent | 2.46 | 2.45 | .53 | 4.63 | 5 | .97 | 1.54 | 1.50 | | 2.16 |
| 112. | nonbank inst. (M3) | Feb. '64-Mar '71 . Aug. '59-Jun. '71. | do Ann. rate, bil. dol | 1.76 2.57 | 2.52 | .66 | 2.56 | 3 | .92 | 1.73 | 1.60 | 6.50 | 3.61 |
| * 113. | Change in consumer installment debt | Jan. '53-Sep. '70 . | do | .95 | .87 | .33 | 2.66 | 3 | .93 | 1.71 | 1.56 | 11.78 | |
| 115. | Treasury bill rate (1) Treasury bond yields (1) Corporate bond yields (1) | Jan. '53-Oct. '70 . Jan. '53-Oct. '70 . Jan. '53-Oct. '70 . | Percent do | .16 .08 .12 | .11 .06 | .11 | 1.02 1.59 1.65 | 2 3 3 | .66 .74 | 2.63 2.66 2.39 | 1.82 1.90 1.69 | 6.66 8.19 10.65 | 4.69 |
| 117. | Municipal bond yields (1) | Jan. '53-Oct. '70 . Jan. '53-Oct. '70 . | do | .12 .10 | .08 | .04 | 1.88 | 3 6 | .83 | 2.57 | 1.85 | 8.88 | |
| | D. OTHER KEY INDICATORS | | | | | | | | | | | | |
| | Merchandise trade balance | Jan. '58-May '71 . Jan. '53-Dec. '71 . | Mil. dol Percent | 104.3 .17 | 101.3 | 19.3 .10 | 5.25 1.29 | 6 2 | (¹) •68 | 1.54 | 1.43 1.52 | | 2,63 4,11 |
| 845. | Unemployment rate, females 20 years and over Unemployment rate, both sexes 16-19 years of age | Jan. '53-Dec. '71 . Jan. '53-Dec. '71 . | do | .21 .78 | .19 .75 | .09 | 2.28 3.48 | 3 4 | .80 .84 | 1.92 | 1.57 1.44 | 10.32 7.09 | 3.57 3.20 |
| | Unemployment rate, white | Jan. '54-Dec. '71 Jan. '54-Dec. '71 | do | .16 .49 | .46 | .08 | 1.70 3.17 | 2 4 | .84 .78 | 2.62 1.62 | 1.51 | | 4.20 3.37 |

BRIEF DEFINITIONS OF MEASURES SHOWN IN PART 2

These measures are computed by an additive method. This method is used for series with zero or negative data and for other series where it seems appropriate, such as series expressed in percent.

Thus, " $\overline{\text{Cl}}$ " is the average month-to-month change in the seasonally adjusted series. This average is computed without regard to sign and is expressed in the same unit of measure as the series itself.

"C" is the same for the cyclical component, which is a moving average of the seasonally adjusted series.

"I" is the same for the irregular component, which is determined by subtracting the cyclical component from the seasonally adjusted series.

All other measures have the same meaning as in part I.

B. Current Adjustment Factors

| | | | 19 | 71 | | | | | 19 | 72 | | |
|---|-------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Series | Jul. | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June |
| Average weekly initial claims, State unemployment insurance | 119.6 | 88. 5 | 74.3 | 81.9 | 99.9 | 130.6 | 145.9 | 112.5 | 92.4 | 90.2 | 80.5 | 83.4 |
| 13. New business incorporations ¹ | 99.3 | 94.3 | 97.7 | 95.7 | 88.3 | 102.0 | 104.2 | 98.4 | 109.5 | 100.2 | 106.2 | 107.8 |
| 15. Profits (after taxes) per dollar of sales, mfg. ² | ••• | 96.9 | ••• | ••• | 101.6 | ••• | ••• | 96.5 | ••• | ••• | 105.0 | ••• |
| Net change in mortgage debt held by financial institutions and life insurance companies^{1 3} | +101 | +270 | +156 | +116 | -15 | +268 | -599 | -399 | -142 | -223 | +26 | +468 |
| 37. Purchased materials, percent of companies reporting higher inventories | 104.4 | 99.9 | 93.2 | 86.4 | 94.7 | 88.2 | 97.7 | 100.2 | 109.3 | 107.6 | 105.8 | 110.0 |
| 39. Delinquency rate, 30 days and over, total installment loans ⁴ | ••• | 99.5 | ••• | 98.1 | ••• | 114.9 | ••• | 105.5 | ••• | 90.6 | ••• | 91.0 |
| 72. Commercial and industrial loans outstanding . | 101.4 | 99.7 | 99.2 | 99.6 | 99.3 | 100.3 | 100.1 | 99.1 | 99.7 | 99.9 | 100.3 | 101.0 |
| 508. Index of export orders, nonelectrical machinery | 101.6 | 94.7 | 100.7 | 97.6 | 94.7 | 100.3 | 100.8 | 101.4 | 103.3 | 99.5 | 98.4 | 106.6 |
| 616. Defense Department obligations, total | 102.6 | 99.9 | 115.8 | 104.5 | 88.7 | 93.2 | 100.4 | 84.1 | 89.1 | 95.1 | 88.0 | 141.8 |
| 621. Defense Department obligations, procurement | 58.9 | 81.4 | 147.8 | 109.1 | 90.8 | 105.4 | 96.2 | 83.6 | 80.9 | 84.2 | 74.8 | 186.3 |
| 625. Military contract awards in U.S | 104.1 | 98.0 | 113.2 | 113.5 | 78.9 | 104.5 | 87.0 | 85.1 | 84.9 | 78.2 | 82.9 | 165.9 |
| D34. Profits, manufacturing (FNCB) ⁵ | - 10 | | ••• | +10 | ••• | | -13 | | | +13 | | |

NOTE: These series are not published in seasonally adjusted form by the source agency (except series 13 and D34). Seasonal adjustments were made by the Bureau of Economic Analysis or the National Bureau of Economic Research, Inc. They are kept current by the Bureau of Economic Analysis. Seasonally adjusted data prepared by the source agency will be substituted whenever they are published. For a description of the method used to compute these factors, see Bureau of the Census Technical Paper No. 15, The X-11 Variant of the Census Method II Seasonal Adjustment

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

Factors are products of seasonal and trading-day factors.

Quarterly series; figures are placed in middle month of quarter.

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

Bimonthly series. Factors are for even-numbered months (February, April, June, August, October, and December).

J-quarter diffusion index: Figures are placed in the 1st month of the quarter. The unadjusted diffusion index is computed and the factors, computed by the additive version of the X-ll variant of the Census Method II seasonal adjustment program, are subtracted to yield the seasonally adjusted index.

C. Historical Data for Selected Series

This appendix contains historical data (back to 1945 if available) for selected <u>BCD</u> series. Data are published here for (a) series which have been added to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol ① (indicating unadjusted

data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which have not been seasonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.

| for each | series. (| Data are se | easonally a | djusted ur | less the s | | | j unadjusti | ed and | may be us | ed to updo | ite the tabl | es below. | | | | ` |
|------------------------------|-----------------------------|----------------------------------|----------------------------|----------------------------|-----------------------------------|----------------------------|----------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------------|----------------------------|----------------------------|----------------------------|---|----------------------------|
| Year | | Τ | T | Ι. | 1 | T | nthly | | | Ι. | | | | Quart | 1 | T | Annual |
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 10 | II Q | III Q | IV Q | <u> </u> |
| | | | 84 | 1. TOTAL | CIVILIAN | (THOUSAND | | R FORCE S | URVEY | | | | | AVER | AGE FOR P | ERIOD . | |
| 1945 | ::: | ::: | ::: | ::: | ::: | ::: | ::: | - | | *** | | | ::: | | ••• | ••• | |
| 1947 1948 1949 | 60 095 60 771 | 60 524 61 057 | 60 070 61 073 | 60 677 61 007 | 59 972 61 259 | 60 957 60 948 | 61 181 61 301 | 60 806 61 590 | 60 815 61 633 | 60 646 62 185 | 60 702 62 005 | 61 169 61 908 | 60 230 60 967 | 60 535 61 071 | 60 934 61 508 | 60 839 62 033 | 60 622 61 288 |
| 1950 1951 | 61 661 | 61 687 61 778 | 61 604 62 526 | 62 158 61 808 | 62 083 62 044 | 62 419 61 615 | 62 121 62 106 | 62 596 61 927 | 62 349 61 780 | 62 428 62 204 | 62 286 62 014 | 62 068 62 457 | 61 651 62 082 | 62 220 61 822 | 62 355 61 938 | 62 261 62 225 | 62 210 62 017 |
| 1952 1953 1954 | 62 432 63 439 63 101 | 62 419 63 520 63 994 | 61 721 63 657 63 793 | 61 720 63 167 63 934 | 62 058 62 615 63 675 | 62 103 63 063 63 343 | 61 962 63 057 63 302 | 61 877 62 816 63 707 | 62 457 62 727 64 209 | 61 971 62 867 63 936 | 62 491 62 949 63 759 | 62 621 62 795 63 312 | 62 191 63 539 63 629 | 61 960 62 948 63 651 | 62 099 62 867 63 739 | 62 361 62 870 63 669 | 62 139 63 016 63 642 |
| 1955 1956 | 63 910 66 419 | 63 696 66 124 | 63 882 66 175 | 64 564 66 264 | 64 381 66 722 | 64 482 66 702 | 65 145 66 752 | 65 581 66 673 | 65 628 66 714 | 65 821 66 546 | 66 037 66 657 | 66 445 66 700 | 63 829 66 239 | 64 476 66 563 | 65 451 66 713 | 66 101 66 634 | 65 023 66 553 |
| 1957 1958 1959 | 66 428. 67 095 67 936 | 66 879 67 201 67 649 | 66 913 67 223 68 068 | 66 647 67 647 68 339 | 66 695 67 895 68 178 | 67 052 67 674 68 278 | 67 336 67 824 68 539 | 66 706 68 037 68 432 | 67 064 68 002 | 67 066 68 045 | 67 123 67 658 | 67 398 67 740 | 66 740 67 1 73 | 66 798 67 739 | 67 035 67 954 | 67 196 67 814 | 66 928 67 637 |
| 1960 | 68 962 | 68 9 49 | 68 399 | 69 579 | 69 626 | 69 934 | 69 745 | 69 841 | 68 545 70 151 | 68 821 | 68 533 70 439 | 68 994 70 395 | 67 884 | 68 265 69 713 | 68 505 69 912 | 68 783 70 239 | 69 629 |
| 1961 1962 1 963 | 70 447 70 189 71 146 | 70 420 70 409 71 262 | 70 703 70 414 71 423 | 70 267 70 278 71 697 | 70 452 70 551 71 832 | 70 878 70 514 71 626 | 70 536 70 302 71 956 | 70 534 70 981 71 786 | 70 217 71 153 72 131 | 70 492 70 917 72 281 | 70 376 70 871 72 418 | 70 077 70 854 72 188 | 70 523 70 337 71 277 | 70 532 70 448 71 718 | 70 429 70 812 71 958 | 70 315 70 881 72 296 | 70 460 70 615 71 834 |
| 1965 | 72 356 73 569 | 72 683 73 8 5 7 | 72 713 73 9 49 | 73 274 | 73 395 74 466 | 73 0 3 2 74 412 | 73 007 | 73 118 74 616 | 73 290 74 502 | 73 308 74 838 | 73 286 74 797 | 73 465 75 093 | 72 584 73 792 | 73 234 74 369 | 73 138 74 626 | 73 353 74 909 | 73 090 74 453 |
| 1966 1967 1 968 | 75 186 76 810 77 720 | 74 954 76 760 78 413 | 75 075 76 515 78 476 | 75 338 76 840 78 340 | 75 447 76 562 78 737 | 75 647 77 254 79 125 | 75 736 77 456 78 981 | 76 046 77 657 78 743 | 76 056 77 780 78 820 | 76 199 78 108 78 844 | 76 610 78 088 79 116 | 76 641 78 409 79 387 | 75 072 76 695 78 203 | 75 477 76 885 78 734 | 75 946 77 631 78 848 | 76 483 78 202 79 116 | 75 777 77 350 78 737 |
| 1969 | 79 624 82 061 | 80 167 82 187 | 80 319 82 652 | 80 354 82 769 | 80 058 82 504 | 80 663 82 388 | 80 815 82 804 | 81 079 82 769 | 81 293 82 945 | 81 492 83 266 | 81 395 83 418 | 81 631 83 485 | 80 037 82 300 | 80 358 82 554 | 81 062 82 839 | 81 506 83 390 | 80 734 82 715 |
| 1971 1972 | | GE 107 | V2 V32 | | 22 24 | 00 000 | 32. | 02 .U | JC 7.13 | 05 200 | 05 410 | 03 403 | 02 500 | 02 354 | 02 857 | 65 570 | 02 /15 |
| | J | | 84 | 2. TOTAL | CIVILIAN | EMPLOYMEN | | R FORCE SI | URVEY | | | | | AVED | AGE FOR P | ======================================= | |
| 1945 | ••• | ••• | ••• | ••• | ••• | (THOUSAND | 1 | ••• | ••• | | ••• | ••• | | | ••• | | ••• |
| 1946 1947 1948 | 58 061 | 58 196 | 57 671 | 58 291 | 57 854 | 58 743 | 58 968 | 58 456 | 58 513 | 58 387 | 58 417 | 58 740 | 57 976 | 58 296 | 58 646 | 58 515 | 58 344 |
| 1949 | 58 175 57 635 | 58 208 57 751 | 58 043 57 728 | 57 747 58 583 | 57 552 58 649 | 57 172 59 052 | 57 190 59 001 | 57 397 59 797 | 57 584 59 575 | 57 269 59 803 | 58 009 59 697 | 57 845 59 429 | 58 142 57 705 | 57 490 58 761 | 57 390 59 458 | 57 708 59 643 | 57 562 58 921 |
| 1951 1952 1953 | 59 636 60 460 61 600 | 59 661 60 462 61 884 | 60 401 59 908 62 010 | 59 889 59 909 61 444 | 60 188 60 195 61 019 | 59 620 60 219 61 456 | 60 156 59 971 61 397 | 59 994 59 790 61 151 | 59 713 60 521 60 906 | 60 010 60 132 60 893 | 59 836 60 748 60 738 | 60 497 60 954 59 977 | 59 899 60 277 61 831 | 59 899 60 108 61 306 | 59 954 60 094 61 151 | 60 114 60 611 60 536 | 59 963 60 255 61 180 |
| 1954 | 60 024 | 60 663 | 60 186 60 964 | 60 185 | 59 908 61 634 | 59 792 61 781 | 59 643 62 513 | 59 853 62 797 | 60 282 62 950 | 60 270 | 60 357 63 257 | 60 116 63 684 | 60 291 60 815 | 59 962 61 643 | 59 926 62 753 | 60 248 63 311 | 60 109 |
| 1956 1957 1958 | 63 753 63 632 63 220 | 63 518 64 257 62 898 | 63 411 64 404 62 731 | 63 614 64 047 62 631 | 63 861 63 985 62 874 | 63 820 64 196 62 730 | 63 800 64 540 62 745 | 63 972 63 959 63 012 | 64 079 64 121 63 181 | 63 975 64 046 63 475 | 63 796 63 669 63 470 | 63 910 63 922 63 549 | 63 561 64 098 62 950 | 63 765 64 076 62 745 | 63 950 64 207 62 979 | 63 894 63 879 63 498 | 63 801 64 069 |
| 1959 | 63 868 | 63 684 | 64 267 | 64 768 | 64 699 | 64 849 | 65 011 | 64 844 | 64 770 | 64 911 | 64 530 | 65 341 | 63 940 | 64 772 | 64 875 | 64 927 | 63 036 |
| 1960 1961 1962 | 65 347 65 776 66 108 | 65 620 65 588 66 538 | 64 673 65 850 66 493 | 65 959 65 374 66 372 | 66 057 65 449 66 688 | 66 168 65 993 66 670 | 65 909 65 608 66 483 | 65 895 65 852 66 968 | 66 267 65 541 67 192 | 65 632 65 919 67 114 | 66 109 66 081 66 847 | 65 778 65 900 66 947 | 65 213 65 738 66 380 | 66 061 65 605 66 577 | 66 024 65 667 66 881 | 65 840 65 967 66 969 | 65 777 65 746 66 703 |
| 1963 1964 | 67 072 68 327 | 67 024 68 751 | 67 351 68 763 | 67 642 69 356 | 67 615 69 631 | 67 649 69 218 | 67 905 69 399 | 67 908 69 463 | 68 174 69 578 | 68 294 69 582 | 68 267 69 735 | 68 21 3 69 814 | 67 149 68 614 | 67 635 69 402 | 67 996 69 480 | 68 258 69 710 | 67 763 69 305 |
| 1965 1966 1967 | 69 997 72 198 73 904 | 70 127 72 134 73 881 | 70 439 72 188 73 647 | 70 633 72 510 73 945 | 71 034 72 497 73 612 | 71 025 72 775 74 228 | 71 460 72 860 74 481 | 71 362 73 146 74 711 | 71 286 73 258 74 729 | 71 695 73 401 74 927 | 71 724 73 840 75 036 | 72 062 73 729 75 450 | 70 188 72 173 73 811 | 70 897 72 594 73 928 | 71 369 73 088 74 640 | 71 827 73 657 75 138 | 71 088 72 899 74 373 |
| 1968 | 74 882 76 936 | 75 4 33 77 4 87 | 75 606 77 608 | 75 620 77 561 | 75 977 77 311 | 76 160 77 851 | 76 090 77 948 | 75 980 78 224 | 76 081 78 204 | 76 137 78 449 | 76 407 78 535 | 76 735 78 749 | 75 307 77 344 | 75 919 77 574 | 76 050 78 125 | 76 426 78 578 | 75 921 77 902 |
| 1970 1971 1972 | 78 853 | 78 752 | 79 018 | 78 908 | 78 514 | 78 412 | 78 631 | 78 514 | 78 448 | 78 678 | 78 548 | 78 427 | 78 874 | 78 611 | 78 531 | 78 551 | 78 627 |
| | | | 843 | NUMBER | OF PERSO | NS UNEMPLO | DYED+ LAB | OR FORCE | SURVEY | L | | | | : | | ···· | Ĺ |
| 1945 | 1 | ••• | | ••• | | (THOUSAND | | ••• | | T | | | | AVER | AGE FOR P | ERIOD | |
| 1946 1947 | 2 034 | 2 328 | 2 399 | 2 386 | 2 118 | 2 214 | 2 213 | 2 350 | 2 302 | 2 259 | 2 285 | 2 429 | 2 254 | 2 239 | 2 288 | 2 324 | 2 278 |
| 1949 | 2 596 | 2 849 | 3 030 3 876 | 3 260 | 3 707 3 434 | 3 776 3 367 | 4 111 | 4 193 | 4 049 | 4 916 | 3 996 2 589 | 4 063 | 2 825 | 3 581 3 459 | 4 118 2 898 | 4 325 2 618 | 3 636 3 289 |
| 1951 1952 | 2 305 1 972 | 2 117 1 957 | 2 125 1 813 | 1 919 1 811 | 1 856 1 863 | 1 995 1 884 | 1 950 1 991 | 1 933 2 087 | 2 067 1 936 | 2 194 1 839 1 974 | 2 178 1 743 | 1 960 1 667 | 2 182 1 947 1 707 | 1 923 1 853 | 1 983 2 005 1 715 | 2 111 1 750 2 334 | 2 054 1 884 |
| 1953 | 1 839 3 077 | 1 636 3 331 | 1 647 3 607 | 1 723 3 749 | 1 596 3 767 | 1 607 3 551 | 1 660 3 659 | 1 665 3 854 | 1 821 3 927 | 3 666 | 2 211 3 402 | 2 818 3 196 | 3 338 | 1 642 3 689 | 3 813 | 3 421 | 1 836 3 533 |
| 1955 1956 1957 | 3 157 2 666 2 796 | 2 969 2 606 2 622 | 2 918 2 764 2 509 | 3 049 2 650 2 600 | 2 747 2 861 2 710 | 2 701 2 882 2 856 | 2 632 2 952 2 796 | 2 784 2 701 2 747 | 2 678 2 635 2 943 | 2 830 2 571 3 020 | 2 780 2 861 3 454 | 2 761 2 790 3 476 | 3 015 2 679 2 642 | 2 832 2 798 2 722 | 2 698 2 763 2 829 | 2 790 2 741 3 317 | 2 853 2 752 2 859 |
| 1958 1959 | 3 875 4 068 | 4 303 3 965 | 4 492 3 801 | 5 016 3 571 | 5 021 3 479 | 4 944 3 429 | 5 079 3 528 | 5 025 3 588 | 4 821 3 775 | 4 570 3 910 | 4 188 4 003 | 4 191 3 653 | 4 223 3 945 | 4 994 3 493 | 4 975 3 630 | 4 316 3 855 | 4 601 3 739 |
| 1960 1961 1962 | 3 615 4 671 4 081 | 3 329 4 832 3 871 | 3 726 4 853 3 921 | 3 620 4 893 3 906 | 3 569 5 003 3 863 | 3 766 4 885 3 844 | 3 836 4 928 3 819 | 3 946 4 682 4 013 | 3 884 4 676 3 961 | 4 252 4 573 3 803 | 4 330 4 295 4 024 | 4 617 4 177 3 907 | 3 557 4 785 3 958 | 3 652 4 927 3 871 | 3 889 4 762 3 931 | 4 400 4 348 3 911 | 3 852 4 714 3 912 |
| 1963 | 4 074 4 029 | 4 238 3 932 | 4 072 3 950 | 4 055 3 918 | 4 217 3 764 | 3 977 3 814 | 4 051 3 608 | 3 678 3 655 | 3 957 3 712 | 3 987 3 726 | 4 151 3 551 | 3 975 3 651 | 4 128 3 970 | 4 083 3 832 | 3 962 3 658 | 4 038 3 643 | 4 071 3 785 |
| 1965 1966 1967 | 3 572 2 988 2 906 | 3 730 2 820 2 879 | 3 510 2 887 2 868 | 3 595 2 828 2 895 | 3 432 2 950 2 950 | 3 387 2 872 3 026 | 3 301 2 876 2 975 | 3 254 2 900 2 946 | 3 216 2 798 3 051 | 3 143 2 798 3 181 | 3 073 2 770 3 052 | 3 031 2 912 2 959 | 3 604 2 898 2 884 | 3 471 2 883 2 957 | 3 257 2 858 2 991 | 3 082 2 827 3 064 | 3 365 2 878 2 977 |
| 1968 | 2 838 2 688 | 2 980 2 680 | 2 870 2 711 | 2 720 2 793 | 2 760 2 747 | 2 965 2 812 | 2 891 2 867 | 2 763 2 855 | 2 739 3 089 | 2 707 3 043 | 2 709 2 860 | 2 6 52 2 8 82 | 2 896 2 693 | 2 815 2 784 | 2 798 2 937 | 2 689 2 928 | 2 816 2 832 |
| 1970 1971 | 3 208 | 3 435 | 3 634 | 3 861 | 3 990 | 3 976 | 4 173 | 4 255 | 4 497 | 4 588 | 4 870 | 5 058 | 3 426 | 3 942 | 4 308 | 4 839 | 4 088 |
| 1972 | Series on | this mage | are introdu | cod in this | e danne | | L | | | L | | | L | | | | 11 |

NOTE: Series on this page are introduced in this issue.

This appendix contains historical data (back to 1945 if available) for selected <u>BCD</u> series. Data are published here for (a) series which have been added to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index-Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol ① (indicating unadjusted

data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which have not been seasonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.

| tor each s | series. D | ata are se | asonally a | ajustea un | less the s | | thly | unaajuste | a ana | may be us | ea to upaa | te the table | s below. | Quarte | erly | | Γ |
|----------------------|-------------------------|----------------------|----------------------|----------------------|-------------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | I Q | II Q | III Q | IV Q | Annual |
| | | L | 44. UNEMF | | | S 20 YEAR | S AND OVE | | FORCE SUF | EVEY | | L | | AVER | AGE FOR PE | :P100 | L |
| 1945 | | ••• | ••• | •,• | | ••• | | •,• | ••• | | ••• | ::: | ::: | | *** | *** | ::: |
| 1946 1947 1948 | 3.0 | 3.1 | 3.3 | 3.4 | 3.2 | 3.0 | 2.9 | 3.2 | 3.3 | 3.3 | 3.3 | 3.5 | 3.1 4.2 | 3.2 5.3 | 3.1 | 3.4 | 3.2 |
| 1950 | 3.8 5.7 | 4.2 5.6 | 5.7 | 4•7 5•4 | 5.5 4.9 | 5•7 4•6 | 4.4 | 6,2 3,9 | 6.0 3.8 | 7.9 | 6.0 3.4 | 3.5 | 5•7 | 5.0 | 4.0 | 6.6 3.5 | 4.7 |
| 1951 1952 1953 | 3.0 2.5 2.6 | 2.7 2.4 2.2 | 2.5 2.3 2.0 | 2.2 2.3 2.4 | 2•2 2•2 2•3 | 2.5 2.5 2.1 | 2.4 2.7 2.2 | 2.5 2.9 2.2 | 2.5 2.6 2.4 | 2.8 2.3 2.5 | 2.7 2.2 3.1 | 2.4 2.1 3.8 | 2.7 2.4 2.3 | 2.3 2.3 2.3 | 2.5 2.7 2.3 | 2.6 2.2 3.1 | 2.5 2.4 2.5 |
| 1954 | 4.0 | 4.4 4.1 | 4.8 4.1 | 5•1 4•4 | 5+2 3+6 | 5+1 3+5 | 5.1 3.4 | 5.4 3.5 | 5.5 3.2 | 5.4 3.5 | 4.8 3.4 | 4.5 3.4 | 4.3 | 5.1 3.8 | 5.3 3.4 | 4.9 3.4 | 3.8 |
| 1956 1957 1958 | 3.4 3.4 5.2 | 3.3 3.3 5.7 | 3.4 3.0 6.2 | 3.2 3.3 6.7 | 3.5 3.3 6.9 | 3•5 3•5 6•9 | 3.4 3.4 7.0 | 3.3 3.4 6.9 | 3.3 3.8 6.4 | 3•1 4•0 6•1 | 3.5 4.5 5.7 | 3.6 4.7 5.6 | 3.4 3.2 5.7 | 3.4 3.4 6.8 | 3.3 3.5 6.8 | 3.4 4.4 5.8 | 3.4 3.6 6.2 |
| 1959 | 5.3 | 5.3 4.1 | 4.8 4.6 | 4.4 | 4.2 4.3 | 4 • 2 4 • 5 | 4.3 | 4.3 4.9 | 4.8 4.9 | 4.8 5.2 | 5•3 5•4 | 4.3 5.7 | 5+1 4+4 | 4.2 | 4.5 4.8 | 4.8 5.4 | 4.7 |
| 1961 1962 1963 | 5 • 8 4 • 7 4 • 7 | 5.9 4.5 4.9 | 5.9 4.6 4.7 | 6•1 4•7 4•5 | 6.3 4.6 4.5 | 5 · 8 4 · 7 4 • 3 | 6.0 4.6 4.3 | 5.8 4.7 4.2 | 5.6 4.6 4.1 | 5.4 4.4 4.2 | 5•2 4•6 4•4 | 5.0 4.6 4.3 | 5.9 4.6 4.8 | 6.1 4.7 4.4 | 5.8 4.6 4.2 | 5.2 4.5 4.3 | 5.7 4.6 4.5 |
| 1964 | 4.3 3.6 | 4.1 3.6 | 3.4 | 3.9 3.5 | 3.7 3.4 | 3.9 3.1 | 3.7 3.1 | 3.7 3.1 | 3.8 | 3.9 2.8 | 3.5 2.7 | 3.6 2.7 | 4•1 3•5 | 3.8 | 3•7 3•1 | 3.7 2.7 | 3.9 |
| 1966 1967 1968 | 2.7 2.3 2.3 | 2.6 2.2 2.4 | 2.6 2.4 2.3 | 2.5 2.4 2.1 | 2.4 2.4 2.1 | 2.5 2.4 2.3 | 2.5 2.3 2.1 | 2.5 2.4 2.2 | 2.4 2.2 2.1 | 2.3 2.3 2.1 | 2.4 2.4 2.0 | 2.5 2.3 1.9 | 2.6 2.3 2.3 | 2.5 2.4 2.2 | 2.5 2.3 2.1 | 2.4 2.3 2.0 | 2.5 2.3 2.2 |
| 1969 | 2.0 | 1.9 | 1.9 | 3.2 | 2.0 3.4 | 2.0 | 2.1 3.7 | 2.1 3.7 | 2.4 | 2.3 | 2•2 4•2 | 2•2 4•5 | 1.9 | 2.0 3.3 | 3.8 | 2.2 4.2 | 3.5 |
| 1971 | 2.5 | 2.0 | 2.9 | 3.2 | J.4 | 3.4 | 3.7 | 3.1 | 3,9 | 1.0 | 402 | 4.3 | | 3.3 | 3.0 | 712 | |
| | <u> </u> | 84 | S. UNEMPL | OYMENT RA | TE: FEMAL | ES 20 YEA | | ER+ LABOR | FORCE SU | RVEY | | | | AVER | AGE FOR PE | RIOD | |
| 1945 1946 1947 | ••• | *** | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• |
| 1948 | 2.8 3.8 | 3.9 4.1 | 3.9 4.0 | 3.7 4.8 | 3.4 5.4 | 3.7 5.5 | 3.7 6.1 | 4.0 6.2 | 3.7 5.9 | 3.6 5.9 | 3.4 5.6 | 3.8 5.9 | 3.5 4.0 | 3.6 5.2 | 3.8 6.1 | 3.6 5.8 | 3.6 5.3 |
| 1950 | 6.3 4.2 | 6.1 4.1 | 5.9 4.4 | 5.1 4.0 | 5•2 4•0 | 5•6 3•9 | 5.0 3.6 | 4.2 3.4 | 4.5 4.1 | 4+3 4+2 | 4.7 4.1 | 4.4 3.8 | 6.1 4.2 | 5.3 4.0 | 4.6 3.7 | 4.5 4.0 | 5.1 4.0 |
| 1952 1953 1954 | 3.4 2.6 5.2 | 3.5 2.5 5.3 | 3.1 2.9 5.9 | 3.3 2.6 5.9 | 3.4 2.4 5.8 | 3•1 2•5 5•8 | 3.2 2.5 5.8 | 3.3 2.7 5.7 | 2.9 3.1 5.9 | 3.3 3.1 5.1 | 3.4 5.3 | 2.7 4.5 4.7 | 3.3 2.7 5.5 | 3.3 2.5 5.8 | 3.1 2.8 5.8 | 3.0 3.7 5.0 | 3.2 2.9 5.5 |
| 1955 1956 1957 | 4.9 3.9 4.3 | 4.5 3.6 3.9 | 4.3 4.3 3.8 | 4.2 4.2 | 4.2 4.4 4.1 | 4.3 4.3 4.2 | 4.2 5.1 | 4.4 | 4.4 | 4.6 4.1 4.2 | 4.2 4.3 4.6 | 4.3 4.3 4.4 | 4.6 3.9 | 4.2 4.3 | 4.3 4.5 | 4.4 | 4.4 4.2 |
| 1958 | 5.3 5.7 | 6.1 5.6 | 6.1 5.5 | 3.6 6.8 5.2 | 6•6 5•0 | 6+5 | 4.2 6.4 5.0 | 4.1 6.6 4.8 | 4.2 6.3 4.9 | 6.0 5.3 | 5.3 4.9 | 5.6 5.1 | 4.0 5.8 5.6 | 4.0 6.6 5.0 | 4.2 6.4 4.9 | 4.4 5.6 5.1 | 4.1 6.1 5.2 |
| 1960 1961 1962 | 4.8 5.9 5.8 | 4.5 6.5 5.2 | 5.0 6.5 5.3 | 4.8 6.7 5.2 | 4.7 6.7 5.2 | 5•0 6•8 5•2 | 5.2 6.7 5.3 | 5.1 6.0 5.6 | 4.8 | 5.5 6.3 5.3 | 5.8 5.7 5.4 | 6 • 1 5 • 8 | 4.8 6.3 | 4.8 6.7 | 5.0 6.3 | 5.8 5.9 | 5.1 6.3 |
| 1963 | 5.4 5.6 | 5.5 5.6 | 5.2 5.6 | 5.3 | 5.5 5.2 | 5.3 | 5.4 5.0 | 5.4 4.9 | 5.6 5.5 4.9 | 5.4 4.9 | 5.5 5.0 | 5.3 5.4 4.8 | 5.4 5.4 5.6 | 5.2 5.4 5.2 | 5.5 5.4 4.9 | 5.3 5.4 4.9 | 5.4 5.4 5.2 |
| 1965 | 4.6 3.9 4.4 | 5.1 3.7 | 4.7 3.7 | 4.6 3.7 | 4.5 4.1 | 4.7 3.7 | 4.3 3.7 | 4.4 3.8 | 4 • 1 3 • 6 | 4.1 3.8 | 4.3 3.6 | 4.0 3.9 | 4.8 3.8 | 4.6 3.8 | 4.3 3.7 | 4.1 3.8 | 4.5 3.8 |
| 1967 1968 1969 | 4.1 3.7 | 4.0 3.6 | 4.2 3.8 3.5 | 4.1 3.7 3.8 | 4 • 1 3 • 7 3 • 6 | 4 • 2 3 • 7 3 • 8 | 4.2 3.8 3.6 | 3.9 3.7 3.8 | 4.6 3.7 3.9 | 4.6 3.6 3.8 | 4.2 3.7 3.7 | 4.1 3.6 3.5 | 4.2 4.0 3.6 | 4.1 3.7 3.7 | 4.2 3.7 3.8 | 4.3 3.6 3.7 | 4.2 3.8 3.7 |
| 1970 1971 1972 | 3.7 | 4.1 | 4.5 | 4.4 | 4.9 | 4.6 | 4.9 | 4.8 | 5•1 | 5•1 | 5•6 | 5•7 | 4.1 | 4.6 | 4.9 | 5.5 | 4.8 |
| | | 846. | UNEMPLOY | MENT RATE | BOTH SE | XES 16-19 (PERCENT | | AGE: LAB | OR FORCE | SURVEY | | | | AVER | AGE FOR PE | RIOD | |
| 1945 | *** | *** | ::: | ••• | *** | ••• | | ••• | ••• | | | ::: | ••• | ••• | *** | *** | ::: |
| 1947 1948 1949 | 8.5 10.0 | 10.0 | 10.5 | 9.5 13.2 | 7.0 13.4 | 9•3 13•8 | 9.7 14.3 | 9.6 15.0 | 8.8 14.6 | 8.5 15.8 | 9.1 14.0 | 8.5 15.4 | 9.7 10.8 | 8.6 13.5 | 9.4 | 8.7 15.1 | 9.2 13.4 |
| 1950 1951 | 15•2 8•5 | 15.2 8.1 | 14.3 8.3 | 12.0 7.9 | 13.3 6.7 | 12.2 | 11.2 8.7 | 10.7 8.2 | 10.9 | 10.3 7.7 | 9.5 9.5 | 11.1 7.6 | 14.9 8.3 | 12.5 7.6 | 10.9 | 10.3 | 12.2 |
| 1952 1953 1954 | 9.3 6.9 12.1 | 8.3 6.7 13.5 | 8.2 6.7 13.0 | 7.6 7.1 13.6 | 8.9 6.4 13.4 | 8•4 6•9 10•5 | 8.8 7.3 12.9 | 8.5 7.4 14.0 | 8.9 7.3 14.0 | 8.4 9.7 12.2 | 8.2 8.6 11.4 | 7.6 11.8 12.6 | 8.6 6.8 12.9 | 8.3 6.8 12.5 | 8.7 7.3 13.6 | 8.1 10.0 12.1 | 8.5 7.6 12.6 |
| 1955 1956 1957 | 11.7 | 11.3 11.4 | 11.0 11.5 | 10.7 | 10.9 | 10+8 12+2 | 10+4 11+2 | 11.5 | 11.3 9.8 | 11.0 10.1 | 11.7 12.6 | 11.0 9.7 | 11.3 | 10.8 11.7 | 11.1 | 11.2 | 11.0 11.1 |
| 1957 | 11.6 14.4 14.0 | 10.5 14.6 12.9 | 11.2 14.7 13.6 | 11.1 17.2 15.0 | 11.4 16.3 14.3 | 11•7 15•4 13•9 | 11,8 17,9 14,5 | 11.5 16.0 16.1 | 11.0 17.9 14.9 | 10.9 16.0 15.8 | 13.4 15.9 15.1 | 13.1 14.9 15.3 | 11.1 14.6 13.5 | 11.4 16.3 14.4 | 11.4 17.3 15.2 | 12.5 15.6 15.4 | 11.6 15.9 14.6 |
| 1960 1961 1962 | 14.6 17.1 16.2 | 13.1 17.4 16.0 | 15.6 17.1 15.1 | 14.2 16.4 15.1 | 13.9 15.8 14.2 | 14.6 16.6 13.6 | 13.9 17.3 13.9 | 15.3 17.1 14.1 | 14.5 18.0 14.5 | 16.1 16.9 14.3 | 14.7 16.0 16.3 | 16.4 15.3 14.4 | 14.4 17.2 15.8 | 14.2 | 14.6 17.5 | 15.7 16.1 | 14.7 16.8 |
| 1963 | 15.8 16.7 | 17.7 15.8 | 17.1 | 16.8 17.0 | 18.7 16.4 | 17 · 2 16 · 8 | 18 • 1 14 • 7 | 16.1 16.7 | 17.4 15.7 | 17 • 1 15 • 8 | 17.7 15.6 | 16.3 17.1 | 16.9 | 14.3 17.6 16.7 | 14.2 17.2 15.7 | 15.0 17.0 16.2 | 14.7 17.2 16.2 |
| 1965 1966 1967 | 16.8 13.0 11.3 | 16.7 12.4 13.0 | 15.8 13.1 11.7 | 16.2 13.0 12.1 | 14.8 13.6 12.8 | 15.3 13.0 12.8 | 14.5 12.9 12.8 | 13.9 12.4 13.5 | 14.7 12.8 13.1 | 14.5 12.6 14.0 | 1340 11.8 13.9 | 13.3 12.1 12.9 | 16.4 12.8 12.0 | 15.4 13.2 12.6 | 14.4 12.7 13.1 | 13.6 12.2 13.6 | 14.8 12.8 12.9 |
| 1968 | 11.6 | 13.0 | 12.8 | 12.0 | 12.6 12.4 | 13.9 | 13.5 12.5 | 12.1 | 12.1 12.7 | 12.0 12.7 | 12.2 11.6 | 12.7 | 12.5 12.1 | 12.6 12.8 12.3 | 12.6 12.5 | 12.3 | 12.7 |
| 1970 | 13.6 | 1345 | 13.6 | 15.2 | 14.3 | 15•1 | 14.4 | 15.8 | 16.5 | 16.7 | 17 0 2 | 17.6 | 13.6 | 14.9 | 15.6 | 17.2 | 15.2 |
| 1972 | | thic negati | | | | | | | | , | | | | | | | |

NOTE: Series on this page are introduced in this issue.

This appendix contains historical data (back to 1945 if available) for selected <u>BCD</u> series. Data are published here for (a) series which have been added to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol @ (indicating unadjusted

data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which have not been seasonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.

| Feb. | Mar. | Apr. | May | June | July | A | S4 | | | | | | | | Annual |
|----------------------|--|--|---|---|---|---|---|---|---|--|---|---|---|---|--|
| ::: | | 347. UNEMF | | | 1, | Aug. | Sept. | Oct. | Nov. | Dec. | IQ | ן וים ן | III Q | IV Q | |
| ::: | | | PLOYMENT | RATE: WHIT | E LABOR | FORCE SUR | VEY | | | | | AVER | AGE FOR PE | RIOD | <u> </u> |
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| | ::: | *** | ::: | ::: | ::: | ••• | ••• | • • • | • • • • | ::: | *** | ••• | ••• | ::: | ••• |
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| ••• | ••• | ::: | ••• | ••• | ••• | ••• | ::: | ••• | ••• | | | | ••• | | |
| 4.9 | 5.0 | 5.5 | 5.3 | 5•0 | 5.3 | 5.6 | 5.9 | 5.1 | 4.7 | 4.4 | 4.8 | 5.3 | 5•6 | 4.7 | 5.0 |
| 4.1 3.6 | 4.0 3.7 | 4.3 3.6 | 3.8 3.8 | 3•7 3•7 | 3.6 3.8 | 3.6 3.4 | 3.6 3.5 | 3.7 3.4 | 3.6 3.8 | 3.7 3.8 | 4.2 3.6 | 3.9 3.7 | 3•6 3•6 | 3.7 3.7 | 3.9 3.6 |
| 5.7 5.2 | 5.9 | 6.7 | 6.7 | 6•6 | 6.8 | 6.7 | 6.4 | 6.0 | 5.5 | 5.5 | 5.6 | 6.7 | 6+6 | 5.7 | 3.8 6.1 4.8 |
| 4.3 | 4.8 | 4.6 | 4.6 | 4.8 | 4.9 | 5.1 | 5•1 | 5.5 | 5.5 | 5•9 | 4.6 | 4.7 | 5.0 | 5.6 | 5.0 |
| 4.8 | 4.8 | 4.7 | 4.8 | 4.8 | 4.8 | 5.0 | 5.0 | 4.8 | 5.0 | 4.8 | 4.9 5.1 | 4.8 | 4.9 | 4.9 | 6.0 4.9 5.0 |
| 4.9 | 4.9 | 4.8 | 4.5 | 4•7 | 4.3 | 4.4 | 4.5 | 4.6 | 4.3 | 4.5 | 4.9 | 4.7 | 4 • 4 | 4.5 | 4.6 |
| 3.4 | 3.4 | 3.3 | 3.5 | 3 • 4 | 3.3 | 3.3 | 3.2 | 3.3 | 3.2 | 3.3 | 3.4 | 3.4 | 3.3 | 3,3 | 4 • 1 3 • 4 3 • 4 |
| 3.3 3.0 | 3.2 3.0 | 3.1 3.1 | 3.1 3.1 | 3•4 3•1 | 3.3 3.2 | 3,2 3,2 | 3•1 3•4 | 3.0 3.4 | 3.0 3.2 | 3.0 3.2 | 3.3 3.0 | 3.2 3.1 | 3·2 3·3 | 3.0 3.3 | 3.2 3.1 |
| 3.8 | 4.0 | 4.2 | 4.5 | 4.4 | 4.7 | 4.7 | 5•0 | 5+1 | 5.4 | 5.6 | 3.8 | 4.4 | 4.8 | 5.4 | 4.5 |
| | 010 11151 | | BARE NG | | | | | | | | | | | | |
| | | | | (PERCENT | ') 1 | | _ ₁ | | | | | | | | |
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| ••• | | ••• | ••• | | | ••• | ::: | ••• | ••• | ::: | ••• | ••• | ••• | ::: | ••• |
| ::: | 10.7 | *** | | ••• | | ••• | | | | | | | 10.3 | 10.3 | ••• |
| 10.1 | 8.9 | 9.2 | 8.4 | 7.3 | 7.9 | 9,1 | 8.5 | 8.6 | 8.4 | 8.2 | 9.4 | 8.3 | 8.5 | 8.5 | 9.9 |
| 7.2 | 7.9 7.0 | 8.1 7.2 | 8.5 7.5 | 9•2 8•2 | 9•1 7•9 | 8.6 7.5 | 8.6 | 7•4 8•2 | 9.4 | 8 • 1 9 • 1 | 7.9 7.4 | 8.6 7.6 | 8.8 | 7.9 8.9 | 8.3 7.9 12.6 |
| 11.7 | 11.4 | 9.8 | 10.2 | 9.8 | 10.5 | 10.6 | 10.3 | 11.3 | 10.3 | 10.8 | 11.5 | 9.9 | 10.5 | 10.8 | 10.7 |
| 12.8 | 10.8 | 10.1 | 9.7 13.2 | 10·1 12·7 | 10.1 | 12.5 | 9 • 1 12 • 7 | 10.5 12.5 | 11.4 11.6 | 12.1 11.7 | 12.4 | 12.9 | 12.5 | 11.9 | 10.2 12.4 10.9 |
| 11.6 | 11.0 | 10.3 | 11.4 | 10.7 | 10.2 | 10.1 | 10.6 | 11.0 9.3 | 11.2 | 10•1 9•0 | 11.2 | 10.8 9.7 | 10.3 9.6 | 10.8 | 10.8 9.6 |
| 9.3 | 8.5 | 8.4 | 7•7 7•4 | 8 • 0 7 • 3 | 8.5 7.3 | 7.5 8.1 | 7•8 7•0 | 7 • 5 | 7.6 7.0 | 7•1 7•8 | 8.9 7.2 | 8.0 7.3 | 7•9 7•5 | 7.4 7.3 | 8 • 1 7 • 3 |
| 7.3 7.3 | 7.6 7.1 | 7•1 6•5 | 7.8 6.5 | 7•3 6•8 | 7•1 6•8 | 6.9 6.3 | 7•6 6•4 | 8.3 6.9 | 7•3 6• 6 | 7•2 6•3 | 7.3 7.1 | 7.4 6.6 | 7•2 6•5 | 7.6 6.6 | 7.4 6.7 |
| | | | | | | | | | | | | | | i | 8.2 |
| | , ••• | | ••• | | | 712 | | 710 | 7.0 | ,,, | 0.,, | 0,02 | 0.5 | 7- | |
| | | 17. IND | EX OF PR | | | OR COST | | | | _ | | AVER | AGE FOR PE | RIOD | |
| *** | ::: | *** | ••• | ••• | ••• | ••• | *** | ••• | ••• | ::: | | *** | ••• | ::: | *** |
| 96.4 98.5 94.6 | 97.9 98.1 95.4 | 97.5 98.7 94.3 | 96.1 99.6 93.0 | 95•8 100•3 93•4 | 96.6 99.5 93.3 | 97.6 98.9 94.8 | 97•4 98•6 95•2 | 98.4 98.4 94.7 | 99•3 96•6 95•5 | 98.8 96.8 95.0 | 96.9 98.7 95.4 | 96.5 99.5 93.6 | 97•2 99•0 94•4 | 98.8 97.3 95.1 | 97.4 98.6 94.6 |
| 95.7 | 96.4 | 97.3 | 97.7 | 99•6 | 102.4 | 105.0 | 105.5 | 103-1 | 102.6 | 105 • 1 | 95.8 | 98.2 | 104.3 | 103.6 | 100.5 101.5 |
| 96.9 93.8 | 96.3 93.5 | 95•7 93•0 | 94.4 94.0 | 94 • 1 93 • 2 | 95.6 94.7 | 95.8 95.0 | 95•1 94•8 | 94.6 93.6 | 95 • 2 92 • 3 | 93.7 91.2 | 96.8 93.7 | 94•7 93•4 | 95•5 94•8 | 94.5 92.4 | 95.4 93.6 |
| | | | | | | | | | | - 1 | | | | | 92•1 95•9 |
| 9615 97•1 | 96.2 96.9 | 96.8 96.1 | 96.9 95.9 | 95 • 7 96 • 4 | 92.6 96.6 | 95.1 96.6 | 96 • 0 96 • 7 | 95 • 6 95 • 4 | 95•7 94•0 | 95•6 93•6 | 96.4 96.8 | 96.5 96.1 | 94•6 96•6 | 95.6 94.3 | 95.8 96.0 |
| 92•2 97•0 | 92•1 97•0 | 91.7 98.1 | 92.9 98.0 | 94•6 97•7 | 94.5 96.4 | 94.7 94.6 | 94.5 | 95•7 93•9 | 95.9 93.8 | 95•6 96•4 | 92.5 96.7 | 93.1 97.9 | 94•6 95•2 | 95.7 94.7 | 94.0 96.1 |
| 96.8 92.8 | 95.9 93.2 | 95•1 93•9 | 94 • 2 93 • 7 | 94 • 0 94 • 0 | 94.0 94.7 | 94.2 | 94 • 0 95 • 8 | 93.9 95.1 | 93.5 95.2 | 94 • 1 96 • 2 | 96.8 93.0 | 94.4 | 94 • 1 95 • 2 | 93.8 95.5 | 94.8 94.4 |
| 95.6 | 95.6 | 96.7 | 96.8 | 96•9 | 96.1 | 96.6 | 96.5 | 96.8 | 96 • 4 | 95•9 | 95.4 | 96.8 | 96.4 | 96.4 | 94.9 96.2 97.1 |
| 98.5 | 99.0 | 99.4 | 99.6 | 100.3 | 100.8 | 100.7 | 100.7 | 100.4 | 100 • 4 | 101.5 | 98.8 | 99.8 | 100.7 | 100.8 | 100.0 |
| 100.0 | 99.2 | 100.2 | 99.7 | 102 • 0 99 • 8 99 • 6 | 99.6 | 99.8 | 99.7 | 100.0 | 99.8 | 100.2 | 101.9 99.8 99.8 | 101.9 99.9 99.7 | 102•4 99•7 99•0 | 101.2 100.0 97.9 | 101.9 99.9 99. 1 |
| 100.2 | 99.8 | 99+1 | 98•9 | 98•9 | 99+0 | 99.1 | 99•2 | 99•0 | 98•7 | 98•4 | 99.6 | 99.0 | 99-1 | 98.7 | 99.1 |
| 97+2 | 97.2 | 97.0 | 97+6 | 97•4 | 97.4 | 9/•1 | ¥6+8 | 96+9 | 96.3 | 96.4 | 97.0 | 97.3 | 9 7∙1 | 76.5 | 97•0 |
| | 3.6 3.6 3.6 3.6 3.7 5.2 4.3 4.9 4.5 3.3 3.3 3.0 3.8 3.3 3.0 3.8 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 | 3.6 3.7 3.6 3.7 5.7 5.9 5.7 5.9 5.2 4.9 4.3 4.8 6.2 6.2 4.8 5.3 5.0 4.9 4.9 4.5 3.4 3.4 3.4 3.3 3.2 3.0 3.0 3.8 4.0 848. UNEW 848. UNEW 84 | 3.6 3.7 3.6 3.6 3.7 3.5 5.7 5.9 6.7 5.2 4.9 6.7 5.2 4.9 4.7 5.3 4.8 4.6 6.2 6.2 6.2 4.8 4.8 4.7 5.3 5.0 5.1 4.9 4.9 4.8 3.4 3.4 3.3 3.3 3.3 3.4 3.3 3.3 3.4 3.3 3.3 3.1 3.0 3.0 3.1 3.8 4.0 4.2 848. UNEMPLOYMENT | 3.6 3.7 3.6 3.8 3.6 3.7 3.6 3.8 5.7 5.9 6.7 6.7 5.2 4.9 4.7 4.5 5.2 4.9 4.7 4.5 5.2 4.9 4.7 4.5 5.3 5.0 5.1 5.2 4.8 4.8 4.7 4.8 5.3 5.0 5.1 5.2 4.9 4.9 4.7 4.8 5.3 5.0 5.1 5.2 4.9 4.9 4.7 4.8 5.3 5.0 5.1 5.2 4.9 4.9 4.9 4.8 4.5 3.4 3.4 3.3 3.5 3.3 3.3 3.4 3.4 3.4 3.4 3.3 3.5 3.3 3.3 3.1 3.1 3.0 3.0 3.1 3.1 3.8 4.0 4.2 4.5 848. UNEMPLOYMENT RATE: NECONNERS AND AND AND AND AND AND AND AND AND AND | 3.6 3.7 3.6 3.8 3.7 3.6 3.8 3.7 3.6 3.8 3.7 3.6 3.8 3.7 5.7 5.9 6.7 6.7 6.7 6.6 5.2 4.9 4.7 4.5 4.4 4.4 4.5 4.4 4.5 4.5 4.4 4.8 6.2 6.2 6.2 6.2 6.3 6.2 4.8 4.8 4.7 4.8 4.8 5.3 5.0 5.1 5.2 4.9 4.9 4.9 4.9 4.8 4.5 4.7 4.8 4.8 3.3 3.5 3.4 3.4 3.5 3.3 3.3 3.4 3.4 3.5 3.3 3.3 3.4 3.4 3.5 3.3 3.3 3.4 3.4 3.5 3.3 3.3 3.4 3.4 3.5 3.3 3.3 3.4 3.4 3.5 3.3 3.3 3.4 3.4 3.5 3.3 3.3 3.4 3.4 3.5 3.3 3.3 3.4 3.4 3.5 3.3 3.3 3.4 3.4 3.5 3.3 3.2 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 | 3.6 3.7 3.6 3.8 3.7 3.7 3.6 3.8 3.7 3.7 5.7 5.9 6.7 6.7 6.7 6.6 6.8 5.2 4.9 4.7 4.5 4.4 4.5 5.2 4.9 4.7 4.5 4.8 4.8 4.8 5.2 6.2 6.2 6.2 6.2 6.3 6.2 6.3 6.2 6.3 4.8 4.8 4.8 4.9 4.9 4.6 4.8 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 4.9 | 3.6 3.7 3.6 3.8 3.7 3.8 3.9 3.0 3.6 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 | 3.6 3.7 3.6 3.8 3.7 3.8 3.7 3.7 3.9 3.4 3.5 3.6 3.4 3.5 3.6 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 3.7 | 3-6 3-7 3-6 3-7 3-6 3-7 3-8 3-4 3-5 3-4 3-5 3-6 3-7 3-7 3-7 3-9 4-0 3-7 3-9 3-0 3-0 3-7 3-7 3-7 3-7 3-9 4-0 3-7 3-9 3-0 3-0 3-7 3-7 3-7 3-9 3-0 3-0 3-0 3-7 3-7 3-7 3-9 3-0 3-0 3-0 3-0 3-7 3-7 3-7 3-9 3-0 3-0 3-0 3-0 3-0 3-0 3-0 3-0 3-0 3-0 | 3-6 3-7 3-6 3-8 3-7 3-8 3-7 3-8 3-6 3-5 3-4 3-5 3-4 3-6 3-7 3-8 3-7 3- | 3-0 3-7 3-0 3-0 3-0 3-0 3-0 3-0 3-0 3-0 3-0 3-0 | 3-0 3-7 3-8 3-8 3-8 3-7 3-8 3-4 3-5 3-8 3-6 3-6 3-6 3-6 3-6 3-6 3-7 3-6 3-6 3-7 3-6 3-7 3-6 3-7 3-6 3-7 3-6 3-7 3-6 3-7 3-6 3-7 3-7 3-6 3-7 3-7 3-6 3-7 3-7 3-6 3-7 3-7 3-7 3-7 3-7 3-7 3-7 3-7 3-7 3-7 | 3-0 3.7 3.0 3.0 3.1 3.7 3.0 3.9 3.7 3.9 3.4 3.5 3.4 3.8 3.6 3.6 3.7 3.7 3.7 3.0 3.0 3.7 3.7 3.0 3.0 3.7 3.0 3.0 3.7 3.0 3.0 3.7 3.0 3.0 3.0 3.7 3.0 3.0 3.0 3.7 3.0 3.0 3.0 3.0 3.7 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 3.0 | 3-0 3-7 3-10 3-8 3-7 3-10 3-8 3-7 3-7 3-8 3-4 3-2 3-8 3-4 3-8 3-7 3-10 3-10 3-10 3-10 3-10 3-10 3-10 3-10 | 3-0 3-77 2-16 3-16 3-77 2-16 3-16 3-77 2-16 3-16 3-16 3-17 2-16 3-17 3-16 3-77 3-77 3-16 3-77 3-77 3-16 3-77 3-77 3-77 3-77 3-77 3-77 3-77 3-7 |

²Data for 1947-1953 have not previously been shown on a 1967=100 base. Recent revisions of the data for other years have been incorporated.

(APRIL 1972) $^{1}\mathrm{These}$ series are introduced in this ussue.

This appendix contains historical data (back to 1945 if available) for selected <u>BCD</u> series. Data are published here for (a) series which have been added to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol @ (indicating unadjusted

data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which have not been sea-sonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.

| | T | Quar | terly | | | | | Quar | terly | | |
|--|--|---|---|---|---|---|--|--|---|---|---|
| Year | IQ | 11 Q | III Q | IV Q | Annual | Year | ΙQ | II Q | III Q | IV Q | Annual |
| | | COMPENSATION ECONOMY (INDE | | ES IN | AVERAGE | 745-C+ QU EMPLOYEES | ARTERLY PERCE IN PRIVATE N | NT CHANGES IN ONFARM ECONOMY | AVG.HOURLY C | OMP++ ALL PERCENT) | AVERAGE |
| 1945 1946 1947 | 37.0 40.5 | 37.9 41.2 | 38.6 42.2 | 39·5 42·7 | 38.2 41.7 | 1945 1946 1947 1948 | 10.9 | 9.9 7.3 | 7.7 | 9.7 4.8 | 9.0 |
| 1950 1951 1952 | 42.9 43.9 47.9 51.3 | 42.9 44.6 49.0 51.6 | 45.6 49.8 52.0 | 43.0 46.9 50.6 53.4 | 45.3 49.3 52.1 | 1950 1951 1952 | 8.9 8.8 5.5 | 0.1 6.8 9.3 2.9 | 8.7 6.7 3.4 | -0.5 12.3 6.4 10.7 | 3.1 5.4 8.9 5.6 |
| 1953 1954 1955 | 54.0 56.2 57.8 60.7 | 54.7 56.6 58.6 61.9 | 55.4 57.0 59.2 62.9 | 55 • 7 57 • 5 59 • 8 64 • 0 | 55.0 56.8 58.9 62.4 | 1953 1954 1955 | 4.9 3.7 2.2 6.5 | 5:1 2:5 5:4 8:0 | 4.9 3.0 4.8 6.7 | 2.7 3.4 3.6 6.6 | 5.6 3.4 3.6 6.0 |
| 1957 1958 1959 | 64.9 67.5 70.6 | 65.6 68.0 71.2 74.3 | 66.4 68.9 71.8 74.7 | 67 • 2 69 • 6 72 • 4 75 • 0 | 66.0 68.5 71.5 74.4 | 1957**** 1958**** 1959**** | 5.9 1.8 5.7 7.3 | 4.4 2.8 3.5 | 5.2 5.5 3.2 1.9 | 5.0 4.3 3.8 1.7 | 5.8 3.8 4.3 |
| 1961 1962 1963 1964 | 75.4 78.9 81.5 85.0 | 76.6 79.5 81.9 85.7 | 77.3 80.0 82.8 87.2 | 78 • 0 80 • 8 83 • 9 87 • 7 | 76.8 79.8 82.6 86.4 | 1961 1962 1963 1964 | 2 · 1 4 · 7 3 · 4 5 · 4 | 6.6 2.9 2.0 3.3 | 3.6 2.9 4.4 6.8 | 3.9 4.1 5.4 2.8 | 3.2 3.9 3.5 4.7 |
| 1965 1966 1967 1968 | 88.0 92.5 97.8 104.9 112.0 | 89.0 94.1 99.3 106.4 113.9 | 90.0 95.4 100.8 108.3 115.7 | 91•1 96•9 102•2 110•6 117•7 | 89.5 94.7 100.0 107.5 114.9 | 1965 1966 1967 1968 | 1.2 6.0 3.8 11.0 5.4 | 4.4 7.5 6.4 5.9 6.7 | 4.6 5.4 6.2 7.3 6.8 | 5.3 6.3 5.6 8.7 6.9 | 3.6 5.8 5.6 7.5 6.8 |
| 1970 1971 1972 | 119•7 | 121.5 | 124+2 | 126•0 | 122.8 | 1970 1971 1972 | 7•2 | 613 | 8.9 | 5+9 | 6.9 |
| 745-C. 4-QU EMPLOYEES I | ARTER PERCENT N PRIVATE NON | CHANGES IN A | G. HOURLY CO | MP., ALL ERCENT) | AVERAGE | 746• REA | L AVERAGE HOL IVATE NONFARE | RLY COMPENSAT | ION :ALL EMPL EX: 1967=100) | OYEES IN | AVERAGE |
| 1945 1946 1947 1948 | 9.4 | 8.2 0.6 | 9.5 6.0 2.3 | 8.9 4.2 3.9 | 7.0 2.2 | 1945 1946 1947 1948 | 57.0 57.4 60.0 | 57.6 57.5 60.1 | 57.1 57.6 60.4 | 56.8 58.9 60.5 | 57.2 57.8 60.2 |
| 1950 1951 1952 1953 | 5.9 9.3 4.5 6.4 3.0 | 9.2 7.8 5.5 4.4 3.1 | 9.1 7.0 5.4 4.1 2.8 | 9.8 5.4 6.0 3.4 3.5 | 8.5 7.4 5.4 4.6 3.1 | 1950 · · · · · · 1951 · · · · · · · · · · · · · · · · · · · | 62.3 62.4 64.9 67.9 69.8 | 62.8 63.2 65.1 68.4 70.3 | 62.7 63.9 65.0 68.7 70.8 | 63.3 64.1 66.7 69.1 71.7 | 62.9 63.4 65.5 68.6 70.6 |
| 1955 1956 1957 1958 | 3.9 6.2 5.5 3.8 4.1 | 4.0 6.9 5.1 3.6 4.0 | 5.1 6.8 4.1 4.6 4.4 | 5.8 5.9 3.7 4.7 4.4 | 4.7 6.4 4.6 4.2 4.2 | 1955 1956 1957 1958 | 72•1 75•6 78•1 78•5 81•5 | 73.2 76.5 78.1 78.5 81.8 | 73.7 76.8 78.3 79.4 82.0 | 74.3 77.5 79.0 80.3 82.3 | 73.4 76.6 78.4 79.2 81.9 |
| 1960 1961 1962 1963 | 4.0 3.5 3.6 3.5 5.2 | 3.5 4.0 3.7 3.8 4.6 | 2.2 4.7 3.3 4.3 3.5 | 3.1 3.8 3.1 4.6 3.8 | 3.2 4.0 3.4 4.0 4.3 | 1960 1961 1962 1963 1964 | 83•8 84•4 87•6 89•4 91•8 | 83.9 85.7 87.9 89.7 92.4 | 84.1 86.1 88.1 89.9 93.6 | 84.0 86.7 88.8 90.9 93.9 | 83.9 85.7 88.1 90.0 93.0 |
| 1965 1966 1967 1968 | 3.2 6.0 5.7 7.4 6.9 | 3.8 6.3 5.5 8.2 6.4 | 5.1 5.7 7.3 6.8 6.9 | 5.8 5.5 7.1 7.0 6.8 | 4.5 5.9 6.4 7.4 6.8 | 1965 1966 1967 1968 | 94.0 96.4 99.0 102.5 104.4 | 94.3 97.1 99.9 102.8 104.3 | 95.0 97.6 100.4 103.3 104.6 | 95.7 98.3 100.9 104.3 104.9 | 94.7 97.4 100.0 103.2 104.6 |
| 1970 1971 1972 | 7.3 | 7.0 | 7.4 | 7,5 | 7.3 | 1970 1971 1972 | 105-1 | 105.0 | 106.1 | 106.2 | 105•6 |
| | | ANGES IN REAL NEARM ECONOMY ² | | | AVERAGE | | | CHANGES IN REA | | | AVERAGE |
| 1945 1946 1947 1948 | 4.0 8.1 | 3.7 0.7 0.6 | -3.4 -3.4 0.5 1.9 | -1.8 9.3 | 1.2 4.1 | 1945 1946 1947 1948 | 0.8 4.9 | 3.6 2.8 | 0.6 4.6 3.8 | -0.1 4.5 4.6 | 3.4 4.0 |
| 1950 1951 1952 1953 | 12.1 -5.5 5.5 7.2 4.2 | 3.7 5.0 1.1 3.3 2.9 | -0.7 4.8 -0.6 1.9 2.6 | 3.7 0.9 10.7 2.2 5.2 | 4,4 0.8 3.3 4.8 3.0 | 1950 · · · · · · · · · · · · · · · · · · · | 3+9 1+9 1+7 5+7 3+0 | 4.6 1.2 4.1 3.6 3.7 | 0.2 4.0 4.5 2.9 3.3 | 0.5 3.1 5.1 2.8 4.1 | 2.3 2.6 3.8 3.8 3.5 |
| 1955 1956 1957 1958 | 2.6 7.4 3.3 -2.2 6.1 | 5.9 4.8 0.1 -0.1 1.8 | 3.0 1.4 1.0 4.7 0.8 | 3·3 3·5 3·3 4·3 1·7 | 3.9 4.4 2.2 1.0 3.5 | 1955 1956 1957 1958 | 4.2 4.2 2.0 1.4 3.2 | 3.7 4.3 1.9 1.6 2.6 | 4.9 3.3 0.5 3.7 2.9 | 4.6 2.1 0.5 4.2 2.5 | 4.4 3.5 1.2 2.7 2.8 |
| 1960 1961 1962 1963 1964 | 7.3 1.7 3.9 2.6 4.2 | 0.5 6.6 1.4 1.3 2.5 | 1.1 1.6 1.0 1.3 5.3 | -0.6 3.1 3.3 4.3 1.3 | 2.5 2.1 2.7 2.2 3.3 | 1960 1961 1962 1963 | 2.6 2.3 2.3 2.1 4.1 | 2.0 3.2 2.4 2.4 3.3 | 0.7 3.8 2.1 2.8 2.4 | 2.2 2.5 2.0 3.1 2.1 | 1.9 3.0 2.2 2.6 3.0 |
| 1965 1966 1967 1968 | 0.4 3.0 3.1 6.6 0.4 | 1.4 3.0 3.5 1.1 | 3.1 1.8 1.9 2.1 | 3.0 3.0 2.0 3.9 1.1 | 1.9 2.8 2.7 3.2 1.4 | 1965 1966 1967 1968 | 1.5 2.7 2.9 2.9 1.2 | 2.0 2.7 2.6 3.4 0.6 | 2.6 2.7 3.5 1.9 0.7 | 3.0 2.8 2.9 1.5 | 2.3 2.7 3.0 2.4 0.8 |
| 1970 · · · · · · · · · · · · · · · · · · · | 0.8 | -0.2 | 4.2 | 0•4 | 0.9 | 1970 1971 1972 | 1.5 | 1.3 | 2.4 | 3.0 | 2.0 |

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his series contains no revisions but is reprinted for the convenience of the user.
Annual rates of change are not simple averages of the quarterly rates of change.
A-quarter percentage changes are centered within the spans. Annual figures are averages of these centered changes.

This appendix contains historical data (back to 1945 if available) for selected <u>BCD</u> series. Data are published here for (a) series which have been added to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue in which historical data were published for each series. Data are seasonally adjusted unless the symbol (1) (indicating unadjusted

data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which have not been seasonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.

| | | Quar | terly | | Į | [| | Quai | rterly | , | |
|--|---|--|--|--|--|--------------|--------------------|----------------|---|-----------------|-------------|
| Year | ΙQ | II Q | III Q | IV Q | Annual | Year | Q I | 11 Q | III Q | IV Q | Annual |
| 770 | | MANHOUR: TOTAL | | NOMY 1 | AVERAGE | 770-C. Q | UARTERLY PER | CENT CHANGES : | IN OUTPUT PER RATE:PERCENT | MANHOUR+ | AVERAGE |
| 1945 | ••• | ••• | ••• | ••• | *** | 1945 | ••• | *** | • | ••• | ••• |
| 1946 | ••• | _••• | -:-: | _:•• | | 1946**** | ••• | ••• | -0.7 | 8:9 | ••• |
| 1947 | 50+9 | 51 • 1 | 51.0 | 52 • 1 | 51.3 | 1947 | 3.4 | 1.6 | -0.7 -0.8 | 6.0 | :-: |
| 1949 | 52 .5 54 .3 | 53.7 54.5 | 53.6 56.1 | 54 • 4 56 • 2 | 53.6 55.3 | 1948 | -1.0 | 9.3 1.6 | 12.8 | 0.6 | 4.5 3.2 |
| | | | | | 1 | 1 | | | | | |
| 1950 | 58+8 | 59.2 | 60.3 | 60.5 | 59.7 | 1950 | 20.0 -3.1 | 2•2 6.1 | 8.2 10.9 | 1.3 | 8.1 3.0 |
| 1952 | 60 • 1 61 • 8 | 61•0 62•4 | 62•6 63•1 | 62+5 63+6 | 61.5 62.7 | 1952 | -4.1 | 3.7 | 4.2 | 3.3 | 1.9 |
| 1953 | 64.5 | 65.5 | 65.6 | 65.9 | 65.3 | 1953 | 5.8 | 6.8 | 0.2 | 1.8 | 4.2 |
| 1954 | 65.5 | 66.3 | 67.5 | 68+4 | 66.9 | 1954 | -2.0 | 4.8 | 7.3 | 5.5 | 2.4 |
| 195 5 | | | | 40.0 | | | | | 0.0 | 1 | |
| 1956 | 69 .6 69 .6 | 70.1 69.6 | 70.0 69.7 | 69•8 71•0 | 69•9 70•0 | 1955 | 7•1 -1•4 | 3.5 0.5 | -0.8 0.6 | -1 · 2 7 · 4 | 4.4 0.2 |
| 1957 • • • • | 71.6 | 71.9 | 72.2 | 72.6 | 72.0 | 1957**** | 3.3 | 1.8 | 1.5 | 2.6 | 2.9 |
| 1958 | 72.6 | 73.5 | 75.0 | 76.0 | 74.3 | 1958 | -0.4 | 5.4 | 8.2 | 5.3 | 3.1 |
| 1959 | 76.5 | 76.8 | 76.6 | 77.7 | 76.9 | 1959**** | 3.1 | 1.3 | -0.8 | 5.7 | 3.6 |
| | | | | | 1 | | | | | ł | |
| 1960 | 78.9 | 78 • 1 | 77.6 | 78 • 0 | 78•2 | 1960 | 6.5 | -4.2 | -2.5 | 2 • 1 | 1.6 3.5 |
| 1961 | 78.0 | 80.9 | 81.8 | 82.7 | 80.9 | 1961 | 0.1 | 15.6 | 4.7 | 4.3 6.9 | 4.7 |
| 1962 | 82 • 8 86 • 6 | 83.9 86.9 | 85•2 88•3 | 86•7 89•1 | 84 • 7 87 • 7 | 1962 | 0•7 -0•4 | 5•1 1•7 | 6.6 6.2 | 4.0 | 3.6 |
| 1964 | 90.6 | 90.9 | 91.6 | 91.4 | 91.1 | 1964 • • • • | 6.8 | 1.2 | 3.4 | -0.9 | 3.9 |
| 1965 | | | | | 1 | | | | 7.0 | 4.9 | 3.4 |
| 1966 | 92.8 97.4 | 93.3 | 94.9 | 96 • 0 98 • 9 | 94.2 | 1965 | 6.4 6.0 | 1•9 1•7 | 0.0 | 4.3 | 4.0 |
| 1967 | 98.5 | 97.8 100.2 | 97•8 100•6 | 100.7 | 98.0 100.0 | 1967 | -1.3 | 7.0 | 1.4 | 0.3 | 2.1 |
| 1968 | 101.8 | 102.7 | 103.3 | 103.7 | 102.9 | 1968 | 4.6 | 3.7 | 2.2 | 1.5 | 2.9 |
| 1969 | 103.6 | 103.1 | 103.4 | 103+4 | 103.4 | 1969**** | -0.4 | -1.8 | 0.9 | 0.1 | 0.5 |
| 1970 | | | | | 1011 2 | 1970**** | | | 4 . | | 0.9 |
| 1971 | 103+0 | 103.7 | 105.3 | 105+3 | 104+3 | | -1.6 | 3.1 | 6.1 | 0.2 | 0.9 |
| 1972 | | | | | | 1971 ••••• | | | | | |
| 770-C. 4- | QUARTER PERC | ENT CHANGES IN | OUTPUT PER I | MANHOUR | AVERAGE | 1972 | | | | | ··········· |
| 770-C. 4- | L PRIVATE EC | DNOMY S YMONG | RATE + PERCENT | · | AVERAGE | 1972 | | | | | |
| 770-C. 4- TOTA | AL PRIVATE EC | ONOMY ³ (ANNUAL | RATE PERCENT | ••• | | 1972 | <u></u> | | | | |
| 770-C. 4- TOTA 1945 | AL PRIVATE EC | ONOMY ³ (ANNUAL | RATE · PERCENT | ••• | ::: | 1972 | | | | | |
| 770-C. 4- TOTA 1945 1946 | L PRIVATE EC | ONOMY ³ (ANNUAL | RATE · PERCENT | *** *** 5.1 | ••• | 1972 | | | | | |
| 770-C. 4- TOTA 1945 1946 1947 | PRIVATE EC | ONOMY® (ANNUAL | 3.2 3.3 | ••• ••• 5.1 1.4 | 3.6 | 1972 | | | | | |
| 770-C. 4- TOTA 1945 1946 1947 1948 | PRIVATE EC | 000MY 3 (ANNUAL | ************************************** | 5.1 1.4 8.6 | 3.6 6.3 | 1972 | | | | | |
| 770-C. 4- TOTA 1945 1946 1947 1949 | 5.1 4.7 | 000MY 3 (ANNUAL 4.4 3.4 7.7 | 3.2 3.3 8.5 | 5.1 1.4 8.6 | 3.6 6.3 | 1972 | | | | | |
| 770-C. 4- 770-C. 4- TOTA 1945 1946 1947 1949 1950 | 1. PRIVATE ECC 5.1 4.7 7.5 3.7 | 000MY 3 (ANNUAL 4.4 3.4 7.7 3.2 | 3.2 3.3 8.5 2.1 3.0 | 5.1 1.4 8.6 3.0 2.4 | 5.1 3.1 | 1972 | | | | | |
| 770-C. 4- TOTA 1945 1946 1947 1948 1949 1950 | 1. PRIVATE ECC 5-1 4-7 7-5 3-7 0-8 | 7.7 3.2 1.7 | 3.2 3.3 8.5 2.1 3.0 4.2 | 5.1 1.4 8.6 3.0 2.4 5.0 | 3.6 6.3 5.1 3.1 2.9 | 1972 | | | | | |
| 770-C. 4- TOTA 1945 1946 1948 1949 1950 1951 1953 | 1. PRIVATE ECC 5.1 4.7 7.5 3.7 | 000MY 3 (ANNUAL 4.4 3.4 7.7 3.2 | 3.2 3.3 8.5 2.1 3.0 | 5.1 1.4 8.6 3.0 2.4 | 5.1 3.1 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 1946 1947 1948 1949 1950 1951 1953 1954 | 7.5 3.7 0.8 4.0 2.9 | 7.7 3.4 7.7 3.6 3.8 | 3.2 3.3 8.5 2.1 3.0 4.2 1.7 6.2 | 5.1 1.4 8.6 3.0 2.4 5.0 1.2 | 3.6 6.3 5.1 3.1 2.9 2.6 4.7 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 1947 1948 1949 1950 1951 1953 1953 1955 | 7.5 3.7 0.8 4.0 2.9 | 000MY ³ (ANNUAL 000 000 000 000 000 000 000 000 000 0 | 3.2 3.3 8.5 2.1 3.0 4.2 1.7 6.2 | 5.1 1.4 8.6 3.0 2.4 5.0 1.2 5.8 | 3.6 6.3 5.1 2.9 2.6 4.7 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 1946 1947 1948 1951 1952 1953 1954 1955 1955 | 7.5 7.5 3.7 0.8 4.0 2.9 3.8 | 7.7 3.4 7.7 3.2 1.7 3.6 3.8 | RATE - PERCENT 3.2 3.3 3.5 8.5 2.1 3.0 4.0 4.2 1.7 6.2 0.0 2.9 | 5.1 1.4 8.6 3.0 2.4 5.0 1.2 5.8 | 3.6 6.3 5.1 3.1 2.9 2.6 4.7 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 1946 1947 1948 1951 1952 1953 1954 1955 1956 1956 1957 | 7.5 3.7 0.8 4.7 7.5 3.7 0.8 4.0 2.9 3.8 -0.4 3.5 | 3.4 7.7 3.2 1.7 3.6 5.8 2.1 1.7 2.3 | RATE PERCENT 3.2 3.3 8.5 2.1 3.0 4.2 1.7 6.2 0.0 2.9 1.4 | 5.1 1.4 8.6 3.0 2.4 5.0 1.2 5.8 | 3.6 6.3 5.1 3.1 2.9 2.6 4.7 | 1972 | | | | | |
| 770-C. 4- TOTA 1945 1946 1947 1948 1949 | 7.5 7.5 3.7 0.8 4.0 2.9 3.8 | 7.7 3.4 7.7 3.2 1.7 3.6 3.8 | RATE - PERCENT 3.2 3.3 3.5 8.5 2.1 3.0 4.0 4.2 1.7 6.2 0.0 2.9 | 5.1 1.4 8.6 3.0 2.4 5.0 1.2 5.8 | 3.6 6.3 5.1 3.1 2.9 2.6 4.7 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 1945 1946 1947 1948 1950 1951 1953 1954 1955 1955 1955 1959 | 7.5 3.7 0.8 4.0 2.9 3.8 0.4 3.5 3.9 2.2 | 7.7 3.4 7.7 3.6 3.8 2.1 1.7 2.3 4.6 2.3 | RATE PERCENT 3.2 3.3 3.3 6.5 2.1 3.0 4.2 1.7 6.2 0.0 2.9 1.4 5.5 3.1 | 5.1 1.4 8.6 3.0 2.4 5.0 1.2 5.8 -0.7 3.2 2.3 4.5 | 3.6 6.3 5.1 3.1 2.9 2.6 4.7 1.3 1.8 2.4 4.6 2.3 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 | 7.5 3.7 0.8 4.0 2.9 3.8 0.4 3.5 3.9 | 7.7 3.4 7.7 3.6 3.8 2.1 1.7 2.3 4.6 | RATE PERCENT 3.2 3.3 4.5 2.1 3.0 4.2 1.7 6.2 0.0 2.9 1.4 5.5 | 5.1 1.4 8.6 3.0 2.4 5.0 1.2 5.8 -0.7 3.2 2.3 | 3.6 6.3 5.1 3.1 2.9 2.6 4.7 1.3 1.8 2.4 | 1972 | | | | | |
| 770-C. 4- TOTA 1945 1945 1946 1947 1948 1950 1951 1952 1953 1955 1955 1958 1959 1960 1960 1961 | 7.5 3.7 0.8 4.0 3.5 3.9 3.8 -0.4 3.5 3.9 2.2 | 3.4 7.7 3.2 1.7 3.6 2.1 1.7 2.3 4.6 2.3 | RATE / PERCENT 3.2 3.3 8.5 2.1 3.0 4.2 1.7 6.2 0.0 2.9 1.4 5.5 3.1 | 5.1 1.4 8.6 3.0 2.4 5.0 1.2 5.8 -0.7 3.2 2.3 4.5 1.7 | 3.6 6.3 5.1 3.1 2.9 2.6 4.7 1.3 1.8 2.4 4.6 2.3 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 1946 1947 1948 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1960 1961 1962 | 7.5 3.7 0.8 4.0 2.9 3.8 -0.4 3.5 3.5 3.9 2.2 | 7.7 3.4 7.7 3.6 3.8 2.1 1.7 2.3 4.6 2.3 4.6 2.3 4.6 2.8 | RATE PERCENT 3.2 3.3 3.5 2.1 3.0 4.2 1.7 6.2 0.0 2.9 1.4 5.5 3.1 -1.2 6.2 4.5 | 5.1 1.4 6.6 3.0 2.4 5.0 1.2 5.8 -0.7 3.2 2.3 4.5 1.7 3.6 3.7 | 3.6 6.3 5.1 3.1 2.9 2.6 4.7 1.3 1.8 2.4 4.6 2.3 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 1945 1946 1947 1948 1950 1951 1952 1953 1954 1958 1959 1959 1959 1959 1960 1960 1961 | 7.5 3.7 0.8 4.0 3.5 3.9 3.8 -0.4 3.5 3.9 2.2 | 3.4 7.7 3.2 1.7 3.6 2.1 1.7 2.3 4.6 2.3 | RATE PERCENT 3.2 3.3 8.5 2.1 3.0 4.2 1.7 6.2 0.0 2.9 1.4 5.5 3.1 -1.2 6.2 4.5 | 5.1 1.4 8.6 3.0 2.4 5.0 1.2 5.8 -0.7 3.2 2.3 4.5 1.7 | 3.6 6.3 5.1 3.1 2.9 2.6 4.7 1.3 1.8 2.4 4.6 2.3 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 1946 1946 1947 1948 1950 1951 1952 1953 1954 1958 1958 1959 1959 1959 1960 1961 1962 1964 | 7.5 3.7 0.8 4.0 2.9 3.8 -0.4 3.5 3.9 2.2 1.5 3.9 2.2 | 7.7 3.4 7.7 3.2 1.7 3.6 3.8 2.1 1.7 2.3 4.6 2.3 0.4 6.0 4.8 2.8 | RATE PERCENT 3.2 3.3 6.5 2.1 3.0 4.2 1.7 6.2 0.0 2.9 1.4 5.5 3.1 -1.2 6.2 4.5 4.7 2.5 | 5.1 1.4 6.6 3.0 2.4 5.0 1.2 5.8 -0.7 3.2 2.3 4.5 1.7 3.6 3.7 3.6 3.7 | 3.6 6.3 5.1 3.1 2.9 2.6 4.7 1.8 2.4 4.6 2.3 1.0 5.1 4.2 2.9 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1959 1959 1960 1961 1962 1963 1964 1965 | 7.5 3.7 0.8 4.0 2.9 3.8 -0.4 3.5 3.5 3.9 2.2 | ONOMY ³ (ANNUAL 4.4 3.4 7.7 3.6 3.8 2.1 1.7 2.3 4.6 2.3 0.4 6.0 4.8 2.8 2.6 5.0 | RATE PERCENT 3.2 3.3 8.5 2.1 3.0 4.2 1.7 6.2 0.0 2.9 1.4 5.5 3.1 -1.2 6.2 4.5 4.7 2.5 | 5.1 1.4 8.6 3.0 2.4 5.0 1.2 5.8 -0.7 3.2 2.3 4.5 1.7 3.6 4.5 2.6 | 3.6 6.3 5.1 3.1 2.9 2.6 4.7 1.3 1.8 2.4 4.6 2.3 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 1946 1946 1947 1950 1951 1952 1953 1958 1958 1959 1959 1959 1960 1961 1962 1964 1965 | 1. PRIVATE EC. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | ONOMY ³ (ANNUAL 4.4 3.4 7.7 3.2 1.7 3.6 5.8 2.1 1.7 2.3 4.6 2.5 0.4 4.8 2.8 2.6 5.0 1.8 | RATE PERCENT 3.2 3.3 6.5 2.1 3.0 4.2 1.7 6.2 0.0 2.9 1.4 5.5 3.1 -1.2 6.2 4.5 4.7 2.5 | 5.1 1.4 6.6 3.0 2.4 5.0 1.2 5.8 -0.7 3.2 2.3 4.5 1.7 3.6 3.7 3.6 3.7 | 3.6 6.3 5.1 2.9 2.6 4.7 1.8 2.4 4.3 1.0 4.2 3.9 4.6 2.9 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 1946 1947 1948 1951 1951 1952 1953 1954 1955 1956 1959 1961 1961 1962 1964 1965 1966 1966 1966 1966 1966 | 7.5 3.7 0.8 4.0 2.9 3.8 -0.4 3.5 3.9 2.2 1.2 5.5 3.1 2.8 3.1 2.8 3.1 | 000MY ³ (ANNUAL 10.0 | RATE PERCENT 3.2 3.3 8.5 2.1 3.0 4.2 1.7 6.2 0.0 2.9 1.4 5.5 3.1 -1.2 6.2 4.5 4.7 2.5 | 5.1 1.4 8.6 3.0 2.4 5.0 1.2 5.8 -0.7 3.2 2.3 4.5 1.7 3.6 3.7,6 4.5 2.6 4.9 2.5 2.5 0.4 | 3.6 6.3 5.1 2.9 2.6 4.7 1.3 1.8 2.4 4.6 2.3 1.0 5.4 4.2 3.9 2.9 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 1945 1946 1947 1948 1950 1951 1952 1953 1958 1958 1959 1960 1960 1960 1961 1962 | 1. PRIVATE EC. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | ONOMY ³ (ANNUAL 4.4 3.4 7.7 3.2 1.7 3.6 5.8 2.1 1.7 2.3 4.6 2.5 0.4 4.8 2.8 2.6 5.0 1.8 | RATE PERCENT 3.2 3.3 3.3 6.5 2.1 3.0 4.2 1.7 6.2 0.0 2.9 1.4 5.5 3.1 -1.2 4.5 4.7 2.5 4.9 1.2 3.3 | 5.1 1.4 8.6 3.0 2.4 5.0 1.2 5.8 -0.7 3.2 2.3 4.5 1.7 3.6 4.5 2.6 | 3.6 6.3 5.1 2.9 2.6 4.7 1.8 2.4 4.3 1.0 4.2 3.9 4.6 2.9 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 1946 1947 1948 1951 1952 1953 1954 1955 1956 1958 1959 1959 1959 1959 1960 1961 1962 1963 1964 1965 1966 1966 1966 1968 1969 | 7.5 3.7 0.8 4.0 2.9 3.8 -0.4 3.5 3.9 2.2 1.2 5.5 3.6 3.8 3.1 2.8 3.5 3.1 | 000MY ³ (ANNUAL 10.0 | RATE PERCENT 3.2 3.3 8.5 2.1 3.0 4.2 1.7 6.2 0.0 2.9 1.4 5.5 3.1 -1.2 6.2 4.5 4.7 2.5 4.7 2.5 | 5.1 1.4 8.6 3.0 2.4 5.0 1.2 5.8 -0.7 3.2 2.3 4.5 1.7 3.6 4.9 2.6 4.9 2.5 2.5 2.5 | 3.6 6.3 5.1 2.9 2.6 4.7 1.3 1.8 2.4 4.6 2.3 1.0 4.2 3.9 2.9 | 1972 | | | | | |
| 770-C. 4 TOTA 1945 1946 1947 1948 1951 1951 1952 1953 1954 1955 1956 1959 1961 1961 1962 1964 1965 1966 1966 1966 1966 1966 | 7.5 3.7 0.8 4.0 2.9 3.8 -0.4 3.5 3.9 2.2 1.2 5.5 3.1 2.8 3.1 2.8 3.1 | 000MY ³ (ANNUAL 10.0 | RATE PERCENT 3.2 3.3 8.5 2.1 3.0 4.2 1.7 6.2 0.0 2.9 1.4 5.5 3.1 -1.2 6.2 4.5 4.7 2.5 | 5.1 1.4 8.6 3.0 2.4 5.0 1.2 5.8 -0.7 3.2 2.3 4.5 1.7 3.6 3.7,6 4.5 2.6 4.9 2.5 2.5 0.4 | 3.6 6.3 5.1 2.9 2.6 4.7 1.3 1.8 2.4 4.6 2.3 1.0 5.4 4.2 3.9 2.9 | 1972 | | | | | |

(APRIL 1972)

¹ This series contains no revisions but is reprinted for the convenience of the user.
2 Annual rates of change are not simple averages of the quarterly rates of change.
3 4-quarter percentage changes are centered within the spans. Annual figures are averages of these centered changes.

D. Descriptions and Sources of Series

Employment and Unemployment--Labor Force Survey

Series 40, 42, 43, 44, 841, 842, 843, 844, 845, 846, 847, and 848.

These series are based on data obtained in the Current Population Survey conducted by the Bureau of the Census for the Bureau of Labor Statistics. This survey provides statistics on the employment status of the civilian noninstitutional population 16 years old and over and is conducted each month by trained interviewers. It includes about 47,000 households representing 461 areas in 923 counties and independent cities in the 50 States and the District of Columbia. The data relate to employment activity or status during the "survey week"-i.e., the calendar week (Sunday through Saturday) which includes the 12th of the month. The interviews are conducted during the week following the survey week.

- <u>841. Total Civilian Labor Force</u> comprises the total of all persons 16 years old or over in the civilian noninstitutional population, who are classified as employed or unemployed, as defined below. Seasonally adjusted figures for the total civilian labor force are obtained by summing 12 components which have been seasonally adjusted separately, including employed and unemployed persons classified by various age and sex characteristics.
- 842. Employed Persons comprise all persons ló years old or over who (a) did any work at all during the survey week as paid employees or in their own business, profession, or farm, or who worked 15 hours or more as unpaid workers in a family-operated enterprise, and (b) were not working or looking for work but had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking another job. Each employed person is counted only once. Those who had more than one job are counted in the job at which they worked the greatest number of hours during the survey week.

The data include citizens of foreign countries who are temporarily living in the United States, but not on the premises of an embassy. Excluded from the data are persons whose only activity consisted of work around the house (such as ownhome housework, or painting or repairing own home) or volunteer work for religious, charitable, and similar organizations. Members of the Armed Forces stationed in this country who are working in civilian jobs in their off-duty hours and inmates working either in or outside an institution are also excluded,

843. Unemployed Persons comprise all persons 16 years old and over who did not work at all during the survey week but made specific efforts to find a job within the previous 4

weeks (such as going to an employment service, applying directly to an employer, answering a want-ad, being on a union or professional register, etc.) and who were available for work during the survey week (except for temporary illness). Also classified as unemployed are persons who, though available for work, did not work at all, and who were either waiting to be called back to a job from which they had been laid off or waiting to report to a new wage or salary job within 30 days.

- Series 40 Unemployment Rate, Married Males, Spouse Present, measures the number of unemployed married men living with their wives as a percent of their total number in the civilian labor force.
- Series 42 Total Nonagricultural Employment measures the total number of persons in the civilian labor force who are employed in nonagricultural industries.
- Series 43 Unemployment Rate, Total, measures the total number of unemployed workers as a percent of the total civilian labor force,
- Series 44 Unemployment Rate, 15 Weeks and Over, measures the number of persons unemployed for 15 or more continuous weeks as a percent of the total civilian labor force.
- 844. Unemployment Rate, Males 20 Years Old and Over, measures the number of unemployed males 20 years old and over as a percent of their total number in the civilian labor force.
- 845. Unemployment Rate, Females 20 Years Old and Over, measures the number of females 20 years old and over as a percent of their total number in the civilian labor force.
- 846. Unemployment Rate, Both Sexes 16-19 Years of Age, measures the total of unemployed persons 16-19 years of age as a percent of their total number in the civilian labor force.
- 847. Unemployment Rate, White, measures the number of unemployed white persons as a percent of their total number in the civilian labor force.
- 848. Unemployment Rate, Negro and Other Races, measures the number of unemployed Negroes and those of other races as a percent of their total number in the civilian labor force.

Data on unemployment are inversely related to general business fluctuations; i.e., unemployment decreases during periods of expansion and increases during periods of decline.

Data are seasonally adjusted by the source agency. (Source: U.S. Department of Labor, Bureau of Labor Statistics.)

E. Business Cycle Expansions and Contractions in the United States: 1854 to 1970

| | | | Duration i | n months | |
|--|--|-----------------------------------|----------------------------------|-----------------------------------|---|
| | | Contraction | Expansion | Cyc | e |
| Business cycle r | eference dates | (trough from previous peak) | (trough to- peak) | Trough from previous trough | Peak from previous peak |
| Trough | Peak | | | | |
| December 1854 | October 1860 | (X) 18 8 32 18 65 | 30 22 46 18 34 36 | (X) 48 30 78 36 99 | (X) 40 54 50 52 101 |
| May 1885 M April 1888 J May 1891 J June 1894 D June 1897 J December 1900 S | uly 1890anuary 1893 ecember 1895 | 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 M June 1908 J January 1912 J December 1914 A March 1919 J July 1921 M | anuary 1910 | 23 13 24 23 7 18 | 33 19 12 44 10 22 | 44 46 43 35 51 28 | 56 32 36 67 17 40 |
| July 1924 O November 1927 A March 1933 M June 1938 F October 1945 N October 1949 J | ugust 1929lay 1937lebruary 1945lovember 1948 | 14 13 43 13 8 11 | 27 21 50 80 37 45 | 36 40 64 63 88 48 | 41 34 93 93 45 56 |
| August 1954 | lay 1960 | 13 9 9 12 | 35 25 105 (X) | 58 44 34 117 | 48 34 114 (X) |
| 11 cycles, 1919-1970 | | 19 15 11 | 33 42 49 | 52 56 60 | ¹ 52 ² 60 ³ 59 |
| 8 cycles, 1919-1961 | | 20 16 10 | 26 28 32 | 45 45 42 | 446 548 642 |

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.

*Tentative and subject to revision as more information becomes available.

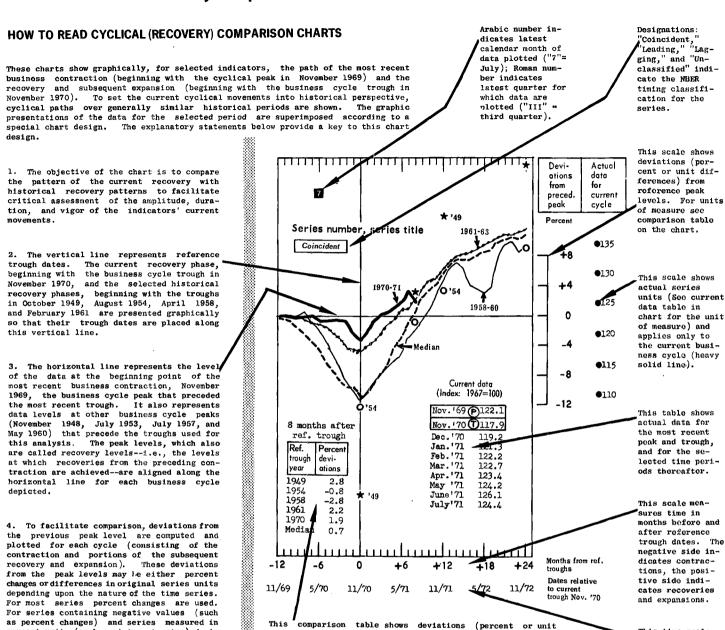
Source: National Bureau of Economic Research, Inc.

¹ 26 cycles, 1857-1969. ² 10 cycles, 1920-1969.

³ 5 cycles, 1945-1969. ⁴ 21 cycles, 1857-1960.

⁵7 cycles, 1920–1960. ⁶ 3 cycles, 1945–1960.

G. Recovery Comparisons: Current and Selected Historical Patterns



- as percent changes) and series measured in percent units (such as interest rates) deviations are shown in terms of differences. The same type of series could be, and in many instances are, plotted as actual data in original series units rather than deviations from preceding peak levels.
- 5. The influence of excessive irregular fluctuations in series with MCD of 3 or more is modified by using the average for the 3 months centered on the peak as the reference peak level.
- 6. 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 the data are shown as upward movements in the plotted lines, and increases in data as downward movements in plotted lines.
- 7. For each chart, four curves and two sets of points are shown. One curve describes the current recovery (heavy solid line:

 To facilitate historical comparison and avoid overcrowding on the chart, the median pattern of the four post-World War II recoveries (those beginning in 1949, 1954, 1958, and

is shown as another curve (heavy broken line: ---). The curve representing the historical median pattern passes through the median points of the four individual recovery (Median is defined here as the average of the two middle points). The two most recent individual recoveries (those beginning in 1958 and 1961 are also shown as plotted lines (solid line: ____, and knotted line: ____, respectively). The two sets of points display the relative levels for the remaining two recoveries (those beginning in 1949 (*) and 1954 (©)) at four points in time (trough date, 12 and 24 months after trough date, and at the same time point as the latest month plotted).

P = Current business cycle (reference) peak

T = Current business cycle (reference) trough

in statement 7.

differences) from the preceding reference peak levels or the

actual data for specified number of months or quarters after

reference trough dates. The median is determined as described

Symbols * and O mark levels of the 1949 and 1954 recoveries, respectively, at selected time periods. (See statement 7.)

8. The business cycle peaks and troughs used throughout the recovery comparison charts are those designated by the National Bureau of Economic Research and are shown below. The Roman numerals in parentheses indicate the peak and trough quarters used for timing quarterly data:

This time scale

shows calendar

months or quarters

traction, recovery,

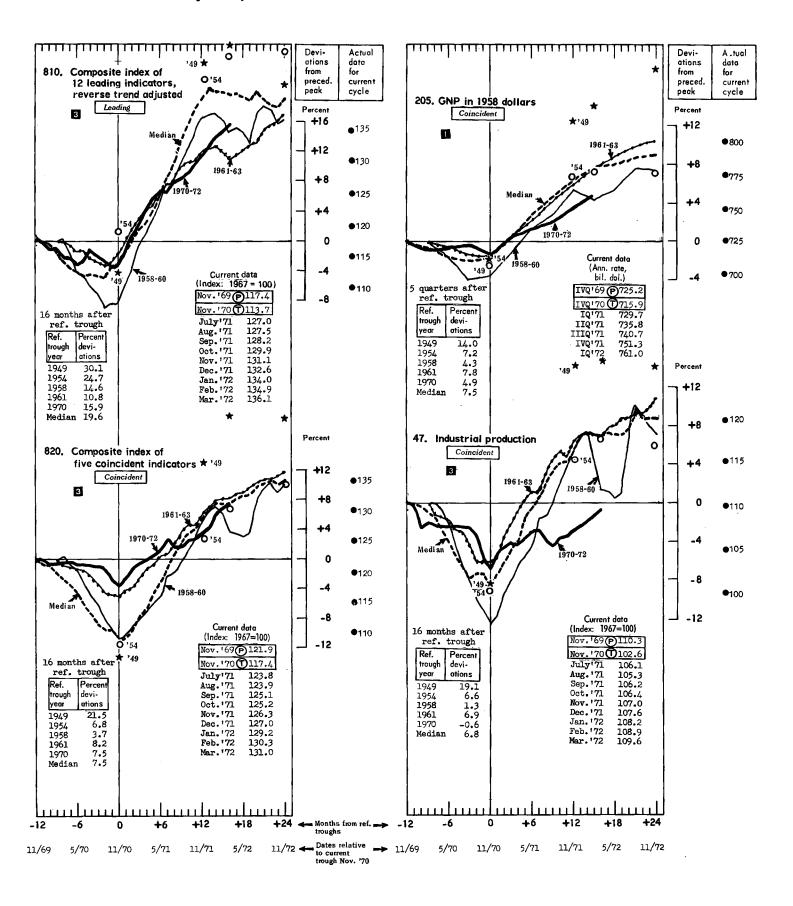
corresponding to

the current con-

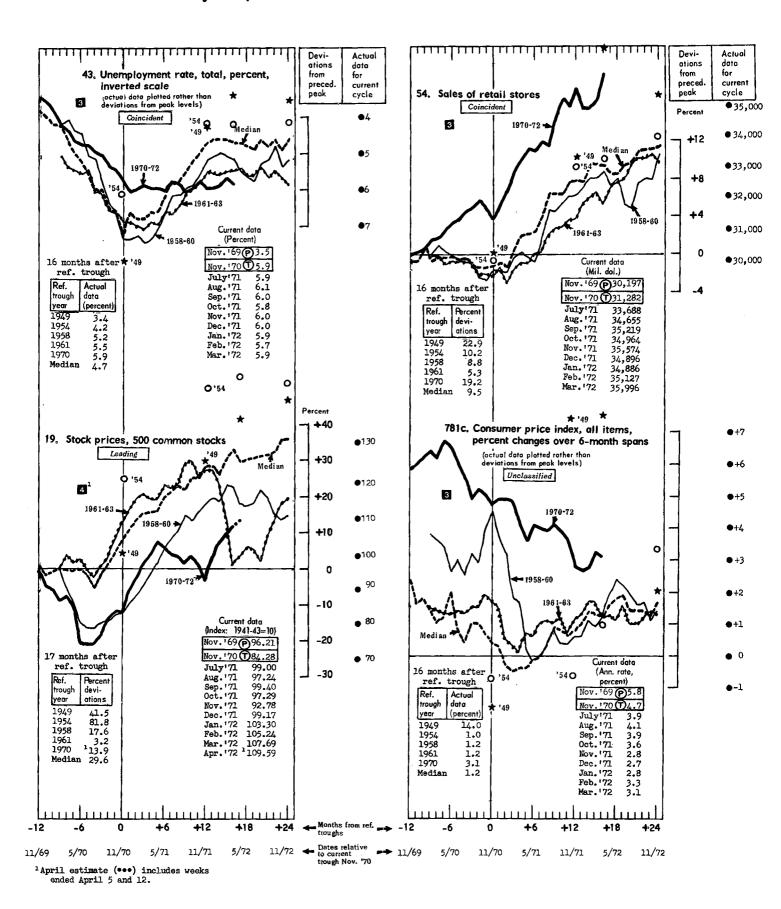
and expansion.

| Peak | Trough | | | | | |
|--------------------|-------------------|--|--|--|--|--|
| Nov. '48 (IVQ'48) | Oct. '49 (IVQ'49) | | | | | |
| July '53 (IIQ '53) | Aug. '54 (IIIQ'54 | | | | | |
| July '57 (IIIQ'57) | Apr. '58 (IIQ'58) | | | | | |
| May '60 (11Q'60) | Feb. '61 (IQ'61) | | | | | |
| Nov. '69 (IVQ'69) | Nov. '70 (IVQ'70) | | | | | |

G. Recovery Comparisons: Current and Selected Historical Patterns-Continued



G. Recovery Comparisons: Current and Selected Historical Patterns-Continued



INDEX

Series Finding Guide

(See table of contents (page i) for chart and table titles)

| (See table of contents (page i) for chart and table titles) | | | | | | | | | |
|--|---------------------|--------------------|------------------------------------|--|---|------------------------------|-----------------------|------------------------------------|--|
| Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of | Curren (pege nu | | Historical data (issue date) | Series descriptions (issue date) | Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of | Current issue (page numbers) | | Historical data (issue date) | Series descriptions (issue date) |
| Series," following this index) | Charts | Tables | (Issue date) | (ISSUE date) | Series," following this index) | Charts | Tables | (ISSUE Date) | (ISSUE date) |
| A. NATIONAL INCOME AND PRODUCT | | | | | A. NATIONAL INCOME AND PRODUCT—Con. | | | | |
| A1. Gross National Product | | | | | Percent of National Income | | | | |
| 200. GNP in current dollars | | 5,69,76 | Aug. '71 Jan. '72 | Oct. 69 | 280A. Compensation of employees | 19 | 73 | Tan 1721 | Oct. '69 |
| 210. Implicit price deflator | 9 | 5,69 | Aug. '71 | Oct. '69 | 282A. Proprietors' income | 19 | 73 | Jan. '72 | Oct. '69 |
| 215. Per capita GNP in current dollars | 9 | 5,69 5,69 | Aug. '71 Aug. '71 | Oct. '69 | 284A. Rental income of persons | 19 | 73 | Jan. '72 | Oct. '69 |
| 217. Fel dapita divi ili 1930 dollara | | 9,00 | Aug. 11 | 0000 | adjustment | | 73 | Jan. '72 | Oct. '69 |
| A2. National and Personal Income 220. National income, current dollars | 10 | 5,69 | Aug. '71 | Oct. '69 | 288A. Net interest of persons | 19 | 73 | Jan. '72 | Oct. '69 |
| 222. Personal income, current dollars | 10 | 5,69 | Aug. '71 | Oct. '69 | | | | | |
| 224. Disposable personal income, current dollars 225. Disposable personal income, constant dollars | 10 10 | 5,69 5,69 | Aug. '71 Aug. '71 | Oct. '69 Oct. '69 | B. CYCLICAL INDICATORS | | | | |
| 226. Per capita disposable personal income, current | | · | | | | | | | |
| dollars | 10 | 5,69 | Aug. '71 | Oct. '69 | B1. Employment and Unemployment *1. Average workweek, prod. workers, mfg | 20,39 | 6,74 | Oct. '71 | Aug. *68 |
| dollars | 10 | 5,69 | Aug. '71 | Oct. '69 | *21. Avg. wkly. overtime hrs., prod. workers, mfg | 20 | 6,74 | Dec. '71 | |
| A3. Personal Consumption Expenditures | | · | | Ī | Accession rate, manufacturing | 20 20,39 | 6,74 6,74 | Oct. '71 Oct. '71 | Aug. '68 June '69 |
| 230. Total, current dollars | 11 | 5,70 | Aug. '71 Jan. '72 | | Layoff rate, manufacturing | 20 21 | 6,74 6,74 | Oct. '71 Dec. '71 | Aug. '68 |
| 231. Total, constant dollars | | 5,70 5,70 | Aug. '71 | Oct. '69 | 46. Help-wanted advertising | 21 | 6,74 | Dec. '70 | |
| 233. Durable goods, except autos, current dollars | 11 | 5,70 5,70 | Aug. '71 Aug. '71 | | | | | İ | |
| 234. Automobiles, current dollars | 11 | 5,70 | Aug. '71 | Oct. '69 | 48. Man-hours in nonagricultural establishments | 21 21,41 | 6,75 6,75 | Nov. '71 Oct. '71 | Aug. '68# Aug. '68 |
| 237. Services, current dollars | 11 | 5,70 | Aug. '71 | Oct. '69 | 42. Persons engaged in nonagricultural activities | 21 | 6,75 | Apr. '71 | Apr. '72 |
| A4. Gross Private Domestic Investment | | | | | *43. Unemployment rate, total | 22,41 22 | 6,75 6,75 | Apr. '71 Oct. '71 | Apr. '72 June '69 |
| 240. Gross private domestic investment, total | 12 12 | 5,70 5,70 | Aug. '71 Aug. '71 | Oct. '69 | 40. Unemployment rate, married males | 22 | 6,75 | Apr. '71 | Apr. '72 |
| 242. Nonresidential structures | 12 | 5,70 | Aug. '71 | Oct. '69 | *44. Unemployment rate, 15 weeks and over | 22,42 | 6,75 | Apr. '71 | Apr. '72 |
| 243. Producers' durable equipment | | 5,70 5,70 | Aug. '71 Aug. '71 | | B2. Production, Income, Consumption, Trade | | | | |
| 245. Change in business inventories | | 5,70,78 | Aug. '71 | Oct. '69 | *200. GNP in current dollars | 9,23,41 | 6,69,76 6,69,76,95 | Aug. '71 Jan. '72 | Oct. '69 Oct. '69 |
| A5. Foreign Trade | | | | | *47. Industrial production | 23,41,67 | 6,77,103 | Oct. '71 | Nov. '68 |
| 250. Net exports of goods and services | | 5,71 | Aug. '71 Aug. '71 | May '69 May '69 | *52. Personal income | 23,41 23 | 6,77 6,77 | Aug. '71 Aug. '71 | July '68 July '68 |
| 252. Exports of goods and services | 13,51 13,51 | 5,71 5,71 | Aug. '71 | May '69 | *56. Manufacturing and trade sales | 24, 41 | 6,77 | Dec. '71 | Feb. '69 |
| A6. Govt. Purchases, Goods and Services | | | | | 57. Final sales*54. Sales of retail stores | 24 24,41 | 6,77 | Aug. '71 Dec. '71 | July '68 |
| 260. Federal, State, and local governments | 14 | 5,71 | Aug. '71 | | 59. Sales of retail stores, constant dollars | 24 | 6,77 | Jan. '72 | |
| 262. Federal Government | | 5,71 5,71,89 | Aug. '71 Aug. '71 | | | | | | |
| 266. State and local governments | | 5,71 | Aug. '71 | | B3. Fixed Capital Investment *12. Index of net business formation | 25,39 | 6,77 | June '71 | |
| | | | ļ | | 13. New business incorporations | 25 | 6,77 | Apr. '71 Sep. '71 | Sep. '68 |
| A7. Final Sales and Inventories | 15 | 5,71 | | Oct. '69 | *6. New orders, durable goods industries | 25,39 25 | 6,77 6,77 | Sep. 71 | |
| 270. Final sales, durable goods | 15 | 5,71 | Aug. '71 Aug. '71 | Oct. '69 | *10. Contracts and orders, plant, equipment | 25,39 | 6,77 | Sep. '71 | Sep. '68 |
| 274. Final sales, nondurable goods | 15 | 5,71 | Aug. '71 | Oct. '69 | 11. New capital appropriations, manufacturing | 26 | 6,77 | Sep. '71 | |
| goods | 15 | 5,71 | Aug. '71 | Oct. '69 | 24. New orders, producers' capital goods indus 9. Construction contracts, commercial and indus | 26 26 | 6,77 6,77 | Sep. '71 July '71 | Sep. '68 |
| A8. National Income Components | | | | | 28. Private housing starts, total | 26 | 6,78 | June '71 | |
| 280. Compensation of employees | | 5,71 | Aug. 171 | | *29. New building permits, private housing | 26,39 | 6,78 | Apr. '71 | Apr. '69 |
| 282. Proprietors' income | 16 | 5,71 5,71 | Aug. '71 Aug. '71 | | 96. Unfilled orders, durable goods industries | 27 27 | 6,78 6,78 | Sep. '71 Sep. '71 | |
| 286. Corporate profits and inventory valuation adj | 16 16 | 5,72 5,72 | Aug. '71 Aug. '71 | | *61. Business expend., new plant and equipment | 27,42,43 | 7,78,84 | July '71 | Nov. '68 |
| | 10 | 0,.2 | Aug. 11 | Oct. '69 | 69. Machinery and equipment sales and business construction expenditures | 27 | 7,78 | Sep. '71 | Sep. '68# |
| A9. Saving 290. Gross saving, private and government | 17 | 5,72 | Aug. '71 | Oct. '69 | | | , | | |
| 292. Personal saving | | 5,72 | Aug. '71 | | B4. Inventories and Inventory Investment 245. Change in bus. inventories, all industries | 19 90 | 7,70,78 | Aug. '71 | Oct. '69 |
| 294. Undistributed corporate profits plus inventory valuation adjustment | | 5,72 | Aug. '71 | | *31. Change in mfg. and trade inventories | 12,28 28,40 | 7,78 | Dec. '71 | Feb. '69 |
| 296. Capital consumption allowances | | 5,72 5,72 | Aug. '71 Aug. '71 | Oct. '69 | 37. Purchased materials, higher inventories | 28 28 | 7,78 7,79 | June '71 Sep. '71 | Sep. '68 |
| 250. Government surplus of berieft | ' |] ,,,, | nug. /1 | | 26. Buying policy, production materials | 28 | 7,79 | June '71 | |
| A10. Real (1958) Gross National Product | | | | 1 | 32. Vendor performance, slower deliveries | 29 29 | 7,79 7,79 | June '71 Sep. '71 | Sep. '68 |
| 205. GNP constant dollars | 9,18,23,41,61 18 | 5,69,76,95 5,72 | Jan. '72 Jan. '72 | | *71. Book value, mfg. and trade inventories | 29,42 29 | 7,79 | Dec. '71 Sep. '71 | Feb. '69 Sep. '68 |
| 246. Change in bus. inventories, constant dollars | 18 | 5,72 | Jan. '72 Jan. '72 | | | 2 3 | 7,79 | pep 41 | 20h00 |
| 231. Personal consumption expend., constant dol 247. Fixed invest., nonresidential, constant dollars | 11,18 | 5,70 5,72 | Jan. '72 | | B5. Prices, Costs, and Profits *23. Industrial materials prices | 30,40 | 7,79 | July '71 | Apr. '69 |
| 248. Fixed invest., residential structures, constant dollars | | 5,72 | Jan. '72 | | *19. Stock prices, 500 common stocks | 30,40 | 7,79 | Nov. '71 | May '69 |
| 249. Gross auto product, constant dollars | 18 | 5,72 | Jan. '72 | | *16. Corporate profits, after taxes | 30,40 30 | 7,79 7,79 | Jan. '72' Jan. '72 | July '68 Jan. '72 |
| 261. Govt. purchases of goods and services, constant | 18 | 5,72 | Jan. '72 | | 22. Ratio, profits to income originating, corporate, all industries | | 7,80 | Aug. '71 | July '68 |
| A11. Shares of GNP and National Income | | | | | 15. Profits per dollar of sales, mfg | 30 30 | 7,80 | Nov. '71 | Mar. '69 |
| Percent of GNP | | | | | *17. Ratio, price to unit labor cost, mfg | 30,40 | 7,80 | Oct. '71 | Nov. '68 |
| 230A. Personal consumption expenditures | 19 | 73 | Jan. '72 | | 34. Net cash flow, corporate, current dollars | 31 | 7,80 | Jan. '72 | Jan. '72 Jan. '72 |
| 241A. Fixed investment, nonresidential | 19 19 | 73 73 | Jan. '72 Jan. '72 | | 55. Wholesale prices, indus. commodities | 31 31,57 | 7,80 7,80,91 | Jan. '72 Mar. '72 | June '69 |
| 245A. Change in business inventories | 19 | 73 | Jan. '72 | Oct. '69 | 58. Wholesale prices, manufactured goods | 31,57 | 7,80,91 | July '71 | June '69 |
| 250A. Net exports of goods and services | 19 19 | 73 73 | Jan. '72 Jan. '72 | | nonfinancial corporations | 32 | 7,80 | Aug. '71 | July '68 |
| 266A State and local poyts ' nurchases of goods and | 19 | 73 | Jan. 172 | Oct. '69 | 63. Unit labor cost, total private econ | 32 32,42 | 7,80 7,80 | Feb. '72 | Nov. '68 |
| services | 1 | , | , | , | • | | | | • |

[&]quot;Series preceded by an asterisk (*) are on the 1966 NBER "short list" of indicators. #The "number" for this series title was changed since the publication date shown.

Series Finding Guide—Continued

(See table of contents (page i) for chart and table titles)

| Series titles (shown in chert/table sequence) (See complete titles in "Titles and Sources of Series," following this index) | Current issue (page numbers) | | Historical Series data description | | Series titles (shown in chart/table sequence) s (See complete titles in "Titles and Sources of | | nt issue numbers) | Historical data | Series descriptio |
|---|---------------------------------|--------------|------------------------------------|----------------------|--|---------------------|----------------------|----------------------|----------------------|
| | Charts | Tables | (issue date) | | | Charts | Tables | (issue date) | (issue dat |
| B. CYCLICAL INDICATORS—Con. | | | | | D. OTHER KEY INDICATORS-Con. | | | | |
| 6. Money and Credit | | | | | D2. Balance of Payments and Components-Con | | | | |
| 85. Change in money supply (M1) | 33 | 7,81 | Dec. '71 | | 530. Liquid liabilities to foreigners | 50 | 87 | Aug. '70 | May |
| at comm. banks (M2) | 33 | 7,81 | Dec. '71 | | official agencies | 50 | 87 | Aug. '70 | May |
| 103. Change in money supply plus time dep. at banks and nonbank inst. (M3) | 33 | 7,81 | Dec. '71 | | 534. U.S. official reserve assets 535. Allocations of SDR's | 50 | 87 87 | Aug. '70 | May |
| 33. Change in mortgage debt | 33 | 7,81 | June '71 | | 252. Exports of goods and services | 13,51 | 87 | Aug. '70 | |
| 113. Change in consumer installment debt | 33,40 | 7,81 | June '71 | July '64 | 253. Imports of goods and services | 13,51 | 87 | Aug. '70 | May |
| 112. Change in business loans | 33 34 | 7,81 | June '71 Nov. '71 | | 556. Werchandise exports, adjusted | 51 | 87 | Aug. '70 | May |
| 14. Liabilities of business failures | 34 | 7,81 7,81 | June '71 | | 537. Merchandise imports, adjusted | 51 | 87 | Aug. '70 | |
| 39. Delinquency rate, installment loans | 34 | 7,81 | Apr. '71 | •••••• | services, exports | 51 | 87 | Aug. '70 | May |
| 93. Free reserves | 35 | 7,82 | June '71 | | 541. Foreigners' investment income, military expend. and other services, imports | 51 | 87 | Aug. '70 | May |
| 116. Corporate bond yields | 35 | 7,82 7,82 | June '71 June '71 | July '64 July '64 | 542. Income on U.S. investments abroad | 52 | 88 | Sep. '70 | May |
| 115. Treasury bond yields | 35 | 7,82 | June '71 | | 543. Income on foreign investments in U.S | 52 | 88 | Sep '70 | May |
| 117. Municipal bond yields | 35 | 7,82 | June '71 | July '64 | 545. Payments by U.S. travelers abroad | 52 | 88 | Sep. '70 | May |
| 66. Consumer installment debt | 36 | 8,82 | June '71 | l | 544. Receipts from foreigners in U.S | 52 52 | 88 88 | Sep. '70 Sep. '70 | |
| *72. Commercial and industrial loans outstanding | 36,42 36,42 | 8,82 8,82 | June '71 Nov. '71 | | 546. Military sales to foreigners | 52 | 88 | Sep. '70 | May |
| 118. Mortgage yields, residential | 36 | 8,82 | July '71 | | 548. Receipts, transportation and services | 52 52 | 88 | Sep. '70 | |
| | | | | l | | "" | | 1 300. 70 | |
| . Composite Indexes | | | | | 561. U.S. direct investments abroad | 53 53 | 88 88 | Sep. '70 | |
| 310. 12 leading indicators, reverse trend adj | 37 | 6,83 | Feb. '71 | Aug. '70 | 565. U.S. purchases of foreign securities | 53 | 88 | Sep. '70 | May |
| 311. 12 leading indicators, prior to reverse trend adjustment | 38 | 83 | Feb. '71 | Aug. '70 | 564. Foreign purchases of U.S. securities | 53 53 | 88 | Sep. '70 Oct. '70 | May |
| 20. 5 coincident indicators | 37 | 6,83 | Jan. '72 | Nov. '68 | | 53 | 88 | Oct. '70 | Mera |
| 25. 5 coincident indicators, deflated | 37 37 | 6,83 6,83 | Jan. '72 Dec. '71 | | | | | - | |
| Marginal employment adjustments | 38 38 | 6,83 6,83 | June '71 Feb. '71 | | | | | | |
| Inventory investment and purchasing | 38 | 6,83 | Feb. '71 | | D3. Federal Government Activities 600. Fed. balance, nat'l income and prod. acct | 54 | 8,89 | Aug. '71 | Ju1 |
| 16. Profitability | 38 38 | 6,83 | Feb. '71 June '71 | | 601. Fed. receipts, nat'l income and prod. acct | 54 54 | 8,89 | Aug. '71 | Jul |
| | 30 | 0,65 | June 71 | ******* | 602. Fed. expend., nat'l income and prod. acct | 13,55 | 8,89 8,71,89 | Aug. '71 Aug. '71 | Jul Oct |
| C. ANTICIPATIONS AND INTENTIONS | | | | | 616. Defense Dept. obligations, total | 55 55 | 8,89 8,89 | Nov. '71 Nov. '71 | ::: |
| . Aggregate Series | | | | | 647. New orders, defense products industries | 55 | 8,89 | Sep. '71 | Sep |
| 61. Bus. expend., new plant and equip | | 77,84 | July '71 | | 648. New orders, defense products | 55 55 | 8,89 | Nov. '71 Apr. '71 | ··· |
| 12. Mfrs.' inventories, book value | 44 44 | 84 | Sep. '71 | Nov. '68 | , | | , | 1 | ''' |
| Condition of mfrs.' inventories Adequacy of manufacturers' capacity | 44 44 | 84 84 | Jan. '71 Jan. '71 | Nov. '68 | | | | | |
| | | | | | D4. Price Movements 211. Fixed weighted price index, gross private | | 1 | | |
| 20. Household income compared to year ago 25. Probability of change, household income | 45 45 | 84 | Jan. '71 | | product | | 8,90 | Feb. '72 | |
| 30. New cars purchased by households | 45 | 84 | July '71 | Nov. '68 | 781. Consumer price index, all items | 56 ,66 56 | 8,90,103 90 | Mar. '72 June '71 | May May |
| 33. Moex of consumer sentiment | 45 | 84 | Jan. '71 | Nov. '68 | 783. Consumer price index, commodities | | 90 | June '71 | May |
| | | | | | 782. Consumer price index, food | | 90 | June '71 June '71 | May Jur |
| Diffusion Indexes | 46 | 85 | July '71 | Nov. '68 | 55. Whise, price index, indus, comm | 57 31,57 | 8,80,91 7,80,91 | Feb. '72 July '71 | Jun |
| 61. Bus. expend., new plant and equip | 46 | 85 | July '71 | Nov. '68 | 751. Wholesale price index, proc. foods, feeds | 57 | 91 | June '71 | Jur |
| 42. Net profits, manufacturing and trade | 46 46 | 85 85 | July '71 July '71 | Nov. '68 | 752. Wholesale price index, farm products | 57 | 91 | June '71 | Jur |
| 46. Number of employees, mfg. and trade | 46 | 85 | July '71 | | | | | | |
| 50. Level of inventories, mfg. and trade | 47 | 85 | July '71 | Nov. '69 | D5. Wages and Productivity | | | | |
| 60. Selling prices, mfg. and trade | 47 47 | 85 85 | July '71 July '71 | Nov. '68 Nov. '68 | 740. Avg. hourly earnings, prod. workers in private nonfarm economy | 58 | 8,92 | Feb. '72 | |
| 64. Selling prices, wholesale trade | 47 | 85 | July '71 | Nov. '68 | 741. Real avg. hourly earnings, prod. workers in private nonfarm economy | | 1 | 1 . | |
| oo. Sening prices, retail trade | 47 | 85 | July '71 | Nov. '68 | 859. Real spendable avg. weekly earnings, nonagri. | 58 | 8,92 | Feb. '72 | ••• |
| | | | | | prod. or nonsupv. workers | 58 | 8,92 | Feb. '72 | ••• |
| _ | | | | ļ | economy | 58,59 | 8,92 | Apr. '72 | |
| D. OTHER KEY INDICATORS | | | | | 746. Real avg. hourly compensation in private nonfarm economy | 58,59 | 8,93 | Apr. '72 | |
| | | | | | 770. Output per man-hour, total private economy 858. Output per man-hour, total private nonfarm | 58 ,59 58 | 8,93 8,93 | Apr. '72 Apr. '72 | • • • • |
| Foreign Trade OD. Merchandise trade balance | 48 | 8,86 | Oct. '71 | May '69 | | 30 | "," | Apr. '2 | ••• |
| 02. Exports, excluding military aid | 48 | 8,86 | Oct. '71 | May '69 | Negotiated wage and benefit decisions, all industries— 748. First year avg. (mean) changes | | 93 | Feb. '72 | ١ |
| motor vehicles | 48 | 8,86 | July '71 | Aug. 168# | | ••••• | 93 | Feb. '72 | • • • • |
| DB. Export orders, nonelectrical machinery | 48 48 | 8,86 8,86 | July '71 Oct. '71 | May '69 | | | | | |
| | | | | | DC Chillian Labor France on 1997 to Com- | | | | |
| | | | 1 | 1 | D6. Civilian Labor Force and Major Components 841. Total civilian labor force | 60 | 94 | Apr. '72 | Apr |
| Balance of Payments and Components 50. Balance on goods and services | 49 | 8,87 | | | 842. Total civilian employment | 60 60 | 94 94 | Apr. '72 Apr. '72 | Apr |
| 15. Balance on goods, services, and remittances | 49 | 8,87 | | ******* | 844. Unemployment rate, males 20 years and over | 60 | 94 | Apr. '72 | Apr Apr |
| Balance on current account Balance on current account and long term | 49 | 8,87 | ••••• | | 845. Unemployment rate, females 20 years and over . 846. Unemployment rate, both sexes 16-19 years of | 60 | 94 | Apr. '72 | Apr |
| capital | 49 | 8,87 | | ••••• | age | 60 | 94 | Apr. '72 | Apr |
| | 49 49 | 8,87 | | | 847. Unemployment rate, white | 60 | 94 | Apr. '72 | Apr |

^{*}Series preceded by an asterisk (*) are on the 1966 NBER "short list" of indicators. #The "number" for this series title was changed since the publication date shown.

Series Finding Guide—Continued

(See table of contents (page i) for chart and table titles)

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|---|---------------------------------|------------|--------------------|------------------------|--|---------------------------------|----------|----------------------|------------------------|
| Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of Series," following this index) | Current issue (page numbers) | | Historical data | Series descriptions | Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of | Current issue (page numbers) | | Historical data | Series descriptions |
| | Charts | Tables | (issue date) | (issue date) | Series," following this index) | Charts | Tables | (issue date) | (issue date) |
| E. ANALYTICAL MEASURES | | | | | E. ANALYTICAL MEASURES-Con. | , | | | |
| E1. Actual and Potential GNP | • | | | | E5. Rates of Change-Con. | | | | |
| 205. Actual GNP in 1958 dollars | 9,18,23,41,61 | 6,69,76,95 | Aug. '71 | Oct. '69 | ľ | | | | } |
| 206. Potential GNP in 1958 dollars | 61 | 95 | | | 820. Composite index of 5 coincident indicators | 65 | | Dec. '71 | Nov. '68 |
| 207. GNP gap (potential less actual) | 61 | 5,95 | | | 48. Man-hours in nonagri. establishments | 65 65 | | Nov. '71 Nov. '70 | Aug. 168# |
| E2. Analytical Ratios | | | | | 47. Maex of maustrial production | 1 63 | | NOV. 70 | NOV. 00 |
| 850. Ratio, output to capacity, manufacturing | 62 | 8.96 | Jan. '71 | | F. INTERNATIONAL COMPARISONS | | | | |
| 851. Ratio, inventories to sales, mfg. and trade | 62 | 8,96 | Dec. '71 | Feb. '69 | T. HOTEINA TIONAE COM ATTOONS | | | | 1 |
| 852. Ratio, unfilled orders to shipments, durables | 62 | 8.96 | Oct. '71 | Sep. '68 | F1. Consumer Price Indexes | Į | | | |
| 853. Ratio, prod. of bus, equip, to consumer goods | 62 | 8,96 | Oct. '71 | Nov. '68 | 781. United States | 56.66 | 8,90,103 | June '71 | May '69 |
| 854. Ratio, personal saving to disposable personal | 02 | 0,50 | 0011 | NOV. 00 | 133. Canada | 66 | 103 | Apr. '71 | |
| income | 62 | 8.96 | Aug. '71 | July '68 | 132. United Kingdom | 66 | 103 | Apr. '71 | |
| 860: Ratio, help-wanted advertising to persons | } - | , -, | | 1 | 135. West Germany | 66 | 103 | Apr. '71 | |
| unemployed | 62 | 8,96 | l <i></i> . | 1 | 136. France | 66 | 103 | Apr. '71 | |
| 858. Output per man-hour, total private nonfarm | 58 | 8,93 | Nov. '71 | June '68 | 138. Japan | 66 | 103 | Apr. '71 | |
| 859. Real spendable average weekly earnings, | | , , | · · | 1 | 137. Italy | 66 | 103 | Apr. '71 | |
| nonagri, production or nonsupy, workers | 58 | 8,92 | Oct. '71 | June '68 | | | ļ | | |
| 857. Vacancy rate, total rental housing | 62 | 8,96 | Nov. '71 | | F2. Industrial Production Indexes | 1 | | | |
| • | 1 | | | | 47. United States | 23.41.67 | 6,76,103 | Oct. '71 | Nov. '68 |
| E3. Diffusion Indexes | 1 | 1 | | i | 123. Canada | 67 | 103 | Sep. '71 | 100. |
| D1. Average workweek, prod. workers, mfg | 62 | 97,99 | Oct. '71 | | 122. United Kingdom | | 103 | Sep. '71 | |
| D6. New orders, durable goods industries | 63 | 97,99 | Nov. '71 | 1 | 126. France | 67 | 103 | Sep. '71 | |
| D11. New capital appropriations, mfg | | 97 | Sep. '71 | | 125. West Germany | | 104 | Sep. '71 | |
| D34. Profits, manufacturing | 63 | 97 | Apr. '71 | | 128. Japan | | 104 | Sep. '71 | |
| D19. Stock prices, 500 common stocks | 63 | 97 | Nov. '71 | May '69 | 121. OECD European countries | 67 | 104 | Sep. '71 | |
| D23. Industrial materials prices | 63 | 97.100 | Jan. '71 | Apr. '69 | 127. Italy | 67 | 104 | Sep. '71 | |
| D5. Initial claims, State unemploy, insurance | 63 | 98 | Nov. 171 | June '69 | | Ì | | | |
| D41. Employees on nonagri, payrolls | l., | 98.100 | Oct. '71 | | F3. Stock Price Indexes | | | | |
| | 64 | 98,100 | Nov. '71 | | 19. United States | 68 | 104 | Apr. '71 | May '69 |
| D58. Wholesale prices, manufactured goods | | 98,102 | Jan. '71 | June '69 | 143. Canada | | 104 | Apr. '71 | |
| D54. Sales of retail stores | 64 | 98,102 | Jan. '71 | Julie 05 | 142. United Kingdom | 68 | 104 | Apr. '71 | 1 |
| Out. Outed of retails stored , | , o-1 | 00,102 |] van. '1 | 1 | 146. France | 68 | 104 | Apr. '71 | 1 |
| 5. Rates of Change | | l · | | | 145, West Germany | | 104 | Apr. '71 | |
| 200. GNP in current dollars | 65 | 1 | Aug. '71 | Oct. '69 | 148. Japan | 68 | 104 | Apr. '71 | |
| 205. GNP in constant dollars | 65 | | Jan. '72 | | 147. Italy | 68 | 104 | Apr. '71 | |
| | 1 | l | | L | | L | L | L | |

[#] The "number" for this series title was changed since the publication date shown.

Titles and Sources of Series

Within each of the six sections, series are listed in numerical order. The numbers assigned to the series are for identification purposes only and do not reflect series relationships or order. "M" indicates monthly series; "Q" indicates quarterly series. Data apply to the whole period except for series designated by "EOM" (end of the month) or "EOQ" (end of the quarter).

The alphabetic-numeric designations following the series titles indicate all charts and tables in which the series may be found. See the table of contents for chart and table titles and Series Finding Guide for page numbers. The series in section B preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators, chart B8. Unless otherwise indicated, all series which require seasonal adjustment have been adjusted by their source.

The "D" preceding a number indicates a diffusion index. Diffusion indexes and corresponding aggregate series bear the same number and are obtained from the same sources.

A National Income and Product

- 200. Gross national product in current dollars (Q).—
 Department of Commerce, Bureau of Economic
 Analysis (A1, B2, B8, E5)
- 205. Gross national product in 1958 dollars (Q).—
 Department of Commerce, Bureau of Economic
 Analysis (A1, B2, B8, E1, E5)
- 210. Implicit price deflator, gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A1)
- 215. Per capita gross national product in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (A1)
- Per capita gross national product in 1958 dollars
 (Q).—Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (A1)
- 220. National income in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis
- 222. Personal income in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis
- 224. Disposable personal income in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A2)
- Disposable personal income in 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A2)
- 226. Per capita disposable personal income in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A2)
- 227. Per capita disposable personal income in 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A2)
- 230. Personal consumption expenditures, total, in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A3)
- 230A. Personal consumption expenditures as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- Personal consumption expenditures, total, in 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A3, A10)
- 232. Personal consumption expenditures, durable goods, in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A3)

- 233. Personal consumption expenditures, durable goods except automobiles, in current dollars (Q).—
 Department of Commerce, Bureau of Economic Analysis (A3)
- 234. Personal consumption expenditures, automobiles, in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A3)
- 236. Personal consumption expenditures, nondurable goods, in current dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A3)
- 237. Personal consumption expenditures, services, in current dollars (1).—Department of Commerce, Bureau of Economic Analysis (A3)
- 240. Gross private domestic investment, total (Q).—
 Department of Commerce, Bureau of Economic
 Analysis (A4)
- 241. Gross private domestic fixed investment, total nonresidential (Q).—Department of Commerce, Bureau of Economic Analysis (A4)
- 241A. Gross private domestic fixed investment, total nonresidential as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- 242. Gross private domestic fixed investment, nonresidential structures (Q).—Department of Commerce, Bureau of Economic Analysis (A4)
- 243. Gross private domestic fixed investment, producers' durable equipment (Q).—Department of Commerce, Bureau of Economic Analysis (A4)
- 244. Gross private domestic fixed investment, residential structures (Q).—Department of Commerce, Bureau of Economic Analysis (A4)
- 244A. Gross private domestic fixed investment, residential structures as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- 245. Gross private domestic investment, change in business inventories after valuation adjustment, all industries (Q).—Department of Commerce, Bureau of Economic Analysis (A4, B4)
- 245A. Change in business inventories as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- 246. Gross private domestic investment, change in business inventories, all industries, 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A10)
- 247. Gross private domestic fixed investment, total nonresidential, 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A10)
- 248. Gross private domestic fixed investment, residential structures, 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A10)
- 249. Gross auto product in 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A10)
- 250. Balance on goods and services, excluding transfers under military grants (Q).—Department of Commerce, Bureau of Economic Analysis (A5, D2)
- 250A. Net exports of goods and services as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- Exports of goods and services, excluding transfers under military grants (Q).—Department of Commerce, Bureau of Economic Analysis (A5, D2)

- 253. Imports of goods and services (Q).—Department of Commerce, Bureau of Economic Analysis (A5, D2
- 260. Government purchases of goods and services, tot (Q).—Department of Commerce, Bureau of Economic Analysis (Af
- 261. Government purchases of goods and services tots 1958 dollars (Q).—Department of Commerce, B reau of Economic Analysis (A10
- 262. Federal Government purchases of goods and ser ices, total (Q).—Department of Commerce, Bures of Economic Analysis (Al
- 262A. Federal Government purchases of goods and ser ices as a percent of gross national produ (Q).—Department of Commerce, Bureau of Ec nomic Analysis (A1
- 264. Federal Government purchases of goods and ser ices, national defense (Q).—Department of Cor merce, Bureau of Economic Analysis (A6, D)
- 266. State and local government purchases of god and services, total (Q).—Department of Comment Bureau of Economic Analysis (A
- 266A. State and local government purchases of goods a services as a percent of gross national produ (Q).—Department of Commerce, Bureau of Ec nomic Analysis (A1
- Final sales, durable goods (Q).—Department Commerce, Bureau of Economic Analysis (A
- 271. Change in business inventories, durable gov (Q).—Department of Commerce, Bureau of El nomic Analysis (A
- 273. Final sales (series 205 minus series 246), 19 dollars (Q).—Department of Commerce, Bureau Economic Analysis (A1
- 274. Final sales, nondurable goods, (Q).—Department Commerce, Bureau of Economic Analysis (A
- 275. Change in business inventories, nondurable go. (Q.).—Department of Commerce, Bureau of E. nomic Analysis (A
- 280. Compensation of employees (Q).—Department Commerce, Bureau of Economic Analysis (
- 280A. Compensation of employees as a percent of gr national product (Q).—Department of Commer Bureau of Economic Analysis (A
- 82. Proprietors' income (Q).—Department of Comerce, Bureau of Economic Analysis (/
- 282A. Proprietors' income as a percent of gross natic product (Q).—Department of Commerce, Bureau Economic Analysis (A
- 284. Rental income of persons (Q).—Department Commerce, Bureau of Economic Analysis (A
- 284A. Rental income of persons as a percent of ginational product (Q).—Department of Comme Bureau of Economic Analysis (A
- 286. Corporate profits and inventory valuation adj ment (Q).—Department of Commerce, Bureau Economic Analysis (
- 286A. Corporate profits and inventory valuation adj ment as a percent of gross national proc (Q).—Department of Commerce, Bureau of I nomic Analysis (A

Fitles and Sources of Series

Continued)

- Net interest (Q).—Department of Commerce, Bureau of Economic Analysis (A8)
- 88A. Net interest as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- Gross saving—private saving plus government surplus or deficit (Q).—Department of Commerce, Bureau of Economic Analysis (A9)
- 32. Personal saving (Q).—Department of Commerce, Bureau of Economic Analysis (A9)
 - Undistributed corporate profits plus inventory valuation adjustment (Q).—Department of Commerce, Bureau of Economic Analysis (A9)
- Capital consumption allowances, corporate and noncorporate (Q).—Department of Commerce, Bureau of Economic Analysis (A9)
- Government surplus or deficit, total (Q).—Department of Commerce, Bureau of Economic Analysis (A9)

Cyclical Indicators

- I. Average workweek of production workers, manufacturing (M).—Department of Labor, Bureau of Labor Statistics (B1, B8, E3, E4)
- Accession rate, manufacturing (M).—Department of Labor, Bureau of Labor Statistics (B1)
- Layoff rate, manufacturing (M).—Department of Labor, Bureau of Labor Statistics (B1)
- Average weekly initial claims for unemployment insurance, State programs (M).—Department of Labor, Manpower Administration; seasonal adjustment by Bureau of Economic Analysis (B1, E3)
- Value of manufacturers' new orders, durable goods industries (M).—Department of Commerce, Bureau of the Census (B3, B8, E3, E4)
- Index of construction contracts, total value (M).—McGraw-Hill Information Systems Company. (Used by permission. This series may not be reproduced without written permission from the source.)
- O. 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.) (B3)
- Contracts and orders for plant and equipment (M).—Department of Commerce, Bureau of the Census, and McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of Economic Analysis May 1970 and by source agency thereafter. (B3, B8)
 - Newly approved capital appropriations, 1,000 manufacturing corporations (Q).—The Conference Board (B3, E3)
 - Index of net business formation (M).—Dun and Bradstreet, Inc., and Department of Commerce, Bureau of Economic Analysis; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (B3, B8)
 - Number of new business incorporations (M).—Dun and Bradstreet, Inc.; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (B3)
 - Current liabilities of business failures (M).—Dun and Bradstreet, Inc. (B6)

- 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 (B5)
- *16. Corporate profits after taxes (Q).—Department of Commerce, Bureau of Economic Analysis (B5, B8)
- 17. Index of price per unit of labor cost—ratio, index of wholesale prices of manufactured goods (unadjusted) to seasonally adjusted index of compensation of employees (sum of wages, salaries, and supplements to wages and salaries) per unit of output (M).—Department of Commerce, Bureau of Economic Analysis; Department of Labor, Bureau of Labor Statistics; and Board of Governors of the Federal Reserve System (B5, B8)
- Corporate profits after taxes, 1958 dollars (Q)— Department of Commerce, Bureau of Economic Analysis (B5)
- Index of stock prices, 500 common stocks (M).— Standard and Poor's Corporation (B5, B8, E3, F3)
- Change in book value of manufacturers' inventories
 of materials and supplies (M).—Department of Commerce, Bureau of the Census (B4)
- 21. Average weekly overtime hours of production workers, manufacturing (M).—Department of Labor, Bureau of Labor Statistics (B1)
- 22. Ratio of profits (after taxes) to income originating, corporate, all industries (0).—Department of Commerce, Bureau of Economic Analysis (B5)
- *23. Index of industrial materials prices (M).—Department of Labor, Bureau of Labor Statistics (ASE DO EQ. EA).
 - (B5, B8, E3, E4)
- 24. Value of manufacturers' new orders, producers' capital goods industries (M).—Department of Commerce, Bureau of the Census (B3)
- Change in manufacturers' unfilled orders, durable goods industries (M).—Department of Commerce, Bureau of the Census (B4)
- Buying policy-production materials, percent of companies reporting commitments 60 days or longer (M).—National Association of Purchasing Management (B4)
- 28. New private housing units started, total (M).—Department of Commerce, Bureau of the Census (B3)
- *29. Index of new private housing units authorized by local building permits (M).—Department of Commerce, Bureau of the Census (B3, B8)
- Change in book value of manufacturing and trade inventories, total (M).—Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (B4, B8)
- 32. Vendor performance, percent of companies reporting slower deliveries (M).—Purchasing Management Association of Chicago (B4)
- 33. Net change in mortgage debt held by financial institutions and life insurance companies (M).—
 Institute 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 Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis (BB)
- 34. Net cash flow, corporate, current dollars (0).—
 Department of Commerce, Bureau of Economic
 Analysis (B5)
- 35. Net cash flow, corporate, 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (B5)
- 37. Percent of companies reporting higher inventories of purchased materials (M).—National Association of Purchasing Management; seasonal adjustment by Bureau of Economic Analysis (B4)

- 39. Percent of consumer installment loans delinquent 30 days and over (EOM).—American Bankers Association; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (Birmonthly since December 1984) (B6)
- Unemployment rate, married males, spouse present (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (B1)
- *41. Number of employees on nonagricultural payrolls, establishment survey (M).—Department of Labor, Bureau of Labor Statistics (B1, B8, E3, E4)
- Total number of persons engaged in nonagricultural activities, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (B1)
- *43. Unemployment rate, total (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (B1, B8)
- *44. Unemployment rate, 15 weeks and over (M).—
 Department of Labor, Bureau of Labor Statistics, and
 Department of Commerce, Bureau of the Census
 (B1, B8)
- 45. Average weekly insured unemployment rate, State programs (M).—Department of Labor, Manpower Administration (B1)
- Index of help-wanted advertising in newspapers (M).—The Conference Board (B1)
- *47. Index of industrial production (M).—Board of Governors of the Federal Reserve System (B2, B8, E3, E4, E5, F2)
- Man-hours in nonagricultural establishments (M).— Department of Labor, Bureau of Labor Statistics (B1, E5)
- Number of job vacancies in manufacturing (M).— Department of Labor, Bureau of Labor Statistics (B1)
- *52. Personal income (M).—Department of Commerce, Bureau of Economic Analysis (B2, B8)
- Wage and salary income in mining, manufacturing, and construction (M).—Department of Commerce, Bureau of Economic Analysis (B2)
- *54. Sales of retail stores (M).—Department of Commerce, Bureau of the Census (B2, B8, E3, E4)
- Index of wholesale prices, industrial commodities (M).—Department of Labor, Bureau of Labor Statistics (B5, E5)
- *56. Manufacturing and trade sales (M).—Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (82, 88)
- Final sales (series 200 minus series 245) (0).—Department of Commerce, Bureau of Economic Analysis
 (82)
- 58. Index of wholesale prices, manufactured goods (M).—Department of Labor, Bureau of Labor Statistics (B5, D4, E3, E4)
- 59. Sales of retail stores, 1967 dollars (M).—Department of Commerce, Bureau of Economic Analysis (B2)
- *61. Business expenditures for new plant and equipment, total (0). -Department of Commerce, Bureau of Economic Analysis, and the Securities and Exchange Commission (B3, B8, C1, C2)
- *62. Index of labor cost per unit of output, total manufacturing—ratio, index of compensation of employees in manufacturing (the sum of wages and salaries and supplements to wages and salaries) to index of industrial production, manufacturing (M).—Department of Commerce, Bureau of Economic Analysis, and the Board of Governors of the Federal Reserve System (B5, B8)

Titles and Sources of Series (Continued)

- Index of unit labor cost, total private economy (Q).—Department of Labor, Bureau of Labor Statistics (B5)
- Manufacturers' inventories of finished goods, book value, all manufacturing industries (EDM).—Department of Commerce, Bureau of the Census (84)
- 66. Consumer installment debt (EOM).—Board of Governors of the Federal Reserve System. FRS seasonally adjusted net change added to seasonally adjusted figure for previous month to obtain current figure.
- *67. Bank rates on short-term business loans, 35 cities
 (Q).—Board of Governors of the Federal Reserve
 System (B6, 88)
- 68. Labor cost (current dollars) per unit of gross product (1958 dollars), nonfinancial corporations—ratio of current-dollar compensation of employees to gross corporate product in 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (B5)
- Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (M).— Department of Commerce, Bureau of the Census (B3)
- *71. Manufacturing and trade inventories, total book value (EOM).—Department of Commerce, Bureau of Economic Analysis and Bureau of the Census (B4, B8)
- *72. Commercial and industrial loans outstanding, weekly reporting large commercial banks (EOM).—Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis (B6, B8)
- Change in U.S. money supply (demand deposits plus currency) [M1] (M).—Board of Governors of the Federal Reserve System (B6)
- 93. Free reserves (member bank excess reserves minus borrowings) (M).—Board of Governors of the Federal Reserve System (86)
- Manufacturers' unfilled orders, durable goods industries (EOM).—Department of Commerce, Bureau of the Census (B3)
- 97. Backlog of capital appropriations, manufacturing (EOQ).—The Conference Board (B3)
- 102. Change in U.S. money supply plus time deposits at commercial banks other than large CD's [M2] (M).—Board of Governors of the Federal Reserve System (B6)
- 103. Change in U.S. money supply, plus time deposits at commercial banks other than large CD's, plus deposits at nonbank thrift institutions [M3] (M).—Board of Governors of the Federal Reserve System (B6)
- 110. Total funds raised by private nonfinancial borrowers in credit markets (Q).—Board of Governors of the Federal Reserve System (B6)
- 112. Net change in bank loans to businesses (M).—Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of Economic Analysis (B6)
- *113. Net change in consumer installment debt (M).—Board of Governors of the Federal Reserve System (B6, B8)
- 114. Discount rate on new issues of 91-day Treasury bills (M).—Board of Governors of the Federal Reserve System (86)
- 115. Yield on long-term Treasury bonds (M).—Treasury Department (B6
- 116. Yield on new issues of high-grade corporate bonds (M).—First National City Bank of New York and Treasury Department (86)
- 117. Yield on municipal bonds, 20-bond average (M).—The Bond Buyer (B6)

- 118. Secondary market yields on FHA mortgages
 (M).—Department of Housing and Urban Development, Federal Housing Administration (B6)
- *200. Gross national product in current dollars (Q). See in section A.
- *205. Gross national product in 1958 dollars (Q). See in section A.
- 245. Change in business inventories (GNP component) (Q). See in section A.
- B10. Twelve leading indicators—reverse trend adjusted composite index (includes series 1, 5, 6, 10, 12, 16, 17, 19, 23, 29, 31, and 113) (M).—Department of Commerce, Bureau of Economic Analysis (B7)
- Twelve leading indicators—composite index prior to reverse trend adjustment (includes series 1, 5, 6, 10, 12, 16, 17, 19, 23, 29, 31, and 113) (M).—Department of Commerce, Bureau of Economic Analysis (87)
- 813. Marginal employment adjustments—leading composite index (includes series 1, 2, 3, and 5) (M)—
 Department of Commerce, Bureau of Economic Analysis (B7)
- 814. Capital investment commitments—leading composite index (includes series 6, 10, 12, and 29) (M).—
 Department of Commerce, Bureau of Economic Analysis (B7)
- 815. Inventory investment and purchasing—leading composite index (includes series 23, 25, 31, and 37) (M).—Department of Commerce, Bureau of Economic Analysis (B7)
- 816. Profitability—leading composite index (includes series 16, 17, and 19) (M).—Department of Commerce, Bureau of Economic Analysis (B7)
- Sensitive financial flows—leading composite index (includes series 33, 85, 112, and 113) (M).—Department of Commerce, Bureau of Economic Analysis (B7)
- 820. Five coincident indicators—composite index (includes series 41, 43, 47, 52, and 56) (M).—Department of Commerce, Bureau of Economic Analysis (87, E5)
- 825. Five coincident indicators—deflated composite index (includes series 41, 43, 47, 52D and 56D) (M).—
 Department of Commerce, Bureau of Economic Analysis (B7)
- Six lagging indicators—composite index (includes series 44, 61, 62, 67, 71, 72) (M).—Department of Commerce, Bureau of Economic Analysis (B7)

C Anticipations and Intentions

- Business expenditures for new plant and equipment, all industries (Q). See in section B.
- 410. Manufacturers' sales, total value (Q).—Department of Commerce, Bureau of the Census and Bureau of Economic Analysis (C1)
- 412. Manufacturers' inventories, total book value (EOQ).—Department of Commerce, Bureau of the Census and Bureau of Economic Analysis (C1)
- 414. Percent of total book value of inventories held by manufacturers classifying their holdings as high, less percent classifying holdings as low (EOQ).—Department of Commerce, Bureau of Economic Analysis
- 416. Percent of total gross capital assets held by companies classifying their existing capacity as inadequate for prospective operations over the next 12 months, less percent classifying existing capacity as excessive (EOQ).—Department of Commerce, Bureau of Economic Analysis (C1)
- 420. Current income of households compared to income a year ago (percent higher, lower, and unchanged) (Q).—Department of Commerce, Bureau of the Census (C1)

- 425. Mean probability (average chances in 100) of substantial changes (increase, decrease, and increase less decrease) in income of households (Q).—Department of Commerce, Bureau of the Census (C1)
- 430. Number of new cars purchased by households (Q).—Department of Commerce, Bureau of the Census (C1)
- Index of consumer sentiment (Q).—University of Michigan, Survey Research Center (C1)
- D440. New orders, manufacturing (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D442. Net profits, manufacturing and trade (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D444. Net sales, manufacturing and trade (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D446. Number of employees, manufacturing and trade (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D450. Level of inventories, manufacturing and trade (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D460. Selling prices, manufacturing and trade (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source) (C2)
- D462. Selling prices, manufacturing (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
- D464. Selling prices, wholesale trade (Q),—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source) (C2)
- D466. Selling prices, retail trade (Q).—Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)

D Other Key Indicators

- Index of wholesale prices, industrial commodities (M). See in section B.
- Index of wholesale prices, manufactured goods (M).
 See in section B.
- 211. Fixed weighted price index, gross private product (Q).—Department of Commerce, Bureau of Economic Analysis (D4)
- 250. Balance on goods and services; U.S. balance of payments (Ω). See in section A.
- 252. Exports of goods and services, excluding transfers under military grants; U.S. balance of payments (0) See in section A.
- Imports of goods and services: U.S. balance of payments (Q). See in section A.
- 264. Federal Government purchases of goods and services national defense (Q), See in section A.
- 500. Merchandise trade balance (Series 502 minus serie 512) (M).—Department of Commerce, Bureau of th Census (D1)
- 502. Exports, excluding military aid shipments, total (M).—Department of Commerce, Bureau of the Census (D1)

Titles and Sources of Series (Continued)

- 506. Manufacturers' new orders for export, durable goods
 •except motor vehicles and parts (M).—Department of
 Commerce, Bureau of the Census (D1)
- 508. Index of export orders for nonelectrical machinery (M).—McGraw-Hill, Department of Economics; seasonal adjustment by Bureau of Economic Analysis (D1)
- 512. General imports, total (M).—Department of Commerce, Bureau of the Census (D1)
- 515. Balance on goods, services and remittances; U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- Balance on current account; U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 519. Balance on current account and long term capital; U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- Net liquidity balance; U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 522. Official reserve transactions balance; U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- Liquid liabilities (excluding military grants) to all foreigners, total outstanding: U.S. balance of payments (EOQ).—Department of Commerce, Bureau of Economic Analysis (D2)
- 532. Liquid and certain nonliquid liabilities (excluding military grants) to foreign official agencies, total outstanding: U.S. balance of payments (EOQ).—Department of Commerce, Bureau of Economic Analysis (D2)
- 534. U.S. official reserve (assets) position, excluding military grants: U.S. balance of payments (EOQ).—
 Department of Commerce, Bureau of Economic Analysis (D2)
- 535. Allocations to the U.S. of Special Drawing Rights: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 536. Merchandise exports, adjusted, excluding military grants: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 537. Merchandise imports, adjusted, excluding military: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (Q2)
- 540. U.S. investment income, military sales, and other services exports, excluding military grants: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 541. Foreigners' investment income, military expenditures and other services imports: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 542. Income on U.S. investments abroad: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 543. Income on foreign investments in the U.S.: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 544. Receipts from foreign travelers in the U.S.: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 545. Payments by U.S. travelers abroad: U.S. balance of payments (0).—Department of Commerce, Bureau of Economic Analysis (D2)

- 546. Military sales to foreigners: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 547. U.S. military expenditures abroad: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 548. Receipts for transportation and other services: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 549. Payments for transportation and other services: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 560. Foreign direct investments in the U.S.: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- U.S. direct investments abroad: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 564. Foreign purchases of U.S. securities: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 565. U.S. purchases of foreign securities: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 570. Government grants and capital transactions, net: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 575. Banking and other capital transactions, net: U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 600. Federal Government surplus or deficit, national income and product accounts (Q).—Department of Commerce, Bureau of Economic Analysis (D3)
- 601. Federal Government receipts, national income and product accounts (0).—Department of Commerce, Bureau of Economic Analysis (D3)
- 602. Federal expenditures, national income and product accounts (Q).—Department of Commerce, Bureau of Economic Analysis (D3)
- 616. Defense Department obligations incurred, total, excluding military assistance (M).—Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of Economic Analysis (D3)
- 621. Defense Department obligations incurred, procurement (M).—Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of Economic Analysis (D3)
- 625. 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 (D3)
- 647. New orders, defense products industries (M).— Department of Commerce, Bureau of the Census (D3)
- 648. New orders, defense products (M).—Department of Commerce, Bureau of the Census (D3)
- 740. Index of average hourly earnings of production workers, private nonfarm economy—adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).—Department of Labor, Bureau of Labor Statistics (D5)
- 741. Index of real average hourly earnings of production workers, private nonfarm economy—adjusted for overtime (in manufacturing only), interindustry employment shifts, and seasonality (M).—Department of Labor, Bureau of Labor Statistics (05)
- 745. Index of average hourly compensation, all employees, private nonfarm economy (Q).—Department of Labor, Bureau of Labor Statistics (D5)
- 746. Index of real average hourly compensation, all employees, private nonfarm economy (Q).—Department of Labor, Bureau of Labor Statistics (D5)

- 748. Negotiated wage and benefit decisions, all industries—first year average (mean) changes (Q).—
 Department of Labor, Bureau of Labor Statistics(D5)
- 749. Negotiated wage and benefit decisions, all industries—average (mean) changes over life of contract (O).—Department of Labor, Bureau of Labor Statistics (0)5)
- Index of wholesale prices, all commodities (M).— Department of Labor, Bureau of Labor Statistics (D4)
- 751. Index of wholesale prices, processed foods and feeds (M).—Department of Labor, Bureau of Labor Statistics (D4)
- 752. Index of wholesale prices, farm products (M).— Department of Labor, Bureau of Labor Statistics(D4)
- 770. Index of output per man-hour, total private economy (Q).—Department of Labor, Bureau of Labor Statistics (D6)
- 781. Index of consumer prices (M).—Department of Labor, Bureau of Labor Statistics (D4, E5, F1)
- 782. Index of consumer prices, food (M).—Department of Labor, Bureau of Labor Statistics (D4)
- 783. Index of consumer prices, commodities less food (M).—Department of Labor, Bureau of Labor Statistics (D4)
- 784. Index of consumer prices, services (M).—Department of Labor, Bureau of Labor Statistics (D4)
- 841. Total civilian labor force, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
- 842. Total civilian employment, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (D6)
- 843. Number of persons unemployed, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (D6)
- 844. Unemployment rate, males 20 years and over, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (D6)
- 845. Unemployment rate, females 20 years and over, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (D6)
- 846. Unemployment rate, both sexes 16-19 years of age, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (D6)
- 847. Unemployment rate, white, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (D6)
- 848. Unemployment rate, Negro and other races, labor force survey (M).—Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census (D6)
- 858. Index of output per man-hour, total private nonfarm (Q).—Department of Labor, Bureau of Labor Statistics (D5)
- 859. Real spendable average weekly earnings of production or nonsupervisory workers (with 3 dependents) on private nonagricultural payrolls, 1957-59 dollars (M).—Department of Labor, Bureau of Labor Statistics (D5)

OFFICIAL BUSINESS

FIRST CLASS MAIL

POSTAGE AND FEES PAID U.S. DEPARTMENT OF COMMERCE



Titles and Sources of Series (Continued)

E Analytical Measures

- 47. Index of industrial production (M). See in section B.
- 48. Man-hours in nonagricultural establishments (M). See in section B
- 52. Personal income (M). See in section B.
- 54. Sales of retail stores (M). See in section B.
- 200. GNP in current dollars (Q). See in section A
- 205. Gross national product in 1958 dollars (Q). See in section A.
- 206. Potential level of gross national product in 1958 dollars (Q).—Council of Economic Advisers (E1)
- 207. Gap—the potential GNP (series 206) less the actual GNP (series 205) (Q).—Council of Economic Advisers (E1)
- 820. Five coincident indicators—composite index (includes series 41, 43, 47, 52, and 56) (M). See in section B.
- 850. Ratio, output to capacity, manufacturing (Q).—Board of Governors of the Federal Reserve System, Department of Commerce, and McGraw-Hill Economics Department (E2)
- 851. Ratio, inventories (series 71) to sales (series 56), manufacturing and trade total (EOM).—Department of Commerce, Bureau of Economic Analysis (E2)
- 852. Ratio, unfilled orders (series 96) to shipments, manufacturers' durable goods (EOM).—Department of Commerce, Bureau of the Census (E2)
- 853. Ratio, production of business equipment to production of consumer goods (M).—Board of Governors of the Federal Reserve System. (Based upon components of the Federal Reserve index of industrial production.) (E2)
- 854. Ratio, personal saving to disposable personal income (series 292 divided by series 224) (Q).—Department of Commerce, Bureau of Economic Analysis (E2)

- 857. Vacancy rate in rental housing—unoccupied rental housing units as a percent of total rental housing (Q).—Department of Commerce, Bureau of the Census (E2)
- 860. Ratio, help-wanted advertising in newspapers (series
 46) to total number of persons unemployed
 (M).—The Conference Board, and Department of
 Labor, Bureau of Labor Statistics
 (E2)

The "D" preceding a number indicates a diffusion index. Diffusion indexes and corresponding aggregate series beer the same number and are obtained from the same sources. See section B for titles and sources of D1, D5, D6, D11, D19, D23, D41, D47, D54, D58, D61, and section C for D440, D442, D444, D446, D450, D460, D462, D464, D466, and D480. Sources for other diffusion indexes are as follows:

D34. Profits, manufacturing, FNCB (Q).—First National City Bank of New York; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (E3)

F International Comparisons

- United States, index of stock prices, 500 common stocks (M). See in section 8.
- United States, index of industrial production (M). See in section B.
- Organization for Economic Cooperation and Development, European Countries, index of industrial production (M).—Organization for Economic Cooperation and Development (Paris)
- 122. United Kingdom, index of industrial production (M).—Central Statistical Office (London) (F2)
- 123. Canada, Index of industrial production (M).—
 Dominion Bureau of Statistics (Ottawa) (F2)
- 125. West Germany, index of industrial production (M).—Statistisches Bundesamt (Wiesbaden); seasonel adjustment by OECD (F2)

- 126. France, index of industrial production (M).—Institut
 National de la Statistique et des Etudes Economiques
 (Paris) (F2)
- Italy, index of industrial production (M).—Instituto Centrale di Statistica (Rome) (F2)
- 128. Japan, index of industrial production (M).—Ministry of International Trade and Industry (Tokyo) (F2)
- 132. United Kingdom, index of consumer prices (M).—
 Ministry of Labour (London) (F1)
- 133. Canada, index of consumer prices (M).—Dominion Bureau of Statistics (Ottawa) (F1)
- 135. West Germany, index of consumer prices (M).-Statistisches Bundesamt (Wiesbaden) (F1
- 136. France, index of consumer prices (M).—Institut
 National de la Statistique et des Etudes Economiques
 (Paris) (F1)
- 137. Italy, index of consumer prices (M).—Instituto Centrale di Statistica (Rome) (F1)
- 138. Japan, index of consumer prices (M).—Office of the Prime Minister (Tokyo) (F1)
- 142. United Kingdom, index of stock prices (M).—The Financial Times (London) (F3)
- 143. Canada, index of stock prices (M).—Dominion Bureau of Statistics (Ottawa) (F3)
- 145. West Germany, index of stock prices (M).— Statistisches Bundesamt (Wiesbaden) (F3)
- 146. France, index of stock prices (M).—Institut National de la Statistique et des Etudes Economiques (Paris)
- 147. Italy, index of stock prices (M).—Instituto Centrale di Statistica (Bome) (F3)
- 148. Japan, index of stock prices (M).—Tokyo Stock Exchange (Tokyo) (F3)
- 781. United States, index of consumer prices (M). See in section D.