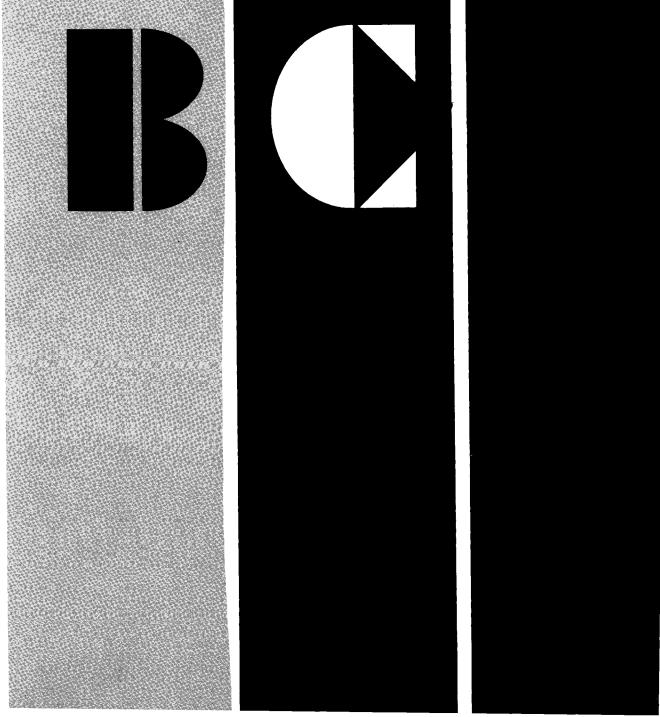


BUSINESS CONDITIONS DIGEST



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.

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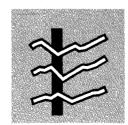
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NATIONAL INCOME AND PRODUCT accounts summarize both receipts and final expenditures for the personal, business, foreign, and government sectors of the economy and provide useful measures of total economic activity. The total of the final expenditures, 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 activity.



ANTICIPATIONS AND INTENTIONS data

provide information on the plans of businessmen and consumers regarding their major 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



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 economy.

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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SEPTEMBER 1972

Data Through August Series ES1 No. 72-9

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NEW FEATURES AND CHANGES FOR THIS ISSUE

Changes in this issue are as follows:

1. The series on number of job vacancies in manufacturing (series 50) has now been seasonally adjusted by the source agency. The new seasonally adjusted data are shown graphically for the entire series in chart Bl. Data in tabular form are shown in table Bl for the period 1970 to date. Seasonally adjusted data for April 1969 (the beginning date of the series) through December 1969 are given below:

| Apr. | 1969 | 279 | July 1969 | 251 | Oct. | 1969 | 246 |
|------|------|-----|-----------|-----|------|------|-----|
| May | 1969 | 269 | Aug. 1969 | 256 | Nov. | 1969 | 241 |
| June | 1969 | 254 | Sep. 1969 | 254 | Dec. | 1969 | 219 |

Further information concerning this series may be obtained from the Bureau of Labor Statistics, Division of Industry Employment Statistics.

2. The series on manufacturers' inventories

(Nos. 20, 65, and 412) have been revised by the source agency for the period 1966 to date. These revisions are shown in this report for the period 1970 to date. Similar revisions for manufacturers' shipments and orders were shown in the August issue.

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.

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The October issue of <u>BUSINESS CONDITIONS DIGEST</u> is scheduled DigitizeforFredease on October 31.

Data for the series on manufacturing and trade sales (No. 56) and inventories (Nos. 31 and 71) have been revised to reflect revisions in the manufacturing segment.

Further information concerning these revisions may be obtained from the Industry Division, Bureau of the Census, Social and Economic Statistics Administration.

- 3. Appendix C contains historical data for series 25, 96, 222, 224-227, 230-234, 236, 237, 240-245, 745, 746, 770, 850, 852, and 858.
 - 4. Appendix D contains descriptions for series 132, 133, and 135-138.
- 5. Appendix G contains recovery comparison charts for series 1, 6, 18, 19, 23, 28, 61, and 810.

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.

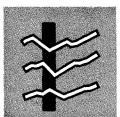
Personal income measures the current income of individuals, owners of unincorporated businesses, nonprofit institutions, private trust funds, and private health and welfare funds. It consists of wage and salary disbursements, other labor income, proprietors' income, rental income of persons, dividends,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



SECTION B

CYCLICAL INDICATORS

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 inevitable.

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 its long-run trend parallels that of the 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 (14 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) | Bánk reserves (1 series) Money market interest rates (4 series) |
| LAGGING INDICATORS (12 series) | Long-duration unemployment (1 series) | | Investment expenditures (2 series) | Inventories (2 series) | Unit labor costs (3 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 Digitized for FRS

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.



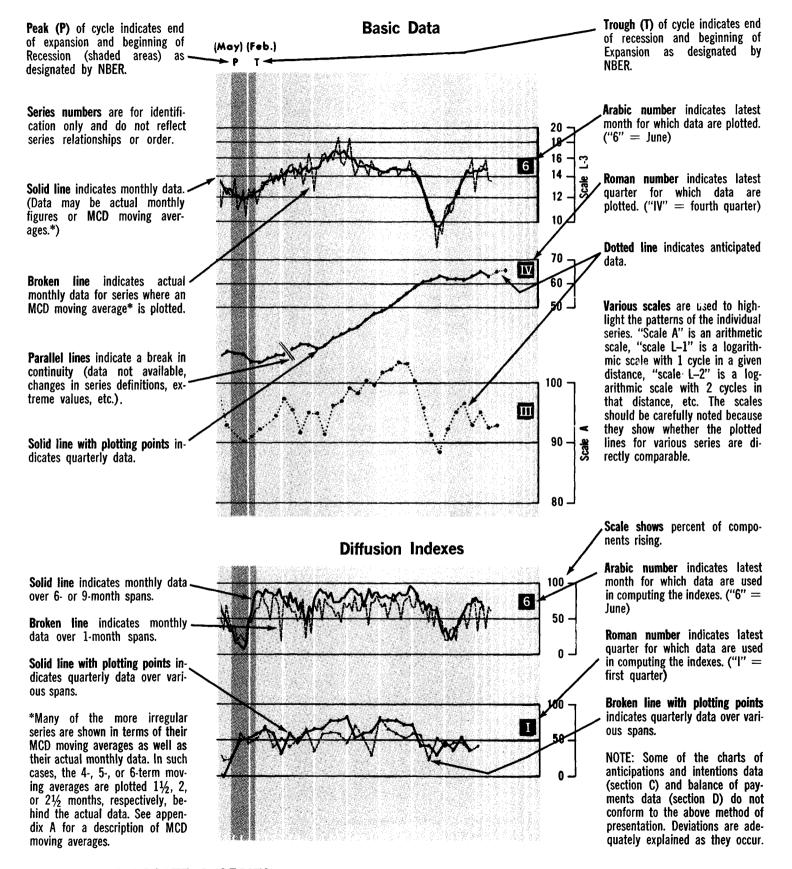
SECTION F

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 important tountries with a view to their important to 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

- 1. See ALPHABETICAL INDEX—SERIES FINDING GUIDE in the back of the report where series are arranged alphabetically accordDigitized for FRASing to subject matter and key words and phrases of the series titles,
- See TITLES AND SOURCES OF SERIES where series are listed in numerical order according to series numbers within each of the Digest's six sections.

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

| | | | | | | Basic dat | a ¹ | | | | |) ją | | |
|---|-------------------------------|-------------------------|-------------------------|----------------------------|-------------------------|-------------------------|----------------------|-------------------------|-------------------------|-------------------------|---------------------|---------------------|--------------------|-------------------|
| Series title | Unit of | | Average | | 1-1-0 | 21.0 | 210 | 445.0 | 144.0 | 04.0 | 3d Q | 4th Q | 1st Q to | Series number |
| | measure | 1969 | 1970 | 1971 | 1st Q 1971 | 2d Q 1971 | 3d Q 1971 | 4th Q 1971 | 1st Q 1972 | 2d Q 1972 | to 4th Q 1971 | 1st Q 1972 | 2d Q 1972 | Serie |
| A. NATIONAL INCOME AND PRODUCT | | | | | | | | | | | | | | |
| A1. Gross National Product | | | | | | | | | | | | | | |
| 200. GNP in current dollars | Ann.rate,bil.dol. | 930.3 725.6 | 976 • 4 722 • 1 | 741.7 | 731.9 | 737.9 | 742.5 | | 766.5 | 783.9 | 2.0 1.6 | 2.9 | 2.7 | 200 |
| 210. Implicit price deflator | 1958=100 Ann. rate, dol do | 128.2 4.588 3.579 | 135•2 4•765 3•524 | 141.6 5.072 3.582 | 139.8 4.960 3.548 | 141.3 5.043 3.568 | 5+098 | 142.9 5:187 3:630 | 144.7 5:326 3:481 | 145.3 5.461 3.757 | 0.4 1.7 1.3 | 1.3 2.7 1.4 | 0.4 2.5 2.1 | 210 215 217 |
| A2. National and Personal Income | | | | | | | | | | | | | | |
| 220. National income, current dollars | Ann.rate,bil.dol do | 766.0 | 798•6 806•3 | 855.7 861.4 | 834.5 838.0 | 851.4 | | 876.2 881.5 | 903•1 907•0 | 922•1 922•1 | 1.8 | 3.1 | 2•1 | 220 |
| 224. Disposable personal income, current dol 225. Disposable personal income, 1958 dol | do | 750•9 634•4 513•6 | 689.5 533.2 | 744•4 554•7 | 725.7 546.6 | 858.1 742.9 554.6 | 750 • 4 | 758.5 | 770•5 565•7 | 782.6 571.4 | 1.1 | 1.6 | 1.6 | 224 |
| 226. Per capita disposable personal income, current dollars | Ann. rate, dol | 3,130 | 31366 | 3,595 | 3,517 | 3,592 | | | 31700 | | 0.8 | 1.4 | 1.4 | 226 |
| 227. Per capita disposable personal income, 1958 dollars | do | 21534 | 21603 | 2+679 | 2+650 | 2,682 | | ļ | 21716 | | 0.5 | 0.7 | 0.8 | 227 |
| A3. Personal Consumption Expenditures | | | | | | | | | | | Ì | į | | l |
| 230. Total, current dollars | Ann.rate,bil.dol. | 579.5 469.1 | 616.8 477.0 | 664.9 495.4 | 648.0 488.2 | 660.4 493.0 | | 680.5 503.2 | 696 • 1 511 • 0 | 713.4 520.9 | 1.5 | 2.3 | 2.5 1.9 | 230 231 |
| 232. Durable goods, current dollars | do do | 90.8 | 90 • 5 62 • 5 | 103.5 | 99.8 | 101.9 | 106 • 1 | 106.1 | 111.0 74.1 | | 0.0 | 4.6 5.6 | 2.6 | 232 233 |
| 234. Automobiles, current dollars | do | 31.7 | 28•0 264•4 | 35•4 278•1 | 34.3 273.4 | 34.3 277.2 | 37 • 1 | 35.9 | 36.9 288.3 | 38 • 2 | -3.2 1.8 | 2.8 | 3.5 3.1 | 234 |
| 237. Services, current dollars | do | 242.7 | 261.8 | 283.3 | 274.8 | 281.3 | | 290.9 | 296•7 | 302.4 | 1.7 | 2.0 | 1.9 | 237 |
| A4. Gross Private Domestic Investment 240. Gross private domestic investment, total | Ann.rate.bil.dol - | .70 0 | | 152•0 | | | 152•2 | 158.8 | 168•1 | 177.0 | 4.3 | 5.9 | 5•3 | 240 |
| 241. Fixed investment, total nonresidential 242. Fixed investment, nonresidential structures. | do | 139.0 98.5 34.2 | 137•1 100•9 36•0 | 105.8 | 143.9 101.9 37.6 | 153.0 | 106.3 | 109.8 | 116.1 | 119.2 | 3.3 | 5.7 | 2.7 | 241 |
| 243. Fixed investment, producers' dur. equip 244. Fixed investment, residential structures | do | 64.3 | 64.9 31.2 | 67.4 42.6 | 64.3 37.0 | 38.3 66.7 41.4 | 67.6 | 71.0 47.3 | 74.8 51.6 | 77•2 | 5.0 | 5.4 9.1 | 3.2 | 243 |
| 245. Change in business inventories, total ² | do | 7.8 | 4.9 | 3.6 | 4.9 | 6.6 | | 1.7 | 0•4 | 5.0 | 0.4 | -1.3 | 4.6 | 245 |
| A5. Foreign Trade 250. Net exports of goods and services ² | Ann.rate.bil.dol - | | 7 4 | •7 | , , | | 0.4 | | -4.6 | -5. 2 | -2.5 | -2.5 | -0.6 | 250 |
| 252. Exports | do | 1.9 55.5 53.6 | 3.6 62.9 59.3 | 66 • 1 65 • 4 | 4.5 66.3 61.8 | 0.1 66.7 66.6 | 68.5 | 63.0 65.1 | 70•7 75•3 | 70.0 | -8.0 -4.5 | 12.2 | -1.0 -0.1 | 250 252 253 |
| A6. Government Purchases of Goods and Services | | | | | | | | | | | | | | |
| 260. Total | Ann.rate.bil.dol - | 210.0 98.8 | 219•0 96•5 | 232.8 97.8 | 227.0 96.2 | 229.5 96.3 | | | 249•4 105•7 | 254•1 108•1 | 3.1 2.9 | 3.5 5.0 | 1.9 2.3 | 260 262 |
| 264. National defense | do | 78.4 111.2 | 75 · 1 122 · 5 | 71.4 135.0 | 72.5 130.8 | 71.2 133.3 | 70 • 1 | 71.9 | 76•7 143•7 | 78.6 146.0 | 2.6 | 6.7 | 2.5 | 264 266 |
| A7. Final Sales and Inventories | Ann rata hil dal | | .07.0 | | | | | | | | | | | |
| 270. Final sales, durable goods | Ann.rate,bil.dol | 182•3 5•0 | 183.0 | 194•6 | 189.6 | 191.0 3.6 | | 200.1 | 208•8 | 214•6 3•0 | 1.2 | 2.3 | 2.8 | 270 |
| 274. Final sales, nondurable goods | do | 267.4 | 284.0 | 297•3 | 292.6 | 294.8 | | 303.0 | 308•4 | 317.5 | 1.5 | 1.8 | 3.0 | 274 |
| able goods ² | do | 2.8 | 3.0 | 2.5 | 1.2 | 3.1 | 2.3 | 3.5 | 0•0 | 2•1 | 1.2 | -3.5 | 2•1 | 275 |
| A8. National Income Components | Ann and hill dal | | | | | | | | | | | | | |
| 280. Compensation of employees | Ann.rate.bil.dol - do do | 566.0 67.2 | 66.8 | 70.0 | 628.6 | 69.3 | 70•7 | 71.8 | 682•7 73•3 | 697.8 73.2 | 1.6 | 2.1 | -0·1 | 280 |
| 286. Corp. profits and inventory valuation adj | do | 22.6 79.8 30.5 | 23•3 69•9 34•8 | 24 • 5 78 • 6 38 • 5 | 23.9 76.6 37.3 | 24.4 80.1 38.1 | 24.8 78.3 39.1 | 25.0 79.4 39.7 | 25•2 81•8 40•1 | 24•2 86•1 40•9 | 0.8 1.4 1.5 | 0.8 3.0 1.0 | -4.0 5.3 | 284 286 288 |
| A9. Saving | | 30.5 | 54.0 | 30.3 | 3/13 | Jo | 3901 | 3907 | 70.1 | 40.9 | ''' | 1.0 | 2•0 | 200 |
| 290. Gross saving, total | Ann.rate,bil.dol • | 143.9 | 142•1 | 153•9 | 148.5 | 154.8 | 154.6 | 157.8 | 163.9 | 168•0 | 2.1 | 3.9 | 2.5 | 290 |
| 292. Personal saving | do | 38•2 | 54•9 | 60•9 | 59.3 | 64.1 | 61.0 | 59.3 | 55•7 | 50•1 | -2.8 | -6.1 | -10-1 | 292 |
| inventory valuation adjustment 296. Capital consumption allowances 298. Government surplus or deficit, total ² | do do do | 15.4 81.6 8.8 | 11.0 86.3 -10.1 | 15.8 93.8 -16.9 | 13.0 90.2 -14.0 | 16.0 92.4 -18.0 | | 18.8 97.4 -18.7 | 17•0 99•7 -7•7 | 19.8 105.3 -6.9 | 23.7 2.5 -1.8 | -9.6 2.4 11.0 | 16.5 5.6 0.8 | 294 296 298 |
| A10. Real GNP (1958 dollars) | | | | _ | | | | | | | | | | |
| 273. Final sales, 1958 dollars | Ann.rate,bil.dol • | 718.9 | 718•0 | 739 • 1 | 728 • 1 | 732.6 | 741.7 | 753.8 | 766•3 | 780•0 | 1.6 | 1.7 | 1.8 | 273 |
| 246. Change in bus, inventories, 1958 dollars 2. 247. Fixed invest, nonresidential, 1958 dollars. | do | 6.7 80.1 | 4•1 77•6 | 2•6 76•8 | 75.3 | 5.3 76.4 | 76 • 4 | 0•7 79•2 | 0•3 82•2 | 3.9 83.6 | 0.0 3.7 | -0.4 3.8 | 3.6 1.7 | 246 247 |
| 248. Fixed invest., residential struc., 1958 dol. 249. Gross auto product, 1958 dollars 261. Govt. purchases of goods and services, | do | 23.7 35.0 | 22•3 28•4 | 29•1 36•4 | 25.9 37.1 | 28.3 34.8 | 30 • 1 37 • 8 | 32.1 35.8 | 34•2 35•6 | 34.4 37.0 | -5.3 | -0.6 | 0•6 3•9 | 248 249 |
| total, 1958 dollars | · · · · do · · · · · | 145.9 | 139•0 | 137.6 | 136.1 | 135.7 | 137.6 | 141.1 | 142•2 | 143.9 | 2•5 | 0.8 | 1.2 | 261 |
| E1. Actual and Potential GNP | | | | | | | | | | | | | | |
| 207. GNP gap (potential less actual), 1958 dol. ² | Ann.rate,bil.dol • | 2.3 | 36•2 | 49•2 | 46.6 | 48.8 | 52•6 | 49.0 | 45•5 | 36.7 | -3.6 | -3.5 | -8.8 | 207 |

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

| | | | | | Basic | data ¹ | | | | | Percen | t change | | ğ |
|---|--|--|--|--|--|--|--|--|-------------------------------------|----------------------------|-------------------------------|---------------------------------|----------------------------------|---------------------------------|
| Series title | Unit of measure | Aver | age 1971 | 4th Q 1971 | 1st Q 1972 | 2d Q 1972 | June 1972 | July 1972 | Aug. 1972 | June '72 to July '72 | July '72 to Aug. '72 | 4th Q '71 to 1st Q '72 | to : | Series number |
| B. CYCLICAL INDICATORS B7. Composite Indexes | | | | | | | | - | | | | | | |
| 810. 12 leading indicators, reverse trend adj. ³ . 820. 5 coincident indicators | 1967=100 do do do | 115.0 120.3 113.8 130.9 | 126•2 124•0 114•8 124•9 | 131.4 126.5 116.3 125.8 | 135.9 130.8 119.9 125.7 | 141.6 134.4 123.0 127.5 | 142•1 135•2 123•5 128•4 | 142.3 136.1 124.3 129.3 | 145.5 137.2 125.2 130.3 | 0•1 0•7 0•6 0•7 | 2•2 0•8 0•7 0•8 | 3.4 3.4 3.1 -0.1 | 4.2 2.8 2.6 1.4 | 810 820 825 830 |
| EADING INDICATOR SECTORS 813. Marginal employment adjustments 814. Capital investment commitments 815. Inventory investment and purchasing 816. Profitability | do | 93.2 106.5 103.2 94.1 98.4 | 94.0 112.3 102.1 100.2 105.4 | 94.8 115.6 101.4 101.3 104.8 | 98.5 116.3 104.5 103.7 109.5 | 98.7 118.5 107.6 105.5 112.8 | 97.2 119.2 108.2 105.6 112.7 | 98.2 118.7 106.6 105.7 113.0 | NA 119•8 109•2 107•4 NA | 1.0 -0.4 -1.5 0.1 | NA 0.9 2.4 1.6 NA | 3.9 0.6 3.1 2.4 4.5 | 0.2 1.9 3.0 1.7 3.0 | 813 814 815 816 817 |
| B1. Employment and Unemployment | | | | | } | | | | | | | | | |
| LEADING INDICATORS Marginal Employment Adjustments: *1. Average workweek, prod, workers, mfg 21. Avg. weekly overtime hours, production workers, manufacturing 2 | Hoursdo | 39.8 3.0 | 39.9 2.9 | 40•1 3•0 | 40.3 3.1 | 40.6 3.5 | 40•6 3•4 | 40.6 3.4 | 40•7 3•4 | 0.0 | 0.2 | 0.5 | 0.7 | 1 21 |
| Accession rate, manufacturing² Avg. weekly initial claims, State | Per 100 employ | 4.0 | 3.9 | 3.9 | 4.5 | 4.3 | 3.9 | 4.3 | NA | 0•4 | NA | 0.6 | -0+2 | 2 |
| unemployment insurance (inverted ⁴) | Thousands Per 100 employ | 296 1•8 | 292 1•6 | 288 1•4 | 259 1•2 | 271 1.2 | 294 1•4 | 264 1•4 | 233 NA | 10•2 0•0 | 11.7 NA | 10.1 | -4.6 0.0 | 5 |
| ROUGHLY COINCIDENT INDICATORS Job Vacancies: 50. Number of job vacancies, mfg.@ 46. Help-wanted advertising | Thousands 1967=100 | 1 3 2 92 | 89 80 | 91 82 | 105 87 | 122 94 | 131 96 | 130 103 | NA 106 | -0.8 7.3 | NA 2•9 | 15.4 6.1 | 16.2 | 50 46 |
| Comprehensive Employment: 48. Man-hours in nonagricultural establishments. 41. Employees on nonagri, payrolls 42. Persons engaged in nonagri, activities | Ann. rate, billion man-hours Thousands | 70.410 | 70.695 | 71:025 | 71.781 | 72.484 | 172 • 630 | 142.33 72.592 78.237 | 72 • 871 | -0.2 -0.1 -0.1 | 0.3 0.4 0.1 | 1.1 | 1.3 1.0 0.9 | 48 41 42 |
| Comprehensive Unemployment: *43. Unemployment rate, total (inverted*) ² | Percent | 5•0 | 6•0 | 5•9 | 5•8 | 5.8 | 5•5 | 5.5 | 5•6 | 0.0 | -0.1 | 0.1 | 0.0 | 43 |
| 45. Avg. weekly insured unemployment rate (inverted ⁴) ² | do | 3.5 | 4 • 1 | 4.1 | 3.4 | 3.6 | 3.6 | 3.6 | 3.3 | 0.0 | 0.3 | 0.7 | -0.2 | 45 |
| (inverted ⁴) ² | do | 2.6 | 3.2 | 3.2 | 2.9 | 2.9 | 2.9 | 2.7 | 2•6 | 0.2 | 0.1 | 0.3 | 0.0 | 40 |
| LAGGING INDICATORS Long Duration Unemployment: *44. Unemployment rate, 15 weeks and over (inverted ⁴) 2 | do | 0•8 | 1.4 | 1.5 | 1.4 | 1.3 | 1•3 | 1.3 | 1•4 | 0.0 | -0.1 | 0.1 | 0.1 | 44 |
| and Trade | 1 | | | | | | Ì | | | | | | | |
| ROUGHLY COINCIDENT INDICATORS Comprehensive Production: *200, GRP in current dollars *205, GNP in 1958 dollars *47, Industrial production. | Ann.rate,bil.dol do 1967=100 | 976.4 722.1 106.7 | 1050.4 741.7 106.8 | 1078 • 1 754 • 5 107 • 4 | 1109•1 766•5 110•0 | 783.9 | 113.4 | 113.7 | 114.3 | 0.3 | 0.5 | 2.9 1.6 2.4 | 2•7 2•3 2•8 | 205 |
| Comprehensive Income: *52. Personal income | Ann.rate,bil.dol | 806.3 197.5 | 861.4 202.5 | 881.5 206.3 | 907.0 213.9 | | 922.9 219.9 | | 939.8 221.7 | 1.1 -0.5 | 0.7 | 2.9 | 1.7 | 52 53 |
| Comprehensive Consumption and Trade: *56. Manufacturing and trade sales | Bil dol | 971.5 | 111.92 1046.7 34.026 28.975 | 1076.4 35.145 | 1108.6 | 1134.4 | 36.802 | 123.85 37:477 30:973 | NA 38:024 31:347 | 1.3 1.8 1.4 | NA 1.5 1.2 | 3.7 3.0 1.2 0.3 | 2.7 2.3 3.3 2.7 | 57 54 |
| B3. Fixed Capital Investment | 1 | | | | | | | | | | | | | |
| LEADING INDICATORS Formation of Business Enterprises: *12. Index of net business formation | 1967=100 | 108.1 | 111•2 24•001 | 115•7 25•469 | 115.1 25.740 | 117.9 26.118 | 117•7 26•221 | | NA NA | | NA NA | -0.5 1.1 | 2.4 | |
| 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, cap. goods indus., nondefense | Bil. dol | 27.19 126 8.33 6.34 6.81 | 146 8.90 5.76 | 5.93 | 32.78 160 9.56 6.57 8.30 | 162 10•57 6•85 | 10.60 | 155 10•65 | 180 | 0.6 | 16.1 | 6.0 4.8 10.8 | 5•7 1•2 10•6 4•3 8•7 | 10 |
| 9. Construction contracts, commercial and industrial buildings. 28. New private housing units started, total *29. New bldg. permits, private housing | Mil. sq. feet floor space Ann. rate, thous 1967=100 | 63.80 1.441 118.1 | 2:051 | 2.241 | 64.35 2.513 183.1 | 2,263 | 2+330 | 2:190 | 2 • 457 | -6•0 | 12.2 | 12.1 | 12.9 -9.9 -3.2 | 28 |
| ROUGHLY COINCIDENT INDICATORS Backlog of Investment Commitments: 96. Unfilled orders, durable goods industries 5 97. Backlog of capital approp., mfg.5 | Bil. dol., EOP··· | 71.36 | 69.90 19.06 | | 71.56 | | | 1 | 76.63 | 0.8 | | 1 | 4.9 4.7 | |

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

| - Tubic 1. Gain | mary of Re | | Data | and C | | - | iges i | UI F111 | icipai | muica | 11015 | COII. | | |
|--|---------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------|------------------------------|------------------------------|------------------------------|---------------------------------|-----------------------------------|---|----------------------------|
| | Unit | | | | Basio | c data1 | | | Percent | change | | ją į | | |
| Series title | of measure | 1970 | 1971 | 4th Q 1971 | 1st Q 1972 | 2d Q 1972 | June 1972 | July 1972 | Aug. 1972 | June '72 to July '72 | July '72 to Aug. '72 | 4th Q '71 to 1st Q '72 | to | Series number |
| B. CYCLICAL INDICATORSCon. B3. Fixed Capital InvestmentCon. | | | | | | | | | | | | | | |
| LAGGING INDICATORS Investment Expenditures: *61. Business expend., new plant and equip 69. Machinery and equipment sales and business construction expenditures | Ann.rate,bil.dol. | 79.74 103.91 | | 83•18 112•33 | .86.79 117.99 | | | 121.81 | ••• NA | -1.3 | NA | 4.3 5.0 | 0•4 3•8 | 61 69 |
| B4. Inventories and Inventory Investment | | | | | | ! | | | | | | | | |
| LEADING INDICATORS Inventory Investment and Purchasing: 245. Change in bus, inventories, all indus. ² . *31. Change, mfg. and trade, inven., bk. val. ² . 37. Purchased materials, percent reporting higher inventories ² . | Ann.rate,bil.dol do | 4.9 8.2 | 3•6 6•2 50 | 1•7 3•9 | 0•4 5•8 | 5.0 9.6 | 5•4 | 8.7 44 | NA 56 | 3.3 -3 | NA 12 | -1.3 1.9 | 4•6 3•8 | 245 31 |
| 20. Change in mfrs.' inventories of materials, supplies, book value 2 | Ann.rate,bil.dol. | 46 | <u> </u> | | 51 | | | | | | | - | -1 | 37 |
| 26. Buying policy, production materials. | | 0.8 | 0•4 | 0.3 | -0.9 | 0.0 | -0.2 | 5.0 | NA | 5•2 | NA NA | -1.2 | 0.9 | 20 |
| commitments 60 days or longer 2 32. Vendor performance, percent reporting slower deliveries 2 | Percent do Bil. dol | 55 51 -0•92 | 54 48 -0•12 | 50 0•29 | 55 54 0•55 | 54 59 1•17 | 56 60 2•48 | 63 0•60 | 63 0.96 | -2 3 -1.88 | 0 0.36 | 6 4 0•26 | -1 5 0.62 | 26 32 25 |
| LAGGING INDICATORS | | -0.92 | -0.12 | 0129 | 0.55 | 1.11 | 2.40 | 0.60 | 0.96 | -1.00 | 0.36 | 0.20 | 0.62 | 23 |
| Inventories: *71. Mfg. and trade inventories, book value ⁵ . 65. Mfrs.' inven. of finished goods, bk. val. ⁵ . | Bil. dol., EOP | 174.87 35.01 | | 181•06 35•10 | | | 184.90 34.67 | 185.63 34.82 | NA NA | 0•4 0•4 | NA NA | 0.8 -2.5 | 1.3 | 71 65 |
| B5. Prices, Costs, and Profits | | | | | | | | | | | | İ | | 1 |
| LEADING INDICATORS Sensitive Commodity Prices: #23. Industrial materials prices @ | 1967=100 | 113.9 | 107•1 | 107•0 | 113.6 | 122.5 | 123.8 | 123.7 | 124•6 | -0•1 | 0•7 | 6.2 | 7•8 | 23 |
| Stock Prices: *19. Stock prices, 500 common stocks @ | 1941-43=10 | 83.22 | 98.29 | 96.41 | 105.41 | 108•16 | 108.01 | 107.21 | 111.01 | ~0.7 | 3.5 | 9.3 | 2.6 | 19 |
| Profits and Profit Margins: *16. Corporate profits, after taxes, curr. dol 18. Corporate profits, after taxes, 1958 dol 22. Ratio, profits to income originating, | Ann.rate,bil.dol | 40.2 31.0 | 45•9 33•8 | 48.0 35.1 | 49.5 35.7 | 51.5 36.9 | ••• | ••• | ••• | ••• | ••• | 3.1 1.7 | 4•0 3•4 | 16 18 |
| corporate, all industries? | Percent | 8.4 4.0 96.6 70.5 54.2 | 9.0 4.1 97.4 80.8 58.6 | 9•2 4•0 98•1 85•7 61•8 | 9.0 4.1 97.8 88.2 62.4 | 9.1 4.3 98.3 93.3 65.4 | 98.3 | 98.6 | 99.2 | 0.3 | 0.6 | -0.2 0.1 -0.3 2.9 1.0 | 0 • 1 0 • 2 0 • 5 5 • 8 4 • 8 | 22 15 17 34 35 |
| ROUGHLY COINCIDENT INDICATORS Comprehensive Wholesale Prices: 55. Wholesale prices, indus. commodities@. 55c. Chg. in whsle, prices, indus. commod., S/A ² 58. Wholesale prices, manufactured goods@. | 1967=100 Percent 1967=100 | 110.0 0.3 110.2 | 0.2 | | 116.4 0.4 116.3 | 117.6 0.4 117.4 | 0.4 | | 118•5 0•4 118•5 | 0•2 -0•2 0•4 | 0.3 0.2 0.2 | 1.1 0.4 1.4 | 1.0 | 55 55 58 |
| LAGGING INDICATORS Unit Labor Costs: 63. Unit labor cost, total private economy 68. Labor cost per unit of gross product, | do | 119.0 | 122.6 | 123.6 | 125.1 | 124.9 | ••• | ••• | ••• | ••• | ••• | 1.2 | -0•2 | 63 |
| nonfinancial corporations *62. Labor cost per unit of output, mfg | Dollars | 0.812 114.1 | 0.832 116.8 | | 0.842 118.9 | 0.841 119.3 | 119.8 | 119.6 | 119.8 | -0.2 | 0.2 | 0.7 1.5 | -0·1 0·3 | 68 62 |
| B6. Money and Credit | | | | | | | | | | | | | | |
| LEADING INDICATORS Flows of Money and Credit: 85. Change in money supply (M1) ² 102. Change in money supply plus time | Ann.rate, percent. | 5.33 | 6.08 | 1.05 | 9.23 | 5•29 | 5.61 | 14.20 | 6.02 | 8•5 9 | -8.18 | 8.18 | -3,94 | 85 |
| deposits at comm. banks (M2) ² 103. Change in money sup, plus time dep. at | do | 7.84 | 10.60 | 7.94 | 13.11 | 8•52 | 10.62 | 11.26 | 8.00 | 0.64 | -3.26 | 5.17 | -4.59 | 102 |
| banks and nonbank inst. (M3) ² 33. Change in mortgage debt ² | App rate bil dol | 7.51 | 12.53 | 9.56 | 15,29 | 10.74 | | 13.63 | 10.38 | 2.09 | -3.25 | 5.73 | -4.55 | 103 |
| *113. Change in consumer installment debt ² 112. Change in business loans ² 110. Total private borrowing | do | 19.69 2.82 0.20 88.97 | 36.26 8.04 1.65 130.45 | 40.97 12.36 -3.69 132.68 | 38.06 11.87 1.39 133.28 | 15•45 1•68 | 15.92 | NA 12.32 -1.09 | NA NA 13.88 | NA -3.60 9.65 | NA NA 14.97 | -2.91 -0.49 5.08 0.5 | 11.64 3.58 0.29 2.7 | 33 113 112 110 |
| Credit Difficulties: 14. Liabilities of business failures (inv. ⁴)@ 39. Delinquency rate, install. loans (inv. ⁴) ²⁻⁵ | Mil. dol Percent, EOP | 157.31 1.87 | 159.74 1.68 | 128.34 1.68 | 171.20 1.73 | 155.50 1.88 | | 204.62 NA | 253.62 NA | -60.0 NA | -23.9 NA | -33.4 -0.05 | 9•2 -0•15 | 14 39 |
| ROUGHLY COINCIDENT INDICATORS Bank Reserves: 93. Free reserves (inverted ⁴) ² | Mil. dol | - 616 | -207 | -80 | 126 | 41 | 110 | -55 | -178 | 165 | 123 | -206 | 85 | 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 | 4.23 7.64 5.52 5.16 | 3.43 7.49 5.65 5.24 | 3.75 7.67 5.66 5.36 | 7.63 5.59 | 4.06 7.72 5.59 5.41 | 4.01 7.59 5.59 5.30 | 0.19 0.09 0.00 0.07 | -0.05 -0.13 0.00 -0.11 | -0.80 -0.15 0.13 0.08 | | 116 115 |

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

| | | } | | | Basic | | [= | | | | | | | |
|--|--|--|--|--|---|---|--|-----------------------|---------------------------|----------------------------------|------------------------------|--|---|--|
| Series title | Unit of measure | Ave 1970 | rage 1971 | 4th Q 1971 | 1st Q 1972 | 2d Q 1972 | June 1972 | July 1972 | Aug. 1972 | June '72 to July '72 | July '72 to Aug. '72 | 4th Q '71 to 1st Q '72 | 1st Q '72 to 2d Q '72 | Series numb |
| B. CYCLICAL INDICATORSCon. B6. Money and CreditCon. | | | | | | | | | | | 72 | 10. 4.2 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | - |
| LAGGING INDICATORS Outstanding Debt: | ٠ | | | | | | | | | | } | | | |
| 66. Consumer installment debt 5 | Bil. dol., EOP Mil. dol | | | 107•06 85•497 | | | | | | 0•9 -0•1 | NA 1•3 | 2.8 -0.5 | 3.5 1.7 | |
| Interest Rates on Business Loans and Mortgages: *67. Bank rates on short-term bus. loans 20 118. Mortgage yields, residential 20 | Percentdo | 8.48 9.03 | | | 5.52 7.47 | 5•59 7•52 | | *** 7*54 | 7.55 | 0.00 | 0.01 | -0.66 -0.18 | 0.07 | |
| D. OTHER KEY INDICATORS D1. Foreign Trade | | | | | | | | | | | | | | } |
| 502. Exports, excluding military aid | Mil. dol | 233 3+561 1+437 253 3+328 | -161 3:634 1:453 246 3:795 | 3+242 1+507 265 | -500 3+973 1+451 301 4+473 | -614 3:860 1:587 336 4:474 | -590 3:905 2:085 343 4:495 | 4:019 1:706 355 | 4+202 | 48 2.9 -18.2 3.5 1.5 | 79 4.6 NA NA 2.3 | -66 22.5 -3.7 13.6 21.6 | -114 -2.8 9.4 11.6 0.0 | 502 506 508 |
| D2. U.S. Balance of Payments 250. Balance on goods and services ² | Mil. dol | | | | " | | | | | | | | | |
| 250. Balance on goods and services ² 515. Bal. on goods, services, and remittances ² 517. Balance on current account ² 519. Balance on curr. acct. and long-term capital ² 521. Net liquidity balance ² 522. Official reserve transactions balance ² | do | -962 | -201 -712 -2:344 | -941 -1:529 -1:802 -4:329 | | -1,924 -2,442 -1,917 | ••• | ••• | ••• | ••• | ••• | -637 -622 -635 -1:782 1:235 2:692 | -373 -361 -278 1:667 690 2:393 | 515 517 519 521 |
| D3. Federal Government Activities | | | | | | | | | | | | | | ļ |
| 600. Federal surplus or deficit, NIA ² . 601. Federal receipts, NIA 602. Federal expenditures, NIA 264. National defense purchases 616. Defense Dept. obligations, total 621. Defense Dept. obligations, procurement 648. New orders, defense products. 625. Military contract awards in U.S. | do. | -12.9 191.6 204.5 75.1 6.626 1.649 1.79 2.785 | 199•1 220•8 71•4 6•795 1•769 1•86 | 202.8 227.5 71.9 7.188 1.932 1.85 | 236.3 76.7 7.610 2.148 2.06 | 1+450 2+14 | 6:653 1:585 2:94 | 2+213 1•53 | NA 1.43 | 13.2 39.6 -48.0 | NA NA NA -6.5 | 9.9 9.2 3.9 6.7 5.9 11.2 11.4 | -6.8 1.6 4.3 2.5 -11.1 -32.5 3.9 -12.2 | 601 602 264 616 621 648 |
| D4. Price Movements | | | | | | | | | | | | | | |
| 211. Fixed wtd. price index, gross priv.product 781. Consumer prices, all items \(\text{Q} \). 781c. Chg. in consumer prices, all items, \(\text{S} \text{A}^2 \). 750. Wholesale prices, all commodities \(\text{Q} \). | 1958=100 1967=100 Percent 1967=100 | 130.6 116.3 0.4 110.4 | 121•3 0•3 | 122.7 0.2 | 139.5 123.7 0.3 117.0 | 140.3 124.7 0.2 118.2 | | 0.4 | 125.7 0.2 119.9 | 0.4 0.3 0.8 | 0.2 -0.2 0.2 | 1.2 0.8 0.1 1.9 | 0.6 0.8 -0.1 1.0 | 781 781 |
| D5. Wages and Productivity | | | | | | | | | | | İ | | | |
| 740. Avg. hourly earnings, prod. workers in private nonfarm economy | | 121.2 | 129•6 | 132•2 | 134.9 | 136.8 | 136.9 | 137.7 | 138•2 | 0•6 | 0.4 | 2•0 | 1.4 | 740 |
| in private nonfarm economy | 1967 dol | 104•1 | 106.9 | | 108.9 | 109.8 | | 109.9 | 110•0 | 0.2 | 0.1 | 1.1 | 0.8 | 741 |
| 770. Output per man-hour, total private economy | 1967=100 do | 90.17 123.2 105.9 104.6 103.6 | 108.6 108.5 | 109•7 109•9 | 95.10 137.4 111.1 110.8 110.3 | 96.00 138.9 111.4 112.5 111.6 | ••• | 95.69 | 96.16 | -0.4 | 0.5 | 2.1 2.1 1.3 0.8 1.1 | 0.9 1.1 0.3 1.5 1.2 | 770 |
| D6. Civilian Labor Force and Major Components | | | | | | | | } | | | | • | | ; |
| 841. Total civilian labor force | Thousands do do | 78+642 | 79+118 | 85+030 79+983 5+047 | 801833 | 81+422 | 86+395 81+667 4+728 | 81+682 | 86+860 81+973 4+887 | 0•1 0•0 -1•2 | 0.5 0.4 -2.1 | 1.0 1.1 0.6 | 0•6 0•7 1•0 | 842 |
| 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 | 78.3 1.64 | 75•0 1•60 | | 75.3 1.53 | 77.4 1.51 | | 1.50 | NA | -0.7 | NA | 0.7 -2.5 | 2·1 -1·3 | 850 851 |
| durable goods industries | do 1967=100 | 2.98 91.6 | 2•70 83•2 | 2•61 82•4 | 2.53 83.4 | 2•50 83•5 | | 2.58 83.9 | NA 84•4 | 0.0 0.4 | NA 0.6 | -3.1 1.2 | -1.2 0.1 | |
| personal income | Ratio | 0.080 | 0•082 0•478 | | 0.072 0.518 | 0.064 | | 0.641 | 0.646 | 6.0 | 0.8 | -7.7 7.0 | -11·1 9·1 | 854 860 |

NOTE: Series are seasonally adjusted except for those indicated by @, 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. S/A = seasonally adjusted (used for special emphasis). For complete series titles (including composition of composite indexes) and sources, see "Titles and Sources of Series" in the back of BCD.

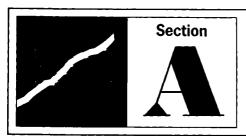
1For a few series, data shown here have been rounded to fewer digits than those shown in the tables in part II. Where available, annual figures are those published by the source agencies; otherwise, they (and the quarterly figures for monthly series) are averages of the data as shown in part II.

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

3Index for the latest month excludes 12, 16, 31, and 113, for which data are not yet available.

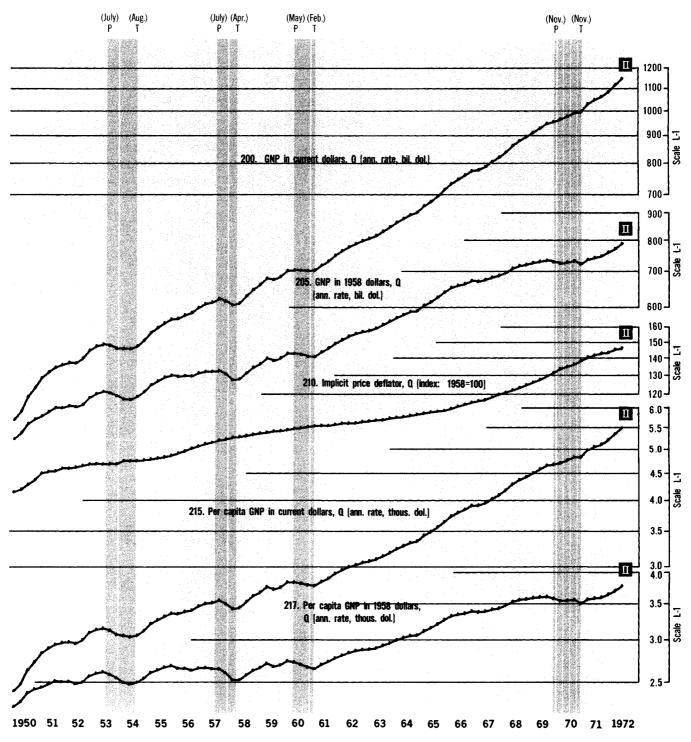
4Inverted series. Since this series tends to move counter to movements in general business activity, signs of the changes are reversed.

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



NATIONAL INCOME AND PRODUCT

Chart A1 GROSS NATIONAL PRODUCT



Current data for these series are shown on page 69.

Section A NATIONAL IN

NATIONAL INCOME AND PRODUCT

Chart A2

NATIONAL AND PERSONAL INCOME

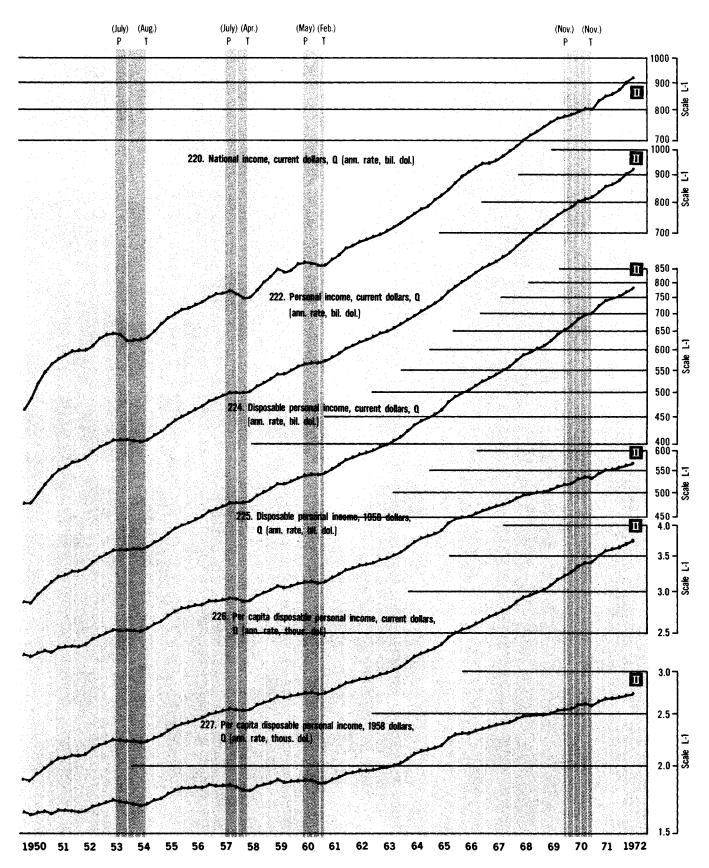
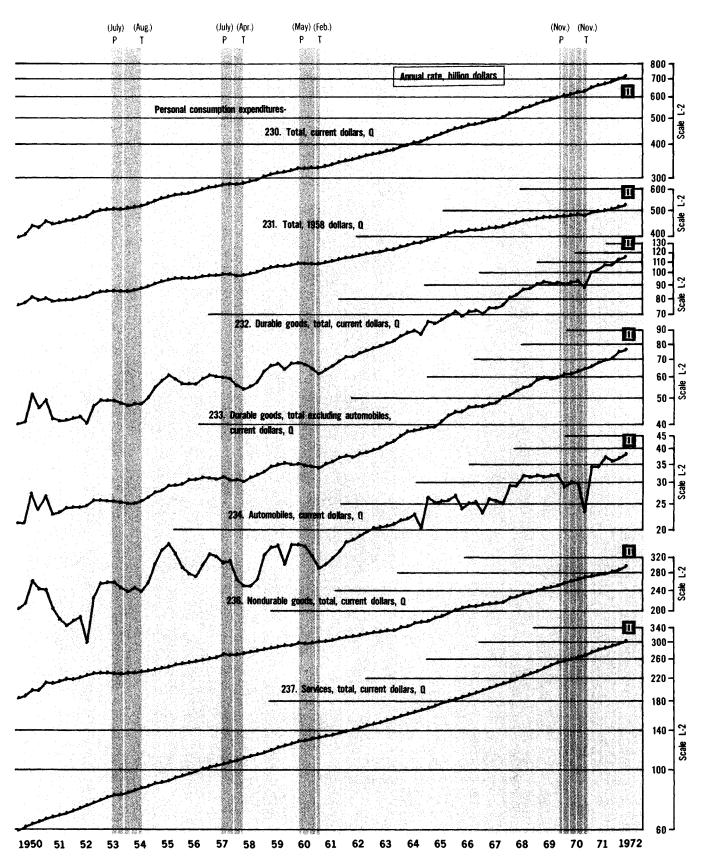


Chart A3

PERSONAL CONSUMPTION EXPENDITURES

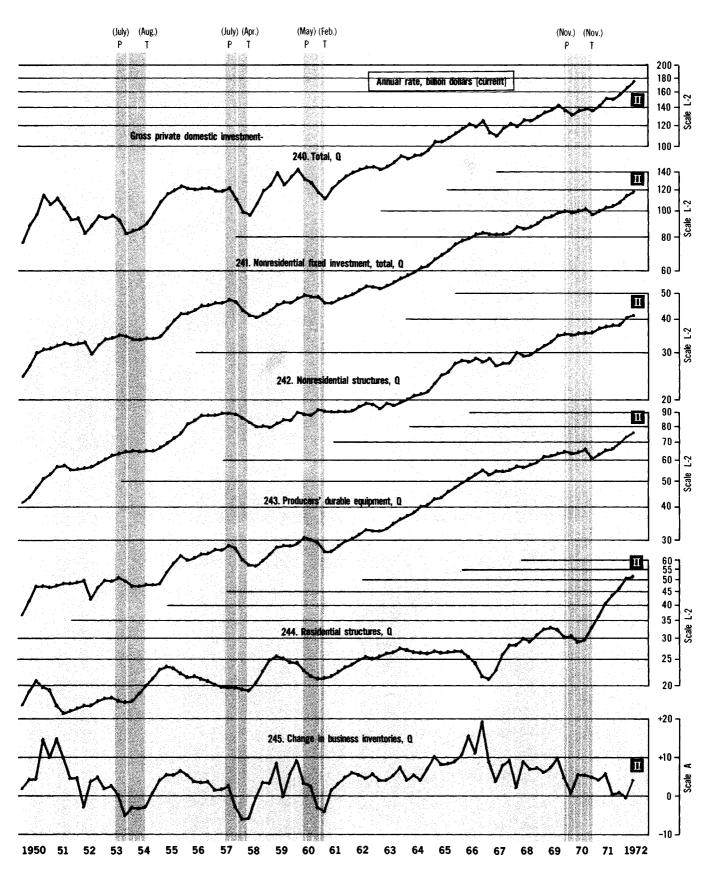


Current data for these series are shown on page 70.

Federal Reserve Bank of St. Louis

Chart A4

GROSS PRIVATE DOMESTIC INVESTMENT



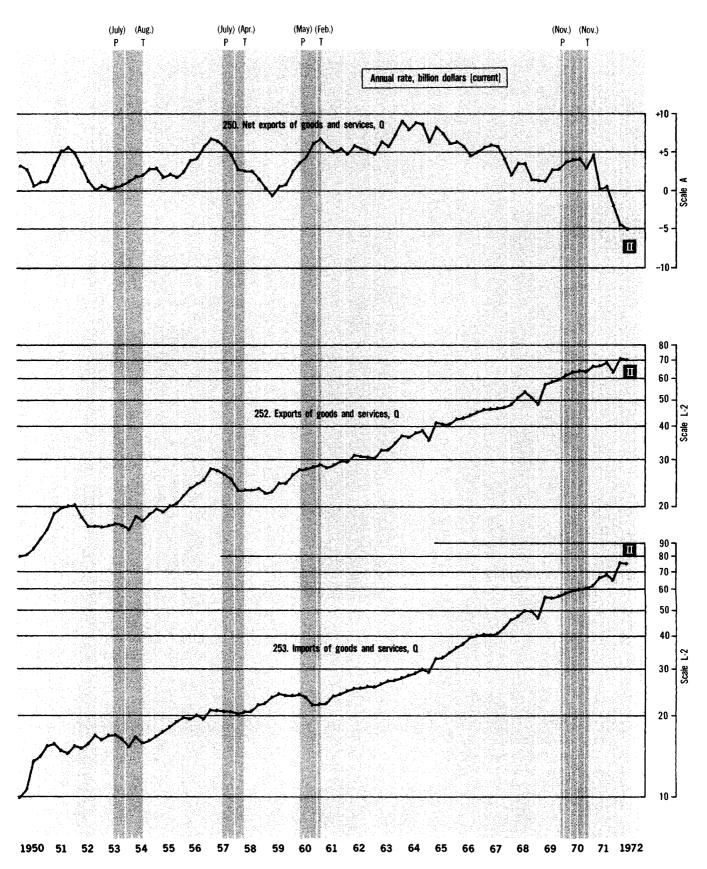
Current data for these series are shown on page 70.

Section A

NATIONAL INCOME AND PRODUCT

Chart A5

FOREIGN TRADE



Current data for these series are shown on page 71.

Federal Reserve Bank of St. Louis

Chart A6

GOVERNMENT PURCHASES OF GOODS AND SERVICES

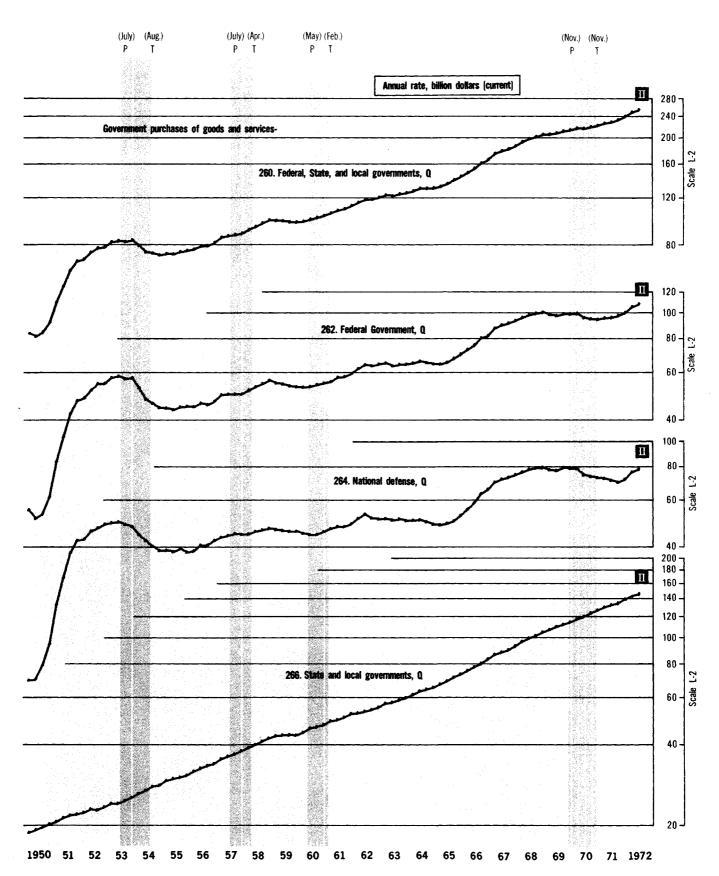
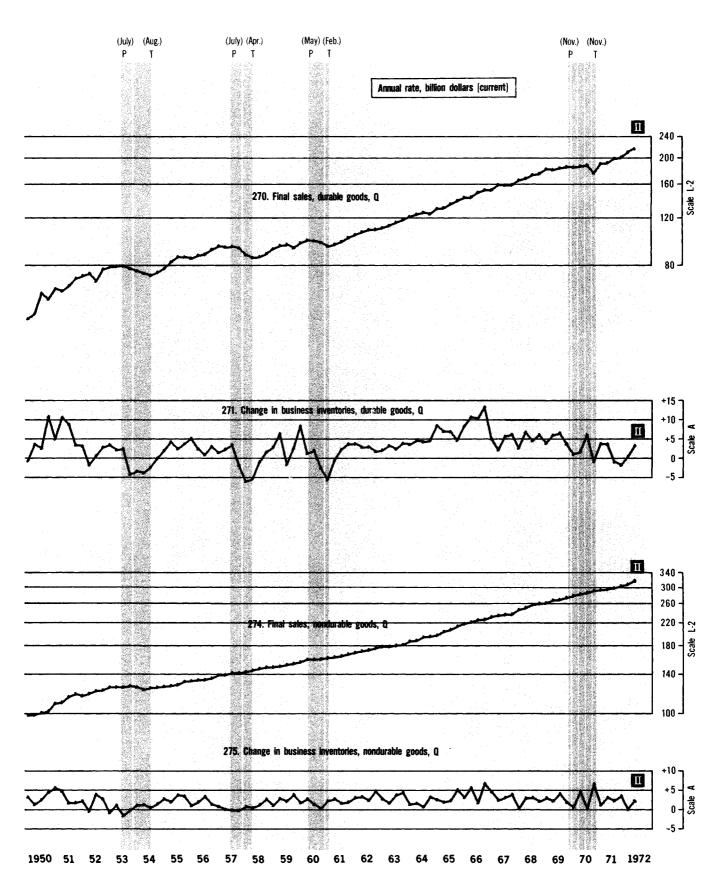


Chart A7

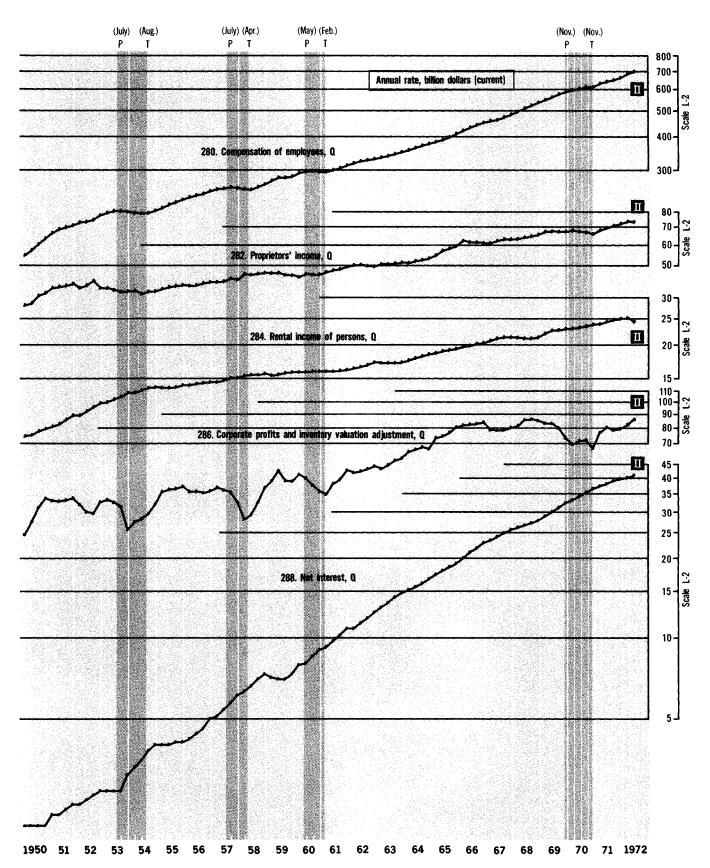
FINAL SALES AND INVENTORIES



Current data for these series are shown on page 71.

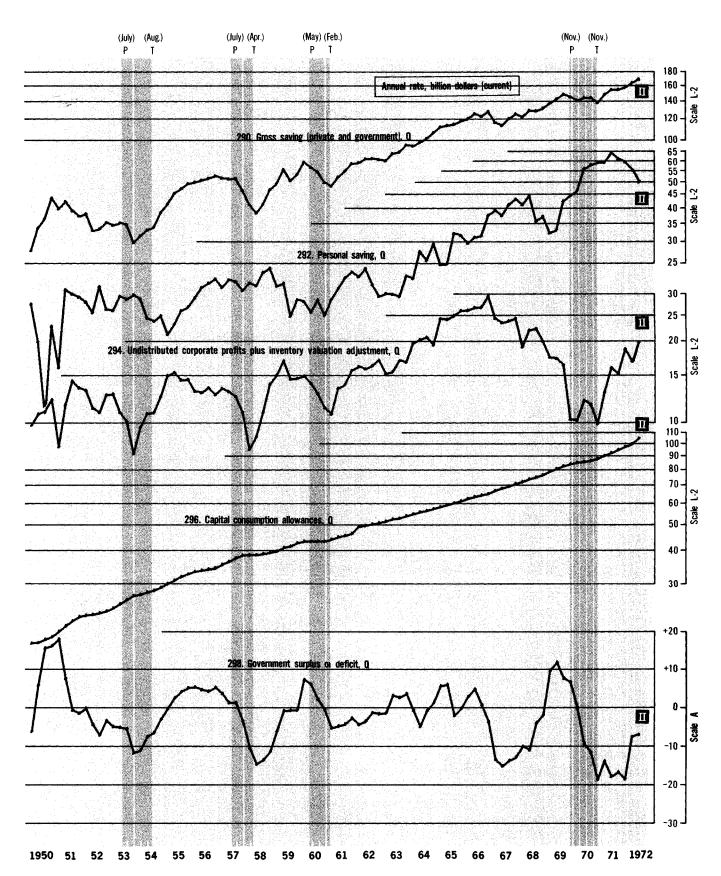
Chart A8

NATIONAL INCOME COMPONENTS



Current data for these series are shown on pages 71 and 72.

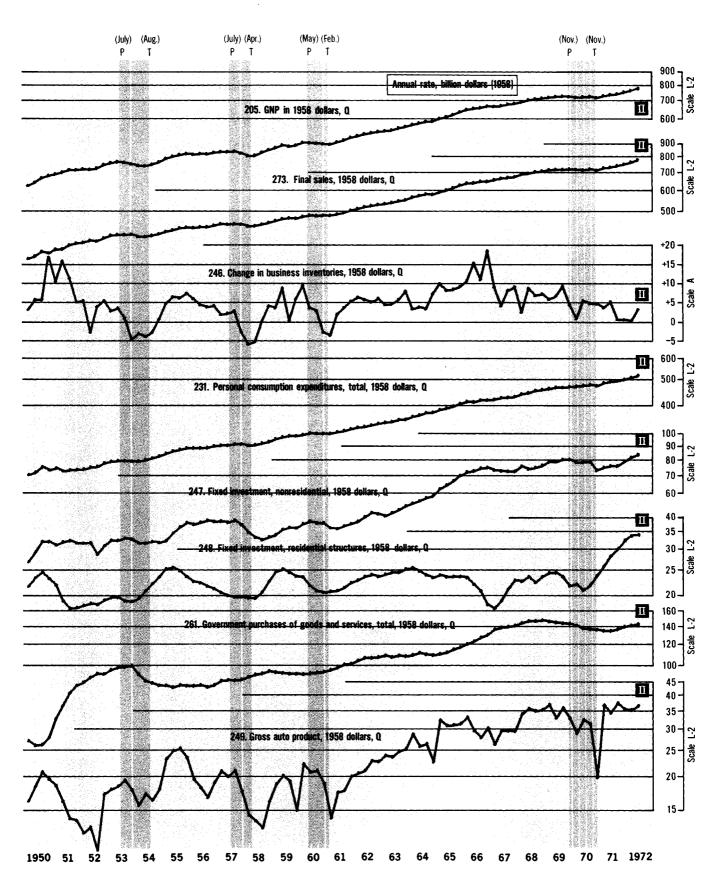
Chart A9 | SAVING



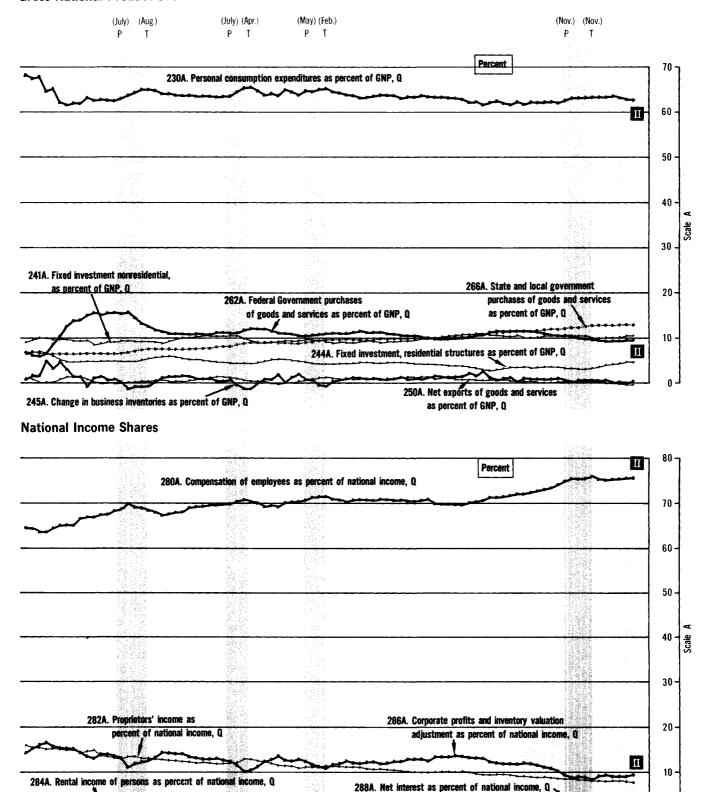
Current data for these series are shown on page 72.

Chart A10

REAL GROSS NATIONAL PRODUCT



Gross National Product Shares



Current data for these series are shown on page 73.

1950 51 52 53 54

57 58

55 56

60

59

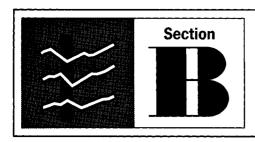
61 62 63

64

65 66

67

68 69 70 71 1972



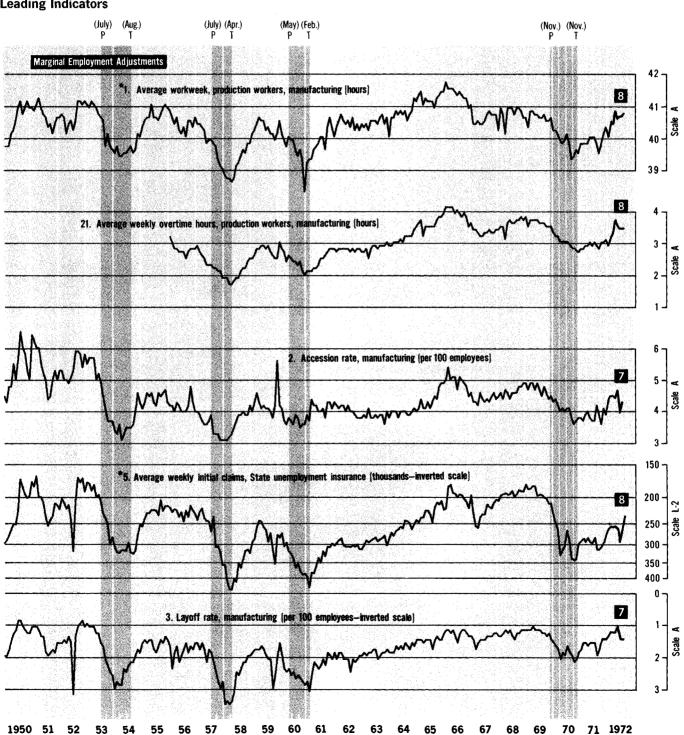
CYCLICAL INDICATORS

Economic Process and Cyclical Timing

Chart B1

EMPLOYMENT AND UNEMPLOYMENT

Leading Indicators

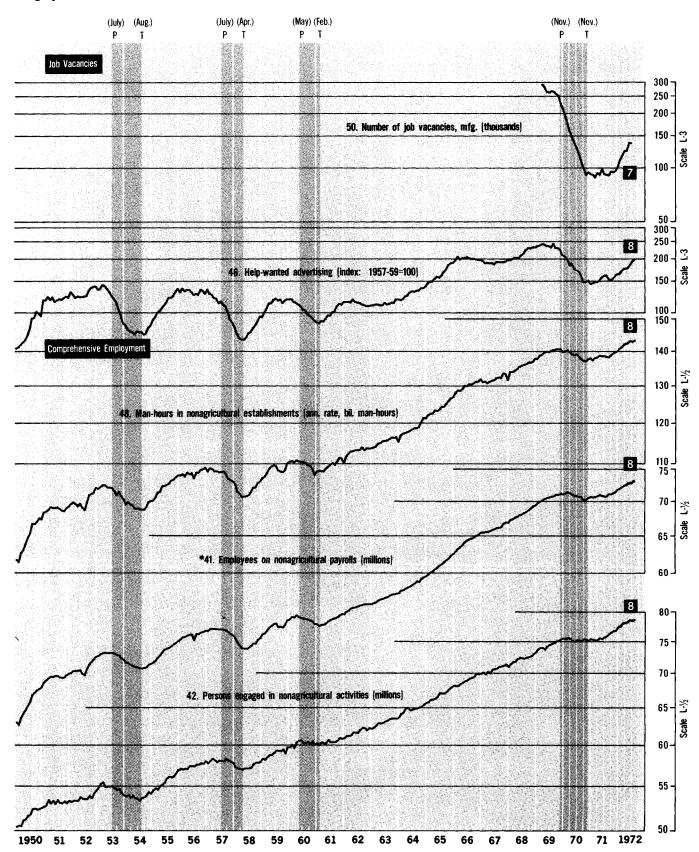


CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B1

EMPLOYMENT AND UNEMPLOYMENT—Con.

Roughly Coincident Indicators



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

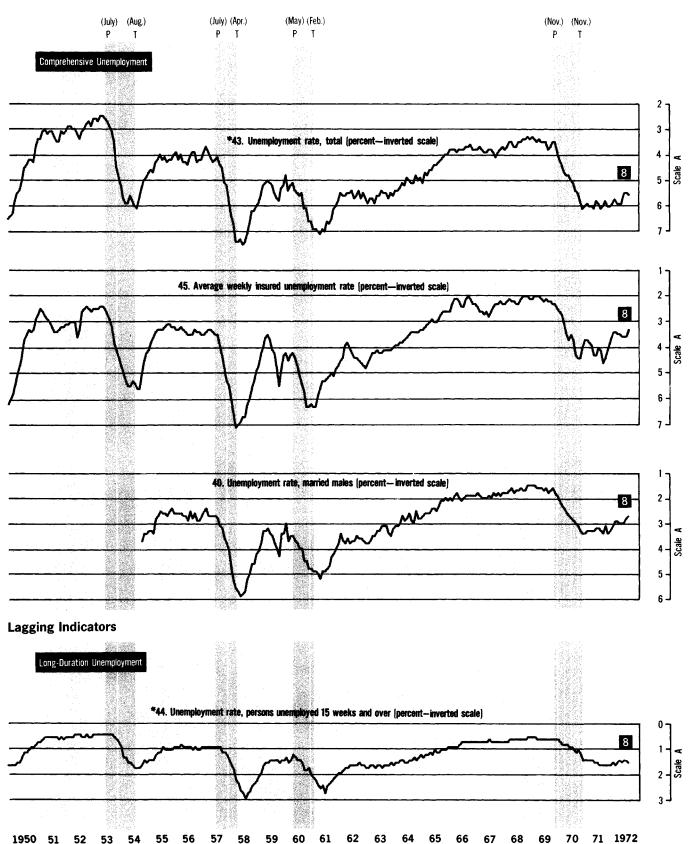
Section B

CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B1

EMPLOYMENT AND UNEMPLOYMENT—Con.





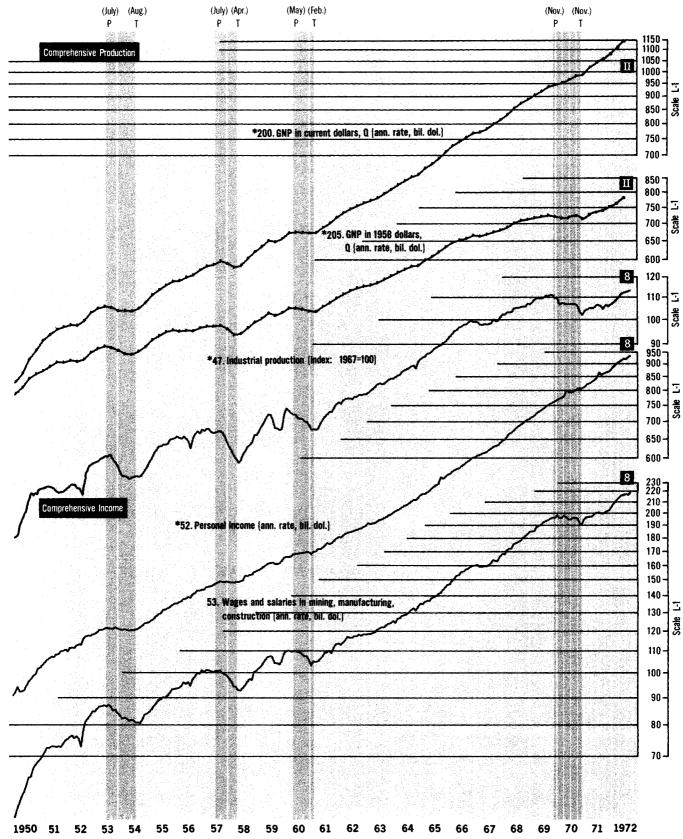
Current data for these series are shown on page 75.

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, Incoma, Consumption, and Trade), no leading or lagging indicators have as yet been selected. Current data for these series are shown on page 76.

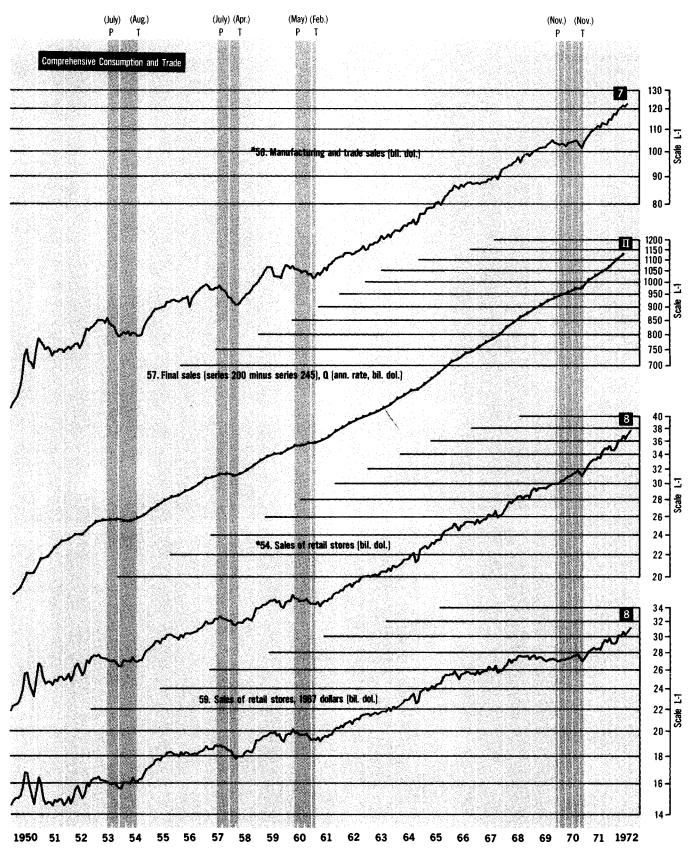
Section B

CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B2

PRODUCTION, INCOME, CONSUMPTION, AND TRADE—Con.

Roughly Coincident Indicators—Con.



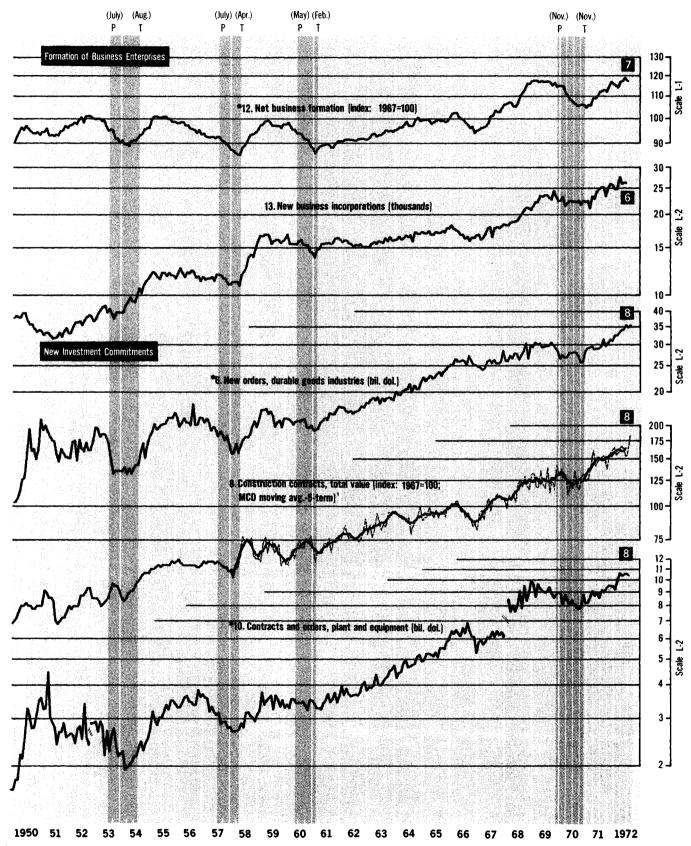
NOTE: For this economic process (i.e., Production, Income, Consumption, and Trade), no leading or lagging indicators have as yet been selected.

Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B3

FIXED CAPITAL INVESTMENT

Leading Indicators



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Federal Reserve Bank of St. Louis

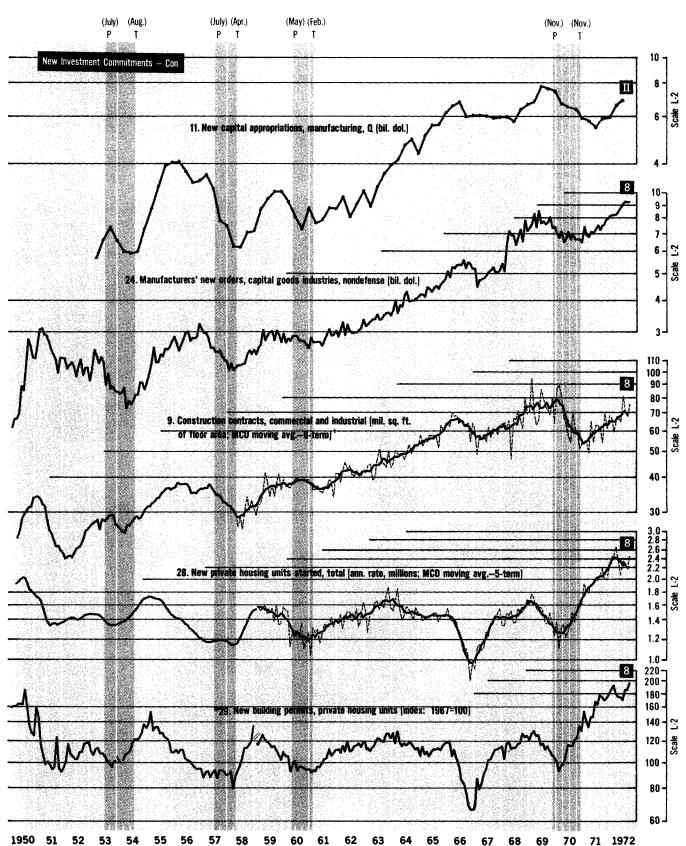
Section B

CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B3

FIXED CAPITAL INVESTMENT—Con.

Leading Indicators—Con.



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Current data for these series are shown on pages 77 and 78.



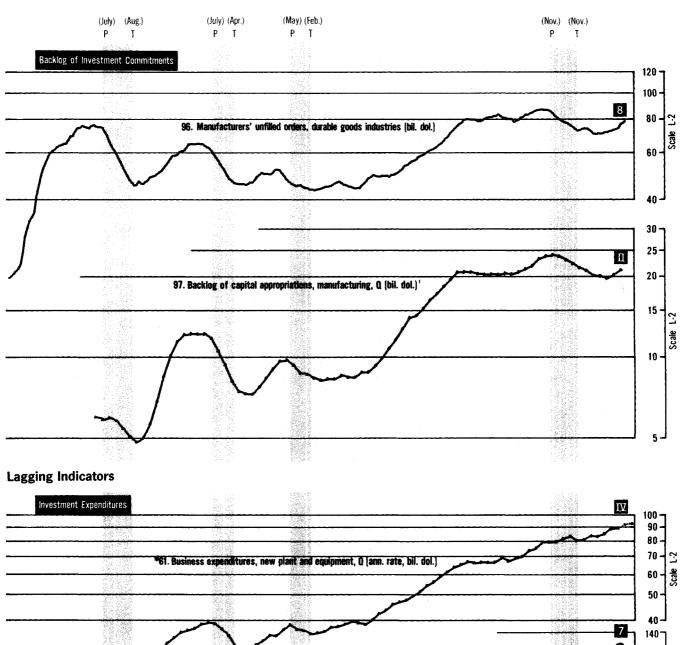
Section B

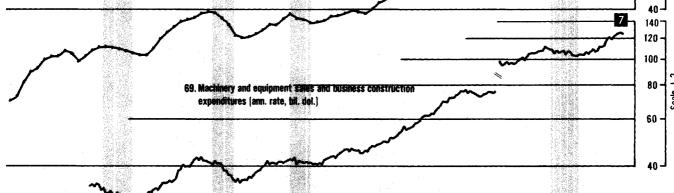
CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B3

FIXED CAPITAL INVESTMENT—Con.

Roughly Coincident Indicators





55 56 57 58 59 60 61 62 63 64 65 66 67 68 69

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1950 51 52 53 54

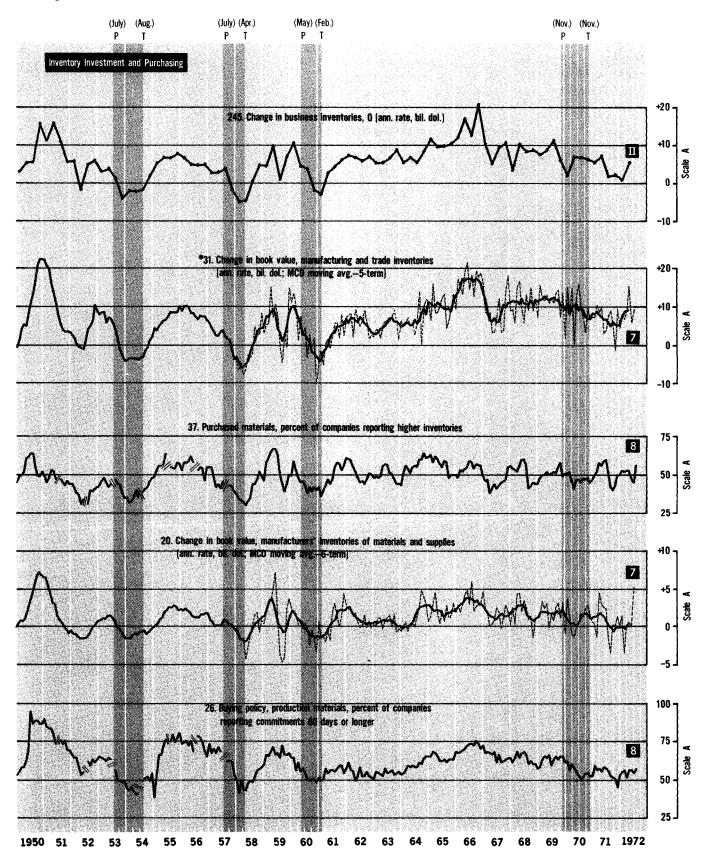
70 71 1972

Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B4

INVENTORIES AND INVENTORY INVESTMENT

Leading Indicators



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

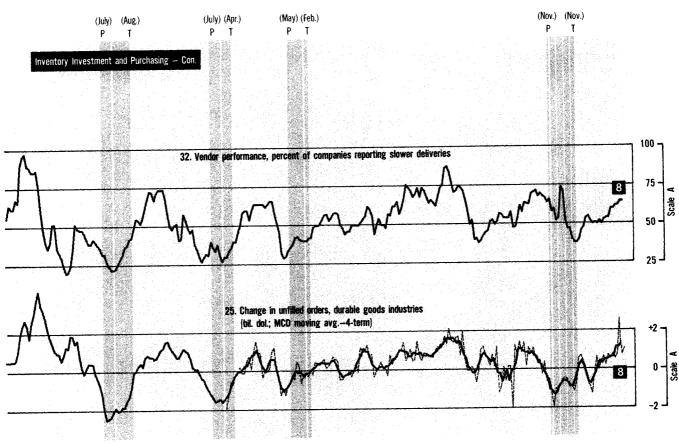
Section B

CYCLICAL INDICATORS Economic Process and Cyclical Timing

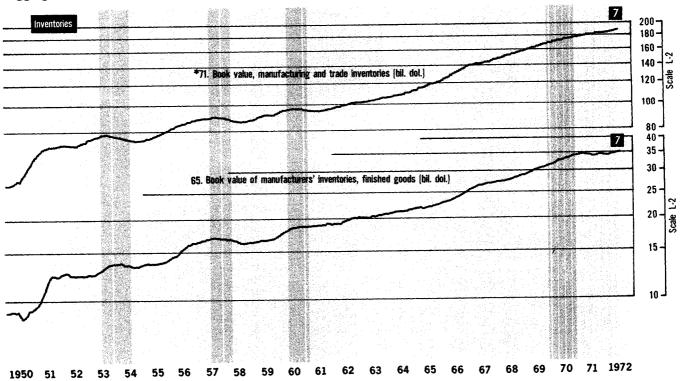
Chart B4

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 selected. Current data for these series are shown on page 79.

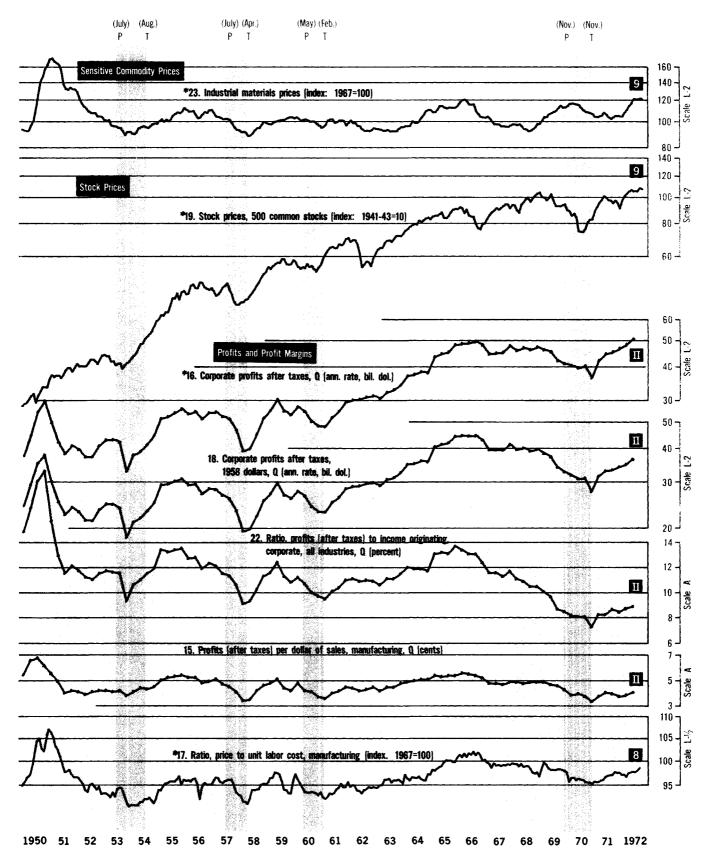


Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B5

PRICES, COSTS, AND PROFITS

Leading Indicators



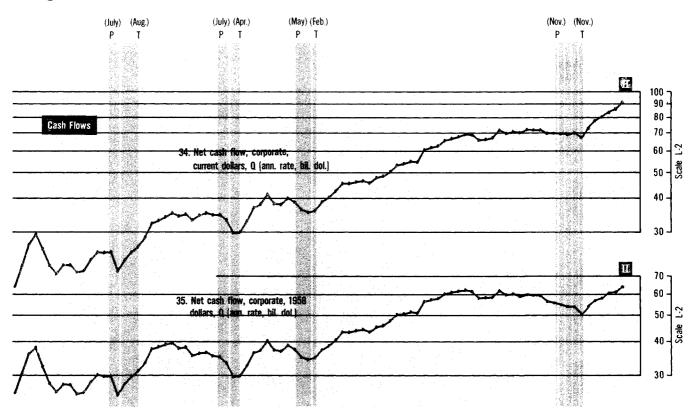


Section By CYCLICAL INDICATORS Economic Process and Cyclical Timing

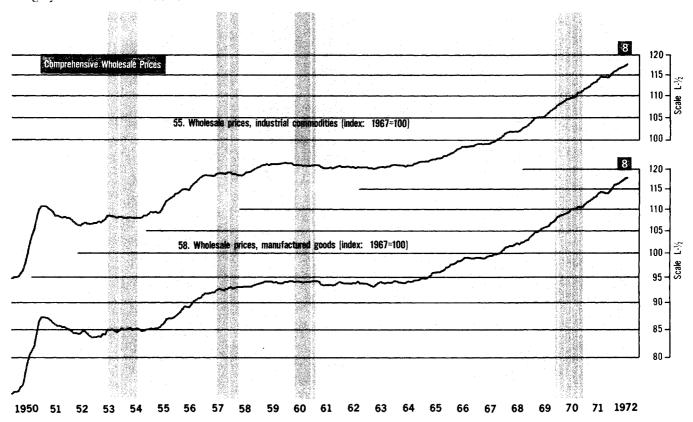
Chart E5

PRICES, COSTS, AND PROFITS-Con.

Leading Indicators-Con.



Roughly Coincident Indicators



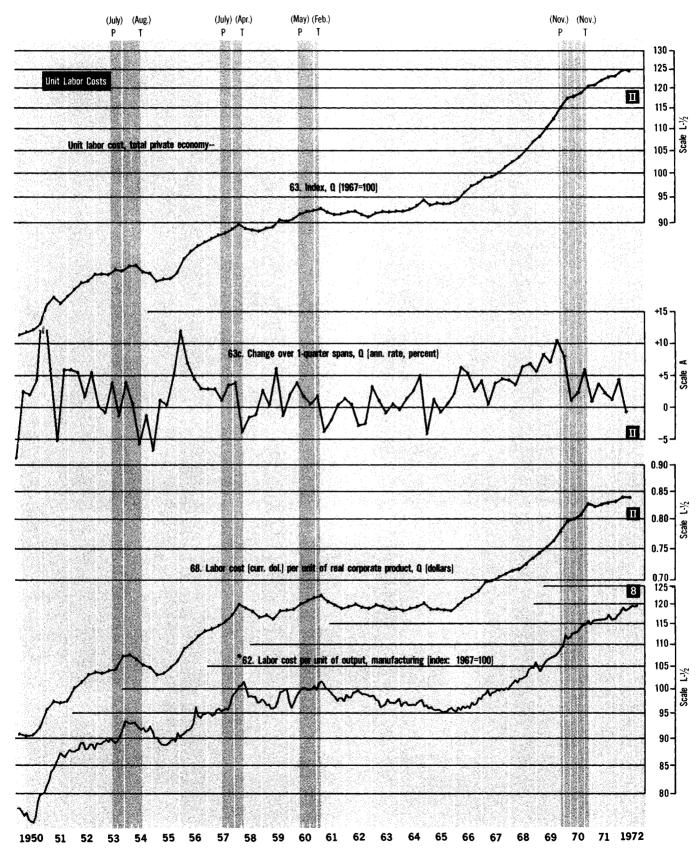
Current data for these series are shown on page 80.

CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B5

PRICES, COSTS, AND PROFITS-Con.

Lagging Indicators



Current data for these series are shown on page 80.

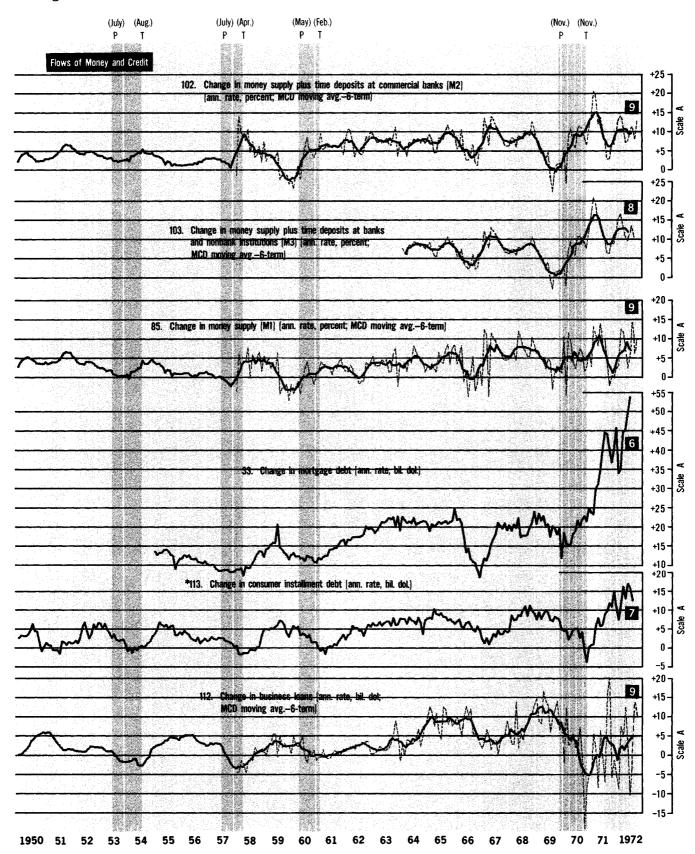
CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B6

Section B

MONEY AND CREDIT

Leading Indicators

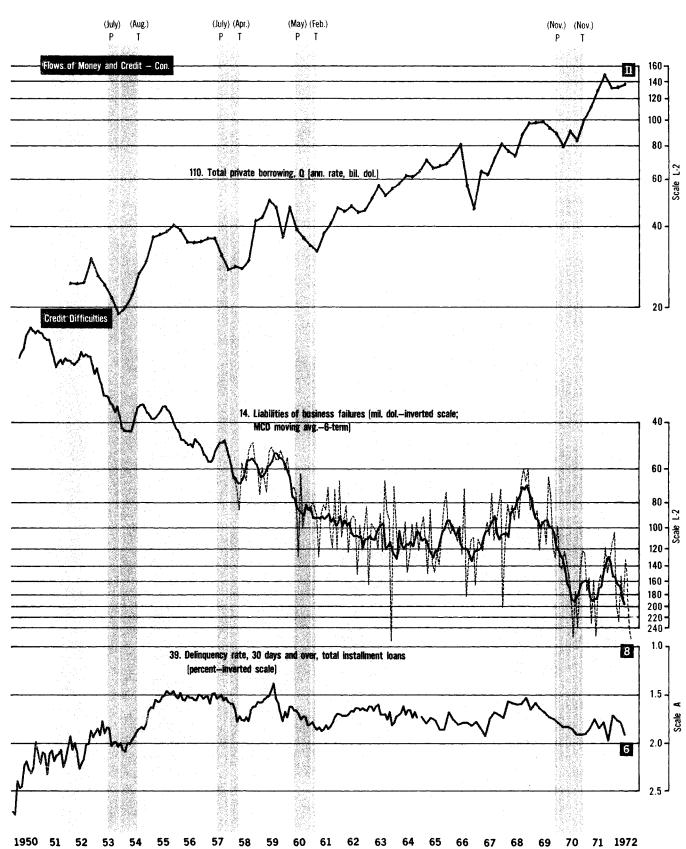


Current data for these series are shown on page 81.

Chart E6

MONEY AND CREDIT-Con.

Leading Indicators—Con.



Current data for these series are shown on page 81.

Chart B6

MONEY AND CREDIT—Con.

Roughly Coincident Indicators

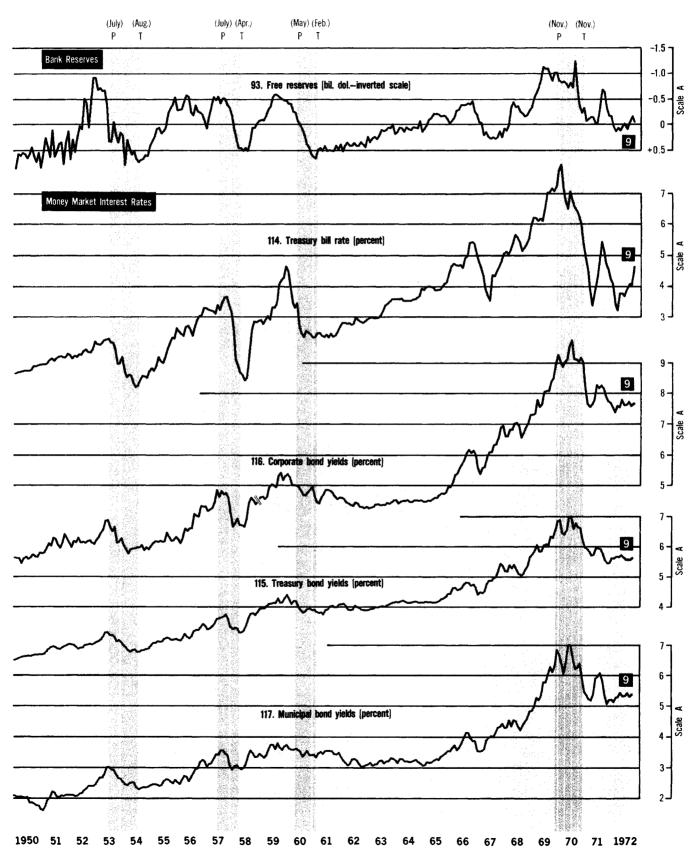
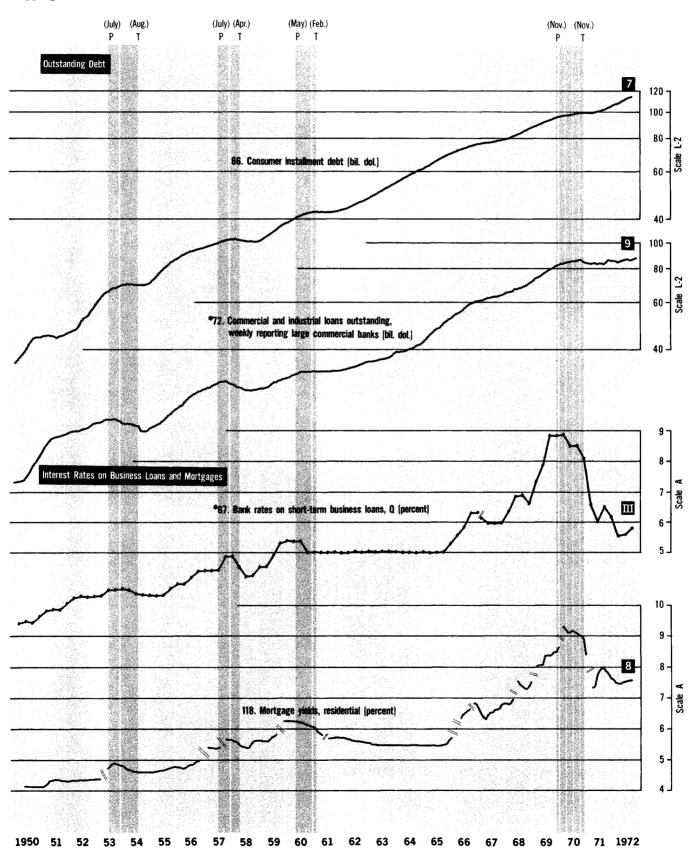


Chart B6

Section B

MONEY AND CREDIT—Con.

Lagging Indicators

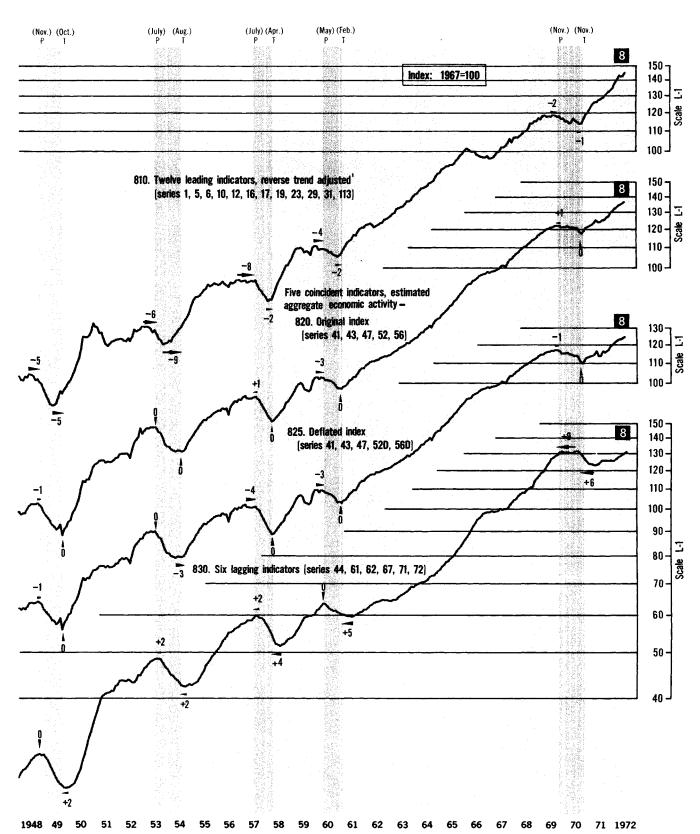


Section B

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.

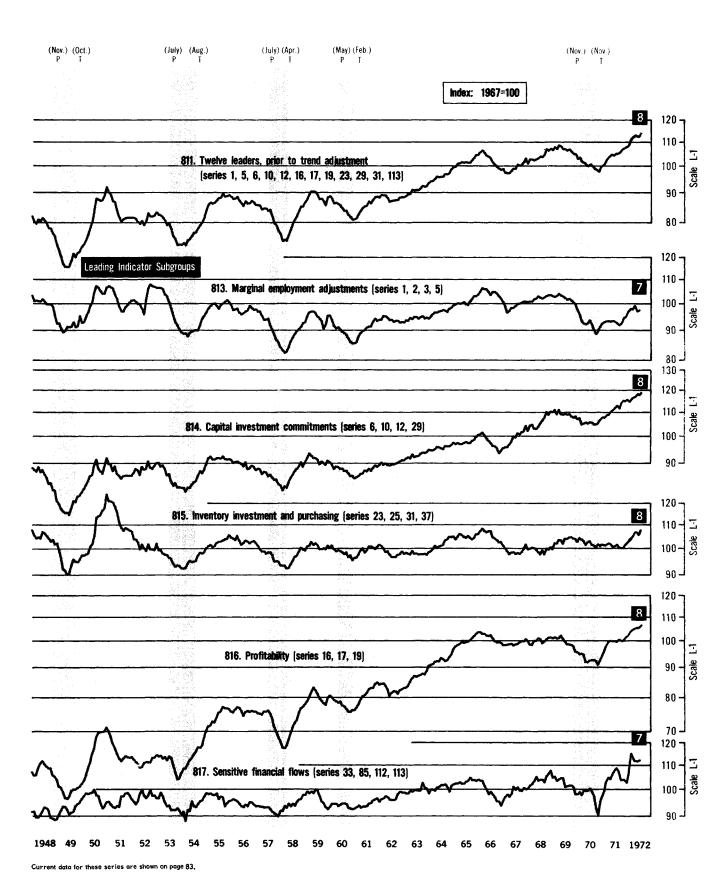


Section B

CYCLICAL INDICATORS Selected Indicators by Timing

Chart B7

COMPOSITE INDEXES—Con.



CYCLICAL INDICATORS Selected Indicators by Timing

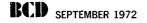
Char #3

MBER SHORT LIST

Leading indicators



Current data for these series are shown on pages 74, 77, and 78.

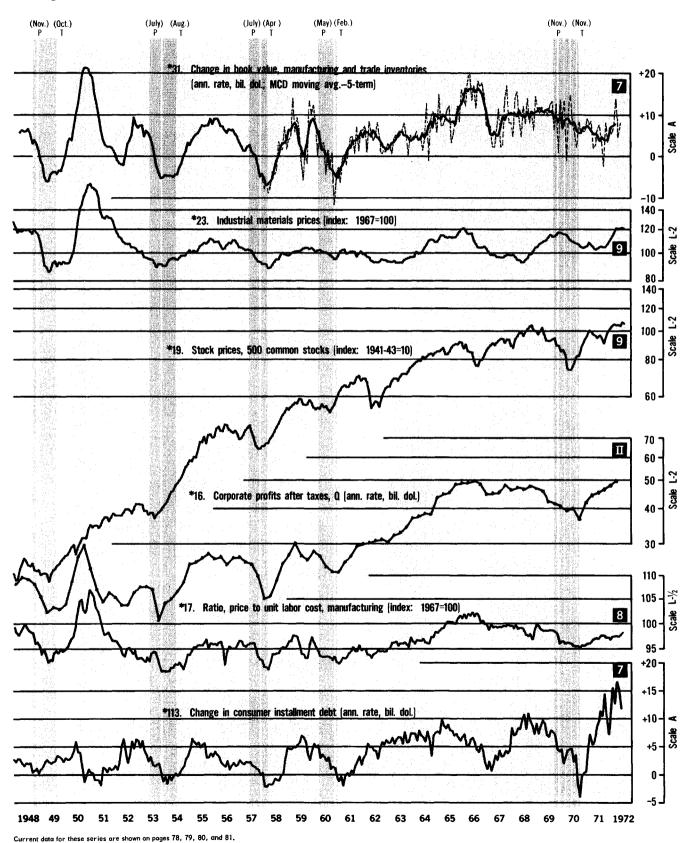


Section B CYCLICAL INDICATORS Selected Indicators by Timing

Chart B8

NBER SHORT LIST-Con.

Leading Indicators—Con.



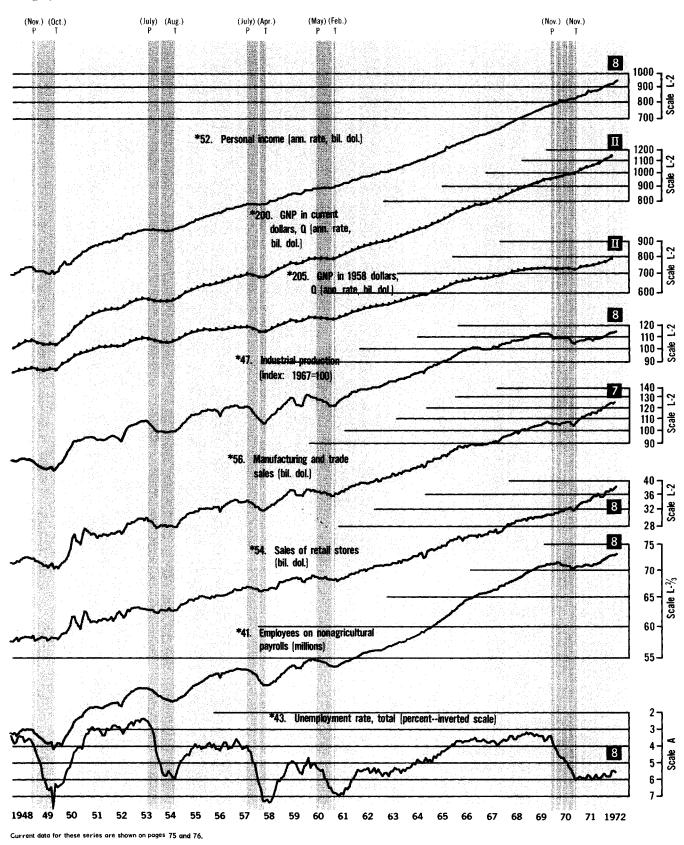
Section B

CYCLICAL INDICATORS Selected Indicators by Timing

Chart B8

NBER SHORT LIST—Con.

Roughly Coincident Indicators



BCD SEPTEMBER 1972

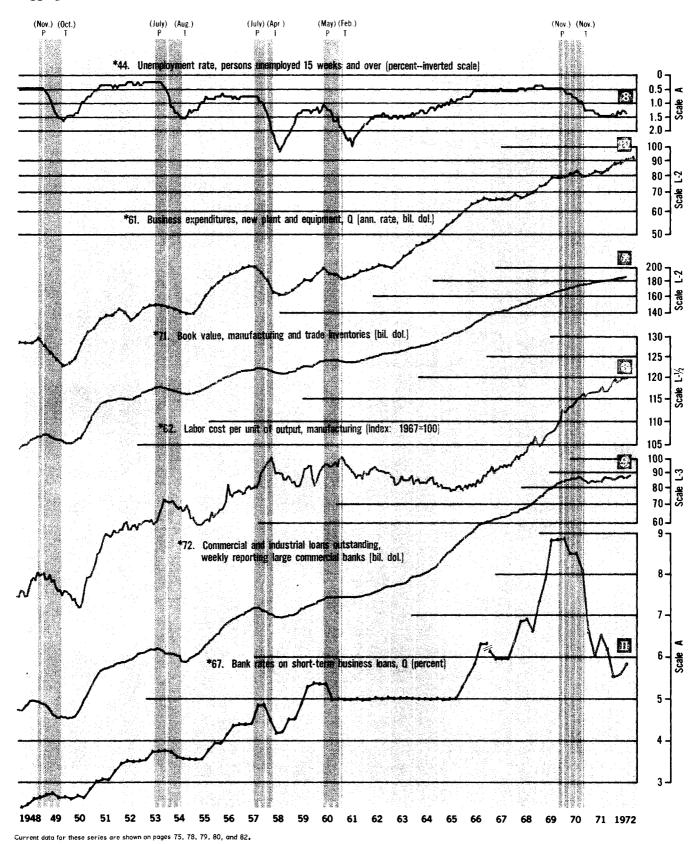


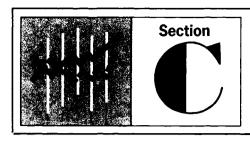
CYCLICAL INDICATORS Selected Indicators by Timing

Chart B8

NBER SHORT LIST-Con.

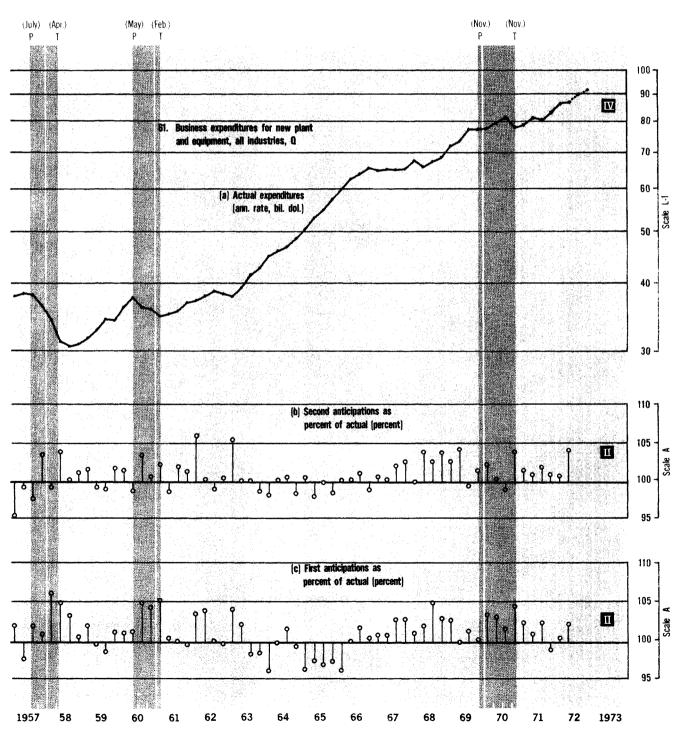
Lagging Indicators





ANTICIPATIONS AND INTENTIONS

Chart C1 AGGREGATE SERIES

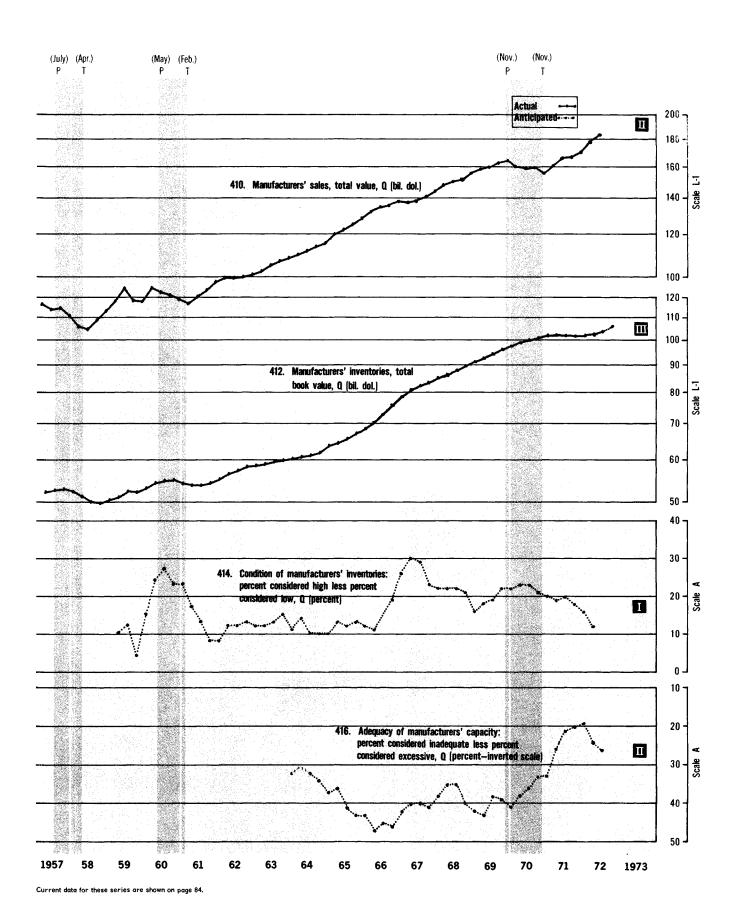


Current data for these series are shown on page 84.

Section C ANTICIPATIONS AND INTENTIONS

Chart C1

AGGREGATE SERIES-Con.



Section C

ANTICIPATIONS AND INTENTIONS

Chart C1

AGGREGATE SERIES -Con.

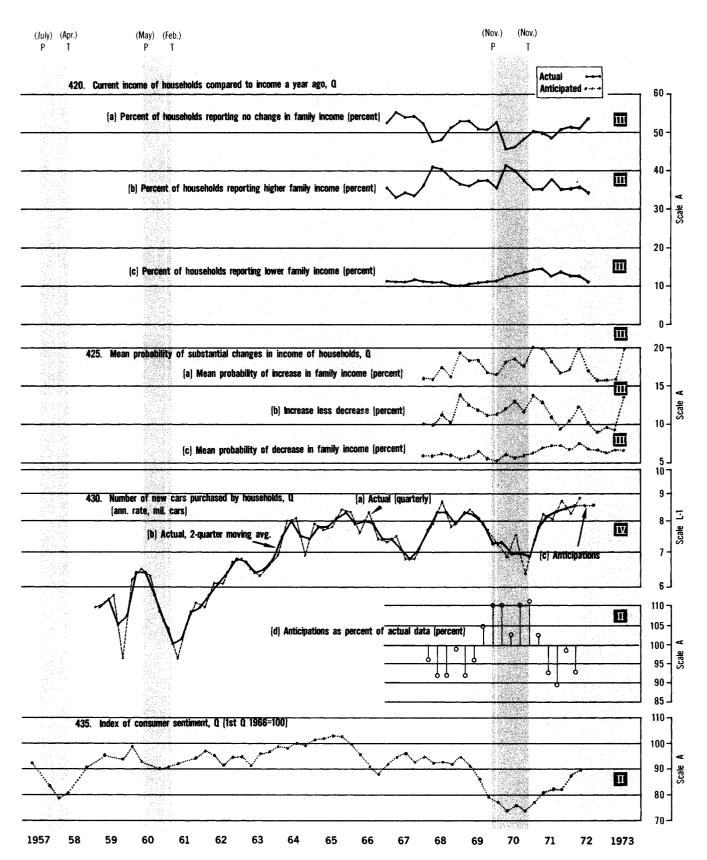


Chart C2

DIFFUSION INDEXES

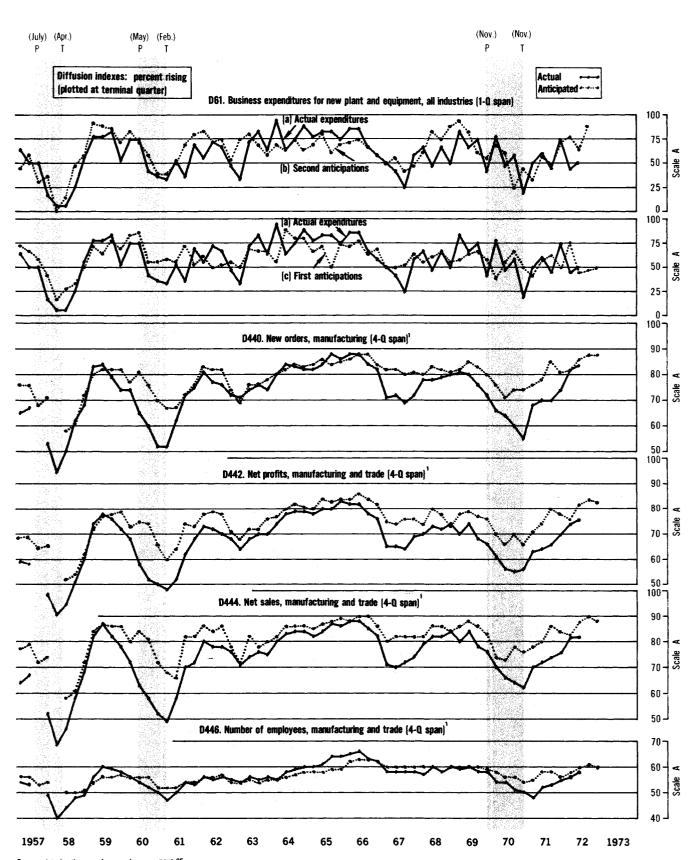
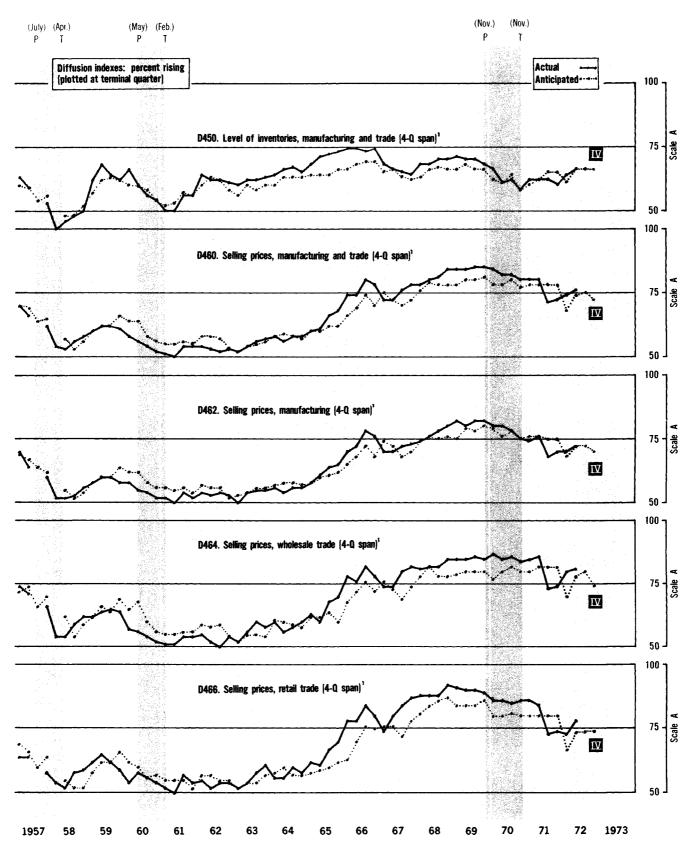
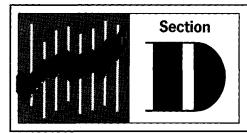


Chart C2

DIFFUSION INDEXES—Con.

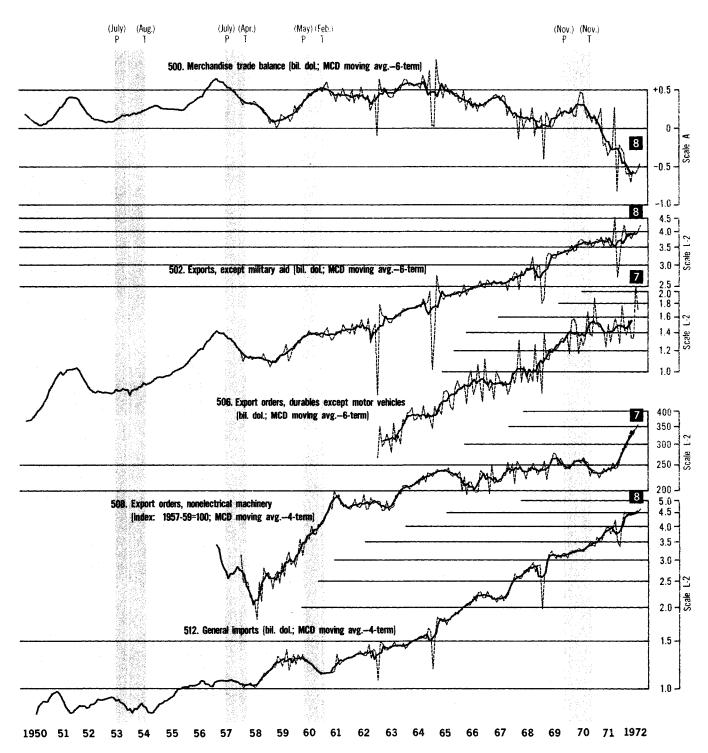




OTHER KEY INDICATORS

Chart D1

FOREIGN TRADE



Current data for these series are shown on hage 86,

Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS

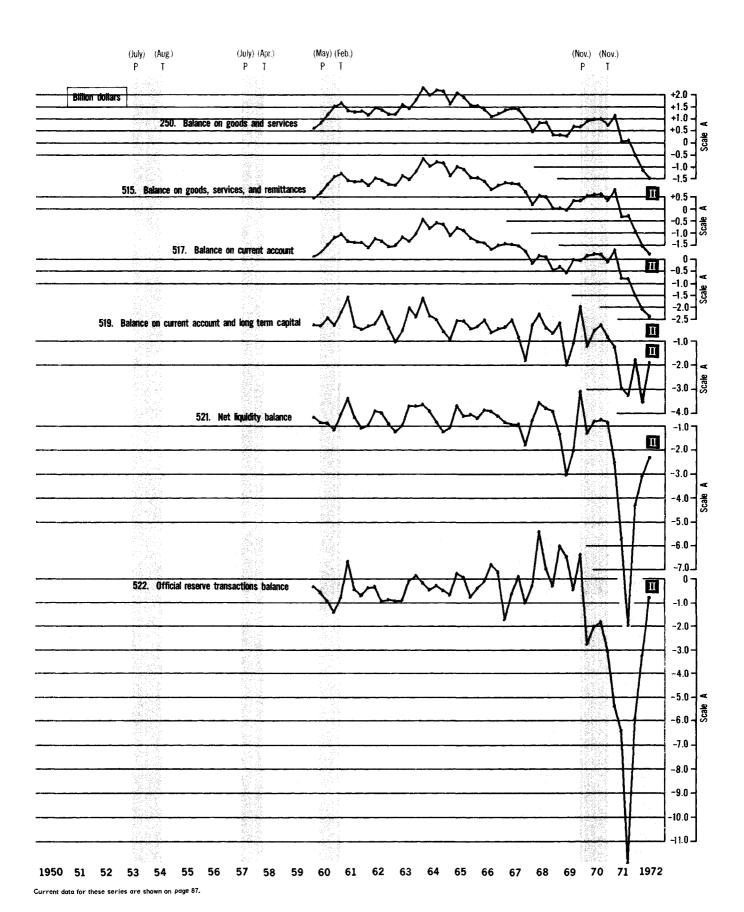
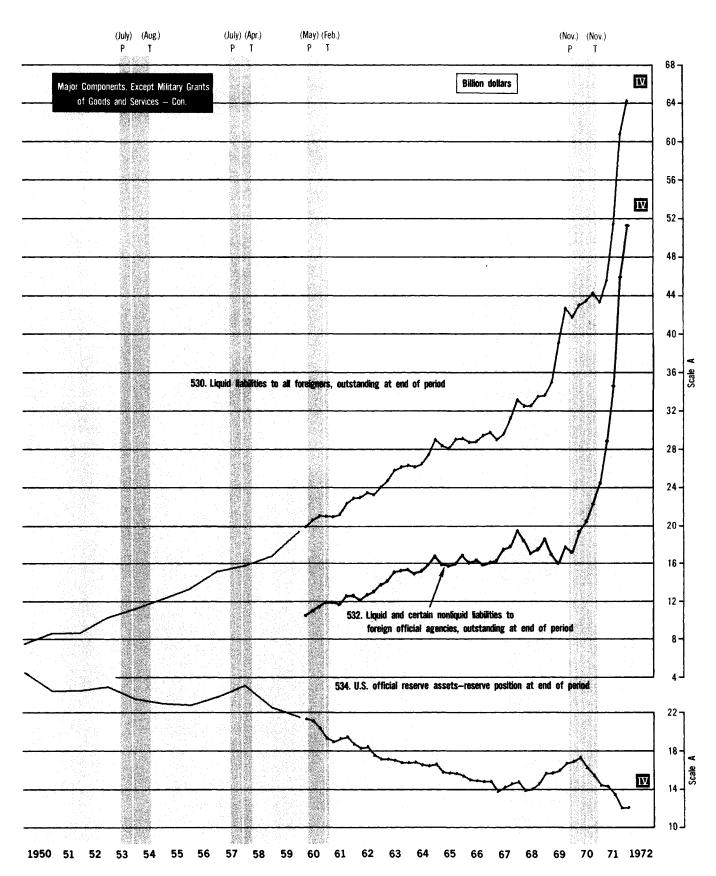


Chart D2

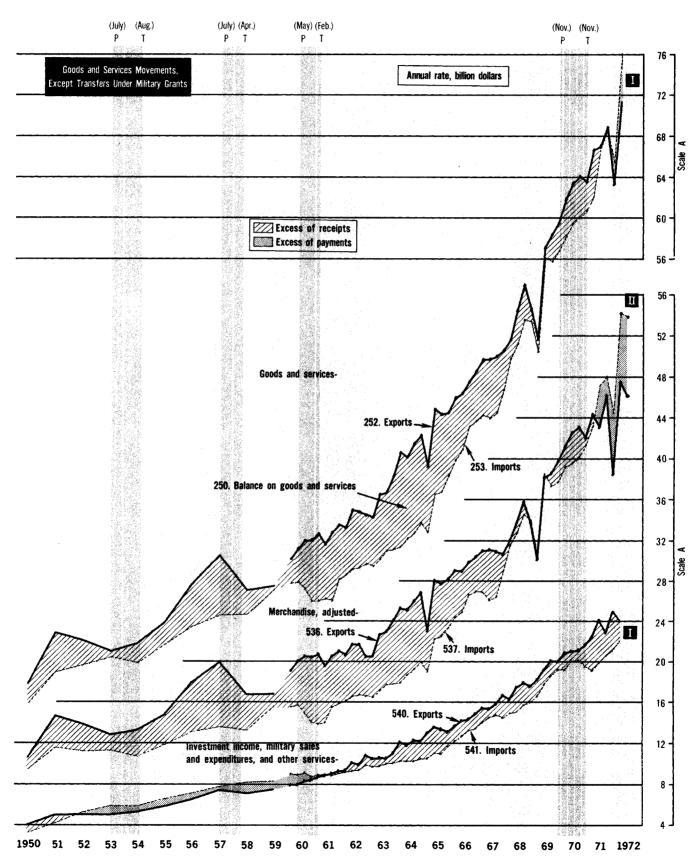
BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.



Current data for these series are shown on page 87. End of year figures are used prior to 1960.

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.

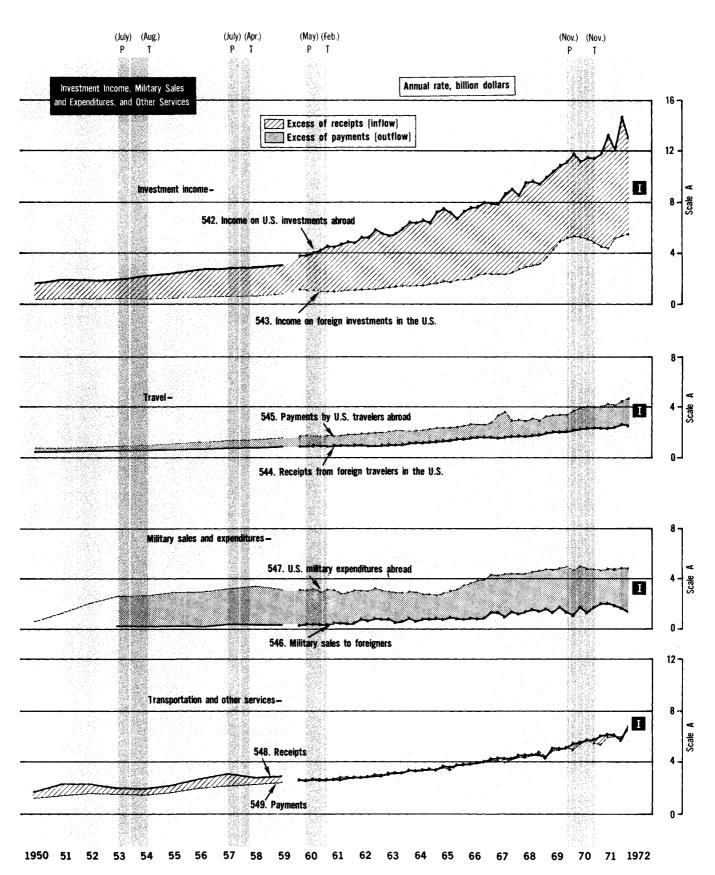
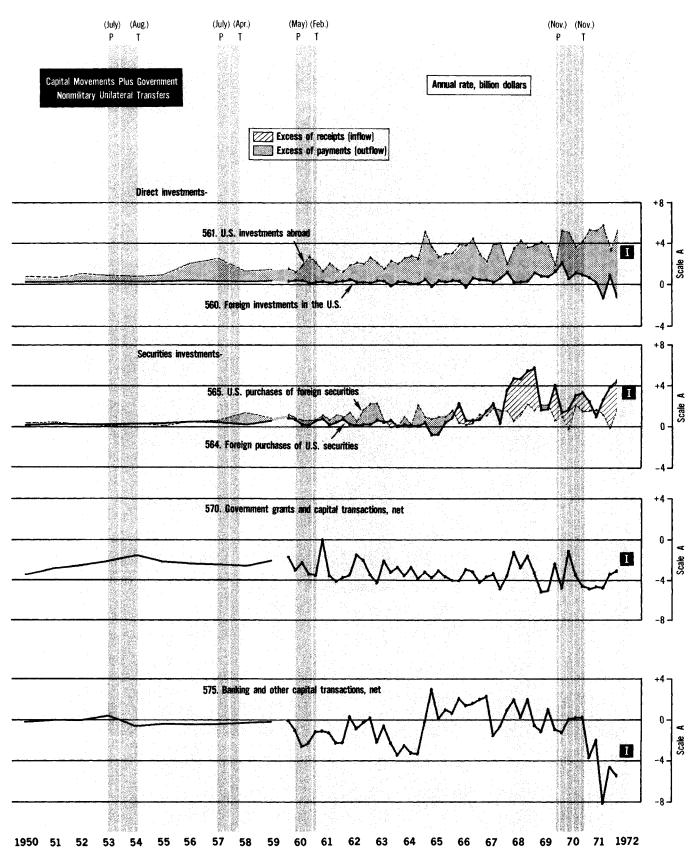


Chart D2

BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.

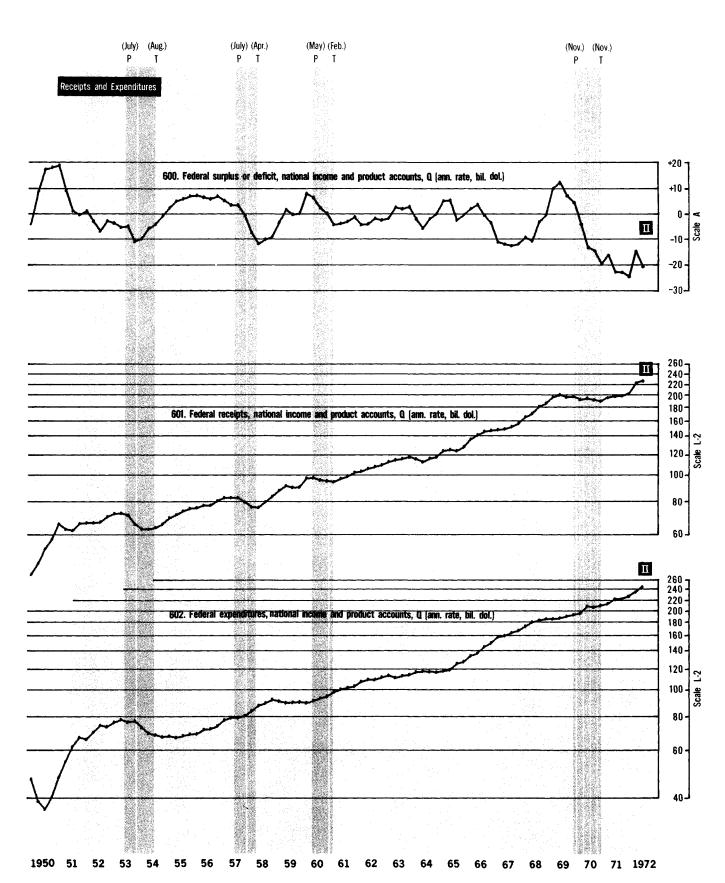


Current data for these series are shown on page 88. Annual totals are used prior to 1960.

Federal Reserve Bank of St. Louis

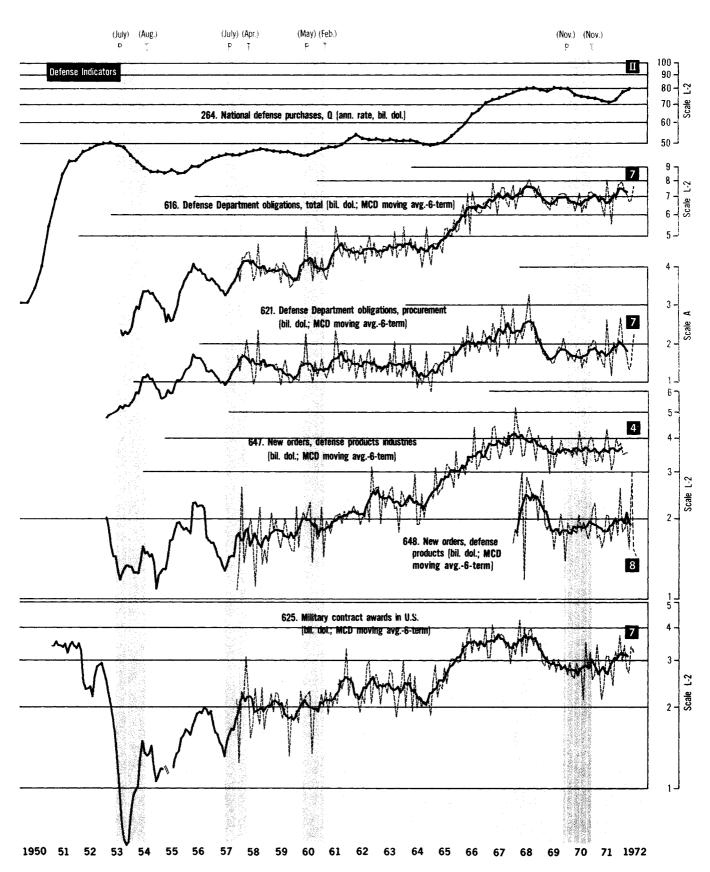
Chart D3

FEDERAL GOVERNMENT ACTIVITIES



Current data for these series are shown on page ${\it i} 9$.

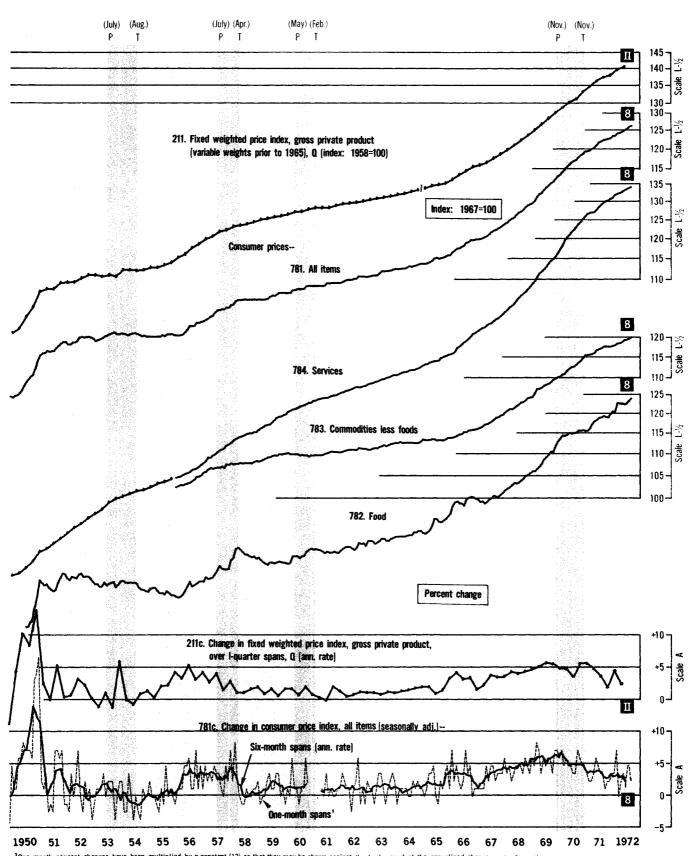
Chart D3 FEDERAL GOVERNMENT ACTIVITIES—Con.



Current data for these series are shown on page 89

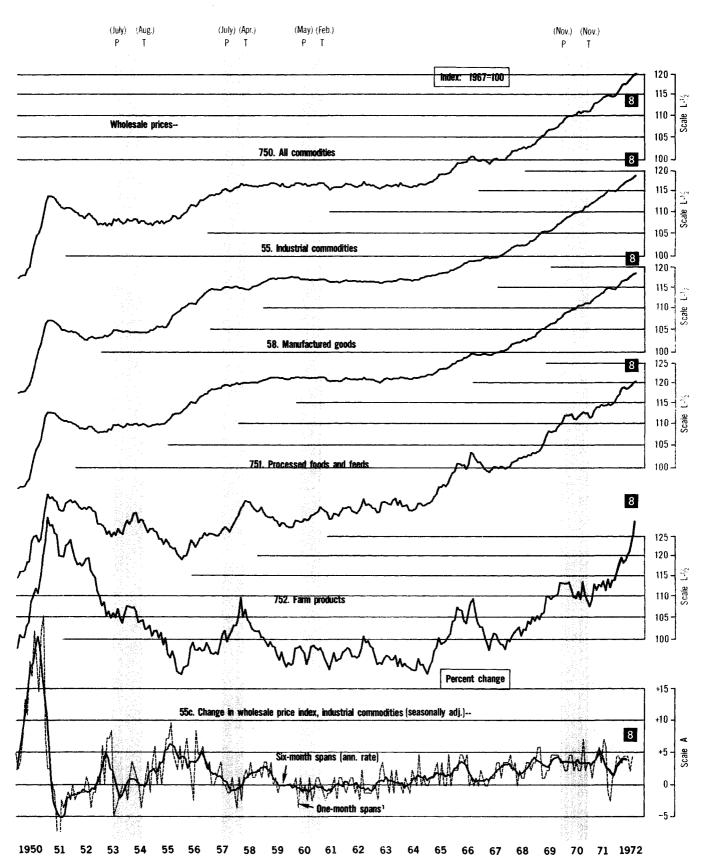
Chart D4

PRICE MOVEMENTS



¹One-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 page 90,

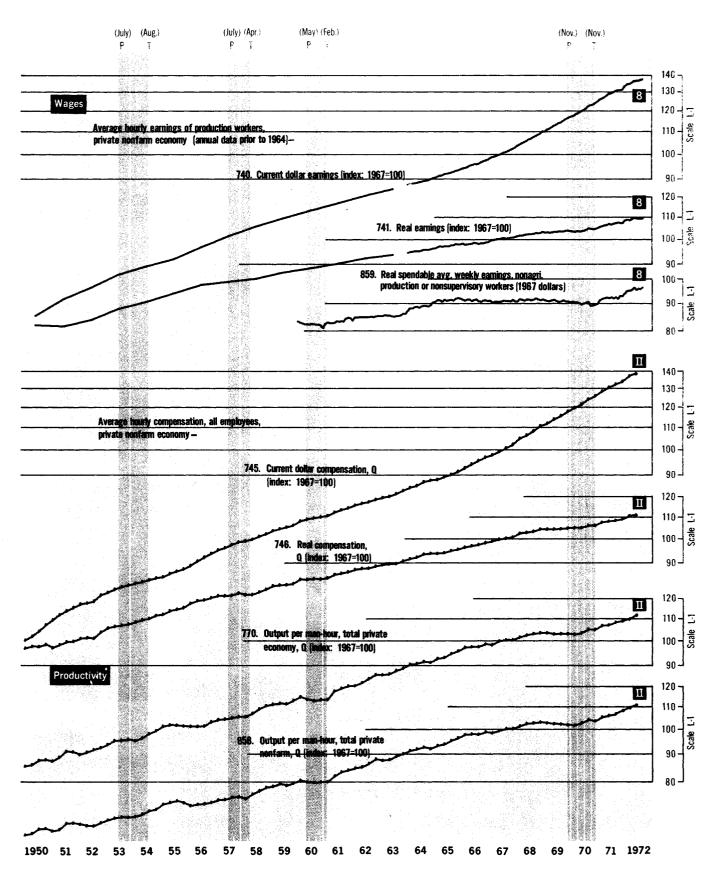
Chart D4 PRICE MOVEMENTS—Con.



1 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 page 91.

Chart D5

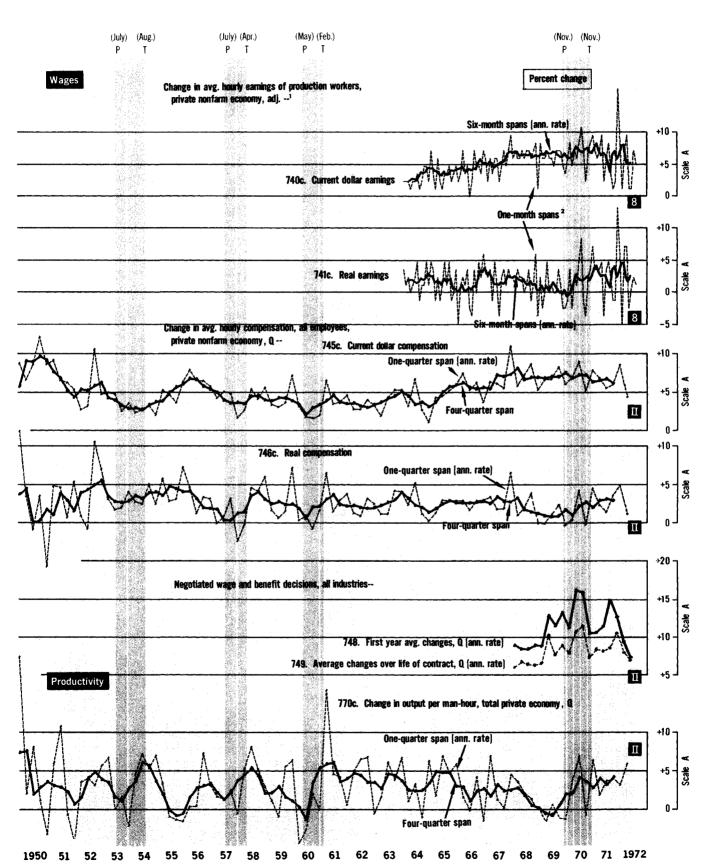
WAGES AND PRODUCTIVITY



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

Chart D5

WAGES AND PRODUCTIVITY-Con.



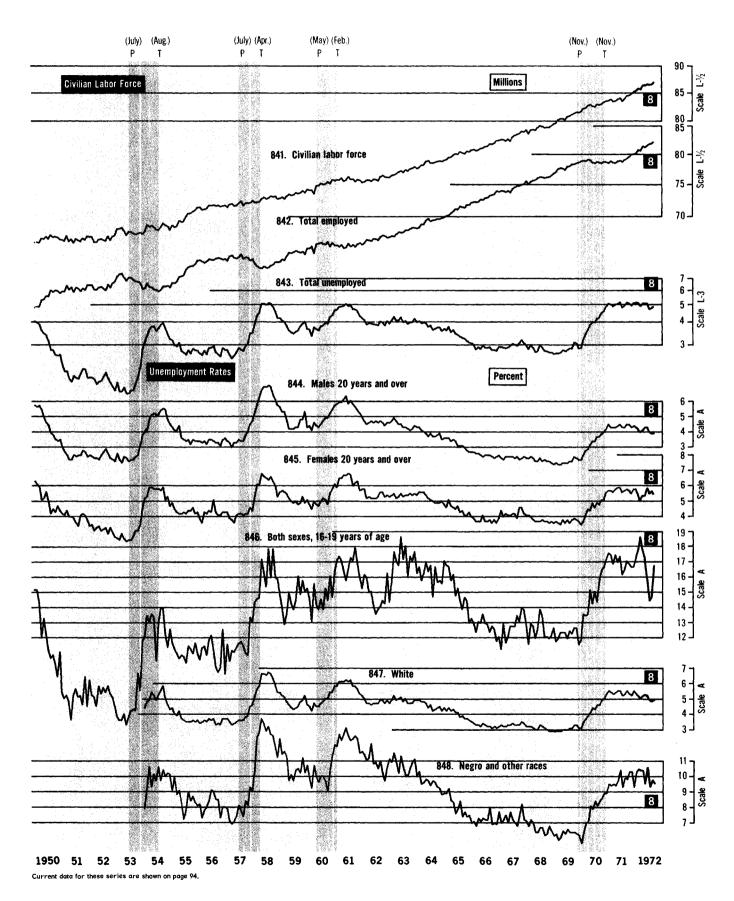
¹Adjusted for overtime (in manufacturing only) and interindustry employment shifts and seasonality.

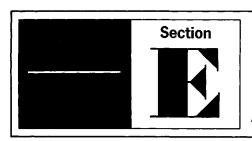
² One-month percent changes have been multiplied by a constant (12) so that they may be shown against the background of the annualized changes over 6-month spans. See basic data table for actual 1-month percent changes,

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

Chart D6

CIVILIAN LABOR FORCE AND MAJOR COMPONENTS

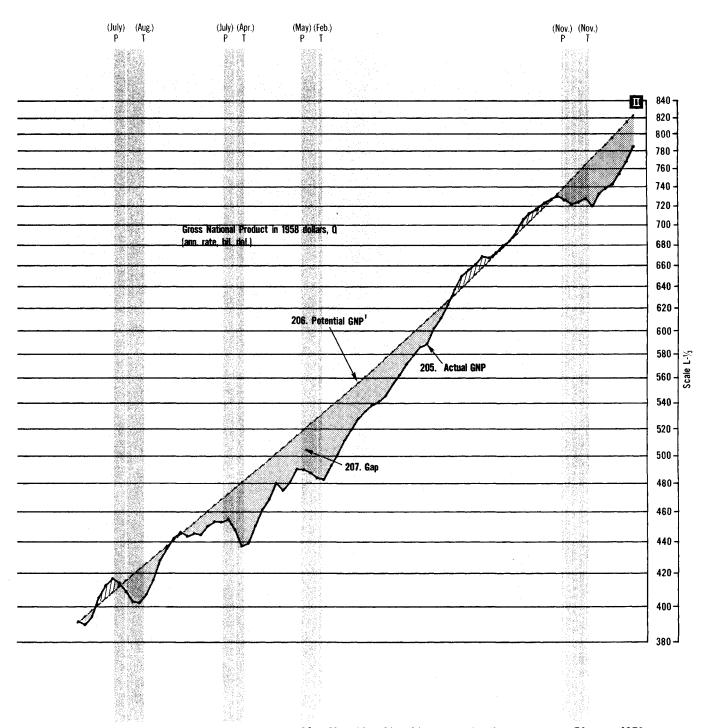




ANALYTICAL MEASURES

Chart E1 ACTUAL A

ACTUAL AND POTENTIAL GROSS NATIONAL PRODUCT



1950 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 1972

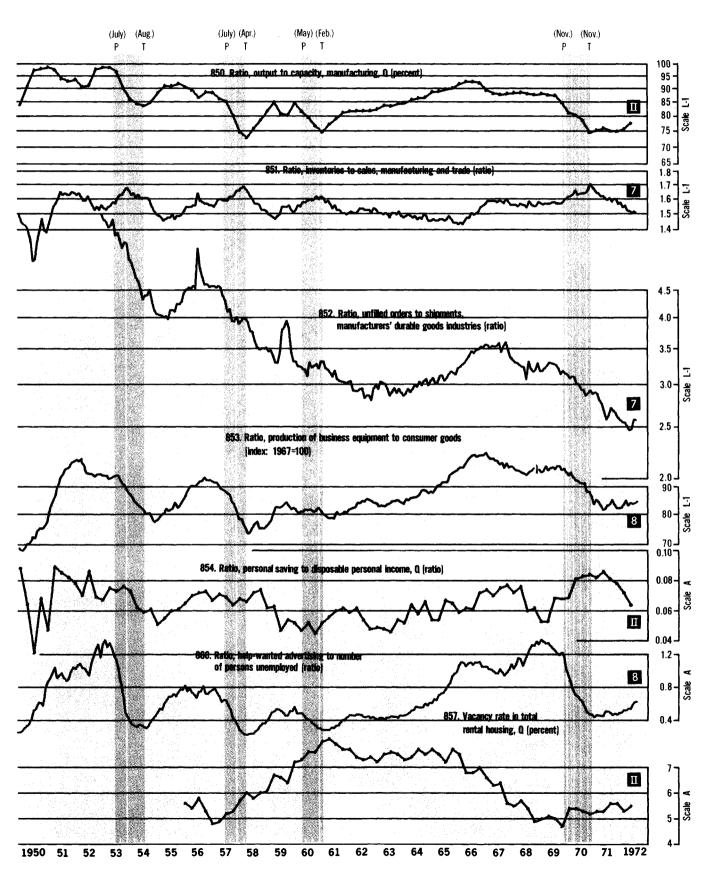
Current data for these series are shown on page 95.

¹Trend 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 quarter 1965, 4 percent from 4th quarter 1969 and 4,3 percent from 4th quarter 1969 to 2nd quarter 1972.

Section E ANALYTICAL MEASURES

Chart E2

ANALYTICAL RATIOS

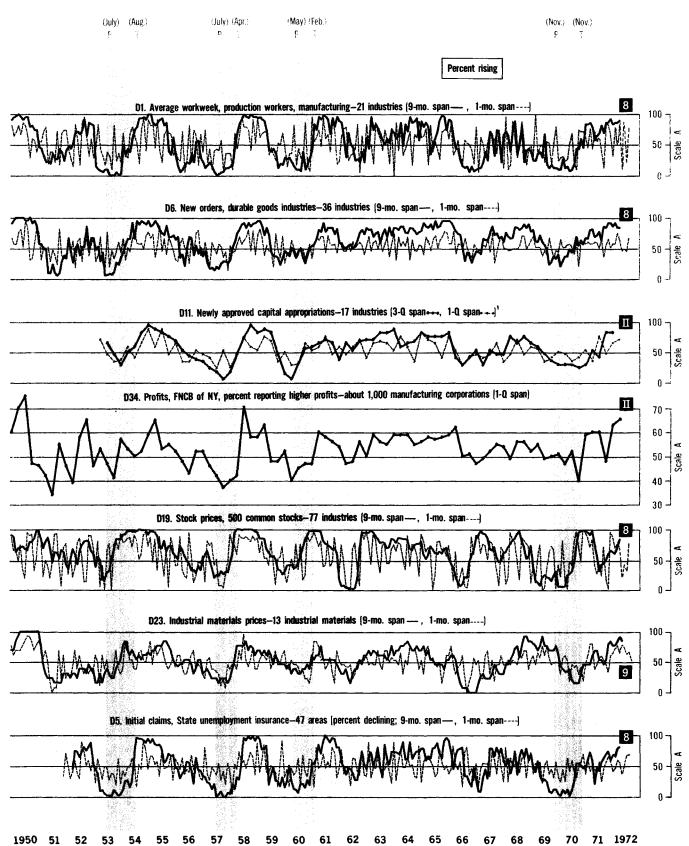


Current data for these series are shown on page 96.

Chart E3

DIFFUSION INDEXES

Leading Indicators



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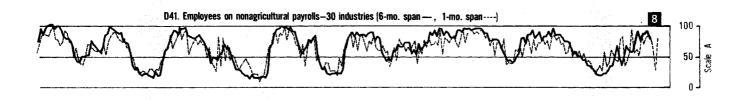
Chart E3

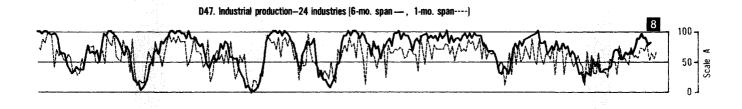
DIFFUSION INDEXES—Con.

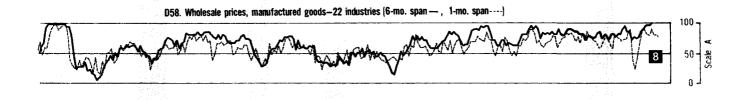
Roughly Coincident Indicators

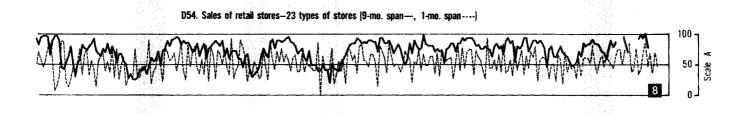


Percent rising



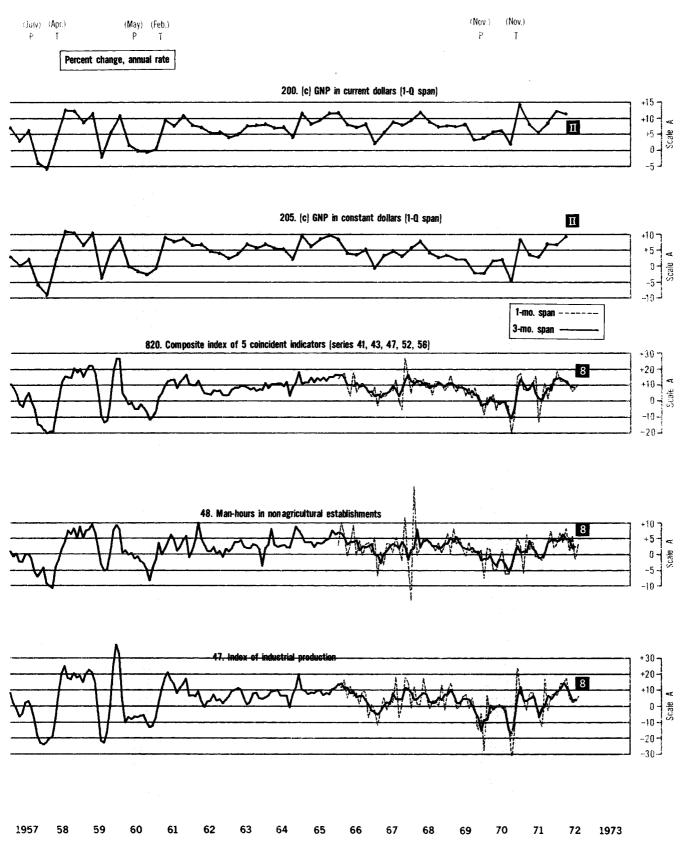


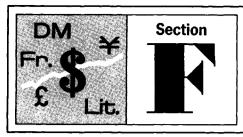




1950 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 1972

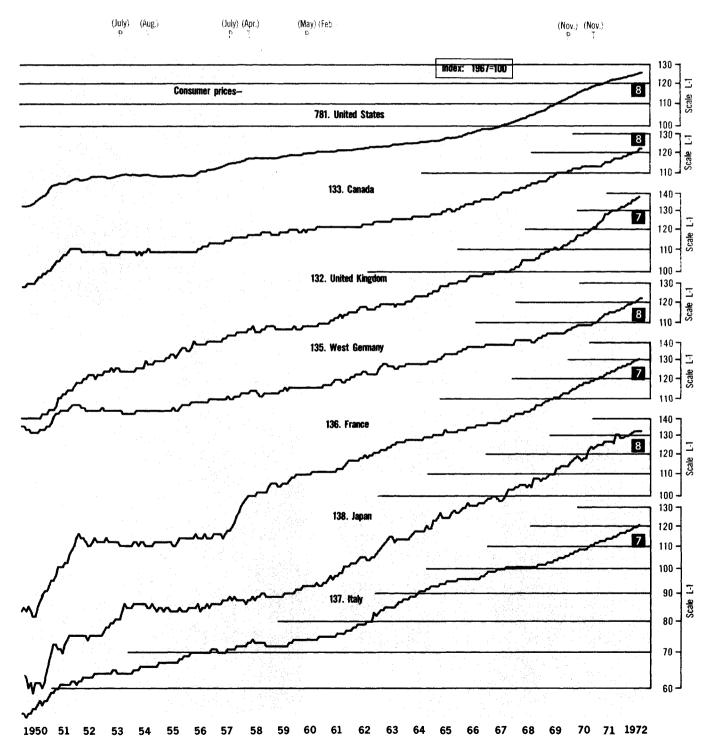
Chart E5 RATES OF CHANGE





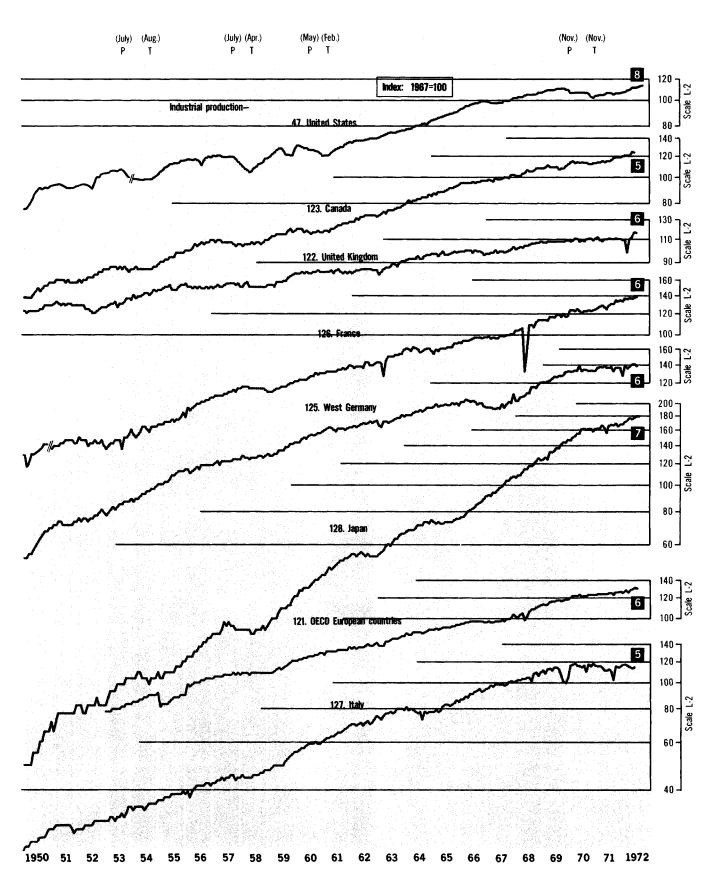
INTERNATIONAL COMPARISONS

Chart F1 CONSUMER PRICES



Current data for these series are shown on page 103

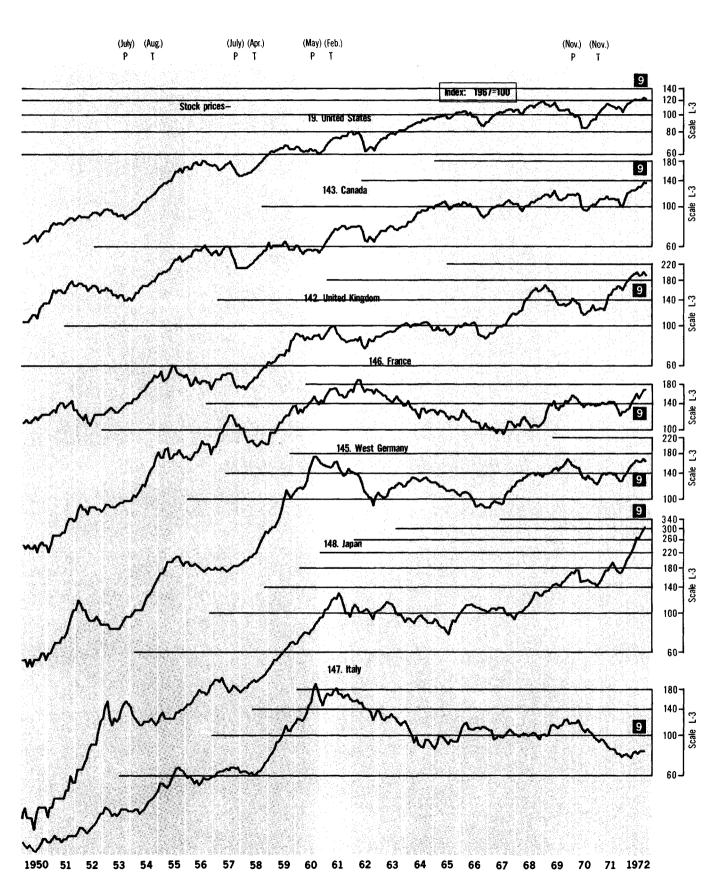
INDUSTRIAL PRODUCTION



Section F INTERNATIONAL COMPARISONS

Chart F3

STOCK PRICES



| | | | | | A1 GR | OSS NAT | ΓΙΟΝΑL | PRODUCT | | | | | | |
|--|--|---|-------------------------------|--------------------------------|-------------------------------------|----------------------------------|--------------------------------|----------------------------------|------------------------------|----------------------------------|------------|----------------------------------|--|--|
| Year and | 200 | O. Current dollars | | | 205. (| Constant | (1958) d | ollars | | 210. Implicit price deflator | | | | |
| quarter | a. Total | | c. Percent change | | | b. Diffe | erence | c. Perce | nt | a. Total | | b. Difference | c. Percent | |
| | (Ann. rate, bil. dol.) | /A | at annual rate | | n. rate, . dol.) | (Ann. rate, bil. dol.) | | at annual rate | | (Index: 1958=100) | | (Index: 1958=100) | at annual rate | |
| 1969 | | | | | | | | | | | | - | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 907.0 923.5 941.7 948.9 | +16.8 +16.5 +18.2 +7.2 | +7.7 +7.5 +8.2 +3.1 | | 722.4 725.8 729.2 725.1 | | +5.9 +3.4 +3.4 -4.1 | + | -3.4 -1.9 -1.9 -2.3 | 125 127 129 130 | 7.2 7.1 | +1.6 +1.6 +1.8 | +5.5 +6.1 | |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 958.0 971.7 986.3 989.7 | +9.1 +13.7 +14.6 +3.4 | +3.9 +5.9 +6.1 +1.4 | | 720.4 723.2 726.8 718.0 | | -4.7 +2.8 +3.6 -8.8 | + + | 2.5 -1.5 -2.0 -4.8 | 133 134 135 137 | .7 | +2.1 +1., +1., +2.1 | +4.3 | |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 1,023.4 1,043.0 1,056.9 1,078.1 | +33.7 +19.6 +13.9 +21.2 | +14.3 +7.9 +5.4 +8.3 | | 731.9 737.9 742.5 754.5 | | +13.9 +6.0 +4.6 +12.0 | - | -8.0 +3.4 +2.5 +6.7 | 139 141 142 142 | .3 | +2.0 +1; +1; +0.; | +4.4 +2.9 | |
| First quarter Second quarter Third quarter Fourth quarter | 1,109.1 1,139.4 | +31.0 +30.3 | +12.0 +11.4 | | 766.5 783.9 | | +12.0 +17.4 | | +6.5 +9.4 | 144 145 | | +1.8 +0.′ | | |
| | A1 GRO | SS NATIONAL DUCTCon. | | | | A2 | NATI | ONAL ANI |) PERS | SONAL INCO | ME | | | |
| Year and | 215. Per capita GNP, current dollars | 217. Per capit GNP, constant (1958) dollars | | cur- | 222. Per income in rent dolla | ı cur- | | | D | isposable pe | rson | al income | | |
| quarter | | | | | | | 224. C dollars | 5 | (1958 | Constant) dollars | cur | . Per capita, rent dollars | 227. Per capita, constant (1958) dollars | |
| | (Ann. rate, dollars) | (Ann. rate, dollars) | (Ann. rat bil. dol. | | (Ann. t bil, d | | | . rate, . dol.) | | nn. rate, II. dol.) | (| Ann. rate, dollars) | (Ann. rate, dol.) | |
| 1969 First quarter Second quarter Third quarter Fourth quarter | 4,491 4,562 4,639 4,661 | 3,59 | 6 76 2 7 | 46.6 61.9 74.6 31.0 | | 726.5 743.3 759.6 774.3 | | 612.5 625.7 643.2 656.1 | | 505.5 510.0 517.3 521.2 | | 3,033 3,091 3,169 3,223 | 2,503 2,520 2,549 2,560 | |
| 1970 First quarter Second quarter Third quarter Fourth quarter | 4,694 4,749 4,807 4,809 | 3,53 3,54 | 5 79 2 80 | 37.5 96.7 96.3 94.1 | | 785.7 806.1 813.4 819.8 | | 667.9 687.2 699.1 704.0 | | 524.2 534.2 538.9 535.4 | | 3,273 3,359 3,407 3,421 | 2,569 2,611 2,626 2,602 | |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 4,960 5,043 5,098 5,187 | 3,56 3,58 | 8 8: | 34.5 51.4 60.8 76.2 | | 838.0 858.1 867.9 881.5 | | 725.7 742.9 750.4 758.5 | | 546.6 554.6 556.5 560.9 | | 3,517 3,592 3,620 3,649 | 2,650 2,6 8 2 2,684 2,698 | |
| First quarter Second quarter Third quarter Fourth quarter | 5,326 5,461 | | 1 90 7 r 92 | 03 . 1 2 2. 1 | | 907.0 922.1 | | 770.5 782.6 | | 565.7 571.4 | | 3,700 3,751 | 2,716 2,739 | |

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

| | | | | A3 PERSON | AL CONSU | MPTION E | XPENDITURE | 2 | | | |
|--|----------------------------------|---|------------------------------|---------------------------------|--|------------------------------|-------------------------------|--------------------------|--|--------|-----------------------------------|
| Year and quarter | 230. Total in current dollars | 231. Total in constant (1958) dollars | stant (1958) goods, t | | 233. Dura goods, to autos, in dollars | tal except | 234. Automo 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. 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 | 564.0 575.8 583.7 594.4 | 465.5 469.3 469.5 472.2 | | 90.2 91.0 90.6 91.4 | | 58.4 59.6 58.8 59.5 | 3 | 1.8 1.4 1.8 1.9 | 240.: 245. 247. 251. | 1 3 | 233.7 239.6 245.8 251.9 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 604.1 613.4 623.0 626.5 | 474.1 476.9 480.2 476.5 | | 90.2 91.6 92.6 87.5 | | 61.3 61.6 62.9 64.1 | 3 2 | 8.9 0.0 9.7 3.4 | 257. 262. 266. 271. | 4 3 | 256.1 259.4 264.1 267.7 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 648.0 660.4 670.7 680.5 | 488.2 493.0 497.4 503.2 | | 99.8 101.9 106.1 106.1 | | 65.5 67.6 69.0 70.2 | 3 3 | 4.3 4.3 7.1 5.9 | 273 277.: 278. 283 | 2 5 | 274.8 281.3 286.1 290.9 |
| First quarter Second quarter Third quarter Fourth quarter | 696.1 713.4 | 511.0 520.9 | | 111.0 113.9 | | 74.1 75.7 | | 6.9 8.2 | 288. 297. | - 1 | 296.7 302.4 |
| | | A 4 | GROSS | PRIVATE DO | OMESTIC IN | IVESTMEN | IT IN CURREN | IT DOL | LARS | | |
| Year and quarter | 240. Total | 241. Nonresider fixed investment | | 242. Nonres structures | idential | 243. Pro durable e | ducers' equipment | 244- struct | Residential eures | | . Change in siness inventories |
| | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | | (Ann. ı bil. d | | | n. rate, l. dol.) | | (Ann. rate, bil. dol.) | | (Ann. rate, bil. dol.) |
| 1969 First quarter Second quarter Third quarter Fourth quarter | 135.6 138.6 143.8 137.9 | 10 | 95.5 96.9 90.2 91.4 | | 32.4 33.4 35.4 35.8 | | 63.1 63.5 64.8 65.7 | | 33.1 33.5 33.0 30.9 | | +6.9 +8.1 +10.6 +5.5 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 132.9 137.7 139.9 137.8 | 10 | 00.2 01.7 03.4 98.5 | : | 35.5 36.1 36.2 36.3 | | 64.8 65.6 67.2 62.1 | | 31.2 29.7 30.3 33.6 | | +1.5 +6.3 +6.2 +5.7 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 143.9 153.0 152.2 158.8 | 10 | 01.9 05.0 06.3 09.8 | | 37.6 38.3 38.7 38.8 | | 64.3 66.7 67.6 71.0 | | 37.0 41.4 44.5 47.3 | | +4.9 +6.6 +1.3 +1.7 |
| First quarter Second quarter Third quarter Fourth quarter | 168.1 177.0 | | 16.1 19.2 | | 41.3 42.0 | | 74.8 77.2 | | 51.6 52.8 | | +0.4 +5.0 |

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



| | A5 FOREIG | GN TRADE IN CURRE | NT DOLLARS | A6 GOV | /ERNMENT PURCHAS | SES OF GOODS AND ENT 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 | +1.2 +1.1 +2.6 +2.7 | 47.9 56.8 58.1 59.2 | 46.6 55.8 55.5 56.5 | 206.2 208.1 211.6 214.0 | 98.8 97.6 99.3 99.4 | 78.0 77.3 79.4 78.9 | 107.4 110.4 112.3 114.6 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | +3.6 +3.9 +4.0 +2.8 | 61.5 63.0 63.7 63.2 | 57.9 59.2 59.8 60.4 | 217.3 216.7 219.5 222.6 | 99.7 96.2 95.2 95.0 | 78.9 74.7 73.8 72.9 | 117.6 120.5 124.3 127.6 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | +4.5 +0.1 +0.4 -2.1 | 66.3 66.7 68.5 63.0 | 61.8 66.6 68.2 65.1 | 227.0 229.5 233.6 240.9 | 96.2 96.3 97.9 100.7 | 72.5 71.2 70.1 71.9 | 130.8 133.3 135.7 140.2 |
| First quarter Second quarter Third quarter Fourth quarter | -4.6 -5.2 | 70.7 70.0 | 75.3 75.2 | 249.4 254.1 | 105.7 108.1 | 76.7 78.6 | 143.7 146.0 |
| | A7 FINA | L SALES AND INVEN | TORIES IN CURRENT | T DOLLARS | A8 NA | TIONAL INCOME CO IN CURRENT DOL | |
| Year and | Durabl | e goods | Nondurab | le goods | 280. Compensation of employees | 282. Proprietors' income | 284. Rental income of persons |
| quarter | 270. Final sales | 271. Change in business inventories | | 275. Change in business inventories | 1 | | |
| | (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 | 181.1 180.3 183.0 184.7 | +3.9 +5.9 +6.5 +3.7 | 260.7 266.8 268.8 273.3 | +3.0 +2.2 +4.1 +1.9 | 545.6 559.2 574.0 585.2 | 67.1 67.4 67.1 67.2 | 22.0 22.6 22.7 22.9 |
| First quarter Second quarter Third quarter Fourth quarter | 184.4 185.2 187.4 174.8 | +1.0 +1.6 +6.0 -0.9 | 277.8 282.1 285.2 290.7 | +0.5 +4.7 +0.2 +6.6 | 594.3 600.7 609.0 611.2 | 67.7 67.1 66.6 65.8 | 23.0 23.2 23.4 23.8 |
| 1971 First quarter Second quarter Third quarter Fourth quarter | 189.6 191.0 197.7 200.1 | +3.7 +3.6 -1.0 -1.9 | 292.6 294.8 298.5 303.0 | +1.2 +3.1 +2.3 +3.5 | 628.6 639.6 648.0 660.4 | 68.1 69.3 70.7 71.8 | 23.9 24.4 24.8 25.0 |
| First quarter Second quarter Third quarter Fourth quarter | 208.8 214.6 | +0.4 +3.0 | 30 8. 4 317.5 | 0.0 +2.1 | 682.7 697.8 | 73.3 73.2 | 25.2 24.2 |

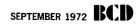
NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ①. Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. The "r"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

Graphs of these series are shown on pages 13, 14, 15, and 16.

| | A8 NATIONAL INC | OME COMPONENTS DOLLARS-Con. | | | | A9 SA | VING IN CUR | RENT I | DOLLARS | | <u></u> |
|--|---|--|---------------------------|---|------------------------------|------------------------------|---|--------------------------|--|-------------------|---|
| Year and quarter | 286. Corporate profits and inventory valuation adjustment | 288. Net interest | 290• | Gross saving | 292. Per saving | rsonal | 294. Undistr corporate pro plus inventor ation adjustm | fits y valu- | 296. Capital con sumption allowances | - | 298. Government surplus or deficit |
| | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | | (Ann. bil. c | | (Ann. rate, bil. dol.) | | (Ann. rate, bil. dol,) | | (Ann. rate, bil. dol.) |
| 1969 | | į | | | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 83.0 82.8 79.8 73.5 | 28.9 30.0 31.1 32.3 | | 138.1 143.1 149.0 145.5 | | 32.4 33.3 42.6 44.6 | 1' | 7.5 7.3 6.4 0.3 | 78.8 80.8 82.6 84.1 | | +9.5 +11.7 +7.5 +6.5 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 69.3 71.5 72.0 66.9 | 33.2 34.2 35.3 36.5 | | 141.3 144.3 144.5 138.2 | | 46.3 55.9 58.0 59.2 | 12 | 0.2 2.1 1.7 9.9 | 85.1 85.8 86. 6 87.9 | | -0.2 -9.6 -11.8 -18.8 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 76.6 80.1 78.3 79.4 | 37.3 38.1 39.1 39.7 | | 148.5 154.8 154.6 157.8 | | 59.3 64.1 61.0 59.3 | 10 | 3.0 6.0 5.2 8.8 | 90.2 92.4 95.0 97.4 | 5 | -14.0 -18.0 -16.9 -18.7 |
| First quarter Second quarter Third quarter Fourth quarter | 81.8 r 86.1 | 40.1 40.9 | | 163.9 r168.0 | | 55.7 50.1 | 1 | 7.0 9.8 | 99.7 105.3 | | -7.7 r-6.9 |
| | | | | A10 REA | L GROSS I | NATIONAL | PRODUCT | | | | |
| Year and quarter | 273. Final sales, constant (1958) dollars | 246. Change in business invento constant (1958) dollars | ories, | 247. Fixed i vestment, no residential, c (1958) dollar | n- constant | ment, res | s, constant | produc | Gross auto t, constant) dollars | pui and coi | 1. Government rchases of goods d services, total, nstant (1958) llars |
| | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | | (Ann. ra bil. do | | | n. rate, . dol.) | | (Ann. rate, bil. dol.) | | (Ann. rate, bil. dol.) |
| 1969 First quarter Second quarter Third quarter Fourth quarter | 716.5 719.0 719.8 720.4 | + + | 6.0 6.8 9.4 4.6 | | 79.2 79.3 80.9 80.9 | | 24.5 24.6 23.7 21.9 | | 37.2 33.3 36.3 33.2 | | 147.4 146.3 145.1 144.6 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 719.5 717.5 721.9 713.2 | + + | 0.9 5.6 4.9 4.8 | | 78.8 78.9 79.3 73.6 | | 22.2 21.1 22.0 23.9 | | 29.2 32.8 31.6 20.0 | | 142.4 138.6 137.5 137.3 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 728.1 732.6 741.7 753.8 | +++++++++++++++++++++++++++++++++++++++ | 3.8 5.3 0.7 0.7 | | 75.3 76.4 76.4 79.2 | | 25.9 28.3 30.1 32.1 | | 37.1 34.8 37.8 35.8 | | 136.1 135.7 137.6 141.1 |
| First quarter Second quarter Third quarter Fourth quarter | 766.3 780.0 | | -0.3 -3.9 | | 82.2 83.6 | | 34.2 34.4 | | 35.6 37.0 | | 142.2 143.9 |

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 16,17, and 18.



| | | · | | A11 SH | ADES | S OF GNP AND NATI | ONAL INC | COME | | _ | | |
|--|---|------------------------------|------------------------------|--|-------------------|--|--|---------------------------------------|--|------------------------------|--|------------------------------|
| Year | | | | | | nt of Gross National F | | JOWIE | _ | · · · · · · - | - | · |
| and quarter | 230A. Personal consumption expenditures (Percent) | 241A. investm nonresi | ıen t, | 244A. Fixed investment, res dential structur (Percent) | | 245A. Change in business inventories (Percent) | 250A. N ports of and serv (Pe | goods | 262A. Fede Govt. purch goods and s (Perce | ases of ervices | 266A. State Govt. purcha goods and s (Perce | ases of ervices |
| 1969 | | Ì | ····· | <u></u> | | | | | · · | | | · |
| First quarter Second quarter Third quarter Fourth quarter | 62.2 62.3 62.0 62.6 | | 10.5 10.5 10.6 10.7 | 3 | .6 | +0.8 +0.9 +1.1 +0.6 | | +0.1 +0.1 +0.3 +0.3 | | 10.9 10.6 10.5 10.5 | | 11.8 12.0 11.9 12.1 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 63.1 63.1 63.2 63.3 | | 10.5 10.5 10.5 10.0 | 3 | 3.1 3.1 3.1 | +0.2 +0.6 +0.6 +0.6 | | +0.4 +0.4 +0.4 +0.3 | | 10.4 9.9 9.7 9.6 | | 12.3 12.4 12.6 12.9 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 63.3 63.3 63.5 63.1 | | 10.0 10.1 10.1 10.2 | 2 | 0 | +0.5 +0.6 +0.1 +0.2 | | +0.4 0.0 0.0 -0.2 | | 9.4 9.2 9.3 9.3 | | 12.8 12.8 12.8 13.0 |
| First quarter Second quarter Third quarter Fourth quarter | 62.8 62.6 | | 10.5 10.5 | | 6 | +0.0 +0.4 | | -0.4 -0.5 | | 9.5 9.5 | | 13.0 12.8 |
| | | | | All SHAR | ES O | F GNP AND NATION | AL INCO | MECon. | | | | |
| Year and | | | | | Perc | cent of National Incom | ne | | | | | |
| quarter | 280A. Compensation of employees | on | 282A. Prop income | orietors' | | 4A. Rental income persons | inv | A. Corpora entory valua ustment | te profits and tion | 288A. | Net interest | |
| | (Percent) | | (P | ercent) | | (Percent) | | (Percei | nt) | | (Percent) | |
| 1969 First quarter Second quarter Third quarter Fourth quarter | | 73.1 73.4 74.1 74.9 | | 9.0 8.8 8.7 8.6 | | 2. 3. 2. 2. | 0 9 | | 11.1 10.9 10.3 9.4 | | | 3.9 3.9 4.0 4.1 |
| First quarter Second quarter Third quarter Fourth quarter | | 75.5 75.4 75.5 76.0 | | 8.6 8.4 8.3 8.2 | | 2. 2. 2. 3. | 9 | | 8.8 9.0 8.9 8.3 | | | 4.2 4.3 4.4 4.5 |
| First quarter Second quarter Third quarter Fourth quarter | | 75.3 75.1 75.3 75.4 | | 8.2 8.1 8.2 8.2 | | 2. 2. 2. 2. | 9 9 | | 9.2 9.4 9.1 9.1 | - | | 4.5 4.5 4.5 4.5 |
| First quarter Second quarter Third quarter Fourth quarter | : | 75.6 r75. 7 | | 8.1 7.9 | | 2. 2. | | | 9.1 r 9.3 | | | 4.4 r4.4 |

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

Graphs of these series are shown on page 19.





CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| 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, manufacturing (Hours) | 2. Accession rate, manufacturing (Per 100 employees) | *5. Average weekly initial claims for unem- ployment insurance, State programs ¹ | 3. Layoff rate, manufacturing (Per 100 employees) | 50. Number of job vacancies, mfg. | 46. Index of help-wanted advertising in newspaper |
|---------------------------|---|--|---|---|--|-----------------------------------|---|
| 1970 | (110010) | (vicus) | cp.e3ece, | (1.1000) | <i></i> | (5) | (1307-100) |
| January February | 40.2 | 3.3 | 4.3 | 232 | 1.5 | 202 | 109 |
| | 40.2 | 3.2 | 4.4 | 250 | 1.6 | 1 8 5 | 109 |
| | 40.1 | 3.2 | 4.2 | 263 | 1.7 | 168 | 103 |
| April | 39.9 | 3.0 | 4.0 | 326 | 2.0 | 150 | 99 |
| | 39.8 | 3.0 | 4.1 | 313 | 1.8 | 140 | 95 |
| | 39.9 | 3.0 | 4.0 | 303 | 1.9 | 130 | 92 |
| July | 40.1 | 3.0 | 4.1 | 265 | 1.6 | 123 | 91 |
| | 39.8 | 2.9 | 4.1 | 288 | 1.8 | 113 | 89 |
| | 39.3 | 2.8 | 3.8 | 338 | 1.9 | 103 | 85 |
| October November December | 39.4 | 2.8 | 3.6 | 341 | 2.1 | 94 | 77 |
| | 39.6 | 2.7 | 3.7 | 338 | 2.0 | 8 7 | 78 |
| | 39.5 | 2.7 | 3.8 | 297 | 1.8 | 90 | 80 |
| 1971 January | 39.8 | 2.8 | 3.8 | 289 | 1.7 | 8 8 | 75 |
| | 39.8 | 2.8 | 3.7 | 283 | 1.5 | 87 | 77 |
| | 39.8 | 2.9 | 3.9 | 293 | 1.5 | 84 | 78 |
| April | 39.8 | 2.9 | 4.0 | 2 81 | 1.6 | 89 | 78 |
| | 40.0 | 3.0 | 3.8 | 29 2 | 1.5 | 87 | 79 |
| | 40.0 | 2.9 | 3.7 | 296 | 1.5 | 94 | 83 |
| July | 40.0 | 3.0 | 3.7 | 2 8 0 | 1.5 | 88 | 85 |
| | 39.8 | 2.9 | 4.2 | 312 | 1.9 | 87 | 85 |
| | 39.5 | 2.8 | 3.9 | 312 | 1.7 | 86 | 80 |
| October November December | 39.8 | 3.0 | 3.6 | 302 | 1.4 | 91 | 80 |
| | 40.1 | 3.0 | 4.1 | 293 | 1.4 | 90 | 81 |
| | 40.3 | 3.1 | 3.9 | 270 | 1.4 | 92 | 85 |
| January | 40.0 | 2.9 | 4•4 | 261 | 1.3 | 97 | 85 |
| | 40.5 | 3.2 | 4•5 | 257 | 1.2 | 106 | 87 |
| | 40.4 | 3.3 | 4•5 | 259 | 1.2 | 112 | 90 |
| April | (H) 40.8 40.5 r40.6 | H 3.7 3.5 r3.4 | H) 4.4 r3.9 | 257 263 294 | H) 1.0 r1.4 | 118 118 H >131 | 93 93 96 |
| July | r40.6 | r3.4 | p4.3 | 264 | pl.4 | pl30 | r103 |
| | r40.7 | p3.4 | (NA) | H)p233 | (NA) | (NA) | H)p106 |
| 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 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 20, 21, and 39.

SEPTEMBER 1972 BCD

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

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

CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC PROCESS | B1 EMPLOY | MENT AND UNEMPLOYMENTCon. | | | | |
|---------------------------|--------------------------|---|-----------------------|--|--|--|
| TIMING CLASS | ROUGHLY COINCIDEN | T INDICATORSCon. | LAGGING INDICATORS | | | |
| Minor Economic Process | Comprehensive Employment | Comprehensive Employment Comprehensive Unemployment | | | | |

| Year and month | 48, Man-hours in nonagricultural establishments | *41. Number of employees on nonagricultural payrolls, establishment survey | 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 ³ |
|---------------------------|---|--|--|---|---|---|---|
| | (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 |
| | 139.47 | 70,988 | 75,294 | 4.2 | 2.6 | 2.0 | 0.6 |
| | 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 | 137.36 | 70,454 | 75,312 | 6.0 | 3.7 | 3.3 | 1.3 |
| January | 136.65 137.38 | 70,494 70,391 70,480 | 75,190 75,059 | 5.9 6.0 | 3.7 3.8 | 3.2 3.2 | 1.3 |
| April | 137.56 | 70,599 | 75,192 | 6.0 | 3.9 | 3.2 | 1.3 |
| | 138.07 | 70, 7 69 | 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 | 70,853 | 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 |
| January | 139.57 | 71,584 | 77,243 | 5.9 | 3.4 | 3.0 | 1.4 |
| | 140.36 | 71,729 | 77,266 | 5.7 | 3.4 | 2.8 | 1.5 |
| | 140.78 | 72,030 | 77,759 | 5.9 | 3.5 | 2.8 | 1.4 |
| April | 141.77 | 72,263 | 77,881 | 5.9 | 3.5 | 2.9 | 1.3 |
| | 141.90 | 72,558 | 78,041 | 5.9 | 3.6 | 2.9 | 1.4 |
| | r142.58 | r72,630 | 78,330 | 5.5 | 3.6 | 2.9 | 1.3 |
| JulyAugustSeptember | r142.33 | r72,592 | 78,237 | H)5.5 | 3.6 | 2.7 | 1.3 |
| | H) p142.73 | H ⟩p72,871 | H }78,348 | 5.6 | H) p3.3 | H)2.6 | 1.4 |
| 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 H); 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 H). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. 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.

B

CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC PROCESS | B2 | PRODUCTION, INCOME, CONSUMPTION, AND TRADE | | | | | | |
|---------------------------|--------------------------|--|-------------------------------------|--|--|--|--|--|
| TIMING CLASS | | ROUGHLY COINCIDENT IN | DICATORS | | | | | |
| Minor Economic Process | Comprehensive Production | Comprehensive Income | Comprehensive Consumption and Trade | | | | | |

| | *200. Gross na- | | *47. Index of | *52. Personal | | *56. Manufac- | 57. Final sales | Sales of re | tail stores |
|------------------------------|---|-----------------------------------|----------------------------|----------------------------|---|-------------------------------|-------------------------------------|------------------------------|--|
| Year and month | tional product in current dol- lars | tional product in 1958 dollars | industrial pro- duction | income | salaries in min- ing, manufactur- ing and con- struction | | (series 200 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 | | | | | | Revised ¹ | | | |
| January February March | 958.0 | 720.4 | 107.4 108.0 107.6 | 781.2 784.7 791.2 | 198.1 197.6 199.6 | 103,841 104,395 103,962 | 956.4 ••• | 30,334 30,669 30,695 | 27,230 27,383 27,357 |
| April | 971.7 ••• | 723.2 | 107.5 107.5 107.6 | 810.0 804.4 804.0 | 198.7 197.3 197.6 | 103,201 104,731 105,073 | 965 . 5 | 31,005 31,198 31,293 | 27,511 27,584 27,620 |
| July | 986.3 ••• | 726.8 | 107.5 107.5 106.5 | 808.0 812.9 819.2 | 198.7 199.0 198.6 | 105,470 105,800 105,438 | 980.2 | 31,601 31,710 31,951 | 27,818 27,889 27,978 |
| October November December | 9 8 9.7 | 718.0 | 103.7 102.6 104.6 | 816.7 818.3 824.4 | 193.8 193.7 197.8 | 103,712 102,466 104,998 | 984.1 | 31,621 31,282 31,761 | 27,568 27,202 27,499 |
| January February | 1,023.4 | 731.9 | 105.3 105.7 105.5 | 833.9 837.3 842.9 | 198.9 199.0 199.5 | 106,767 108,201 109,752 | 1,018.5 | 32,290 32,850 33,274 | 27,933 28,368 28,610 |
| April | 1,043.0 | 737.9 | 106.2 107.4 107.4 | 847.4 853.4 873.4 | 200.7 202.8 202.9 | 110,453 111,458 112,647 | 1,036.4 | 33,578 33,502 33,827 | 28,798 28,585 28,740 |
| July | 1,056.9 | 742.5 | 106.8 105.6 107.1 | 862.4 869.1 872.2 | 202.0 202.0 203.5 | 111,791 113,910 113,450 | 1,055.6 | 33,688 34,655 35,219 | 28,573 29,344 29,796 |
| October | 1,078.1 | 754.5 ••• | 106.8 107.4 108.1 | 874.8 879.4 890.4 | 204.4 205.3 209.2 | 113,191 115,757 115,630 | 1,076.4 | 34,964 35,574 34,896 | 29,555 30,020 29,374 |
| January | 1,109.1 | 766.5 | 108.7 110.0 111.2 | 898.9 908.5 913.6 | 211.2 214.1 216.4 | 118,426 118,077 120,669 | 1,108.6 | 34,886 35,345 36,450 | 29,341 29,503 30,400 |
| April | ⊞1,139.4 | ⊞ 〉783.9 | 112.8 113.2 r113.4 | 919.4 924.0 922.9 | 218.1 218.8 219.9 | 121,676 122,793 122,263 | H ⟩1,134.4 | 36,287 37,120 r36,802 | 30,264 30,856 r30,541 |
| July August September | | | r113.7 H)p114.3 | r932.9 H)p939.8 | r218.8 H)p221.7 | H)p123,848 (NA) | | r37,477 H)p38,024 | r30,973 H)p31,347 |
| October November December | | | | | | | | | |

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

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





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 ¹ (Bil. dol.) | 24. Value of manufacturers' new orders, capital goods industries, nondefense (Bil. dol.) | 9. Construction contracts, com- mercial and industrial buildings 1 (Mil. sq. ft. floor space) |
|------------------------------|--|---|---|---|---|--|--|---|
| 1970 | | | | | | | | |
| January February March | 114.5 114.2 110.7 | 22,196 22,968 21,181 | 26.48 27.33 26.80 | 131 137 132 | 8.98 8.89 8.04 | 6.6 8 | 6.76 7.13 6.52 | 88.86 80.95 67.11 |
| April | 109.7 107.8 107.0 | 21,745 22,046 21,984 | 26.98 27.88 27.91 | 130 110 120 | 8.83 8.32 8.04 | 6.48 | 6.68 7.09 6.66 | 64.00 58.19 54.47 |
| July | 106.1 105.2 105.4 | 21,896 21,841 22,194 | 28.03 27.84 27.23 | 116 135 118 | 8.40 8.08 7.91 | 6.32 | 6.95 6.67 6.66 | 70.45 61.04 60.16 |
| October | 106.0 105.7 104.8 | 21,604 22,381 22,071 | 25.74 25.75 28.26 | 115 130 132 | 7.79 7.91 8.82 | 5.86 | 6.64 6.48 7.43 | 51.71 54.00 54.69 |
| 1971 | | | | | | | i . | |
| January February March | 105.8 105.4 108.7 | 22,338 20,923 23,220 | 29.08 29.25 29.57 | 124 126 142 | 8.18 8.23 8.61 | 5.74 | 6.88 6.81 7.12 | 54.37 50.04 65.44 |
| April | 108.8 109.9 111.9 | 22,770 24,168 24,691 | 28.75 28.97 28.97 | 161 141 147 | 9.07 8.72 8.98 | 5.49 | 7.01 7.26 7.52 | 54.82 63.40 62.83 |
| July | 112.3 112.8 111.8 | 25,073 25,142 23,278 | 29.49 31.34 29.65 | 151 153 154 | 8. 55 9 .1 5 8.95 | 5.89 | 7.21 7.49 7.47 | 60.67 54.82 70.72 |
| October | 114.7 116.7 115.6 | 25,050 25,828 25,529 | 30.32 31.29 31.00 | 137 155 160 | 9.36 9.52 9.48 | 5.93 | 7.86 7.93 8.13 | 61.75 68.70 66.69 |
| 1972 | <u> </u> | | | | | | | |
| January February March | 114.7 113.9 116.7 | 24,685 24,743 H) 27,399 | 32.55 32.47 33.33 | 165 155 159 | 9.50 9.22 9.96 | 6.57 | 8.17 8.20 8.53 | 59.65 66.72 66.68 |
| April | pll7.3 pll8.6 pll7.7 | p25,940 p26,193 p26,221 | 34.00 34.30 35.61 | 167 165 154 | 10.68 10.44 10.60 | H)p6.85 | 8.78 9.04 H)9.23 | 65.53 (H) 81.95 70.51 |
| July August September | ell7.3 (NA) | (NA) | r 34.66 H)p35.68 | 155 H >180 | H)r10.65 p10.44 | | r9.10 p9.12 | 67.74 75.65 |
| October | | | | | | | | |

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

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CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC PROCESS | В3 | Con. | B4 INVENTORIES AND INVENTORY INVESTMENT | |
|---------------------------|-----------------------------------|--------------------------------------|---|-------------------------------------|
| TIMING CLASS | LEADING INDICATORSCon. | ROUGHLY COINCIDENT INDICATORS | LAĞĞINĞ 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 permits | 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.) | (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 | | | | | | | : | Revised3 | |
| January February | 1,109 1,322 1,364 | 93.1 98.0 99.2 | 80.27 79.11 77.89 | 23.24 | 78.22 | 103.88 106.24 104.39 | +1.5 | +1.4 +14.5 +7.2 | 50 50 51 |
| April | 1,230 1,280 1,396 | 107.3 116.4 115.9 | 76.93 76.26 75.71 | 22.60 | 80.22 | 105.47 106.21 102.87 | +6.3 | +14.3 -0.3 +12.1 | 45 40 46 |
| July | 1,506 1,401 1,531 | 116.0 122.2 125.0 | 75.02 73.97 72.97 | 21.81 | 81.88 | 105.37 104.87 102.20 | +6.2 | H) +15.6 +8.5 +6.5 | 46 44 47 |
| October November December | 1,589 1,621 1,943 | 137.1 131.6 154.9 | 71.72 70.93 71.36 | 20.96 | 78.63 | 101.33 101.41 102.68 | +5.7 | +2.9 +9.1 +6.3 | 46 47 44 |
| 1971 | | | | | | | | | |
| January | 1,810 1,793 1,938 | 142.9 135.5 148.0 | 71.94 72.22 72.16 | 20.38 | 79.32 | 102.29 102.52 104.72 | +4.9 | +6.8 +6.6 +9.9 | 46 49 51 |
| April | 1,951 2,046 2,008 | 148.2 168.6 164.8 | 71.40 70.38 68.98 | 19.64 | 81.61 | 103.33 105.51 107.28 | ₩ +6.6 | +8.2 +9.2 +2.6 | 57 55 58 |
| July | 2,091 2,219 2,029 | 178.3 175.0 170.4 | 68.67 69.17 69.02 | 19.46 | 80.75 | 105.35 106.45 109.56 | +1.3 | +3.5 +7.2 +8.4 | ℍ)59 51 41 |
| October | 2,038 2,227 2,457 | 173.8 179.8 187.7 | 69.31 69.81 69.90 | 19.06 | 83.18 | 110.00 110.78 116.21 | +1.7 | +4.7 -1.8 +8.9 | 39 42 49 |
| 1972 | | 700.0 | 70.49 | | | | | | |
| January | 2,487 H)2,682 2,369 | 193.2 180.2 175.9 | 70.49 70.92 71.56 | 19.66 | 86.79 | 118.98 116.10 118.89 | +0.4 | +4.0 +7.2 +6.3 | 49 52 51 |
| April | 2,1 0 9 2,350 r2,330 | 174.5 171.3 185.9 | 71.98 72.58 75.06 | p20.58 | H) 87.12 | 120.95 123.18 H)r123.42 | +5.0 | +8.4 +14.9 +5.4 | 52 52 47 |
| July | r2,190 p2,457 | r184.8 H)p196.8 | r75.67 H) p76.63 | | ra90.38 | pl21.81 (NA) | | p+8.7 (NA) | 44 56 |
| October | | | | | ra91.84 | | | | |

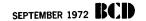
NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by ①. Current high values are indicated by ①; for series that move counter to movements in general business activity (series 3, 5, 14, 39, 40, 43, 44, 45, and 93), current 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. See "New Features and Changes for This Issue," page iii.







| MAJOR ECONOMIC PROCESS | INVENTORIES AND INVENTORY INV | INVENTORIES AND INVENTORY INVESTMENTCon. | | | | | | |
|---------------------------|---|---|--|------------|-----------|--|--|--|
| TIMING CLASS | LEADING INDICATORS-Con. | LAGGING INDICATORS | | LEADING II | ND/CATORS | | | |
| Minor Economic Process | Inventory Investment and PurchasingCom. | oventory investment and Purchasing-Con. Inventories | | | | | | |

| Vo | book value, | | 32. Vendor performance, companies re- | unfilled | 1*71. Manufac- Ituring and Itrade invento- | Inventories of | i ^s 23. Index of Lindustrial Linaterials | *19. Index of stock brices. | Corporata ta> | profits ofter es |
|--|--|---------------------|--|----------------------------|--|-------------------------|---|--|--|--------------------------------|
| Yes: and month | tories of mais. | | porting slower | able goods | ries, book value | | prices@ | stocks (3) | 16. Current doulars | 15. Constant (1958) doubles |
| Transaction and account of the second accoun | (Ann. rata, c:l. dol.) | (Percent reporting) | (Percent reporting) | ! (8ii. də!.) | (Bil. dal.) | (Sil. dai.) | (1987=183) | (1941-43=10) | (Ana, rata, bil. coi,) | (Ana. cate, Blu sola |
| 1970 | Revised | | a contraction of the contraction | | Remised ¹ | Revisei | | | | |
| January February March | -1.1 +3.4 +1.1 | 61 62 50 | 56 50 50 | 2.10 | 165.81 165.00 163.60 | 31.33 31.72 31.95 | 116.0 110.0 110.0 | 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 | | 07 |
| April May June | -1.2 -1.6 -2.3 | 60 57 55 | 9. 4. 4. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. | -0.96 -0.67 -0.55 | 169.81 189.59 170.80 | 32.52 92.52 92.75 | 115.0 | 2 3 m 6 6 50 6 6 50 6 6 5 6 | * * * **** **** | 32.5 |
| July Augusi Septemas | 70.3 71.5 72.1 | 52 50 52 | 525 | 20.00 21.00 21.00 | 273.20 172.00 173.35 | 33.05 33.21 33.39 | 111.5 | 55.25 57.52 75.73 | 42.3 | 92.7 |
| Octobe: November December | +2.2 +2.5 +1.8 | 54 54 52 | 9 () () () () () () () () () (| -1.00 -0.50 +0.41 | 173.39 171.93 171.81 | 93,66 93,96 93,91 | 109.4 109.4 109.5 | 84.27 94.09 90.05 | 97.2 | 28.3 |
| Jenuary February March | +0.3 0.0 -2.5 | 52 4-59 55 | 3. A 40 | +0.58 +0.88 +0.86 | 1770.00 1770.00 | 24,38 24,38 24,44 | 107,2 | 000 000 1000 1000 1000 1000 1000 1000 | * * * . ******************************* | 34.3 |
| April | +4.2 r2.7 +2.2 | 57 55 53 | 52 63 50 | -0.57 .1,01 -1.40 | 177.51 176.3: 178.43 | 34.11 34.12 34.02 | 110,2 208.6 108.1 | 102.01 101.64 eg.72 | 30.00 | 22.0 |
| Jury | +2.5 -1.7 -3.7 | 57 55 52 | 20 20 20 | -0.31 +0.50 -0.15 | 178.70 179.5 180.0 | 33.76 33.80 33.98 | 105.7 | 99.00 97.22 99.23 | 45.6 | 31.2 |
| Cotobsi Hovembot Decembot 1972 | 0.0 -0.3 11.1 | 51 50 45 | 50 43 71 | +0.29 +0.50 +0.69 | 180,13 180,31 181,08 | 34.26 34.15 34.01 | 207.4 206.9 206.8 | 97.29 98.17 99.17 | 19.5 24. | 35. <u>1</u> |
| January February March | -0.1 +1.1 -3.7 | 53 55 56 | 52 52 53 | +0.59 ÷0.42 +0.64 | 181.39 181.99 182.31 | 33.92 33.98 34.22 | 110.7 113.0 117.2 | 103.30 105.21 107.69 | 49.5 ••• | 35.7 |
| April | -0.1 +0.3 -0.2 | 51 56 56 | 53 60 60 | +0.42 +0.60 H) +2.48 | .183.22 184.46 184.90 | 34.29 34.42 34.67 | 119.5 124.3 123.8 | 108.81 107.65 108.01 | ∰r51 . 5 | Pr36.9 |
| July | (NA) | 54 57 | 63 ⊞)63 | r+0.60 p+0.96 | H)p185.63 (NA) | (NA) | 123.7 H)124.6 124.3 | 107 .21 H)111.01 109 . 35 | | |
| October | e vere er men er | | | | | | | | | |

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 28, 29, 30, 40, and 42.

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

Average for September 5, 12, and 19. Average for September 6, 13, and 20.

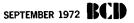


CYCLICAL INDICATORS-Economic Process and Cyclical Timing

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

| Voor | 22. Ratio, profits to income | | *17. Ratio, price to unit labor cost | Net cash flo | w, 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 |
|---------------------------|------------------------------------|--------------------------|--|---------------------------|-----------------------------|--------------------------------|-------------------------------------|-----------------|----------------------------------|--|------------------------------------|
| Year and month | orig., corp., all indus. | sales, all mfg. corp. | index, mfg. | 34. Current dollars | 35. Constant (1958) dol. | industrial commod. @ | goods @ | 63. Index | 63c. Change over 1-Q spans | unit of gross prod. (1958 dol.), corp. | 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) | (Dollars) | (1967=100) |
| 1970 | | | | | | | | | | | |
| January | 8.4 | 4.1 | 96.4 97.2 97.2 | 71.0 | 55.8 | 108.3 108.7 108.9 | 108.8 109.1 109.3 | 117.9 | 8.2 | 0.800 | 112.8 111.9 112.3 |
| April | 8.3 | 4.2 | 96.7 97.0 96.8 | 70.6 | 54.8 | 109.3 109.7 109.8 | 109.6 109.7 110.0 | 118.3 | 1.4 | 0.804 | 113.2 113.3 113.5 |
| July | 8.3 | 4.0 | 96.7 96.3 96.1 | 71.6 | 54.9 | 110.0 110.2 110.4 | 110.6 110.6 110.8 | 119.1 | 2.5 | 0.812 | 114.1 115.0 115.4 |
| October November December | 7.5 | 3.6 | 96.2 95.8 96.4 | 6 8. 8 | 51.4 | 111.3 111.3 111.7 | 111.2 111.2 111.2 | 120.9 | 6.3 | 0.831 | 115.6 116.3 115.5 |
| 1971 January | | | 96.2 | | | 112.2 | 111.8 | | 1.1 | | 116.3 |
| February | 8.5 | 4.0 | 96.4 96.7 | 75.2 | 55.5 | 112.5 | 112.4 | 121.2 | | 0.826 | 116.5 |
| April | 8.5 | 4.3 | 96.8 97.4 97.6 | 79.8 | 58.0 | 113.3 113.7 113.9 | 113.0 113.5 113.8 | 122.4 | 4.0 | 0.831 | 116.6 116.6 116.5 |
| July | 8.9 | 4.2 | 97.7 97.7 98.4 | 82.3 | 59.1 | 114.5 115.1 115.0 | 114.5 114.9 114.7 | 123.2 | 2.5 | 0.834 | 117.0 118.0 116.6 |
| October | 8.7 | 4.0 | 98.2 98.2 97.8 | 85.7 | 61.8 | 115.0 114.9 115.3 | 114.5 114.5 115.1 | 123.6 | 1.5 | 0.836 | 116.7 116.9 117.9 |
| January February | 9.0 | 4.1 | 97.8 97.4 98.1 | 88.2 | 62.4 | 115.9 116.5 116.8 | 115.7 116.5 116.7 | H)125.1 | ₩ 4.7 | H >0.842 | 118.4 119.5 118.8 |
| April | H) r9.1 | ⊮ 4•3 | 98.2 r98.4 r98.3 | H)r93•3 | H)r65.4 | 117.3 117.6 117.9 | 116.9 117.4 117.8 | 124.9 | -0.6 | r0.841 | 118.9 r119.3 r119.8 |
| July | | | r98.6 H)p99.2 | | | 118.1 H)118.5 | 118.3 H >118.5 | : | | | rl19.6 H)pl19.8 |
| 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.





CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| 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 deposits at comm. banks (M2) | money sup. plus time dep. at banks and non- bank inst. (M3) | 33. Net change in mortgage debt held by fin- instrand life in- surance ¹ | *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 | | | | - | | | | | |
| January February March | +10.60 -4.67 +11.72 | +5.27 -3.40 +9.29 | +3.06 -2.24 +7.13 | +18.64 +15.71 +15.37 | +4.56 +5.02 +2.38 | -1.92 +12.29 +2.80 | 80,076 | 137.28 139.39 1 2 0.02 | 1.80 |
| April | +9.29 +4.03 +2.30 | +10.76 +7.01 +5.75 | +9.32 +6.64 +5.80 | +15.68 +18.44 +19.03 | +3.55 +4.98 +5.29 | +3.70 +5.65 +2.15 | 91,124 | 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 | +21.78 +20.21 +22.14 | +5.32 +2.78 +4.31 | +2.15 +7.45 +0.12 | 84,380 | 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 | +22.87 +21.59 +24.78 | -0.98 -3.62 +0.25 | -18.97 -8.00 -4.99 | 100,284 | 144.77 119.84 121.72 | 1.88 1.87 |
| 1971 January | +2.79 +13.38 +11.02 | +14.06 H)+20.70 +18.68 | +15.52 H)+20.93 +19.28 | +23.92 +23.38 +29.89 | +1.04 +1.22 +5.94 | -3.97 +5.69 +1.70 | 111,952 | 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 | +30.90 +34.64 r+39.96 | +7.96 +5.92 +6.30 | -8.26 +6.64 -0.18 | 129,328 | 153.80 249.49 165.84 | 1.72 1.81 |
| July | +10.11 +3.17 -2.11 | +7.46 +2.91 +2.90 | +10.47 +6.57 +6.19 | r+44.58 +44.32 +40.62 | +9.13 +9.92 +11.99 | -7.20 +16.03 H) +20.42 | H) 147,856 | 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 +10.96 | +36.94 +40.07 +45.89 | +11.09 +15.19 +10.80 | -5.54 -0.95 -4.58 | 132,676 | 144.70 129.00 111.32 | 1.94 H)1.68 |
| 1972 | +3.16 +12.59 +11.94 | +13.43 +14.30 +11.61 | +15.37 +16.66 +13.83 | +34.12 +35.18 +44.89 | +7.64 +11.59 +16.37 | -8.51 +7.66 +5.03 | 133,280 | H)101.62 191.33 220.66 | 1.73 |
| April | +7.71 +2.55 +5.61 | +7.25 +7.70 +10.62 | +10.94 +9.73 +11.54 | +45.38 +49.81 H)p+53.92 | +13.15 H)+17.29 +15.92 | +12.74 +3.05 -10.74 | pl36,928 | 148.47 190.14 127.90 | 1.75 1.88 |
| July | Hr+14.20 p+6.02 2+10.00 | r+11.26 p+8.00 2+12.93 | r+13.63 p+10.38 | (NA) | +12.32 (NA) | -1.09 +13.88 2+10.33 | | 204.62 253.62 | (NA) |
| October | | | | | | | | | |

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Average for weeks ended September 6 and 13.

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

Data include conventional mortgages held by the Government National Mortgage Association.



| MAJOR ECONOMIC PROCESS | | MONEY AND CREDITCon. | | | | | | | | |
|---------------------------|------------------|--|--|--|--|--|--|--|--|--|
| TIMING CLASS | | ROUGHLY COINCIDENT INDICATORS LAGGING INDICATORS | | | | | | | | |
| Minor Economic Process | Bank Reserves | | | | | | | | | |

| Year and month | 83. Free reserves (1) | 114. Treasery bill rate (s) | 116. Corporate band yields (1) | | 117. Municipal bond yields @ | installment debt | *72. Commercial and industrial loans outstanding, weekly reporting large commercial | rates on short- term business | liā, Mortgage yreids, resi- cemual 🕦 |
|--|------------------------------|--------------------------------|---|--|---------------------------------|-------------------------------|---|----------------------------------|--|
| The state of the s | (Mil.don) | (Parcent) | (Percent) | (Percent) | (Percent) | (Mil. dol.) | banks (Mil.dol.) | (Percent) | (Percent) |
| 1970 | | | | | | | | Service Community | |
| January February March | -799 -319 -78 <u>1</u> | 7.21 7.36 6.71 | 9,00 3,84 9,00 | ე.მე ე. <u>44</u> გ.ვე | 6.65 6.35 6.03 | 96,578 96,996 97,194 | 83,265 84,229 84,462 | 3.56 | 9.29 9.20 |
| April | 7700 7700 1700 | 5.48 | 0.000 | 6.93 5.97 6,79 | \$.49 7.00 6.95 | 97,490 97,905 98,346 | 84,770 85,241 85,420 | 8.29 | 9,13 9,11 9,10 |
| July | -1,217 -652 -335 | | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 6.57 6.75 6.45 | 6.53 6.23 6.25 | 98,789 99,021 99,380 | 85,599 86,200 86,230 | 5. 50 | 9,22 |
| October | 4350 4350 | 5,25 | 9.17 8.37 8.19 | 6.24 6.27 7.97 | 6.39 5.93 5.45 | 99,298 93,996 99,017 | 84,649 83,982 83,566 | 8.07 | 8.90 8.40 |
| January Paproary March | 191 1120 1120 | | 77.77 | 5. 52 5. 51 5. 51 | 5,36 5,37 5,17 | 99,104 99,206 99,701 | 83,235 83,703 83,851 | 5.5? | (32) (33) 7.32 |
| April Mo, June | -322 | 3,73 | ⊕ 5.23 ⊕ 5.23 5.23 | 5.75 5.95 5.95 | 5,37 5,90 5,35 | 100,364 100,857 101,382 | 83,169 83,716 83,701 | 5.07 | 7.37 7.75 7.89 |
| Joly | | E 5.23 5.03 2.85 | 5.51 | 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3.00 | 哥)5、C5 5.62 5.37 | 102,143 102,970 103,969 | 33,101 84, 86,139 | 6.51 | 丑)7.97 7.92 7.54 |
| October | +39 +39 | 4,29 | E - P - P - P - P - P - P - P - P - P - | 5.46 5.45 5.62 | 5.06 5.20 5.21 | 104,893 106,159 107,059 | 85,677 85,593 85,216 | 6.13 | 7.75 7.62 7.59 |
| January | +153 +91 +134 | 9,40 3,18 3,72 | 7.56 7.57 7. 53 | 5,62 5,67 5,66 | 5.12 5.28 5.31 | 107,696 108,662 110,026 | 84,507 85,145 85,564 | 5.52 | 7.49 7.46 7.45 |
| April | +27 -15 +110 | 3.72 3.65 3.87 | 7.77 7.61 7.63 | 5.74 5.64 5.59 | 5.43 5.30 5.34 | 111,122 112,563 113,890 | 86,626 86,880 85,985 | r5.59 | 7.50 7.53 7.54 |
| July | -55 -178 -38 | 4.06 4.01 4.65 | 7.72 7.59 57.68 | 5.59 5.59 5.65 | 5.41 5.30 45.38 | H)114,917 (NA) | 85,894 ∰87,051 387,912 | 5.84 | 7.54 7.55 |
| October | | | | The second of th | | | | | |

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1 No current high. 2 The 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. 3 Average for weeks ended September 6, 13, & 20.4 Average for weeks ended September 7, 14, and 21. 5 Average for weeks ended September 1, 8, and 15.

SEPTEMBER 1972 BCD

| | - | | | · <u> </u> | B7 COMPO | ISITE INDEXES | | | | |
|---------------------------|---|-------------------------------|---|--|--|--|--|---|---|---|
| Year | leaders, re- | 811. Twelve leaders, prior | 820. Five coinciders, | 825. Five coinciders,es- | 830. Six laggers | | Leadii | ng Indicator Sub | ogroups | |
| and month | verse trend ad- justed ¹ (series 1, 5, 6, 10, 12, 16, 17, 19, 23, 29, 31, 113) | justment (same com- | estimated aggregate economic activity (series 41,43, 47, 52, 56) | timated aggre- gate economic activity, deflated (series 41, 43, 47, 52D, 56D) | (series 44, 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. Profit- ability (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 | | | | | | | | | | |
| January | 116.2 | 103.7 | 121.0 | 115.5 | 131.9 | 98.3 | 108.0 | 103.9 | 96.5 | 99.2 |
| | 116.5 | 103.7 | 121.2 | 115.4 | 131.4 | 96.6 | 108.4 | 105.4 | 95.8 | 100.0 |
| | 115.0 | 101.9 | 121.2 | 115.4 | 131.2 | 94.1 | 105.6 | 104.8 | 95.9 | 98.8 |
| April | 114.9 | 101.5 | 121.6 | 115.6 | 131.3 | 93.2 | 106.1 | 104.2 | 95.5 | 100.6 |
| | 113.8 | 100.1 | 121.0 | 114.7 | 131.0 | 92.9 | 106.3 | 102.4 | 92.8 | 100.5 |
| | 114.4 | 100.3 | 121.0 | 114.5 | 131.0 | 93.3 | 106.0 | 103.6 | 92.9 | 100.6 |
| July | 116.2 | 101.5 | 120.9 | 114.2 | 131.7 | 94•4 | 106.5 | 104.2 | 93.5 | 101.4 |
| | 115.2 | 100.2 | 120.8 | 114.1 | 132.3 | 92•9 | 106.3 | 102.5 | 93.6 | 100.1 |
| | 114.5 | 99.3 | 120.4 | 113.7 | 131.9 | 90•9 | 105.6 | 102.1 | 93.6 | 98.3 |
| October November December | 113.6 | 98.1 | 118.4 | 111.3 | 130.7 | 89.4 | 105.6 | 101.3 | 93.3 | 93.7 |
| | 113.7 | 97.8 | 117.4 | 110.1 | 129.3 | 90.4 | 106.2 | 102.6 | 92.0 | 91.4 |
| | 116.0 | 99.5 | 118.9 | 111.3 | 127.5 | 91.9 | 107.9 | 101.8 | 93.3 | 96.5 |
| January | 118.7 | 101.4 | 120.6 | 112.9 | 125.9 | 93.1 | 108.9 | 102.9 | 95.6 | 98.6 |
| | 120.1 | 102.2 | 121.3 | 113.4 | 124.2 | 93.7 | 108.6 | 102.3 | 98.1 | 100.4 |
| | 122.6 | 103.9 | 121.9 | 113.8 | 124.2 | 94.1 | 110.0 | 102.7 | 99.0 | 104.5 |
| April | 124.3 | 105.0 | 122.6 | 114.3 | 123.7 | 94.2 | 109.7 | 103.3 | 100.5 | 106.1 |
| | 125.5 | 105.6 | 123.6 | 114.8 | 123.4 | 94.1 | 111.5 | 102.6 | 101.1 | 105.4 |
| | 125.5 | 105.2 | 125.2 | 116.5 | 124.2 | 94.2 | 112.1 | 101.4 | 100.6 | 107.4 |
| July | 127.0 | 106.1 | 124.0 | 113.7 | 124.5 | 93.7 | 113.0 | 102.0 | 100.7 | 109.1 |
| | 127.9 | 106.4 | 124.1 | 113.7 | 125.9 | 93.2 | 114.2 | 102.6 | 100.5 | 110.0 |
| | 128.5 | 106.6 | r125.2 | r115.9 | 125.9 | 92.6 | 112.8 | 101.3 | 101.7 | 108.6 |
| October November December | 129.9 | 107.3 | rl25.4 | rl15.3 | 125.8 | 93.3 | 114.7 | 101.0 | 101.3 | 104.6 |
| | 131.6 | 108.3 | rl26.5 | rl16.4 | 125.7 | 95.5 | 116.2 | 100.8 | 100.6 | 105.1 |
| | 132.8 | 108.9 | rl27.5 | rl17.1 | r125.8 | 95.7 | 116.0 | 102.4 | 101.9 | 104.6 |
| January February March | 133.6 | 109.2 | rl29.5 | rl18.9 | 125.6 | 97.8 | 116.5 | 103.4 | 103.0 | 103.5 |
| | 135.4 | 110.2 | rl30.8 | rl19.8 | 125.6 | 98.4 | 115.4 | 104.5 | 103.3 | 108.3 |
| | r138.7 | rl12.5 | rl32.2 | rl21.1 | r126.0 | 99.4 | 117.1 | 105.6 | rl04.7 | H)116.8 |
| April | r140.2 | r113.3 | rl33.5 | r122.3 | rl26.9 | 99.1 | 118.0 | 106.3 | r105.3 | 112.8 |
| | r142.4 | r114.6 | rl34.6 | r123.1 | rl27.3 | F r99.7 | 118.3 | 108.3 | r105.6 | 112.9 |
| | r142.1 | r114.0 | rl35.2 | r123.5 | rl28.4 | r97.2 | rl19.2 | r108.2 | r105.6 | r112.7 |
| July | 142.3 | 113.7 | 136.1 | 124.3 | rl29.3 | p98.2 | rll8.7 | r106.6 | r105.7 | p113.0 |
| | H)3145.5 | H)3115.8 | H) 4137.2 | H) 4125.2 | H)pl30.3 | (NA) | H)pll9.8 | H)p109.2 | H)pl07.4 | (NA) |
| 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 \mathbb{H}); 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 \mathbb{H}). Series numbers are for identification only and do not reflect series relationships or order. Complete titles and sources are shown at the back of the book. 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.

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

2Data 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

| | | <u> </u> | | | C1 AGGR | EG/ | ATE SERIES | | | | | |
|---|----------------------------------|--------------------------------------|------------------------------|--|--|--------|--|-------------------------------------|----------------------|----------------------------|---------------------------------------|-------------------------------------|
| Year and | 61. Bu | siness expendi and equi | | ew plant | 410. Manufac- turers' sales, total value | - 1 | 412. Manufactu ers' inventorie total book valu | s, of manufa | cturers' | | dequacy s.' capac- rcent | 435. Index of consumer sentiment |
| quarter | a. Actual expenditures | b. Second anticipati percent o | ons as a | . First nticipations as ercent of actual | total raido | | total Book Valle | cent cons high less considere | idered percent | consid quate cent co | ered inade- less per- onsidered | |
| | (Ann. rate, bil. dol.) | (Perc | ent) | (Percent) | (Bil, dol.) | | (Bil, dol.) | (Perc | ent) | excess (Pe | ercent) | (First quarter 1966=100) |
| 1969 | | | | | | - | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 72.5 73.9 77.8 77.8 | 94 19 34 9 | 02.7 04.4 99.5 01.5 | 102.8 100.0 101.5 100.3 | 157. 158. 162. 163. | 9 5 | 92. 94. 95. 97. | .0 | 18 19 22 22 | | 43 38 39 41 | 95.1 91.6 86.4 79.7 |
| First quarter Second quarter Third quarter Fourth quarter | 78.2 80.2 81.8 78.6 | 22 10 | 02.3 00.5 99.0 03.9 | 103.6 103.4 101.7 104.6 | 159. 158. 159. 154. | 2 | 98. 99. 100. 101. | .6 .7 | 23 23 21 20 | | 38 36 33 33 | 78.1 75.4 77.1 75.4 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 79.3 81.6 80.7 83.1 | 61 1 75 1 | 01.6 00.9 02.0 01.0 | 102.6 101.1 102.6 99.1 | 162. 166. 167. 171. | 6 8 | 101. 101. 101. | .6 | 19 20 18 16 | | 26 21 20 19 | 78.2 81.6 82.4 82.2 |
| First quarter Second quarter Third quarter Fourth quarter | 86.7 87.1 ra90.3 ra91.8 | 2 10 | 00.9 04.1 | 100.4 | 178. 183. | | 102. r103. a105. | .5 | 12 (NA) | | 24 26 | 87.5 89.3 |
| | | | | <u> </u> | C1 AGGRE | GAT | E SERIESCo | n. | · | | | |
| Year | | income of hou ar ago, househo | | | ean probability in family incom | of s | ubstantial | 430 | . House | hold pur | chases of n | ew cars |
| and quarter | <u> </u> | | c. Lower | - | | Т | c. Decrease | a. Actual (quarterly) | | | arter moving | |
| | in income (Percent) | income | income | in income | less decrea | se | in income | (Ann. rate, | | ı. rate, | c. Antici- pated (Ann. rat | d. Anticipated as percent of actual |
| | (Percent) | (Percent) | (Perce | nt) (Percei | nt) (Percent) | + | (Percent) | mil. cars) | mir. | cars) | mil. cars |) (Percent) |
| 1970 First quarter Second quarter Third quarter Fourth quarter | 52.7 45.6 46.2 48.3 | 35.4 41.3 40.0 37.3 | 13 | .3 16. .4 18. .0 18. .6 17. | 1 12. 6 13. | 0 0 | 5.2 6.1 5.6 6.0 | 7.3 6.9 7.6 6.4 | | 7.3 7.3 7.0 7.0 | 8.0 7.9 7.8 | 111 103 |
| 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 12 | .1 20. .5 19. .5 18. .6 16. | 9 12. 2 10. | 9 | 6.3 7.0 7.3 7.3 | 7.4 8.3 8.1 8.8 | | 6.9 7.8 8.2 8.4 | 7.6 | 103 |
| First quarter Second quarter Third quarter Fourth quarter 1973 | 51.4 51.0 53.6 | 35.2 35.7 34.3 | | .7 .5 .9 .9 .9 | 9 12. 0 10. | 4 2 | 6.7 7.5 6.8 6.7 | 8.3 p8.9 | | 8.5 p8.6 | 8.4 8.6 8.6 | p93 |
| First quarter Second quarter Third quarter Fourth quarter | | | | 15. 16. 19. | 1 9. | 4 | 6.2 6.7 6.4 | | | | | |

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

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



ANTICIPATIONS AND INTENTIONS

| | | | | | C2 | DIFFU | N NOIS | IDEXES | | | | | |
|--|--------------------------------|-------------------------------------|--------------------------------|---------------------------------------|----------------------|----------------------|----------------------|---------------------------------------|----------------------|----------------------|--------------------------|----------------------|------------------------------|
| Year and | | ess expenditure quipment, all in | | D440. Ne manufac | | | | rofits, man and trade ¹ | | | ales, manu- nd trade¹ | | ber of employ- and trade1 |
| quarter | a, Actual expendi- tures | antici- | c. First antici- pations | Actual | Antici- pated | Actua | al | Antici- pated | Actual | | Antici- pated | Actual | Antici- pated |
| | (1 - Q span) | (1-Q span) | (1-Q span) | (4-Q span) | (4-Q spa | n) (4-Q | span) | (4-Q span |) (4-Q spar | n) | (4-Q span) | (4-Q span) | (4-Q span) |
| 1969 | | | | | | | , | | | | | | |
| 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 58.3 | 81 80 76 72 | 8 8 8 | 5 3 | 70 74 68 66 | 78 79 77 76 | , | 80 84 78 76 | 86 88 86 83 | 60 58 | 60 60 60 59 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 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 | 7 7 7 7 | 4 | 61 56 55 56 | 70 66 70 66 | ; | 70 66 64 62 | 74 73 78 76 | 54 51 | 58 56 56 54 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 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 | 7 7 8 8 | 8 5 | 63 64 66 70 | 71 74 80 78 | | 70 72 74 76 | 78 80 86 84 | 52 53 | 55 58 58 56 |
| First quarter Second quarter Third quarter Fourth quarter | 44.4 50.0 | 77.8 63.9 88.9 | 75.0 44.4 47.2 50.0 | 82 84 | 8 8 8 | 6 8 | 74 76 | 76 82 82 83 | 2 | 82 82 | 83 88 90 88 | 58 | |
| | | | | | C2 | DIFFUSIO | N INDE | XESCon. | | | | | |
| Year | | el of inven- | | | | | | Selling p | rices | | | | |
| and quarter | | nufacturing trade ¹ | | Manufacturin nd trade ¹ | g | 0462. Man | ufactur | ing ¹ | D464. Whol | esale | e trade 1 | D466. Re | tail trade ¹ |
| 4 | Actual | Anticipated | Actuai | Anticipa | ated Act | ual | Antic | ipated / | Actual | Ant | ticipated | Actual | Anticipated |
| | (4-Q span) | (4-Q span) | (4-Q spa | n) (4-Q sp | oan) (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 | 8 | 34 35 35 | 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 | 66 61 62 58 | 62 61 64 58 | 8 | 34 32 32 30 | 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 | 8 | 30 30 71 72 | 78 78 78 78 | 74 76 68 70 | | 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 | 64 66 | 61 66 66 66 | | 74 76 | 68 74 75 72 | 70 72 | | 68 72 72 70 | 80 81 | | 70 78 80 74 | 73 78 | 67 74 74 74 |

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 46 and 47.

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D

OTHER KEY INDICATORS

| | | | DI 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 vehi- cles 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 | +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 | +48 | 3,733 | 1,518 | 236 | 3,685 |
| | +145 | 3,691 | 1,472 | 225 | 3,546 |
| | +247 | 3,814 | 1,427 | 234 | 3,568 |
| April | -220 | 3,528 | 1,394 | 244 | 3,748 |
| | -212 | 3,776 | 1,242 | 237 | 3,988 |
| | -350 | 3,662 | 1,503 | 246 | 4, 012 |
| July | -300 | 3,492 | 1,298 | 239 | 3,793 |
| August | -250 | 3,678 | 1,450 | 256 | 3,928 |
| September | +268 | 4,505 | 1,578 | 244 | 4,237 |
| October November December | -815 | 2,708 | 1,475 | 248 | 3,523 |
| | -218 | 3,160 | 1,281 | 262 | 3,379 |
| | -270 | 3,858 | 1,766 | 284 | 4,128 |
| January | -319 | 4,221 | 1,427 | 290 | 4,540 |
| | -598 | 3,806 | 1,372 | 296 | 4,403 |
| | -584 | 3,891 | 1,554 | 317 | 4,475 |
| April | -699 | 3,760 | 1,337 | 339 | 4,460 |
| | -552 | 3,914 | 1,340 | 3 2 7 | 4,466 |
| | -590 | 3,905 | 2,085 | r343 | 4,495 |
| July August September | -542 - 463 | 4,019 4,202 | pl,706 (NA) | p355 (NA) | 4,561 4,664 |
| 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.



| | | | | D 2 | BALANCE OF | PAYMENTS AND | MAJOR COMPC | NENTS | ······································ | | | |
|--|---|---|-----------------------------------|-----------------------------|--------------------------------------|--|--------------------------------------|------------------------------|--|---------------------------------------|--------------------------|---|
| Year and quarter | 250. Balance on goods and services | 515. Bala on goods, and remitt | services, | 517. E on curr accoun | rent nt | 519. Balance on current account and long-term capital | 521. Net liquidity bal | ance | 522. Of reserve actions | ficial trans- balance | liab | , Liquid ilities to all igners ¹ ① |
| | (Mil. dol.) | (Mil. d | lol.) | (M) | il. dol.) | (Mil. dol.) | (Mil. dol | .) | (Mil | . dol.) | | (Mil. dol.) |
| 1969 | | | | | | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter | 26 66 | 07 67 62 71 | 12 -71 331 332 | | -332 -598 -40 -76 | -264 -2,034 -1,127 407 | -3 | ,381 ,079 ,074 ,406 | | 1,330 882 -496 980 | | 34,930 39,043 42,655 41,735 |
| First quarter Second quarter Third quarter Fourth quarter | 90 91 | 98 67 39 12 | 548 588 610 346 | | 133 194 168 -137 | -1,231 -605 -347 -856 | | ,332 -854 -765 -898 | | -2,793 -2,065 -1,869 -3,110 | | 42,972 43,380 44,201 43,291 |
| First quarter Second quarter Third quarter Fourth quarter | | 36 91 | 781 -333 -311 -941 | | 345 -810 -855 -1,529 | -1,279 -2,999 -3,296 -1,802 | -5 -9 | ,577 ,721 ,380 ,329 | | -5,425 -6,466 -11,931 -5,948 | | 45,483 51,401 60,770 64,154 |
| First quarter Second quarter Third quarter Fourth quarter | r-1,1' p-1,5 | | -1,563 -1,924 | | r-2,164 p-2,442 | r-3,584 p-1,917 | | ,094 ,404 | | r-3,256 p-863 | | (NA) |
| | | 1 | 6 | 2 BAI | LANCE OF PA | YMENTS AND MA | JOR COMPONE | NTSCo | n. | | | |
| Year | 532. Liquid and certain | 534. U.S. official | 535. Allo | | God | ods and Services I | Movements, Excl | uding Tr | ansfers L | Jnder Militar | y Gra | nts |
| and quarter | nonliquid lia- bilities to | reserve assets ² @ | tions to th U.S. of Special | ie i | Goods an | d services | Merchandise | e, adjust | ed ³ | Income on transaction | inves is, oti | tment, military her serv., tota |
| | foreign official agencies¹@ | | Drawing Rights | | 252. Exports | 253 Imports | 536. Exports | 537. I | mports | 540. Expo | rts | 541. Imports |
| | (Mil. dol.) | (Mil. dol.) | (Mil. dol | 1.) | (Mil. dol.) | (Mil. dol.) | (Mil. dol.) | (Mil | . dol.) | (Mil. dol | .) | (Mil. dol.) |
| 1969 | (4) | | | 41.4 | | | | | | | ł | |
| First quarter Second quarter Third quarter Fourth quarter | 16,911 16,006 17,732 17,162 | 15,758 16,057 16,743 16,964 | | , , , | 11,968 14,207 14,526 14,800 | 13,940 13,864 | 7,488 9,484 9,574 9,871 | | 7,576 9,568 9,271 9,381 | 4, | 480 723 952 929 | 4,085 4,372 4,595 4,748 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 19,404 20,451 22,262 24,396 | 17,350 16,328 15, 5 27 14,487 | 2 | 217 217 217 216 | 15,375 15,762 15,932 15,805 | 14,795 | 10,231 10,565 10,705 10,462 | | 9,731 9,831 9,968 0,269 | 5,2 5,2 | 144 197 227 343 | 4,74 4,96 4,97 4,82 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 28,960 34,584 45,915 ⁵ 51,229 | 14,342 13,504 12,131 12,167 | | 180 179 179 179 | 16,580 16,675 17,133 15,748 | 16,639 17,042 | 11,017 10,710 11,479 9,564 | 1 | 0,728 1,722 1,951 1,058 | 5,9 5,6 | 563 965 654 184 | 4,71 4,91 5,09 5,22 |
| First quarter Second quarter Third quarter Fourth quarter | (NA) | (NA) | | 178 178 | p17,685 (NA) | pl8,832 (NA) | pl1,809 pl1,465 | | 3,482 3,395 | p5,8 | 876 NA) | p5,35 (NA |

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", estimates; "a", anticipated; and "NA", not available; SDR indicates Special Drawing Rights. Graphs of these series are shown on pages 49, 50, and 51.

1 Amount cutstanding at end of quarter.

2 Reserve position at end of quarter.

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

4 Data for first quarter 1970 through 3d quarter 1971 are not comparable with earlier data.

5 See (°) on page 88.

| | | Income on In | | | CE OF PAYMENTS Transactions and C | | | ····· | (40 and 541) | | |
|--|--|--|--|--------------------------|------------------------------------|--------------------------|----------------------------------|----------------------------------|------------------------------------|------------------------------|----------------------------------|
| Year and | Income on in | | Trestments, un | Tra | | Military tra | | | | tion ar | d other services |
| quarter | 542. U.S. invest- ments abroad (Mil. dol.) | 543. Foreign investments in the U.S. (Mil. dol.) | 544. Receip from foreign elers in the (Mil. dol | ots 1 trav- | 545. Payments by U.S. travelers | 546. Sales under | 547. exper | Military iditures | 548. Recei from (Mil. dol | pts | 549. Payments for (Mil. dol.) |
| 1969 | | | | | | | | | | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 2,472 2,586 2,706 2,775 | 929 1,078 1,242 1,315 | | 498 518 519 523 | 8 29 853 865 860 | 407 328 441 336 | | 1,198 1,187 1,221 1,251 | 1, 1, | ,103 ,291 ,286 ,295 | 1,129 1,254 1,265 1,322 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | 2,936 2,779 2,863 2,850 | 1,344 1,322 1,284 1,217 | | 556 574 590 599 | 936 998 1,027 1,012 | 273 441 329 436 | | 1,180 1,259 1,210 1,203 | 1, | ,379 ,403 ,445 ,458 | 1,286 1,385 1,454 1,392 |
| First quarter Second quarter Third quarter Fourth quarter 1972 | 2,937 3,297 3,015 3,651 | 1,139 1,106 1,304 1,356 | | 589 590 613 665 | 1,030 1,082 1,053 1,129 | 510 516 474 423 | | 1,175 1,214 1,198 1,230 | 1, | ,527 ,562 ,552 ,445 | 1,372 1,515 1,536 1,512 |
| First quarter Second quarter Third quarter Fourth quarter | p3,201 (NA) | pl,365 (NA) | | 635 NA) | pl,149 (NA) | p357 (NA) | | pl,223 (NA) | | ,683 (NA) | pl,613 (NA) |
| | | | D2 BA | LAN | CE OF PAYMENTS | AND MAJOR COM | PONE | ITSCon. | | | |
| Year | | | Capital M | loveme | ents plus Governme | nt Nonmilitary Unil | ateral | Transfers | | | |
| and quarter | Dire | ct investments | | | Securities in | ivestments | | 570. Gove | | | Banking and |
| 4-01.00 | 560. Foreign invented in the U.S. | abroad | . investments | | Foreign purchases S. securities | of foreign securit | | grants and transaction | ns, net | | r capital transac- s, net |
| | (Mil. dol.) | (MI | l. dol.) | - | (Mil. dol.) | (Mil. dol.) | | (MII. | . dol.) | | (Mil. dol.) |
| 1969 First quarter Second quarter Third quarter Fourth quarter | | 246 164 152 270 | 926 999 899 430 | | 1,388 365 396 963 | | 365 499 506 125 | | -855 -1,337 -1,308 -639 | | -171 -330 214 -273 |
| First quarter Second quarter Third quarter Fourth quarter 1971 | | 491 104 245 190 | 1,279 1,229 882 1,010 | | 304 374 720 792 | | 210 -93 488 337 | | -1,243 -340 -900 -1,198 | | -344 -20 19 29 |
| First quarter Second quarter Third quarter Fourth quarter | _ | 124 1 374 181 | 1,290 1,277 1,410 788 | | 559 196 606 921 | | 361 372 249 - 73 | | -1,270 -1,211 -1,249 -892 | | -961 -533 -2,067 -1,160 |
| First quarter Second quarter Third quarter Fourth quarter | | -335 NA) | p994 (NA) | | pl,066 (NA) | | 388 NA) | | p-807 (NA) | | p-1,337 (NA) |

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 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.

SEPTEMBER 1972 BCD



| | | | | D3 FEDER | AL GOVERNMEN | NT ACTIVITIES | | <u></u> | |
|---------------------------------|---|---|---|---|--|---|--|-----------------------------------|---|
| 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 orders, defense products industries | 648. New orders, 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. do!.) | (Mil. dol.) | (Mil. dol.) | (Bil. dol.) | (Bil. dol.) | (Mil. dol.) |
| 1970 | | | | | | | | | |
| January | -3.8 | 192.2 | 195.9 | 78.9 | 7,045 6,516 6,519 | 1,807 1,523 1,669 | 3.45 3.59 3.53 | 1.38 1.91 1.80 | 2,855 2,623 2,904 |
| April | -13.4 | 194.2 | 207.5 | 74.7 | 6,643 6,118 6,505 | 1,559 1,486 1,771 | 3.37 3.60 3.42 | 1.80 1.78 1.75 | 2,591 2,545 2,896 |
| July | -14.7 | 190.9 | 205.6 | 73.8 | 7,111 6,035 6,407 | 1,825 1,332 1,542 | 4.18 3.67 3.19 | 2.05 1.78 1.92 | 2,717 2,782 2,113 |
| October November December | -19.7 | 189.1 | 208.8 | 72.9 | 6,251 7,166 7,195 | 1,459 1,902 1,912 | 3.12 3.81 3.97 | 1.81 1.67 1.79 | 3,464 2,746 3,181 |
| 1971 January | -16. 0 | 196.4 | 212.4 | 72.5 | 7,055 6,928 6,793 | 2,038 2,010 1,528 | 3.85 3.25 3.28 | 2.16 2.27 1.68 | 2,508 2,619 3,398 |
| April | -23.0 | 198.2 | 221.2 | 71.2 | 6,991 6,257 5,830 | 1,686 1,457 1,340 | 3.50 3.23 3.63 | 1.72 1.55 1.66 | 2,751 2,112 2,367 |
| July | -23.1 | 199.1 | 222.2 | 70.1 | 7,960 6,696 5,470 | 2,577 1,672 1,127 | 4.25 3.63 3.02 | 2.04 2.02 1.63 | 3,082 3,078 2,769 |
| September | -24.7 | 202.8 | 227.5 | 71.9 | 7,156 6,753 7,656 | 2,001 1,700 2,096 | 3.25 3.95 3.69 | 1.84 2.00 1.72 | 2,709 2,392 3,209 3,016 |
| 1972 | | | } | | | 0 (0) | | | |
| January | -14.8 | 221.4 | 236.3 | 76.7 | 7,738 7,872 7,220 | 2,634 1,994 1,817 | 3.79 3.45 3.48 | 2.58 1.77 1.82 | 3,690 2,9 3 7 3,382 |
| April May June | r-21.6 | r224.9 | 246.5 | 78 . 6 | 7,034 6,619 6,653 | 1,518 1,247 1,585 | 3.50 (NA) | 1.96 1.53 2.94 | 2,771 2,659 3,360 |
| July August September | | | | | 7,534 (NA) | 2,213 (NA) | | rl.52 pl.43 | 3,183 (NA) |
| October November December | | | | | | | | | |

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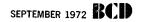
Graphs of these series are shown on pages 54 and 55.

| | | - | 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | Ď4 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@ |
| | | (Ann. rate, | 781. Index (1) | 781c. Change over 1-month span 1 | 781c. Change over 6-month span 1 (Ann. rate, | (1007, 100) | | 4007 400 |
| | (1958=100) | percent) | (1967=100) | (Percent) | `percent) | (1967=100) | (1967=100) | (1967=100) |
| 1970 January | 128.6 | 4.7 | 113.3 113.9 114.5 | 0.5 0.6 0.4 | 6.7 6.4 5.9 | 113.6 114.4 114.4 | 110.2 110.6 116.8 | 117.1 |
| April | 130.0 | 4.6 | 115.2 115.7 116.3 | 0.5 0.4 0.4 | 5.5 4.8 5.1 | 114.7 115.0 114.9 | 111.5 112.0 112.4 | 119.3 120.1 120.7 121.4 |
| July | 131.1 | 3.3 | 116.7 116.9 117.5 | 0.3 0.3 0.6 | 5.0 4.9 5.0 | 115.0 115.1 115.6 | 112.6 112.9 113.5 | 122.0 122.7 123.5 |
| October November December | 132.9 | 5.5 ••• | 118.1 118.5 119.1 | 0.5 0.4 0.4 | 5.0 4.9 4.1 | 115.6 115.7 115.5 | 114.0 114.5 115.3 | 124.1 124.9 125.6 |
| 1971 January | 134.7 | 5.5 | 119.2 119.4 119.8 | 0.3 0.2 0.2 | 3.6 3.9 3.8 | 115.6 116.2 117.2 | 115.4 115.5 115.7 | 126.3 126.6 126.6 |
| April | 136.2 | 4.6 | 120.2 120.8 121.5 | 0.3 0.5 0.4 | 3.8 4.0 3.9 | 117.9 118.3 118.8 | 115.9 116.6 116.9 | 126.8 127.5 128.2 |
| July | 137.4 | 3.5 ••• | 121.8 122.1 122.2 | 0.3 0.3 0.1 | 3.7 3.0 2.8 | 119.0 119.3 119.0 | 117.1 117.5 117.5 | 128.8 129.4 129.8 |
| October November December 1972 | 137.9 | 1.7 | 122.4 122.6 123.1 | 0.2 0.2 0.3 | 2.9 3.4 3.1 | 118.9 119.8 120.5 | 117.5 127.5 117.7 | 130.0 130.4 130.8 |
| January February | 139.5 | 4.5 ••• | 123.2 123.8 124.0 | 0.3 0.6 0.0 | 3.2 3.5 2.9 | 120.4 122.6 122.6 | 117.9 118.2 118.4 | 131.5 131.8 132.0 |
| April | 140.3 | 2.4 | 124.3 124.7 125.0 | 0.2 0.3 0.1 | 3.2 2.5 | 122.5 122.4 122.6 | 118.6 119.2 119.2 | 132.4 132.7 133.1 |
| July | | | 125.5 125.7 | 0.4 0.2 | | 123.3 123.9 | 119.5 119.9 | 133.5 133.8 |
| October November December | | | | | | | | |

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Graphs of these series are shown on page 56.

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



| | | | D4 P | RICE MOVEMENTS | Con. | | |
|-----------------------------|-------------------------|-------------------------------|--------------------------------|-------------------------|-------------------------|--|--|
| Year | | | 1 | Wholesale price index | es | | |
| and month | 750. All commodities @ | 58. Manufac- tured goods © | 751. Processed foods and feeds | 752. Farm products | Įn. | 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 February | 109.3 109.7 109.9 | 108.8 109.1 109.3 | 111.9 112.0 112.1 | 113.1 113.2 113.5 | 108.3 108.7 108.9 | 0.3 0.2 0.2 | 3.7 3.8 3.7 |
| April May June | 109.9 110.1 110.3 | 109.6 109.7 110.0 | 112.4 111.2 111.0 | 111.6 109.8 109.5 | 109.3 109.7 109.8 | 0.4 0.4 0.2 | 3.6 3.6 3.6 |
| JulyAugust September | 110.9 110.5 111.0 | 110.6 110.8 | 111.7 112.3 112.7 | 111.2 109.4 113.6 | 110.0 110.2 110.4 | 0.3 0.2 0.2 | 4.1 3.5 3.5 |
| October | 111.0 110.9 111.0 | 111.2 111.2 111.2 | 112.5 112.6 111.4 | 110.3 108.9 107.7 | 111.3 111.3 111.7 | 0.6 0.2 0.3 | 3.6 3.5 3.6 |
| 1971 | | 4 | 222.4 | 300 / | 110.0 | | |
| January | 111.8 112.8 113.0 | 111.8 112.4 112.7 | 111.8 113.2 113.9 | 109.4 113.0 111.5 | 112.2 112.5 112.8 | 0.3 0.1 0.3 | 3.2 3.8 4.0 |
| April May June | 113.3 113.8 114.3 | 113.0 113.5 113.8 | 114.0 114.5 114.3 | 112.8 112.4 113.8 | 113.3 113.7 113.9 | 0.4 0.5 0.3 | 4.6 5.4 4.7 |
| July August September | 114.6 114.9 114.5 | 114.5 114.9 114.7 | 114.4 114.7 114.4 | 111.4 114.2 112.2 | 114.5 115.1 115.0 | 0.6 0.5 -0.1 | 3.4 2.7 2.5 |
| October | 114.4 114.5 115.4 | 114.5 114.5 115.1 | 114.9 115.4 116.6 | 114.0 114.0 116.5 | 115.0 114.9 115.3 | -0.2 0.1 0.2 | 2.0 1.7 2.4 |
| 1972 | | | 337.0 | 220 | | | |
| January | 116.3 117.3 117.4 | 115.7 116.5 116.7 | 117.2 118.7 118.8 | 118.4 119.7 118.2 | 115.9 116.5 116.8 | 0.4 0.4 0.3 | 3.6 4.1 4.5 |
| April | 117.5 118.2 118.8 | 116.9 117.4 117.8 | 118.2 118.6 119.0 | 118.9 120.5 121.7 | 117.3 117.6 117.9 | 0.4 0.4 0.4 | 4.3 4.2 |
| July August September | 119.7 119.9 | 118.3 118.5 | 119.8 120.3 | 125.7 129.4 | 118.1 118.5 | 0.2 0.4 | |
| 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.

| | | | | DS | WAGES AND | PRODUCTIVI | TY | | | |
|---------------------------|------------------|---------------------------------------|--|------------------|---------------------------------------|---|--|---|--|---|
| Year | Average | e hourly earning | s, production w | orkers, private | nonfarm econor | my, adj.¹ | 859. Real spendable avg. wkly. | Average hourly priva | compensation, ate nonfarm eco | all employees, nomy |
| and month | Cui | rent dollar earn | ings | | Real earnings | | earnings nonagri.prod. or nonsupv. | Current | dollar compen | sation |
| | 740. Index | 740c. Change over 1-month spans | 740c. Change over 6-month spans (Ann.rate, | 741. Index | 741c. Change over 1-month spans | 741c. Change over 6-month spans 2 (Ann.rate, | workers | 745. Index | 745c. Change over 1-quarter spans (Ann. rate, | over 4-quarter spans ² (Ann. rate, |
| | (1967=100) | (Percent) | percent) | (1967=100) | (Percent) | percent) | (1967 dol.) | (1967=100) | percent) | percent) |
| 1970 | : | | | | | | | | | |
| January | 117.4 | 0.3 | 6.1 | 103.5 | -0.2 | -0.6 | 90.55 | | 6.1 | ••• |
| March | 118.0 118.8 | 0.5 0.7 | 6.0 6.2 | 103.4 103.7 | -0.1 0.3 | -0.3 | 90.52 90.44 | 119.9 | ••• | 7.6 |
| | 1 | | | | 1 | 0.3 | Ì | | | |
| April | 119.3 120.0 | 0.4 0.6 | 7.0 7.8 | 103.5 103.7 | -0.2 0.2 | 1.5 2.9 | 89.99 89.64 | 122.0 | 7.0 | 6.9 |
| June | 120.6 | 0.5 | 7.4 | 103.8 | 0.1 | 2.2 | 90.03 | 122.0 | ::: | |
| July | 121.4 | 0.7 | 7.0 | 104.2 | 0.4 | 1.9 | 90.26 | | 9.0 | |
| August | 122.5 | 0.9 | 6.9 | 104.9 | 0.7 | 2.0 | 90.56 | 124.6 | | 7.3 |
| September | 123.2 | 0.6 | 7.4 | 104.8 | -0.1 | 2.2 | 89.16 | ••• | ••• | |
| October | 123.4 | 0.2 | 7.6 | 104.5 | -0.3 | 2.5 | 89.40 | | 5.3 | |
| November December | 124.1 125.0 | 0.6 0.7 | 6.9 6.8 | 104.7 105.0 | 0.2 0.3 | 1.9 2.6 | 89.56 89.88 | 126.3 | ••• | 7.3 |
| 1971 | 1~7.0 | · · · | 0.0 | | 0.7 | | 09.00 | ••• | | •••• |
| January | 126.0 | 0.8 | 7.7 | 105.6 | 0.6 | 3.9 | 91.27 | | 7.9 | |
| February | 126.7 | 0.6 | 8.3 | 105.9 | 0.3 | 4.2 | 91.75 | 128.7 | | 6.4 |
| March | 127.3 | 0.5 | 7.1 | 106.2 | 0.3 | 3.1 | 92.05 | ••• | • | ••• |
| April | 128.1 | 0.6 | 6.4 | 106.6 | 0.3 | 2.5 | 92.30 | | 6.9 | |
| May | 129.1 129.3 | 0.8 | 6.8 6.4 | 106.9 106.6 | 0.4 -0.3 | 2.7 2.5 | 92.09 92.41 | 130.9 | | 6.6 |
| į | İ | l | 0.4 | ļ | [| • | 92.41 | | | • • • • |
| July | 130.0 130.9 | 0.5 0.7 | 5.3 3.8 | 106.9 107.3 | 0.3 0.4 | 1.6 | 91.97 92.36 | 120.77 | 5.6 | |
| September | 131.3 | 0.7 | 6.6 | 107.5 | 0.2 | 3.6 | 92.30 | 132.7 | ::: | r6.8 |
| October | 127 / | 0.1 | 77.1 | 1057 | 0.1 | ,, | 00.770 | | | |
| November | 131.4 131.6 | 0.1 | 7.1 5.9 | 107.4 107.3 | -0.1 -0.1 | 2.4 | 92.79 92.85 | 134.6 | 6.1 | 6.2 |
| December | 133.5 | 1.4 | 6.5 | 108.5 | 1.1 | 3.3 | 93.73 | • | | |
| 1972 | | | 1 | Ì | | | | | | |
| January | 134.5 | 0.7 | 8.0 | 109.0 | 0.5 | 4.7 | 94.85 | | r8.6 | |
| February March | 134.7 135.5 | 0.1 0.6 | 8.1 5.2 | 108.6 109.2 | 0.6 | 4.5 2. 2 | 95.00 95.46 | r137.4 | | |
| | l | } | | 1 | 1 | | | 1 | | |
| April | 136.6 136.8 | 0.8 | r4.8 p5.2 | 109.9 109.7 | 0.6 -0.2 | rl.5 p2.7 | 96.45 95.45 | r138.9 | 4.4 | į |
| June | 136.9 | 0.1 | | 109.7 | 0.0 | | r96.09 | | | |
| July | r137.7 p138.2 | r0.6 p0.4 | | r109.9 p110.0 | 0.2 p0.1 | | r95.69 H) p96.16 | | | |
| 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 lst 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.

| | | | . | D5 WAGE | S AND PRODUC | TIVITYCon. | | | |
|--------------|---|--|--|---|---|---|--------------------------------------|--------------------------------|---|
| Year | | ly compensation, nonfarm econom | | | age and benefit I industries @ | Outp | out per man-hour, private economy | total | 858. Output per man-hour, total private |
| and month | | Real compensatio | on | 748. First year aver- | 749. Average changes over | 770. Index | 770c. Change over 1-quarter | 770c. Change over 4-quarter | nonfarm |
| | 746. Index | 746c. Change over 1-quarter spans ¹ | 746c. Change over 4-quarter spans ¹ | age changes | life of contract | | spans ¹ | spans † | |
| | (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 | | -0.1 | | 11.3 | 8.0 | | -1.2 | ••• | 1 |
| February | 105 .3 | ••• | 1.8 | ••• | ••• | 103.0 | • • • • | 2.1 | 102.0 |
| Man Cil | ••• | ••• | | ••• | • | | ••• | ••• | |
| April | | 0.5 | | 16.3 | 10.9 | l | 4.0 | | |
| May | 105.4 | | 1.1 | ••• | | 104.0 | | 2.2 | 103.2 |
| June | • | ••• | | ••• | ••• | ••• | ••• | ••• | |
| July | | 4.3 | | 16.0 | 11.6 | | 7.0 | | ļ |
| August | 106.5 | ••• | 2.3 | | | 105.8 | | 4.2 | 104.9 |
| September | • | ••• | | | | | | • • • | |
| October | | -0.1 | | 10.6 | 7.5 | 1 | -0.6 | | 1 |
| November | 106.5 | -0.1 | 2.8 | 10.6 | 1 | 105.6 | -0.6 | 3.7 | 104-4 |
| December | 1 2001 | | | | l | 1 | | | |
| 1971 | | | | | | | | | |
| January | | 4.6 | | r10.6 | 8.5 | | 6.5 | ••• | |
| February | 107.7 | | 2.1 | • • • • | | 107.3 | | 2.9 | 106.1 |
| March | • | ••• | •••• | • | • | ··· | ••• | • • • • | |
| April | | 2.4 | | rl1.5 | r8.2 | l | 2.0 | | |
| May | 108.3 | | 3.0 | | | 107.8 | | 4.1 | 106.9 |
| June | • | • | | | | | | ••• | |
| July | l | 1.5 |] | 15.0 | r8.7 | l | 3.8 | | · |
| August | 108.7 | | 3.2 | | | 108.8 | · · · · | 3.3 | 107.6 |
| September | | | ••• | • | | • | | ••• | |
| October | | 3.7 | | r12.7 | r10.6 | | 4.1 | | |
| November | 109.7 | 1 | 2.9 | 112 | | 109.9 | 4 | p4.3 | 109.1 |
| December |] | |] | | | |] | 14.5 | |
| 1972 | | 1 | | | Į. | l | | | |
| January | | r5.0 | | p9.3 | p8.1 | | 3.3 | | |
| February | rlll.1 | 1 | 1 | 1 17.0 | , po.1 | 110.8 | | | 110.3 |
| March | ••• | • | 1 |] | | | | | |
| April May | rlll.4 | 1.3 | | p7.3 | p7.0 | pl12.5 | p6.0 | | pll1.6 |
| June | 1 |] | | | 1 | | 1 | | |
| July | | | | | | | | | |
| October | | | | | | | | | |

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

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

| | | . | D6 CIVIL | IAN LABOR FOR | CE AND MAJOR C | OMPONENTS | | |
|---------------------------------|------------------|----------------------|----------------------|------------------------------------|--------------------------------------|--|------------|----------------------------------|
| Year | | Civilian labor force | ce | | | 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 November December | 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 |
| 1971 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, 09 8 | 5,127 | 4.3 | 5.8 | 17.3 | 5.4 | 10.4 |
| January | 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 | 86,284 | 81,205 | 5,079 | 4.3 | 5.4 | 17.3 | 5.4 | 9.6 |
| | 86,486 | 81,394 | 5,092 | 4.3 | 5.9 | 15.7 | 5.3 | 10.7 |
| | 86,395 | 81,667 | 4,728 | 4.0 | 5.5 | 14.5 | 5.0 | 9.4 |
| July August September | 86,467 86,860 | 81,682 81,973 | 4,785 4,887 | 3.9 3.9 | 5.7 5.5 | 14.8 16.9 | 5.0 5.1 | 9.9 9.7 |
| October November December | | | | | | | | |

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Graphs of these series are shown on page 60.

E ANALYTICAL MEASURES

| | | ET ACTUAL AND POTENTIAL GNP | |
|--|----------------------------------|-----------------------------------|----------------------------------|
| Year | Gross national produc | et in constant (1958) dollars | 207. Gap (potential less actual) |
| and quarter | 205. Actual value | 206. Potential level [‡] | |
| | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
| 1969 | | | |
| First quarter Second quarter Third quarter Fourth quarter 1970 | 722.4 725.8 729.2 725.1 | 717.2 724.3 731.4 738.6 | -5.2 -1.5 +2.2 +13.5 |
| First quarter Second quarter Third quarter Fourth quarter | 720.4 723.2 726.8 718.0 | 746.4 754.3 762.3 770.4 | +26.0 +31.1 +35.5 +52.4 |
| 1971 First quarter Second quarter Third quarter Fourth quarter 1972 | 731.9 737.9 742.5 754.5 | 778.5 786.7 795.1 803.5 | +46.6 +48.8 +52.6 +49.0 |
| First quarter Second quarter Third quarter Fourth quarter | 766.5 783.9 | 812.0 820.6 | +45.5 +36.7 |

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Graphs of these series are shown on page 61.

¹Based 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 2nd quarter 1972.

E ANALYTICAL MEASURES

| | | | E2 | ANALYTICAL RAT | 108 | | |
|---------------------------|--|---|---|---|---|--|--|
| 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 ① |
| | (Percent) | (Ratio) | (Ratio) | (1967=100) | (Ratio) | (Ratio) | (Percent) |
| 1970 | | - | | | | | |
| January | 80.8 | rl.61 1.61 1.62 | 3.12 3.08 3.10 | 95.5 94.4 95.5 | 0.069 | 1.011 0.945 0.844 | 5.4 |
| April | 79.8 | 1.65 1.62 1.63 | 3.09 3.00 3.00 | 93.5 92.4 91.9 | 0.081 | 0.763 0.709 0.689 | 5.4 |
| July | 7 8. 3 | 1.63 r1.6 3 1.64 | 2.93 2.92 2.86 | 91.4 91.1 91.3 | 0.083 | 0.649 0.623 0.563 | 5.3 |
| October | 74.2 | 1.67 1.70 1.67 | 2.89 2.92 2.88 | 88.0 87.8 86.3 | 0.084 | 0.500 0.477 0.471 | 5.2 |
| January | 75.0 | rl.64 1.63 rl.61 | 2.90 2.88 2.80 | 83.5 85.0 84.3 | 0.082 | 0.445 0.469 0.463 | 5.3 |
| April | 75 . 6 | 1.61 1.60 rl.58 | 2.76 2.67 2.58 | 83.0 81.6 81.8 | 0.086 | 0.459 0.456 0.515 | 5.3 |
| July | 74.7 | 1.60 rl.57 1.59 | 2.62 2.71 2.68 | 83.0 83.4 85.0 | 0.081 | 0.515 0.495 0.473 | 5.6 |
| October | 74.6 | rl.59 1.56 1.57 | 2.65 2.60 2.57 | 83.3 82.1 81.9 | 0.078 | 0.484 0.473 0.494 | 5.6 |
| 1972 January | 75.3 | rl.53 rl.54 rl.51 | 2.55 2.54 2.51 | 82.2 83.2 84.7 | 0.072 | 0.499 0.527 0.528 | 5.3 |
| April | r77.4 | 1.51 rl.50 rl.51 | 2.46 2.47 2.58 | 83.0 83.9 r83.6 | 0.064 | 0.545 0.544 0.605 | ••• 5•5 |
| July | | pl.50 (NA) | 2.58 (NA) | r83.9 p84.4 | | r 0.641 p0.646 | |
| 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 62.

¹Beginning 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.

| | | | | E3 | DIFFUSION | N INDEXES: | Leading Indic | ators | | | | | |
|------------------------------|-----------------------|----------------------|--|----------------------------|---|---------------------------|---|--|----------------------|---|----------------------|--|--|
| Year and month | | | D6. Value facturers'n durable good (35 indu | ew orders, s industries | D11. Newl capital appi The Confer (17 indu | opriations, ence Board | D34. Profits, mfg., FNCB (about 1,000 corporations) | D19. Inde prices, 50 stocks (75 in | 0 common | D23. Index of industri materials prices (13 industrial materials) | | | |
| | 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 February March | 23.8 28.6 31.0 | 9.5 9.5 26.2 | 42.9 62.9 r51.4 | 40.0 20.0 28.6 | 50 ••• | 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 | 51.4 55.7 57.1 | r37.1 37.1 48.6 | 47 ••• | 29 | 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 | 51.4 40.0 60.0 | 42.9 50.0 68.6 | 35 | 29 | 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 | 20.0 58.6 60.0 | 54.3 62.9 57.1 | 41 ••• | 24 | 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 | | |
| 1971 January | 61.9 45.2 76.2 | 83.3 83.3 85.7 | r57.1 60.0 57.1 | 67.1 65.7 80.0 | 53 | 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 | 57.1 r60.0 58.6 | 81.4 68.6 71.4 | 35 | 53 | 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 | 59.5 35.7 11.9 | 69.0 81.0 69.0 | 50.0 64.3 35.7 | 77.1 r62.9 85.7 | 76 | 41 | 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 81.0 64.3 | 85.7 85.7 90.5 | r54.3 64.3 51.4 | 82.9 91.4 91.4 | 47. | 82 ••• | 48 | 18.1 2.8 95.8 | 50.7 59.7 65.3 | 46.2 34.6 61.5 | 53.8 80.8 84.6 | | |
| 1972 January | 31.0 78.6 50.0 | 83.3 85.7 85.7 | 57.1 57.1 74.3 | 85.7 91.4 r84.3 | 65 | p82 | 63 | 89.6 70.1 76.4 | 62.5 59.0 68.1 | 65.4 73.1 76.9 | 76.9 76.9 84.6 | | |
| April | 85.7 r9.5 r85.7 | p88.1 | 62.9 r42.9 48.6 | p82.9 | p71 | | p65 | 71.5 21.5 43.1 | 84.7 | 65.4 76.9 73.1 | 92.3 384.6 | | |
| July | r19.0 p76.2 | | r42.9 p67.1 | | | | | 30.6 76.4 | | 61.5 65.4 350.0 | | | |
| 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 for most of the indexes shown. The "r" indicates revised; "p", preliminary; and "NA", not available.

Graphs of these series are shown on page 63.

¹This is a copyrighted series used by permission; it may not be reproduced without written permission from The Conference

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|------------------------------|--|----------------------|-------------------------------|---|-----------------------------|---------------------------------|--------------------------------|---|--|----------------------|--|
| | | | | | E3 DIFF | USION INDEXE | .2 | | | | |
| Year | Leading Ind | icatorsCon. | | | | Roughly Coinci | dent Indicators | | | | |
| and month | D5. Initial claims for unemployment insurance, State programs, week including the 12th (47 areas) ¹ | | on nonagricu | of employees Itural payrolls ustries) | | of industrial 24 industries) | prices (22 m | of wholesale anufacturing tries) © | D54. Sales of retail store (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 March | 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 November December | 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 | |
| 1971 January | 38.3 | 46.8 | 51.7 | 48.3 | 50.0 | 66.7 | 70 r | 77 A | ,, , | do / | |
| February | 61.7 42.6 | 61.7 72.3 | 41.7 40.0 | 65.0 46.7 | 50.0 29.2 | 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 56.2 | 54.2 54.2 66.7 | 68.2 72.7 72.7 | 90.9 95.5 86.4 | 73.9 52.2 73.9 | (NA) (NA) (NA) | |
| 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 | 52.1 45.8 75.0 | 62.5 66.7 62.5 | 86.4 90.9 38.6 | 86.4 72.7 77.3 | (NA) 87.0 39.1 | (NA) (NA) (NA) | |
| October | 57.4 66.0 59.6 | 70.2 74.5 57.4 | 51.7 60.0 48.3 | 78.3 90.0 73.3 | 58.3 60.4 54.2 | 7 0.8 87.5 87.5 | 25.0 45.5 68.2 | 75.0 77.3 86.4 | 47.8 78.3 37.0 | (NA) (NA) 91.3 | |
| 1972 January | 42.6 | 68.1 | 81.7 | 85.0 | 70.8 | 05.4 | 86.4 | 90.9 | 45.7 | 100.0 | |
| February | 46.8 59.6 | 63.8 76.6 | 68.3 80.0 | 85.0 r90.0 | 70.8 66.7 | 95.8 87.5 87.5 | 90 . 9 79 . 5 | 95.5 95.5 | 71.7 87.0 | 91.3 r100.0 | |
| April | 55.3 36.2 53.2 | 78.7 | 81.7 78.3 r 61.7 | r78.3 p71.7 | 79.2 50.0 r64.6 | r75.0 p79.2 | 77.3 90.9 79.5 | 95.5 100.0 | 47.8 69.6 37.0 | p78.3 | |
| July | 66.0 66.0 | | r23.3 p78.3 | : | r52.1 p64.6 | | 79.5 75.0 | | r69.6 p47.8 | | |
| October | | | | | | | | | | | |

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. 1 Component data are not available for publication and therefore are not shown in table E4. 2 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

| | | | | | | | | 197 | 2 | | | | | | | |
|--|---------------|----------------------|---------------|-----------------------|-------------|-------------------------|--------|----------------------|-------------------|----------------------|-------------|--------------------------------|---------------|----------------------|--------------|----------------------|
| Diffusion index components | Janu | Jary | F | ebruary | | March | | April | | May | | June | | July ^r | μ | ugust ^p |
| D1. AVE | RAGE | WORKW | EEK | OF PROD (Average | wee! | TION WORK kly hours) | ER | S, MANUFA | CTI | URING¹ | | | | | | |
| All manufacturing industries | | 40.0 | + | 40.5 | - | 40.4 | + | 40.8 | - | 40.5 | + | r40.6 | 0 | 40.6 | + | 40.7 |
| Percent rising of 21 components | | (31) | | (79) | | (50) | | (86) | | (10) | | (86) | | (19) | | (76) |
| Durable goods industries: Ordnance and accessories Lumber and wood products. Furniture and fixtures. | ++++ | 41.2 40.9 40.3 | + 0+ | 42.4 40.9 40.7 | 101 | 42.3 40.9 40.5 | ++++ | 42.4 41.1 40.8 | | 42.0 40.9 40.6 | 0 + + | r42.0 r41.3 40.9 | + - | 42.5 41.1 40.4 | + | 42.9 41.5 40.5 |
| Stone, clay, and glass products | + | 41.8 40.6 | +++ | 42.0 41.1 | ++ | 42.2 41.3 | + | 41.9 41.4 | - 0 | | ++ | r42.0 41.5 | - - | 41.9 41.2 | + | 42.1 41.9 |
| Fabricated metal products | <u>-</u> | 40.4 41.0 | ++ | 41.0 41.4 | - 0 | 40.8 41.4 | + | 41.2 41.8 | - - | 41.1 41.7 | | 41.2 r42.1 | o - | 41.2 42.0 | o + | 41.2 42.3 |
| Electrical equipment and supplies | <u>-</u> - | 40.1 40.7 | + + | 40.7 41.9 | - + | 40.3 42.1 | ++ | 40.8 42.9 | - - | 40.4 42.0 | + | 40.5 42.0 | - - | 40.3 41.5 | | 40.6 41.2 |
| Instruments and related products | | 40.3 39.0 | ++ | 40.8 39.6 | - | 40.3 39.3 | + | 40.7 39.6 | ° - | 40.7 39.3 | | r40.6 39.5 | - - | 40.5 39.2 | + - | 40.9 39.0 |
| Nondurable goods industries: Food and kindred products Tobacco manufactures | - | 40.1 34.8 | + | 40.2 33.6 | ĺ | 40.6 34.4 | + | 40.7 33.8 | - + | 40.4 33.9 | + | 2.,.2 | - + | 40.5 34.6 | | 40.1 35.6 |
| Textile mill products | + | 41.3 35.7 | - + | 41.2 36.2 | + | 41.4 35.8 | + | 41.7 36.0 | - | 41.3 35.6 | + | 41.5 35.9 | - 0 | 41.1 35.9 | + 0 | 41.2 35.9 |
| Paper and allied products · · · · · · Printing and publishing | 0 | 42.1 37.5 | + | 42.6 37.5 | ++ | 42.7 37.6 | ++ | 43.0 38.0 | - - | 42.6 37.7 | ++ | r43. 0 r 37.9 | + | 42.9 38.0 | + | 43.0 38.1 |
| Chemicals and allied products | + | 41.8 42.2 | o - | 41.8 42.0 | o - | 41.8 41.7 | - + | 41.7 41.9 | - - | 41.6 41.6 | ++ | 42.0 r42.1 | - - | 41.9 41.8 | - | 41.8 42.5 |
| Rubber and plastic products, n.e.c Leather and leather products | - + | 40.8 38.0 | + | 41.0 38.5 | | 41.2 38.2 | + | 41.5 39.1 | - - | 41.2 38.7 | + | 41.5 r38.6 | - | 41.0 38.4 | | 41.2 39.2 |
| D6. VALUE | OF MAN | IUFACT | ΓUR | ERS' NEW (Millions | ORI of d | DERS, DUR lollars) | ABI | _E GOODS | INDI | USTRIES ¹ | 2 | <u> </u> | <u> </u> | | | |
| All durable goods industries | + r32 | 2,554 | - : | r32,466 | + | r33,328 | + | r34,005 | + | 34,302 | + | 35,613 | - | 34,664 | + | 35,685 |
| Percent rising of 35 components | | (57) | | (57) | | (74) | | (63) | | (43) | | (49) | | (43) | | (67) |
| Primary metals | - 4 + r3 | ,644 3,261 | ++ | 4,888 r3,381 | | 5,243 r3,420 | - | 4,999 r3,401 | + - | 5,339 3,373 | ++ | 5,442 3,505 | - | 5,426 3,501 | | 5,965 3,513 |
| Machinery, except electrical | | ,384 ,329 | - + | 5,254 4,596 | + | 5,574 4,694 | + | 5,654 4,833 | ++ | 5,668 4,841 | + | 5,923 4,775 | - - | 5,728 4,621 | | 5,855 4,852 |
| Transportation equipment | + r8 + 6 | 3,366 5,570 | - + | r7,632 6,715 | | r7,512 6,885 | | | - + | 7,867 7,214 | - | 8,781 7,187 | - - | 8,415 6,973 | | 8,243 7,257 |
| | L | | <u> </u> | | L | | L | | <u>L</u> . | | | | <u> </u> | | | |

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.

¹Data are seasonally adjusted by the source agency.
²Data for most of the 35 diffusion index components are not available for publication; however, they are all included in the totals and directions of change for six major industry groups shown here.

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

| Diffusion index | | | | | | | | | | 1972 | | | | | | | | |
|--|---------------------|-----------------|------|-------------------|--------------|-----------------------|------------|-------------------------|------------|-------------------|------|---------------------|----------|-------------------|-----|-----------------|----|-----------------|
| Diffusion index components | J | anuary | F | ebruary | | March | | April | | May | | June | | July | | August | Se | ptember 1 |
| | | | | D23. IND | EX | OF INDUST | TRI/ | AL MATERI | ALS | PRICES 2 | | | | | | | | - |
| Industrial materials price index (1967=100) | + | 110.7 | + | 113.0 | + | 117.2 | + | 119.5 | + | 124.3 | _ | 123.8 | _ | 123.7 | + | 124.6 | _ | 124.3 |
| | <u> </u> | | | | _ | | | ., | ([| Ooliars) | | | | | | | | |
| Percent rising of 13 components | - | (65) | | (73) | | (77) | Γ | (65) | r T | (77) | | (73) | <u> </u> | (62) | | (65) | | (50) |
| Copper scrap (lb.) | + | .421 | + | .446 | + | .461 | _ | .430 | + | .441 | + | .445 | _ | •439 | + | .447 | _ | .442 |
| Lead scrap (lb.) | 0 | .053 | + | .056 | + | .063 | 0 | .063 | + | .065 | 0 | .065 | - | .061 | - | .060 | | .059 |
| Steel scrap (ton) | - + | 29.685 .1694 | + | 30.000 1.736 | + | 35.130 1.814 | + | 36.998 1.799 | - | 34.213 1.790 | + | 35.282 1.796 | + | 38.793 1.793 | + | 40.469 1.802 | - | 36.929 1.828 |
| Tin (lb.)Zinc (lb.) | <u>†</u> | | 0 | .170 | + | .173 | + | .176 | + | .179 | | .180 | | .181 | - | .179 | | .179 |
| Burlap (yd.) | + | .225 | | .237 | _ | .218 | + | .227 | - | .224 | _ | .209 | | .199 | | .194 | | .187 |
| Cotton (lb.), 12-market average | + | .348 | + | .354 | + | .363 | + | .383 | + | .395 | _ | .375 | _ | .359 | _ | .336 | - | .296 |
| Print cloth (vd.), average | + | .269 | + | .273 | + | .281 | + | .292 | + | .307 | 0 | .307 | + | .317 | + | .324 | + | .32 |
| Wool tops (lb.) | - | .914 | + | .916 | + | 1.128 | - | 1.126 | + | 1.683 | + | 1.738 | | 1.743 | | 1.751 | + | 1.860 |
| Hides (lb.) | + | .208 17.419 | + | .220 17.402 | + | .261 17.837 | + | .273 18.419 | ++ | .285 18.661 | + | .321 18.831 | + | .354 18.966 | | .379 19.083 | + | .381 18.850 |
| Rubber (lb.) | ļ , | .185 | _ | .184 | _ | .169 | <u>-</u> | .163 | + | .169 | + | .170 | + | .171 | + | .174 | | .179 |
| Tallow (lb.) | + | .062 | _ | .060 | - | .057 | + | .061 | + | .063 | 0 | .063 | + | .065 | ٥ | .065 | + | .068 |
| | г - | D41. | . NI | UMBER OF | EM | PLOYEES ((Thousan | ON ds (| NONAGRIC of employee | ULTI s) | URAL PAY | 'ROI | LLS³ | | | - | | ľ | |
| All nonagricultural payrolls | + | 71,584 | + | 71,729 | + | 72,030 | + | 72,263 | + | 72,558 | + | r72,630 | - | r72,592 | + | 72,871 | | |
| Percent rising of 30 components | | (82) | | (68) | | (80) | | (82) | ŀ | (78) | | (62) | | (23) | ŀ | (78) | | |
| Ordnance and accessories | | 90 | l_ | 89 | 0 | 89 | + | 91 | + | 92 | + | 95 | + | 96 | + | 99 | | |
| Lumber and wood products | + | 520 | _ | 519 | + | 520 | + | 523 | 0 | 523 | + | r524 | + | r528 | | 531 | | |
| Furniture and fixtures | + | 395 | | 397 | + | 400 | + | 402 | + | 403 | + | 406 | | r410 | | 411 522 | | |
| Stone, clay, and glass products Primary metal industries | ++ | 510 934 | + | 511 937 | + | 514 961 | + | 515 969 | + | 523 977 | 0 | r523 r971 | <u> </u> | 522 r966 | 0 + | 976 | i | |
| Fabricated metal products | | 1,016 | | 1,024 | + | 1,034 | + | 1,043 | + | 1,054 | 0 | 1,054 | _ | rl,052 | | 1,055 | | |
| Machinery, except electrical | - | 1,168 | + | 1,178 | - | 1,174 | + | 1,185 | + | 1,207 | + | r1,215 | | rl,214 | + | 1,232 | | |
| Electrical equipment | + | 1,192 | + | 1,205 | + | 1,212 | + | 1,224 | + | 1,237 | + | rl,247 | - | rl,238 | - | 1,233 | | |
| Transportation equipment Instruments and related products | - + | 1,219 260 | + | 1,234 261 | + | 1,243 262 | + | 1,265 265 | + | 1,272 268 | -+ | r1,257 273 | 0 0 | rl,257 r273 | + | 1,265 278 | | |
| Miscellaneous manufacturing | ÷ | 325 | + | 330 | + | 332 | + | 333 | - | 330 | + | r334 | - | r330 | ı | 327 | | |
| Food and kindred products | + | 1,183 | _ | 1,177 | + | 1,183 | - | 1,180 | - | 1,177 | + | rl,193 | _ | rl,183 | - | 1,169 | | |
| Tobacco manufactures | + | 58 | 0 | 58 | + | 61 | + | 62 | 0 | 62 | - | r61 | - | r 60 | - | 57 | | |
| Textile mill products | + | | 0 | 862 | + | 869 | + | 870 | + | 874 | 0 | r874 | - | r871 | + | 879 | | |
| Paper and allied products | - | 1,180 528 | + | 1,190 529 | + | 1,191 532 | + | 1,201 535 | - + | 1,191 540 | + | r1,187 | - | r1,168 r540 | + | 1,181 545 | | |
| Printing and publishing | + | 666 | 0 | 666 | 0 | 666 | + | 667 | + | 669 | _ | 667 | - | 662 | + | 666 | | |
| Chemicals and allied products | + | 581 | - | 578 | - | 576 | + | 577 | + | 581 | + | r584 | - | r579 | + | 582 | | |
| Petroleum and coal products Rubber and plastic products, n.e.c. | - | 114 | + | 119 | - | 117 | - | 116 | 0 + | 116 | 0+ | 116 | | r115 | 0 + | 115 | | |
| Leather and leather products | + | 464 262 | + | 468 265 | + | 476 265 | ++ | 479 268 | + | 485 271 | + | 492 r 272 | - | r488 r266 | | 493 276 | | |
| Mining | + | 616 | l _ | 612 | + | 613 | _ | 603 | _ | 602 | _ | 598 | _ | 597 | l | 595 | | |
| Contract construction | + | 3,320 | - | 3,236 | + | 3,272 | - | 3,233 | + | 3,256 | - | r3,247 | - | r3,177 | + | 3,227 | | |
| Transportation and public utilities | + | 4,502 | - | 4,479 | + | 4,536 | - | 4,522 | + | 4,539 | 0 | r4,539 | - | 4,520 | + | 4,524 | | |
| Wholesale trade | + | 3,902 | + | 3,913 | + | 3,941 | + | 3,949 | + | 3,970 | + | ,, | - | r3,969 | | 3,971 | | |
| Retail trade | + | 11,545 3,872 | + | 11,582 3,879 | 0+ | 11,577 3,890 | ++ | 11,698 3,897 | 0 + | 11,701; 3,921; | + | rl1,739 r3,938 | + | r11,747 r3,930 | + | 11,804 3,940 | l | |
| Service | + | 12,120 | + | 12,177 | + | 12,217 | + | 12,254 | + | 12,303 | | r12,379 | | r12,404 | + | 12,442 | | |
| Federal government | + | 2,675 | -+ | 2,672 | - + | 2,669 | 0 | 2,669 | 0 | 2,670 | - | | - | 2,606 | 0 | 2,606 | | |
| State and local government | | | | | | | + | | + | 10,623 | | r10,593 | | r10,727 | + | 10,763 | | |

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.

¹Average for September 5, 12, and 19. ²Series components are seasonally adjusted by the Bureau of the Census. The industrial materials price index is not seasonally adjusted.

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

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

| Difficient | | | | | | | 19 | 72 | - | | | | | |
|--|---|-------|--------------------------------|--------------|--------------------------------|--------------|---------------------------------|---|-----------|---------------------------------|--------------|---------------------------------|--------|--|
| Diffusion index components | January | Fel | bruary | | March | | April | May | | June ^r | | July ^r | ļ | August P |
| | D47. | INDEX | OF IND | USTF 67=1 | RIAL PROD | ouc | TION ¹² | | | | | | | |
| All industrial production | + 108.7 | + | 110.0 | + | 111.2 | + | 112.8 | + 113.2 | + | 113.4 | + | 113.7 | + | 114.3 |
| Percent rising of 24 components ² | (71) | | (71) | | (67) | | (79) | (50) | | (65) | | (52) | | (65) |
| Durable manufactures: Primary and fabricated metals Primary metals Fabricated metal products | + 102.4 - 106.0 | | 102.6 | ++ | 105.1 110.1 | + + | 110.2 110.8 | + r113.5 + 111.9 | + | 110.7 112.3 | + | 112.8 113.9 | + | 115.7 114.4 |
| Machinery and allied goods Noneletrical machinery Electrical machinery Transportation equipment, Instruments | + 95.1 + 102.2 - 92.0 + 111.3 | + + | 96.2 103.2 94.7 114.5 | | 97.6 103.3 95.9 114.2 | ++++ | 98.6 107.1 100.4 116.1 | + 100.4 - 105.9 - r98.9 + 117.3 | + + + - + | 102.9 107.4 97.4 119.3 | - + + | 102.1 107.3 98.2 119.7 | ++++- | 104.0 108.6 98.3 118.9 |
| Lumber, clay, and glass | + 111.6 + 122.0 | | 117.0 119.7 | + | 117.2 119.6 | - + | 117.1 119.9 | + 117.5 - 119.1 | + | 117.7 121.8 | - - | 116.4 121.0 | - | 117.7 (NA) (NA) |
| Furniture and miscellaneous | + 104.0 + 125.1 | | 108.4 125.4 | + | 108.7 127.2 | ++ | 111.7 127.4 | - 110.7 + 129.6 | + | 113.9 129.6 | +++ | 114.5 130.0 | + | 124.4 (NA) (NA) |
| Nondurable manufactures: Textiles, apparel, and leather Textile mill products | - 108.9 + 99.8 + 89.6 | + | 107.0 100.1 86.9 | ++- | 110.9 102.7 85.4 | + + + | 113.5 103.3 94.4 | - 112.8 - r102.8 - 89.2 | + + + | 113.8 103.0 92.1 | -+ | 104.7 114.0 (NA) 90.5 | + | 105.0 (NA) (NA) (NA) |
| Paper and printing | + 122.2 - 103.9 | + + | 122.8 105.8 | - + | 122.5 105.9 | + | 124.4 104.2 | + r127.2 + 105.3 | - + | 126.7 106.8 | + | 128.0 106.4 | - - | 113.9 (NA) 103.9 |
| Chemicals, petroleum, and rubber | + 131.2 + 119.3 + 133.3 | - | 135.1 118.7 135.0 | + | 135.7 117.9 138.1 | + - + | 137.9 117.0 144.7 | + rl38.9 + 119.5 + 146.5 | + - 0 | 139.3 117.3 146.5 | - + + | 138.9 118.7 146.6 | + + | 138.7 140.7 (NA) (NA) |
| Foods and tobacco | | | 116.9 102.5 | + | 11 7. 5 101.9 | ++ | 118.6 103.9 | - 118.5 - 99.1 | + | 119.3 96.4 | - | 117.2 118.8 (NA) | + | 117.4 118.8 (NA) |
| Mining: Coal Oil and gas extraction Metal, stone, and earth minerals Metal mining Stone and earth minerals | - 106.3 + 107.2 - 128.9 + 93.8 | + + | 99.6 107.6 133.7 93.5 | ++ | | + | 112.9 109.6 122.2 92.6 | - rl05.0 + rl10.7 - ll0.7 - 91.7 | - o - + | 103.8 110.7 104.3 94.7 | 0 - + - | 103.8 110.3 106.3 92.4 | - + | 100.0 109.0 98.6 (NA) (NA) |

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.

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.

| | | | | | - | | | 19 | 72 | | | | | | | |
|--|------------------|---|-------------|---|--------------|---|------------------|---|-------------|---|------------------|--|------------------|---|------------------|---|
| Diffusion index components | J | lanuary | F | ebruary | | March | | April | | May | | June | | July | | August |
| | | D | 54. | SALES OF (Millions | RE s of | TAIL STOI dollars) | RES ¹ | ı | _ | | | | | | | |
| All retail sales, | 0 | 34,886 | + | 35,345 | + | 36 , 450 | - | 36,287 | + | 37,120 | - | r36,802 | + | 37,477 | + | 38,024 |
| Percent rising of 23 components 2 | | (46) | ŀ | (72) | | (87) | | (48) | | (70) | | (37) | | (70) | | (48) |
| Grocery stores | - 0 - + | 6,860 2,745 3,578 396 | + -++ | 7,133 2,714 3,650 399 | + + + + | 7,190 2,814 3,664 406 | | 7,263 2,752 3,643 396 | + + + + | 7,438 2,778 3,838 423 | - + - | r7,271 r2,794 r3,792 r393 | + + + + | 7,424 2,847 3,916 422 | + + | (NA) (NA) (NA) (NA) |
| Variety stores | + | 599 390 677 286 | + + - + | 617 409 673 287 | + + - + | 632 417 671 290 | | 671 445 675 310 | - + + | 649 438 703 317 | - | 638 r429 r681 r294 | + + + + | 642 426 701 302 | + - - | (NA) (NA) (NA) (NA) |
| Furniture, home furnishings stores | + | 1,020 607 1,359 326 | + - + | 1,027 573 1,249 327 | + - + + | 1,058 568 1,270 352 | + | 1,044 583 1,246 316 | + + | 1,016 576 1,250 342 | + -+ 0 | rl,051 r527 rl,263 r342 | - + + + | 1,044 624 1,332 348 | + -++ | (NA) (NA) (NA) (NA) |
| Passenger car and other automotive dealers | + | 6,028 550 2,506 1,137 727 | | 6,121 568 2,493 1,155 753 | +++++ | 6,464 609 2,534 1,178 800 | - + | 6,490 577 2,488 1,219 769 | + | 6,719 583 2,529 1,221 766 | - - + + | r6,704 r562 r2,495 r1,227 r776 | +++++ | 6,815 590 2,548 1,215 780 | + + + - + | (NA) (NA) (NA) (NA) (NA) |
| D58• | IND | EX OF WH | OLE | | CES 67=1 | MANUFA 100) | CTU | IRING INDI | JSTI | RIES³ | | | | | | |
| All manufacturing industries | + | 115.7 | + | 116.5 | + | 116.7 | + | 116.9 | + | 117.4 | + | 117.8 | + | 118.3 | + | 118.5 |
| Percent rising of 22 components | | (86) | | (91) | l | (80) | | (77) | | (91) | | (80) | | (80) | | (75) |
| Durable goods: Lumber and wood products Furniture and household durables Nonmetallic mineral products Iron and steel. | + 0++ | 134.9 110.2 124.3 126.8 | | 137.7 110.8 124.6 128.2 | + | 139.5 110.9 124.8 128.3 | ++ | 141.1 111.0 125.6 128.3 | + | 142.7 111.1 125.9 128.3 | + + | 144.2 111.2 125.8 128.1 | + + + + | 146.1 111.4 126.2 128.3 | + + + | 148.1 111.7 126.7 128.6 |
| Nonferrous metals | 1 + + + | 114.4 121.6 121.3 120.8 | + + + | 115.0 122.0 123.2 121.2 | | 117.2 122.1 124.1 121.5 | 0 + | 117.6 122.1 124.3 121.9 | + - + + | 117.8 122.0 124.4 122.2 | -+0+ | 122.7 | - o - + | 116.8 122.2 124.2 122.9 | 0 + + + | 116.8 122.5 124.7 123.0 |
| Miscellaneous machinery Electrical machinery and equipment Motor vehicles and equipment Miscellaneous products | + + + + | 118.3 109.5 117.9 113.7 | + + + + | 118.8 110.0 118.1 114.0 | + + 0 + | 119.0 110.1 118.1 114.2 | | 119.6 110.2 118.0 114.1 | + + 0 | 120.3 110.5 118.1 114.1 | | 120.7 110.6 118.5 114.2 | + + - + | 120.8 110.7 118.4 114.9 | 0 - + + | 120.8 110.6 118.5 115.1 |
| Nondurable goods: Processed foods and feeds Cotton products Wool products. Manmade fiber textile products Apparel | ++++0 | 117.2 116.7 92.0 105.4 113.8 | + + + | 118.8 118.0 92.2 105.9 114.0 | - + | 118.6 119.6 92.0 106.1 114.1 | + + + + | 117.7 120.5 93.0 107.2 114.2 | + + + + + | 118.6 121.5 98.3 108.0 114.3 | + + + | 119.6 122.6 99.2 108.6 114.4 | + + + + + | 121.5 123.0 100.0 108.9 115.1 | ٥ | 121.0 122.8 101.1 108.7 115.1 |
| Pulp, paper, and allied products Chemicals and allied products. Petroleum products, refined Rubber and plastic products Hides, skins, leather, and related products. | + 0 0 + + | 110.8 103.4 106.1 109.5 117.8 | | 111.6 103.5 105.5 109.2 119.1 | | 112.3 103.4 106.3 108.9 123.0 | + + - | 112.8 104.1 106.6 108.7 127.2 | + + + + | 113.2 104.4 107.3 108.8 129.5 | | 108.9 | + -+++ | 113.7 104.2 109.1 109.2 131.6 | + + + | 114.1 104.4 110.7 109.5 134.6 |

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.



 $^{^1}$ Data are seasonally adjusted by the source agency. Data for the latest month shown are preliminary. 2 The diffusion index includes estimates for six types of stores not shown separately. 3 Data are not seasonally adjusted.

INTERNATIONAL COMPARISONS

| | | | FI | CONSUMER | PRICES | | · · · · · · · · · · · · · · · · · · · | E | 2 INDUSTRI | AL PRODUC | TION | |
|-----------------------------|--|--|---|---|--|--|---|---|--|---|--|--|
| Year and month | 781. United States, index of consumer prices ① | 133. Canada, index of consumer prices ① | 132. United Kingdom, index of consumer prices ① | 135, West Germany, index of consumer prices ① | 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 February | 113 | 111 | 114 | 107 | 114 | 116 | 107 | 107 | 115 | 109 | 125 | |
| | 114 | 112 | 114 | 108 | 115 | 117 | 107 | 108 | 116 | 110 | 125 | |
| | 114 | 112 | 115 | 108 | 115 | 118 | 108 | 108 | 114 | 112 | 124 | |
| Aprit | 115 | 112 | 117 | 108 | 116 | 119 | 108 | 108 | 115 | 111 | 126 | |
| | 116 | 112 | 117 | 109 | 117 | 118 | 109 | 108 | 114 | 109 | 124 | |
| | 116 | 113 | 117 | 109 | 117 | 117 | 109 | 108 | 115 | 110 | 122 | |
| July August September | 117 117 118 | 117 113 118 109 118 118 109 108 114 111 | | | | | | | | | | |
| October November December | 118 | 113 | 120 | 109 | 119 | 124 | 111 | 104 | 113 | 112 | 124 | |
| | 118 | 113 | 121 | 110 | 119 | 123 | 111 | 103 | 114 | 110 | 125 | |
| | 119 | 113 | 121 | 110 | 120 | 124 | 112 | 105 | 114 | 112 | 126 | |
| 1971 | | Ì | | | | | | | • | | [| |
| January | 119 | 113 | 123 | 111 | 120 | 125 | 112 | 105 | 115 | 113 | 127 | |
| February | 119 | 113 | 124 | 112 | 121 | 125 | 113 | 106 | 115 | 110 | 129 | |
| March | 120 | 114 | 125 | 113 | 121 | 125 | 113 | 106 | 116 | 109 | r 131 | |
| April | 120 | 115 | 128 | 114 | 122 | 127 | 113 | 106 | 115 | 111 | 128 | |
| | 121 | 115 | 128 | 114 | 123 | 127 | 114 | 107 | 116 | 111 | r127 | |
| | 122 | 115 | 129 | 115 | 123 | 127 | 114 | 107 | 116 | 112 | 130 | |
| July | 122 | 116 | 130 | 115 | 124 | 127 | 114 | 107 | 117 | 111 | 132 | |
| | 122 | 117 | 130 | 115 | 124 | 126 | 115 | 106 | 119 | 111 | 132 | |
| | 122 | 117 | 130 | 116 | 125 | 131 | 115 | 107 | 120 | 112 | r136 | |
| October | 122 | 117 | 131 | 116 | 126 | 131 | 116 | 107 | 120 | 111 | 135 | |
| | 123 | 117 | 132 | 117 | 126 | 129 | 117 | 107 | 120 | 111 | 136 | |
| | 123 | 118 | 132 | 117 | 127 | 129 | 117 | 108 | 121 | 110 | r13 5 | |
| 1972 January | 123 | 118 | 133 | 118 | 117 | 109 | 122 | 110 | 138 | | | |
| | 124 | 119 | 134 | 119 | 118 | 110 | 122 | 99 | 137 | | | |
| | 124 | 119 | 134 | 119 | 118 | 111 | 122 | 112 | 139 | | | |
| April | 124 | 120 | 136 | 120 | 129 | 132 | 119 | 113 | 125 | 113 | r137 | |
| | 125 | 120 | 136 | 120 | 130 | 133 | 120 | 113 | p124 | 117 | 139 | |
| | 125 | 120 | 137 | 121 | 130 | 133 | 120 | 113 | (NA) | p116 | p140 | |
| July | 126 126 | 122 122 | 138 (NA) | 122 122 | 131 (NA) | 133 133 | 121 (NA) | 114 p114 | | (NA) | (NA) | |
| 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 65 and 67.

INTERNATIONAL COMPARISONS

| | F2 INC | USTRIAL PR | ODUCTION- | Continued | | | E | STOCK PR | ICES | | |
|-----------------------------|---|---|--|---|---|--|--|---|--|---|---|
| Year and month | 125. West Germany, index of industrial production | 128. Japan, index of industrial production | 121. OECD, 1 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 @ | 146. France, index of stock prices @ | 145. West Germany, index of stock prices (1) | 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 | | | | ľ | | | | | İ | | |
| January | 133 | 148 | 122 | 118 | 98 | 115 | 139 | 153 | 152 | 167 | 116 |
| | 134 | 152 | 124 | 119 | 95 | 113 | 135 | 149 | 149 | 165 | 116 |
| | 135 | 154 | 124 | 120 | 96 | 116 | 131 | 146 | 147 | 172 | 116 |
| April | 134 | 157 | 124 | 118 | 93 | 113 | 129 | 140 | 147 | 171 | 120 |
| | 141 | 157 | 125 | 117 | 83 | 97 | 116 | 136 | 135 | 148 | 112 |
| | 134 | 163 | 123 | 116 | 82 | 94 | 113 | 132 | 129 | 149 | 106 |
| July | 136 | 164 | 124 | 118 | 82 | 93 | 115 | 136 | 127 | 150 | 103 |
| | 135 | 162 | 124 | 112 | 85 | 95 | 118 | 138 | 133 | 151 | 107 |
| | 134 | 164 | 125 | 119 | 90 | 99 | 120 | 135 | 128 | 148 | 103 |
| October | 135 | 163 | 125 | 117 | 92 | 101 | 128 | 137 | 126 | 145 | 101 |
| | 134 | 160 | 125 | 120 | 92 | 100 | 120 | 134 | 121 | 145 | 96 |
| | 134 | 164 | 125 | 118 | 98 | 104 | 121 | 135 | 119 | 140 | 94 |
| 1971 January | 138 | 164 | 126 | 117 | 102 | 108 | 123 | 136 | 125 | 145 | 91 |
| | 139 | 164 | 126 | 117 | 106 | 108 | 122 | 139 | 134 | 151 | 94 |
| | 138 | 168 | 126 | 116 | 108 | 109 | 120 | 137 | 137 | 161 | 93 |
| April | 140 | 165 | 126 | 113 | 112 | 112 | 131 | 137 | 135 | 171 | 89 |
| | 138 | 158 | 126 | 113 | 111 | 108 | 146 | 141 | 138 | 172 | 85 |
| | 138 | 168 | 127 | 114 | 108 | 109 | 147 | 140 | 137 | 182 | 83 |
| July | 139 | 169 | 127 | 112 | 108 | 109 | 157 | 141 | 135 | 190 | 83 |
| | 134 | 168 | 125 | 104 | 106 | 107 | 158 | 135 | 136 | 179 | 82 |
| | 138 | 171 | 128 | 117 | 108 | 108 | 164 | 128 | 129 | 170 | 78 |
| October | 138 | 167 | 12 9 | 116 | 106 | 100 | 160 | 118 | 124 | 166 | 78 |
| | 137 | 170 | 129 | 117 | 101 | 98 | 156 | 124 | 124 | 168 | 75 |
| | 129 | 170 | 127 | 119 | 108 | 107 | 165 | 124 | 133 | 178 | 77 |
| 1972 January | 140 | 173 | 131 | 119 | 112 | 117 | 175 | 128 | 137 | 195 | 78 |
| | 137 | 175 | 127 | 117 | 114 | 119 | 180 | 130 | 146 | 204 | 76 |
| | 140 | 179 | 131 | r116 | 117 | 121 | 186 | 140 | 152 | 215 | 74 |
| April | 142 | 178 | 132 | r115 | 118 | 121 | 191 | 147 | 157 | 230 | 79 |
| | r142 | 179 | r133 | r116 | 117 | 123 | 194 | 155 | 161 | 261 | 80 |
| | p139 | 182 | p132 | (NA) | 1 1 8 | 127 | 184 | 147 | 159 | 257 | 78 |
| July August September | (NA) | p181 (NA) | (NA) | | 117 121 p119 | 126 134 p133 | 187 195 p186 | 156 rp165 p165 | 159 165 p160 | | 80 p80 p80 |
| 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 pages 67 and 68.

Organization for Economic Cooperation and Development.

APPENDIXES

B. Current Adjustment Factors

| | Ouri | | | | | | 19 | 72 | | | | | |
|------|---|--------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------------|-------|
| | Series | Jan. | Feb. | Mar. | Арг. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| 5. | Average weekly initial claims, State unemployment insurance | 145.9 | 112.5 | 92.4 | 90.2 | 80.5 | 83.4 | 119.4 | 88.7 | 74.5 | 81.9 | 99.9 | 130.6 |
| 13. | New business incorporations ¹ | 104.2 | 98.4 | 109.5 | 100.2 | 106.2 | 107.8 | 97.1 | 98.1 | 92.4 | 98.4 | 88.3 | 102.0 |
| 15. | Profits (after taxes) per dollar of sales, mfg. ² | ••• | 96.5 | ••• | ••• | 105.0 | ••• | ••• | 96.9 | ••• | ••• | 101.6 | ••• |
| 33. | Net change in mortgage debt held by financial institutions and life insurance companies ¹³ . | - 567 | - 435 | -155 | -223 | +18 | +495 | -47 | +336 | +126 | +105 | - 93 | +368 |
| 37. | Purchased materials, percent of companies reporting higher inventories | 97.7 | 100.2 | 109.3 | 107.6 | 105.8 | 110.0 | 108.2 | 100.3 | 91.5 | 86.3 | 94.7 | 87.8 |
| 39. | Delinquency rate, 30 days and over, total installment loans ⁴ | ••• | 105.5 | ••• | 90.6 | ••• | 91.0 | | 99.6 | ••• | 98.1 | ••• | 114.9 |
| 72. | Commercial and industrial loans outstanding . | 100.1 | 99.1 | 99.7 | 99.9 | 100.3 | 101.0 | 101.3 | 99.9 | 99.5 | 99.7 | 99.2 | 100.0 |
| 508. | Index of export orders, nonelectrical machinery | 100.8 | 101.4 | 103.3 | 99.5 | 98.4 | 106.6 | 102.1 | 94.6 | 100.9 | 97.2 | 94.5 | 100.3 |
| 616. | Defense Department obligations, total | 100.4 | 84.1 | 89.1 | 95.1 | 88.0 | 141.8 | 103.6 | 98.7 | 112.0 | 104.5 | 88.7 | 93.2 |
| 621. | Defense Department obligations, procurement | 96.2 | 83.6 | 80.9 | 84.2 | 74.8 | 186.3 | 59.2 | 80.9 | 148.1 | 109.1 | 90.8 | 105.4 |
| 625. | Military contract awards in U.S | 87.0 | 85.1 | 84.9 | 78.2 | 82.9 | 165.9 | 107.3 | 98.2 | 112.7 | 114.0 | 79.0 | 104.5 |
| D34. | Profits, manufacturing (FNCB) ⁵ | -13 | | | +13 | ••• | ••• | -10 | ••• | ••• | +10 | | ••• |

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 Program.

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

³These 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-11 variant of the Census Method II seasonal adjustment program.

⁴Bimonthly series. Factors are for even-numbered months (February, April, June, August, October, and December).
⁵1-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-11 variant of the Census Method II seasonal adjustment program, are subtracted to yield the seasonally adjusted index.

Appendix C. HISTORICAL DATA

This appendix contains historical data for selected <u>Defense Indicators</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 for the latest issue in which historical data were published for each series. Official source agency

annual figures are shown if available. When both seasonally adjusted and unadjusted data are shown for a series, annual totals or averages are included only for the unadjusted data. Quarterly and annual figures are not shown for moving averages. Current figures are available in the basic data tables of the report and may be used to update the tables below.

| latest iss | ue in whi | ch historica | I data we | re publishe | d for each | series. C | Ifficial sou | rce agenc | y basi | c data tabl | es of the r | eport and m | ay be used t | o update th | e tables bel | ow. | THOUSE IN THE |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | | | | | | Mo | nthly | | | | , | | | Quart | erly | | } |
| | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | ΙQ | II Q | III Q | IV Q | Annual |
| | | | 96. MAN | UFACTURER | | ED ORDERS | | GOODS IN | IDUSTRIES 1 | | | | | En | D OF PERIC | D . | |
| 1945 1946 1947 1948 | 31.83 28.25 | 31.66 27.96 | 31.49 27.81 | 31.07 27.82 | 30.72 27.49 | 30.32 28.22 | 29.56 28.58 | 29.06 28.80 | 29.05 28.53 | 28.56 28.09 | 28.52 27.48 | 28.58 26.62 | 31.49 27.81 | 30.32 28.22 | 29.05 28.53 | 28.58 26.62 | 28.58 26.62 |
| 1950 1951 | 25.63 20.20 40.84 | 24.78 20.56 44.56 | 23.82 20.97 48.47 | 22.52 21.43 51.77 | 21.42 21.86 54.20 | 20.18 22.63 56.80 | 19.30 24.96 59.04 | 18.89 28.87 60.01 | 18.59 31.06 60.81 | 18.93 33.03 62.13 | 19.36 34.14 62.94 | 19.62 35.44 63.39 | 23.82 20.97 48.47 | 20.18 22.63 56.80 | 18.59 31.06 60.81 | 19.62 35.44 63.39 | 19•62 35•44 63•39 |
| 1952 1953 1954 | 63.99 74.41 56.18 46.03 | 63.98 74.83 54.49 46.65 | 65.95 74.03 52.00 47.84 | 68 • 13 73 • 51 50 • 17 48 • 20 | 68.34 73.42 48.38 48.54 | 71.06 72.89 46.71 49.10 | 72.87 70.71 45.52 49.91 | 73.52 68.46 44.52 50.56 | 74.37 64.97 .44.82 51.74 | 73.80 62.43 46.13 53.21 | 73.16 60.58 45.31 54.37 | 72.68 58.64 45.25 56.24 | 65.95 74.03 52.00 47.84 | 71.06 72.89 46.71 49.10 | 74.37 64.97 44.82 51.74 | 72.68 58.64 45.25 56.24 | 72.68 58.64 45.25 |
| 1956 1957 1958 | 57.55 63.63 48.32 46.61 | 57.78 63.61 46.92 48.03 | 58.19 62.74 46.25 48.86 | 59.41 61.88 45.46 49.62 | 59.96 61.24 45.14 49.18 | 60.22 59.99 45.05 49.09 | 61.70 58.26 45.15 48.96 | 63.60 56.56 44.94 48.96 | 63.72 55.15 44.72 49.86 | 63.56 53.24 45.11 50.96 | 63.81 51.79 45.75 50.96 | 63.88 50.35 45.74 50.65 | 58.19 62.74 46.25 48.86 | 60.22 59.99 45.05 49.09 | 63.72 55.15 44.72 49.86 | 63.88 50.35 45.74 50.65 | 63.88 50.35 45.74 50.65 |
| 1960 1961 1962 1963 1964 | 49.25 42.98 45.67 45.29 48.62 | 48.25 42.95 46.03 46.20 48.82 | 46.87 42.63 45.44 47.39 49.25 | 45.93 42.94 44.82 47.91 49.80 | 45.16 43.14 44.49 48.65 50.63 | 44.74 43.33 44.16 48.18 51.54 | 44.18 43.67 43.99 48.01 52.87 | 44.51 44.15 43.56 48.04 53.21 | 44.64 44.17 43.38 48.35 53.88 | 43.89 44.30 43.60 48.34 54.83 | 43.59 44.65 43.41 48.33 55.18 | 43.40 45.24 44.49 47.96 55.62 | 46.87 42.63 45.44 47.39 49.25 | 44.74 43.33 44.16 48.18 51.54 | 44.64 44.17 43.38 48.35 53.88 | 43.40 45.24 44.49 47.96 55.62 | 43.40 45.24 44.49 47.96 55.62 |
| 1965 1966 1967 1968 | 57.00 66.52 77.97 80.17 81.39 | 57.60 67.72 77.79 79.17 82.38 | 57.96 69.72 76.99 79.16 83.07 | 58.72 71.09 76.80 78.44 84.02 | 59.43 72.37 77.71 78.44 84.52 | 60.00 73.37 78.77 78.48 84.78 | 60.54 75.47 79.42 76.33 85.10 | 61.03 76.08 79.78 77.46 84.73 | 61.88 77.88 79.83 78.04 84.96 | 62.90 78.31 80.46 79.34 84.21 | 63.84 78.13 80.46 80.09 83.58 | 64.92 77.96 81.49 81.35 82.37 | 57.96 69.72 76.99 79.16 83.07 | 60.00 73.87 78.77 78.48 84.78 | 61.88 77.88 79.83 78.04 84.96 | 64.92 77.96 81.49 81.35 82.37 | 64.92 77.96 81.49 81.35 82.37 |
| 1970 1971 1972 | 80.27 | 79•11 | 77.89 | 76•93 | 76.26 | 75•71 | 75.02 | 73.97 | 72.97 | 71•72 | 70.93 | 71.36 | 77.89 | 75.71 | 72.97 | 71.36 | 71+36 |
| | | 25• | CHANGE I | N MANUFAC | | INFILLED C | | RABLE GOO | DOS INDUST | RIES | | | | AVER | AGE FOR PE | RIOD | L |
| 1945 1946 1947 1948 | ~0.33 ~0.99 | -0.16 -0.30 -0.85 | -0.17 -0.14 -0.96 | -0.42 0.01 -1.30 | -0.35 -0.34 -1.10 | -0.40 0.73 -1.24 | -0.76 0.36 -0.88 | -0.50 0.21 -0.41 | -0.01 -0.27 -0.30 | -0.49 -0.44 0.34 | -0.04 -0.61 0.43 | 0.06 -0.86 0.26 | -0.26 -0.93 | -0.39 0.13 -1.21 | -0.42 0.10 -0.53 | -0.16 -0.64 0.34 | -0.16 -0.58 |
| 1950 1951 1952 1953 | 0.58 5.41 0.59 1.73 -2.46 | 0.36 3.72 -0.01 0.42 -1.69 | 0.41 3.91 1.97 -0.80 -2.49 | 0.46 3.31 2.18 -0.52 -1.83 | 0.43 2.42 0.21 -0.09 -1.79 | 0.77 2.60 2.72 -0.53 -1.67 | 2.33 2.25 1.80 -2.18 -1.19 | 3.91 0.97 0.65 -2.25 -1.00 | 2.18 0.80 0.85 -3.49 0.30 | 1.97 1.32 -0.56 -2.54 1.31 | 1.12 0.81 -0.65 -1.85 -0.82 | 1.29 0.45 -0.48 -1.94 -0.06 | 0.45 4.35 0.85 0.45 -2.21 | 0.55 2.78 1.70 -0.38 -1.76 | 2.81 1.34 1.10 -2.64 -0.63 | 1.46 0.66 -0.56 -2.11 0.14 | 1.32 2.33 0.77 -1.17 -1.12 |
| 1955 1956 1957 1958 | 0.78 1.31 -0.25 -2.03 0.87 | 0.62 0.23 -0.02 -1.40 1.42 | 1.19 0.41 -0.87 -0.67 0.83 | 0.36 1.22 -0.86 -0.79 0.76 | 0.34 0.55 -0.64 -0.32 -0.44 | 0.56 0.26 -1.25 -0.09 -0.09 | 0.81 1.48 -1.73 0.10 -0.13 | 0.65 1.90 -1.70 -0.21 0.00 | 1.18 0.12 -1.41 -0.22 0.90 | 1.47 -0.16 -1.91 0.39 1.10 | 1.16 0.25 -1.45 0.64 0.00 | 1.87 0.07 -1.44 -0.01 -0.31 | 0.86 0.65 -0.38 -1.37 1.04 | 0.42 0.68 -0.92 -0.40 0.08 | 0.88 1.17 -1.61 -0.11 0.26 | 1.50 0.05 -1.60 0.34 0.26 | 0.92 0.64 -1.13 -0.38 0.41 |
| 1960 1961 1962 1963 | -1.40 -0.42 0.43 0.81 0.66 | -1.00 -0.03 0.36 0.91 0.19 | -1.38 -0.32 -0.59 1.19 0.43 | -0.94 0.31 -0.62 0.52 0.55 | -0.77 0.21 -0.33 0.74 0.83 | -0.42 0.18 -0.33 -0.47 0.92 | -0.56 0.34 -0.16 -0.16 1.33 | 0.33 0.48 -0.43 0.03 0.34 | 0.13 0.02 -0.19 0.30 0.67 | -0.75 0.13 0.23 -0.01 0.95 | -0.30 0.36 -0.19 -0.01 0.35 | -0.19 0.59 1.07 -0.37 0.44 | -1.26 -0.26 0.07 0.97 0.43 | -0.71 0.23 -0.43 0.26 0.77 | -0.03 0.28 -0.26 0.06 0.78 | -0.41 0.36 0.37 -0.13 0.58 | -0.60 0.15 -0.06 0.29 0.64 |
| 1965 1966 1967 1968 | 1.38 1.60 0.00 -1.32 0.04 | 0.60 1.20 -0.17 -1.00 0.99 | 0.36 2.00 -0.80 -0.01 0.69 | 0.76 1.37 -0.19 -0.72 0.95 | 0.71 1.28 0.91 0.01 0.50 | 0.57 1.51 1.06 0.04 0.25 | 0.54 1.60 0.65 -2.15 0.33 | 0.49 0.60 0.36 1.13 -0.38 | 0.85 1.81 0.05 0.58 0.24 | 1.03 0.42 0.63 1.30 | 0.93 -0.17 0.00 0.75 -0.63 | 1.08 -0.17 1.03 1.26 -1.21 | 0.78 1.60 -0.32 -0.78 0.57 | 0.68 1.39 0.59 -0.22 0.57 | 0.63 1.34 0.35 -0.15 0.06 | 1.01 0.03 0.55 1.10 | 0.78 1.09 0.29 -0.01 0.08 |
| 1970 1971 1972 | -2.10 | -1.16 | -1.23 | -0.96 | -0.67 | -0.55 | -0.70 | -1.05 | -1.00 | -1∙2 5 | -0.80 | 0.44 | -1.50 | -0.73 | -0.92 | -0.54 | -0.92 |
| | , | 852 | . RATIO: | UNFILLED | ORDERS TO | SHIPMENT (RATIO) | S+ MANUFA | CTURERS* | DURABLE G | 00DS' | | | | AVER | AGE FOR PE | RIOD | |
| 1945 1946 1947 1948 | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• | ••• |
| 1950 1951 1952 1953 | 6.19 5.11 | 6.05 5.04 | 6.01 4.89 | 5.87 4.72 | 5.91 4.66 | 6.07 4.50 | 5.67 4.31 | 5.73 4.38 | 5,55 4,39 | 5.37 4.49 | 5.50 4.28 | 5.46 4.11 | 6.08 5.01 | 5.95 4.63 | 5.65 4.36 | 5.44 4.29 | 5.78 4.57 |
| 1955 1956 1957 1958 | 4.05 4.43 4.57 3.89 3.51 | 4.03 4.50 4.56 3.93 3.45 | 4.02 4.54 4.54 3.98 3.47 | 3.99 4.51 4.57 3.96 3.39 | 4.01 4.57 4.53 3.91 3.29 | 3.96 4.52 4.37 3.76 3.28 | 4.12 5.36 4.29 3.74 3.42 | 4.12 4.92 4.10 3.61 3.79 | 4.09 4.74 4.14 3.51 3.83 | 4.23 4.60 3.93 3.48 3.93 | 4.22 4.60 3.92 3.50 3.81 | 4.27 4.55 4.00 3.49 3.44 | 4.03 4.49 4.56 3.93 3.48 | 3.99 4.53 4.49 3.88 3.32 | 4.11 5.01 4.18 3.62 3.68 | 4.24 4.58 3.95 3.49 3.73 | 4.09 4.65 4.29 3.73 3.55 |
| 1960 1961 1962 1963 | 3.31 3.31 3.03 2.98 2.86 | 3.30 3.31 3.04 2.94 2.88 | 3.24 3.21 2.92 3.03 2.94 | 3.23 3.19 2.91 3.01 2.90 | 3.20 3.15 2.92 3.00 2.94 | 3.19 3.10 2.94 2.94 2.99 | 3.11 3.18 2.95 2.86 2.97 | 3.29 3.06 2.83 2.90 3.03 | 3.23 3.04 2.86 2.95 2.99 | 3.25 3.03 2.86 2.89 3.04 | 3.27 3.02 2.80 2.94 3.07 | 3.21 3.01 2.95 2.89 2.99 | 3.28 3.28 3.00 2.98 2.89 | 3.21 3.15 2.92 2.98 2.94 | 3.21 3.09 2.88 2.90 3.00 | 3.24 3.02 2.87 2.91 3.03 | 3.24 3.13 2.92 2.94 2.97 |
| 1965 1966 1967 1968 | 3.05 3.21 3.55 3.32 3.17 | 3.08 3.23 3.54 3.29 3.17 | 3.01 3.26 3.49 3.28 3.21 | 3.02 3.29 3.53 3.25 3.24 | 3.11 3.34 3.52 3.23 3.29 | 3.11 3.39 3.53 3.22 3.28 | 3.04 3.45 3.57 3.06 3.27 | 3.07 3.42 3.44 3.30 3.25 | 3.13 3.47 3.53 3.20 3.21 | 3.16 3.48 3.58 3.16 3.13 | 3.14 3.52 3.46 3.19 3.17 | 3.12 3.51 3.36 3.28 3.14 | 3.05 3.23 3.53 3.30 3.18 | 3.08 3.34 3.53 3.23 3.27 | 3.08 3.45 3.51 3.19 3.24 | 3.14 3.50 3.47 3.21 3.15 | 3.09 3.38 3.51 3.23 3.21 |
| 1970 1971 1972 | 3.12 | 3.08 | 3.10 | 3.09 | 3.00 | 3.00 | 2.93 | 2•92 | 2.86 | 2+89 | 2.92 | 2.88 | 3.10 | 3,03 | 2.90 | 2.90 | 2.98 |

This series contains revisions beginning in 1966.

This appendix contains historical data for selected <u>Defense Indicators</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 for the latest issue in which historical data were published for each series. Official source agency

annual figures are shown if available. When both seasonally adjusted and unadjusted data are shown for a series, annual totals or averages are included only for the unadjusted data. Quarterly and annual figures are not shown for moving averages. Current figures are available in the basic data tables of the report and may be used to update the tables below.

| | | Qua | rterly | | | | | Que | arterly | | |
|--------------------|--------------------|----------------------------------|--------------------|--------------------|----------------|-------------------------------|-----------------------------|--------------------------------|-----------------------------|--------------------|----------------|
| Year | 10 | 11 Q | III Q | IVQ | Annual | Year | IQ | 11 Q | III Q | IV Q | Annual |
| 2 | | INCOME IN CUR | | 1 | AVERAGE | 224• DI | SPOSABLE PER (ANNUAL RAT | SONAL INCOME E+ BILLIONS OF | IN CURRENT DO F DOLLARS) | LLARS' | AVERAGE |
| 945 | | | 400.0 | 105.0 | 171+1 | 1945 | | | | :•: | 150.2 |
| 946•••• 947•••• | 170.8 187.9 | 176•2 186•1 | 182.2 193.8 | 185.8 197.4 | 178.7 191.3 | 1946 | 153.3 167.1 | 157.4 165.1 | 162.9 172.4 | 166.5 174.9 | 160.0 169.8 |
| 948•••• 949•••• | 203.3 | 208•8 207•1 | 214.5 206.1 | 214.5 207.1 | 210•2 207•2 | 1948 | 180.3 | 187.8 188.3 | 194.4 187.9 | 194.2 189.4 | 189•1 188•6 |
| 50 | 220.5 | 220.9 | 229•7 | 239.0 | 227.6 | 1950 • • • • | 202+2 | 201.5 | 209•0 | 214.7 | 206.9 |
| 51 | 247 • 1 264 • 7 | 254.3 268.4 | 257.6 275.4 | 262.9 281.0 | 255•6 272•5 | 1951 • • • • • 1952 • • • • | 220.8 231.7 | 226.0 234.4 | 227.9 240.9 | 231 • 2 245 • 8 | 226.6 238.3 |
| 53 | 285.0 | 289 • 1 | 289.4 | 289.4 | 288.2 | 1953 • • • • | 249.2 | 253.4 | 253.8 | 254.0 | 252.6 |
| 54 | 288.0 | 287•2 | 289.8 | 295.4 | 290-1 | 1954 * * * * | 255.3 | 254.7 | 257.3 | 262.4 | 257.4 |
| 55 | 300 • 2 324 • 7 | 307 • 6 330 • 3 | 314.9 334.8 | 320.3 342.0 | 310.9 333.0 | 1955 | 266 • 2 286 • 4 | 272.6 290.7 | 278•9 294•6 | 283.2 300.8 | 275.3 293.2 |
| 57 | 345.8 354.2 | 350.2 356.0 | 354.7 364.5 | 354.3 369.9 | 351.1 361.2 | 1957 | 303.8 312.2 | 307.4 314.5 | 311.6 321.8 | 311.7 326.7 | 308.5 318.8 |
| 59 | 376.0 | 383.8 | 384.5 | 389.7 | 383.5 | 1959 | 331.2 | 337.9 | 337.9 | 342.1 | 337.3 |
| 60 | 396+6 | 401.3 | 403.3 | 403.3 | 401.0 | 1960 | 346.6 | 350.4 | 352 • 1 | 351.7 | 350.0 |
| 962 | 406.6 433.9 | 412.5 440.8 | 419.4 445.0 | 428.0 450.3 | 416.8 442.6 | 1961 | 354.8 378.9 | 360.6 384.0 | 366.9 386.9 | 374.7 390.8 | 364.4 385.3 |
| 63 | 457.0 484.6 | 461.3 | 467.8 | 475.8 | 465.5 | 1963 | 396 • 7 423 • 9 | 400.7 435.8 | 406.9 443.1 | 414.1 449.6 | 404.6 438.1 |
| | | 492.7 | 502 • 1 | 510.5 | 497.5 | 1964•••• | | | | | |
| 65 | 520 • 4 570 • 3 | 530•8 580•7 | 546 • 1 592 • 9 | 558 • 4 605 • 0 | 538•9 587•2 | 1965 | 455.9 499.9 | 464.7 506.0 | 480 • 8 515 • 9 | 491.6 525.6 | 473.2 511.9 |
| 67•••• 68•••• | 614•2 664•0 | 622 • 1 681 • 2 | 634.7 697.8 | 646.3 712.6 | 629.3 688.9 | 1967 | 533•4 575•0 | 541.3 588.3 | 550.7 595.2 | 559.9 605.5 | 546.3 591.0 |
| 69 | 726.5 | 743.3 | 759.6 | 774.3 | 750.9 | 1969 | 612.5 | 625.7 | 643.2 | 656.1 | 634.4 |
| 70 | 785.7 | 806 • 1 | 813.4 | 819.8 | 806.3 | 1970 | 667.9 | 687.2 | 699.1 | 704.0 | 689.5 |
| 71•••• 72•••• | | | | | | 1971 | | | | | |
| | L | | | | | | | | | | |
| | | ERSONAL INCOME E: BILLIONS OF | | LARS ¹ | AVERAGE | 226• PER CAR | PITA DISPOSAB (ANNU | LE PERSONAL I AL RATE: DOLL | NCOME IN CURR ARS) | ENT DOLLARS12 | AVERAGE |
| 45 46 | 233.4 | 235.6 | 223.7 | 217.1 | 229•7 227•0 | 1945 | ••• | ••• | • • • | ••• | 1 074 1 132 |
| 47 | 219.3 | 215.0 | 220.2 | 217.8 | 218.0 | 1947 | 1 167 | 1 148 | 1 193 | 1 205 | 1 178 |
| 48 | 222.4 | 229•1 230•2 | 233.3 231.1 | 234.0 232.7 | 229•8 230•8 | 1948 ***** | 1 237 | 1 283 1 265 | 1 323 1 257 | 1 315 1 261 | 1 290 1 264 |
| 50 | 248•7 | 246.7 | 250.3 | 252.9 | 249.6 | 1950 • • • • | 1 340 | 1 331 | 1 375 | 1 406 | 1 364 |
| 51 | 251.2 | 256 • 3 | 257.5 | 257.7 | 255•7 | 1951 | 1 440 | 1 468 | 1 474 | 1 488 | 1 469 |
| 52•••• 53•••• | 257•4 273•0 | 260•2 276•9 | 265.9 275.9 | 269.5 276.1 | 263•3 275•4 | 1952 • • • • 1953 • • • • | 1 485 | 1 496 1 591 | 1 531 1 587 | 1 555 1 581 | 1 518 1 583 |
| 54 | 275•7 | 275 • 1 | 278.5 | 284.3 | 278•3 | 1954 | 1 582 | 1 572 | 1 581 | 1 604 | 1 585 |
| 55 | 287.4 | 294 • 4 | 300.2 | 304.5 | 296.7 | 1955 | 1 621 | 1 653 | 1 683 | 1 701 | 1 666 |
| 57 | 305.9 314.2 | 308•3 315•9 | 309·2 317·7 | 314.0 316.5 | 309•3 315•8 | 1956 | 1 713 1 785 | 1 732 1 799 | 1 747 1 815 | 1 775 1 807 | 1 743 1 801 |
| 58 59 | 313.5 329.3 | 314.5 334.9 | 321.5 332.6 | 325.7 335.4 | 318.8 333.0 | 1958 • • • • • 1959 • • • • • | 1 803 | 1 810 1 912 | 1 844 1 904 | 1 863 1 919 | 1 831 1 905 |
| 60 | 338+8 | 341.2 | 341.8 | 339.5 | 340 • 2 | 1960 | 1 929 | 1 943 | 1 944 | 1 933 | 1 937 |
| 61 | 341+8 | 347.7 | 352.8 | 359.6 | 350•7 | 1961 | 1 943 | 1 967 | 1 993 2 070 | 2 026 | 1 984 |
| 63 | 362 • 6 375 • 7 | 366+8 378+0 | 368.5 383.1 | 371•1 388•1 | 367•3 381•3 | 1962 | 2 042 | 2 063 2 121 | 2 146 | 2 082 2 175 | 2 065 2 138 |
| 64 | 396•6 | 406•2 | 412.6 | 417.0 | 407.9 | 1964 | 2 220 | 2 275 | 2 305 | 2 330 | 2 283 |
| 65 | 421+3 453+5 | 427•1 454•7 | 441•1 461•2 | 449.8 466.1 | 435.0 458.9 | 1965 1966 | 2 356 2 554 | 2 395 2 578 | 2 470 2 621 | 2 517 2 661 | 2 436 2 604 |
| 67 | 470 • 8 | 475•8 | 479.7 | 483.9 | 477.5 | 1967 | 2 695 | 2 728 | 2 767 | 2 806 | 2 749 |
| 69 | 492.3 505.5 | 498.8 510.0 | 500.8 517.3 | 504.3 521.2 | 499•0 513•6 | 1968 | 2 875 3 033 | 2 935 3 091 | 2 961 3 169 | 3 004 3 223 | 2 945 3 130 |
| 70 | 524•2 | 534.2 | 538.9 | 535.4 | 533+2 | 1970 | 3 273 | 3 359 | 3 407 | 3 421 | 3 366 |
| 71 | | | | | | 1971 | | | | | |
| | | DI F. 25-2011 | | 0.00 | | | | | | | |
| | (ANNU | BLE PERSONAL I | ARS) | | AVERAGE | IN | CURRENT DOLL | SUMPTION EXPE ARS1 (ANN+ RA | TE + BIL - DOL - |) | AVERAGE |
| 945 | ::: | ••• | ••• | ••• | 1 642 1 606 | 1945 | 134.3 | 139.3 | 147.9 | 152.1 | 119.7 143.4 |
| 947 | 1 532 1 526 | 1 495 1 566 | 1 524 1 587 | 1 501 1 585 | 1 513 1 567 | 1947**** | 155.0 | 158.9 172.8 | 162•5 175•7 | 166.5 176.6 | 160.7 173.6 |
| 49 | 1 549 | 1 546 | 1 546 | 1 549 | 1 547 | 1949 | 175.4 | 176.8 | 176+2 | 178.8 | 176.8 |
| 50 | 1 649 | 1 630 | 1 646 | 1 656 | 1 646 | 1950 • • • • | 181.7 | 185.8 | 199•4 | 197.0 | 191.0 |
| 52 | 1 638 1 650 | 1 665 1 661 | 1 665 1 690 | 1 658 1 705 | 1 657 1 678 | 1951 • • • • • 1952 • • • • | 207.5 | 202 . 9 214.6 | 205.4 216.7 | 209•2 225•0 | 206.3 216.7 |
| 53 54 | 1 721 1 708 | 1 739 1 698 | 1 725 1 711 | 1 718 1 738 | 1 726 1 714 | 1953 | 228.4 232.3 | 230.1 234.6 | 231.0 237.3 | 230.3 241.8 | 230.0 236.5 |
| 55 | 1 750 | 1 785 | 1 812 | 1 829 | 1 795 | 1955**** | 247.7 | 252.7 | 256.8 | 260 • 4 | 254.4 |
| 56 | 1 830 | 1 837 | 1 833 | 1 853 | 1 839 | 1956 • • • • | 262.0 | 264.4 279.3 | 267.5 | 272.8 | 266.7 |
| 57•••• 58•••• | 1 846 1 811 | 1 848 1 810 | 1 850 1 842 | 1 835 1 857 | 1 844 1 831 | 1957•••• | 277 • 2 284 • 5 | 287,4 | 283.8 292.2 | 285.4 296.2 | 281.4 290.1 |
| 59 | 1 870 | 1 895 | 1 874 | 1 881 | 1 881 | 1959•••• | 304.0 | 309.8 | 314.8 | 316.3 | 311.2 |
| 60 | 1 885 | 1 892 | 1 888 | 1 866 | 1 883 | 1960 | 321 - 1 | 326.3 332.3 | 325.9 336.7 | 327.7 343.1 | 325,2 335,2 |
| 62 | 1 872 1 954 | 1 897 1 970 | 1 916 1 971 | 1 945 1 977 | 1 909 1 969 | 1961 • • • • • 1962 • • • • • | 328.4 348.3 | 332.3 351.7 | 336.7 357.2 | 343.1 363.0 | 335.2 355.1 |
| 64 | 1 995 2 077 | 2 001 | 2 020 2 146 | 2 039 2 161 | 2 015 2 126 | 1963 | 368.2 391.7 | 372.0 397.6 | 378.3 406.6 | 381.5 408.9 | 375.0 401.2 |
| 65 | 2 178 | 2 202 | 2 266 | 2 303 | | 1965**** | 419.8 | 427.9 | 436.3 | 447•4 | 432.8 |
| 66 | 2 317 | 2 317 | 2 343 | 2 360 | 2 239 2 335 | 1966 | 457 • 8 | 461.9 | 471.2 | 474.5 | 466.3 |
| 67 | 2 378 2 462 | 2 397 2 488 | 2 410 2 492 | 2 425 2 502 | 2 403 2 486 | 1967•••• | 480.7 519.3 | 489.6 529.0 | 495.5 544.0 | 502.5 552.5 | 492.1 536.2 |
| | | | 2 549 | 2 560 | 2 534 | 1969 | 564.0 | 575.8 | 583.7 | 594.4 | 579.5 |
| 969 | 2 503 | 2 520 | 2 349 | - 500 | 1 | 1 | 1 | | | | ŀ |
| 68 | 2 503 2 569 | 2 611 | 2 626 | 2 602 | 2 603 | 1970 • • • • • 1971 • • • • | 604 • 1 | 613.4 | 623.0 | 626.5 | 616.8 |

¹This series contains revisions beginning with 1969 due to annual revisions in the national income accounts. ²This series contains revisions beginning with 1961 due to revisions in the population estimates.

(SEPTEMBER 1972)

This appendix contains historical data for selected <u>Defense Indicators</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 for the latest issue in which historical data were published for each series. Official source agency

annual figures are shown if available. When both seasonally adjusted and unadjusted data are shown for a series, annual totals or averages are included only for the unadjusted data. Quarterly and annual figures are not shown for moving averages. Current figures are available in the basic data tables of the report and may be used to update the tables below.

| ., | | Qu | arterly | 1 | 1 | | ļ | Qua | rterly | 1 | 4 |
|----------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------|--------------------|-------------------------------|------------------|--------------------------------|------------------|----------------------|--------------|
| Year | IQ | II Q | III Q | 1 V Q | Annual | Year | 10 | II Q | III Q | IV Q | Annual |
| | | SUMPTION EXPE | NDITURES: TOTA | AL. | AVERAGE | 232. PER | | TION EXPENDIT | | E GOUDS ¹ | AVERAGE |
| 945 | | ••• | ••• | ••• | 183.0 | 1945 | : | | 17.0 | | 8.0 |
| 1947 | 203.4 | 207.0 | 207.4 | 207.3 | 203.5 206.3 | 1946 | 12.6 | 14.7 | 20.4 | 18.7 21.9 | 15.8 |
| 948 | 208.5 213.2 | 210•7 216•3 | 211•1 216•8 | 212.8 219.7 | 210.8 216.5 | 1948 | 21.9 | 22.3 24.4 | 23.4 25.3 | 23.1 26.3 | 22.7 |
| 950 | 223.5 | 227•6 | 238.8 | 232 • 1 | 230.5 | 1950 | 27.4 | 27.9 | 35.3 | 31.4 | 30.5 |
| 951 | 236 • 0 | 230.0 | 232.0 | 233.3 | 232.8 | 1951 • • • • | 33.6 | 28.6 | 28 • 1 | 28.3 | 29.6 |
| 952···· | 233•7 250•1 | 238•1 251•5 | 239•1 251•1 | 246.8 250.4 | 239•4 250•8 | 1952 • • • • • 1953 • • • • • | 28 • 8 33 • 5 | 29.1 33.5 | 27.5 33.4 | 32.0 32.6 | 29.3 33.2 |
| 954 • • • • | 250 • 8 | 253.3 | 256.9 | 261.9 | 255.7 | 1954 • • • • | 32.0 | 32.5 | 32.5 | 34.2 | 32.8 |
| 955 | 267.6 | 273.0 | 276.3 | 279.9 | 274.2 | 1955 | 37.4 | 39.6 | 41.4 | 40.1 | 39.6 |
| 956•••• 95 7•••• | 279•8 286•6 | 280•3 287•0 | 280•8 289•3 | 284.7 289.7 | 281.4 288.2 | 1956 • • • • • 1957 • • • • • | 38.5 41.4 | 38.6 40.9 | 38.4 40.6 | 40.2 40.2 | 38.9 40.8 |
| 958•••• 959•••• | 285.6 302.3 | 287.5 307.0 | 291.9 309.9 | 295.2 310.0 | 290 • 1 307 • 3 | 1958 • • • • • 1959 • • • • • | 37.9 42.8 | 36.8 45.0 | 37 • 7 45 • 8 | 39.1 43.6 | 37.9 44.3 |
| 960 | 313.8 | 317.7 | 316.4 | 316.4 | 1 | { | | | 45.3 | 43.8 | |
| 961 | 316+2 | 320.4 | 323.9 | 329.5 | 316•1 322•5 | 1960 | 45.9 41.9 | 46.1 43.4 | 44.8 | 46.6 | 45.3 44.2 |
| 962 963 | 333.3 348.5 | 335.7 350.9 | 340.1 356.1 | 344.6 357.7 | 338.4 353.3 | 1962 | 48 • 5 52 • 4 | 48.5 53.2 | 50 • 1 54 • 5 | 51 • 1 55 • 6 | 49.5 53.9 |
| 964 | 366•3 | 370.7 | 378.6 | 379.3 | 373.7 | 1964 • • • • | 57.9 | 59.6 | 60.7 | 58.7 | 59.2 |
| 965 | 387.9 | 393.4 | 400.3 | 409.2 | 397.7 | 1965 | 65.4 | 64.4 | 66.5 | 68.9 | 66.3 |
| 966 967 | 415.3 424.2 | 415 • 1 430 • 3 | 421.3 431.6 | 420•7 434•3 | 418 • 1 430 • 1 | 1966 • • • • • 1967 • • • • • | 71.2 69.8 | 68.5 73.6 | 71.3 73.7 | 71.9 75.3 | 70.8 73.1 |
| 968•••• | 444.6 | 448.4 | 457.7 | 460.2 | 452.7 | 1968 • • • • | 80 • 4 | 82.4 | 86.3 | 87.0 | 84.0 |
| 969•••• | 465.5 | 469•3 | 469.5 | 472•2 | 469.1 | 1969•••• | 90•2 | 91.0 | 90.6 | 91.4 | 90.8 |
| 970 971 | 474•1 | 476•9 | 480•2 | 476.5 | 477.0 | 1970 • • • • • 1971 • • • • | 90+2 | 91.6 | 92.6 | 87.5 | 90.5 |
| 972•••• | | | | | | 1972•••• | | , <u>,</u> | | | |
| 233. PEI EX | RSONAL CONSUM CEPT AUTOMOBI | PTION EXPENDI LES¹ (ANN• RA | TURES: DURABLE TE: BIL: DOL: | GOODS | AVERAGE | 234. PE | | PTION EXPENDI • BILLIONS OF | | 081LES1 | AVERAGE |
| 945 | | ••• | ••• | ••• | ••• | 1945 • • • • | ••• | ••• | ••• | ••• | ••• |
| 946 | 15.0 | 15•2 | 16.0 | 16.7 | 15.7 | 1946**** | 4.3 | 4.7 | 4.4 | 5.2 | 4.7 |
| 948 949 | 16+1 15+5 | 17•0 15•6 | 17•4 16•2 | 16.5 17.1 | 16.8 16.1 | 1948 • • • • • 1949 • • • • • | 5•8 7•0 | 5.3 8.8 | 6.0 9.1 | 6.6 9.2 | 5.9 |
| | ł | | | - | 1 | | | | | | |
| 950•••• 951•••• | 17•3 21•7 | 17•3 18•5 | 22•4 18•9 | 19•4 19•6 | 19•1 19•7 | 1950 • • • • • 1951 • • • • • | 10.1 | 10.6 10.1 | 12.9 9.2 | 12.0 8.7 | 11.4 |
| 952•••• 953•••• | 19•7 20•9 | 19•7 20•8 | 20•0 20•7 | 20.9 20.5 | 20.1 | 1952 • • • • • 1953 • • • • • | 9•1 12•6 | 9.4 12.7 | 7.5 12.7 | 11.1 12.1 | 9.3 12.5 |
| 954 | 20.3 | 20.4 | 20.8 | 21.5 | 20.8 | 1954 | 11.7 | 12.1 | 11.7 | 12.7 | 12.0 |
| 955 | 22.4 | 22.8 | 23.7 | 23.8 | 23.2 | 1955 | 15.0 | 16.8 | 17.7 | 16.3 | 16.5 |
| 956 957 | 24+0 25+2 | 24+9 25+0 | 25•0 25•5 | 25.4 24.8 | 24.8 25.1 | 1956 • • • • • 1957 • • • • • | 14.5 16.2 | 13.7 15.9 | 13.4 15.1 | 14.8 15.4 | 14.1 15.7 |
| 958 | 24.9 | 24.5 | 25.4 | 26.0 | 25 • 2 | 1958 • • • • | 13.0 | 12.3 | 12.3 | 13.1 | 12.7 |
| 959 | 26•7 | 27•8 | 28.3 | 28.7 | 27.9 | 1959• • • • | 16.1 | 17.2 | 17.5 | 14.9 | 16.5 |
| 960 961 | 28•3 27•5 | 28•5 28•5 | 28.0 29.1 | 27.8 30.0 | 28.2 28.8 | 1960 • • • • • 1961 • • • • • | 17.6 14.4 | 17.6 14.9 | 17.3 15.7 | 16.0 16.6 | 17.1 15.4 |
| 962 | 30+5 | 30 • 1 | 31 • 1 | 31.4 | 30.8 | 1962 | 18+0 | 18.4 | 19.0 | 19.7 | 18.8 |
| 963 964 | 32 • 1 36 • 2 | 32•7 37•6 | 33.8 37.9 | 34.6 38.4 | 33.3 37.5 | 1963 | 20•3 21•7 | 20.5 22.0 | 20.7 22.8 | 21.0 20.3 | 20.6 |
| 965 | 39.0 | 39•1 | 40.9 | 43.1 | 40.5 | 1965 | 26•4 | 25.3 | 25.6 | 25.8 | 25.8 |
| 966 | 44.4 | 44.5 | 46.2 | 46.5 | 45.4 | 1966 • • • • | 26.8 | 24.0 | 25.1 | 25.4 | 25.3 |
| 967 968 | 46.7 51.3 | 47•6 53•2 | 48 • 1 54 • 6 | 50•3 55•6 | 48•2 53•7 | 1967•••• | 23 • 1 29 • 1 | 26.0 29.2 | 25.6 31.7 | 25.0 31.4 | 24.9 30.4 |
| 969 | 58+4 | 59.6 | 58+8 | 59.5 | 59.1 | 1969 | 31.8 | 31.4 | 31.8 | 31.9 | 31.7 |
| 970 | 61.3 | 61.6 | 62.9 | 64 • 1 | 62.5 | 1970 • • • • | 28+9 | 30.0 | 29.7 | 23.4 | 28.0 |
| 971•••• 972•••• | | | | | | 1971 ••••• | | | | | |
| 236. PERS | | ION EXPENDITU | IRES+ NONDURABI | E GOODS1 | AVERAGE | 237. F | | MPTION EXPEND | | ICES ¹ | AVERAGE |
| 945 | ATTIONE ITAL | | , DVLLANG/ | ••• | 71.9 | 1945 | ··· | ••• | | ••• | 39.8 |
| 946 | 78.6 | 80.2 | 84.8 | 85.9 | 82.4 | 1946 • • • • | 43 • 1 | 44.4 | 46 • 1 | 47.5 | 45.3 |
| 947 948 | 87•3 94•7 | 89•7 96•6 | 91•6 96•7 | 93•2 96•9 | 90.5 96.2 | 1947 | 48.3 52.6 | 49.3 54.0 | 50.4 55.6 | 51.3 56.5 | 49.8 54.7 |
| 949 | 96•0 | 95+0 | 93.2 | 94.0 | 94.5 | 1949 | 56.9 | 57.5 | 57.7 | 58.5 | 57.6 |
| 950 | 94.6 | 96 • 2 | 100.8 | 100.8 | 98•1 | 1950 | 59.8 | 61.7 | 63.4 | 64.8 | 62.4 |
| 951 952 | 107.6 110.8 | 107•0 113•0 | 109•0 115•1 | 111•4 117•0 | 108.8 | 1951 | 66•3 70•9 | 67 .3 72 . 5 | 68.4 74.2 | 69.5 76.0 | 67.9 |
| 953 954 | 117.2 | 117.2 117.4 | 116.5 118.4 | 116.3 119.8 | 116.8 | 1953 | 77.8 82.9 | 79.5 84.6 | 81.1 86.3 | 81.4 87.7 | 79.9 |
| | | | | | | 1 | 1 | | | | 1 |
| 955•••• 956•••• | 120 • 8 127 • 6 | 122•6 128•5 | 123•7 129•8 | 126 • 1 131 • 2 | 123.3 129.3 | 1955 | 89.5 95.8 | 90.4 97.4 | 91•7 99•3 | 94.2 101.4 | 91.4 |
| 957 | 132.9 | 134.3 | 137.7 | 137.4 | 135.6 | 1957 • • • • | 102.8 | 104.1 | 105.6 113.3 | 107.8 | 105.0 |
| 958 | 137.8 | 139•3 145•7 | 141•2 147•3 | 142.3 149.1 | 140•2 146•6 | 1958**** | 116.8 | 111.5 | 121.7 | 114.7 123.6 | 112.0 |
| 960 | 149•4 | 152•0 | 151.3 | 152.5 | 151.3 | 1960 | 125.7 | 128.1 | 129.3 | 131.4 | 128.7 |
| 961 | 154.1 | 154.7 | 156.1 | 158.7 | 155.9 | 1961 • • • • | 132.4 | 134.2 | 135.8 | 137.8 | 135.1 |
| 962•••• 963•••• | 160+2 167+1 | 161•6 168•0 | 163•2 169•9 | 165.3 169.6 | 162.6 168.6 | 1962 | 139.6 | 141.6 150.8 | 144.0 153.9 | 146.7 156.3 | 143.0 |
| 964 | 174.6 | 175.9 | 181.3 | 182.9 | 178.7 | 1964 | 159.2 | 162.1 | 164.6 | 167.3 | 163.3 |
| 965 | 184.4 | 189.7 | 192.4 | 197.8 | 191 - 1 | 1965 | 170.0 | 173.8 | 177.4 | 180.7 | 175.5 |
| 966 967 | 202.6 213.1 | 206 • 4 214 • 2 | 209.6 215.5 | 209 • 1 217 • 1 | 206.9 215.0 | 1966**** | 183.9 197.8 | 186.9 201.8 | 190.2 206.3 | 193.5 210.1 | 188.6 |
| 968 | 225•0 | 227.8 | 233.6 | 236.9 | 230+8 | 1968 | 213.9 | 218.8 | 224.1 | 228.6 | 221.3 |
| | 240.2 | 245.1 | 247.3 | 251.1 | 245.9 | 1969•••• | 233.7 | 239.6 | 245•8 | 251.9 | 242.7 |
| 969 | 1 | | | | | | | | | | |
| | 257•8 | 262.4 | 266.3 | 271.3 | 264.4 | 1970 • • • • • 1971 • • • • • | 256.1 | 259.4 | 264.1 | 267.7 | 261.8 |

 $^{1}\mathrm{This}$ series contains revisions beginning with 1969 due to annual revisions in the national income accounts.

This appendix contains historical data for selected <u>Defense Indicators</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 for the latest issue in which historical data were published for each series. Official source agency

annual figures are shown if available. When both seasonally adjusted and unadjusted data are shown for a series, annual totals or averages are included only for the unadjusted data. Quarterly and annual figures are not shown for moving averages. Current figures are available in the basic data tables of the report and may be used to update the tables below.

| | | Qu | arterly | | | T | | Qua | rterly | | |
|-------------------------------|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---|----------------------------|----------------------|----------------------------------|----------------------|----------------------|
| Year | ΙQ | II Q | III Q | IV Q | Annual | Year | I Q | II Q | III Q | IV Q | Annual |
| 240. | GROSS PRIVATE | DOMESTIC I | NVESTMENT + TOT | AL' | AVERAGE | 241 | GROSS PRIVA | TE DOMESTIC FI | XED INVESTMEN | T: | AVERAGE |
| 945 | 24.5 | 31.5 | 32.5 | 33.9 | 10.6 | 1945 | ••• | 15.7 | 18.4 | 20.7 | 10+1 17+0 |
| 947•••• 948•••• | 32.8 43.4 | 31.6 46.2 | 31.7 48.1 | 39.8 46.3 | 30.6 34.0 46.0 | 1946 • • • • • • • • • • • • • • • • • • • | 13.1 22.9 26.1 | 23.1 26.1 | 23.2 27.1 | 24.4 28.2 | 23.4 26.9 |
| 949•••• | 39•6 | 33+1 | 36•2 | 33.8 | 35•7 | 1949•••• | 26•6 | 25.7 | 24.3 | 23.8 | 25.1 |
| 950•••• 951•••• 952•••• | 44.0 61.0 54.2 | 50•8 64•1 47•4 | 55.8 58.8 50.9 | 65.8 53.4 55.1 | 54•1 59•3 51•9 | 1950 · · · · · · · · · · · · · · · · · · · | 24 • 4 31 • 0 32 • 3 | 26.7 31.8 32.7 | 29.8 32.4 29.6 | 30.7 32.0 31.9 | 27.9 31.8 31.6 |
| 953 954 | 54.2 48.7 | 55 • 4 49 • 7 | 53.2 51.9 | 47.5 56.6 | 52.6 51.7 | 1953 | 33.6 33.5 | 33.9 33.5 | 34.7 33.8 | 34.4 33.8 | 34.2 33.6 |
| 955 956 | 62.3 69.9 | 66•9 69•4 | 69•0 70•3 | 71.3 70.4 | 67•4 70•0 | 1955 | 34 • 4 42 • 0 | 36.9 43.1 | 39.5 44.7 | 41.7 45.0 | 38.1 43.7 |
| 957 | 68.5 57.3 | 68 • 5 55 • 7 | 70.4 61.4 | 64.0 68.8 | 67.8 60.9 | 1956 1957 1958 | 45.9 43.0 | 46.0 41.2 | 47.2 40.5 | 46.3 41.7 | 46.4 41.6 |
| 959•••• | 72•1 | 80+4 | 72.2 | 77.2 | 75•3 | 1959•••• | 43.0 | 45.2 | 46.2 | 46.0 | 45.1 |
| 960 961 962 | 82.5 64.3 80.6 | 76•0 70•2 82•8 | 73.5 74.2 84.3 | 67.6 77.9 84.7 | 74.8 71.7 | 1960 | 47.8 46.0 | 49.0 46.0 | 48.4 47.5 | 48.4 48.6 | 48.4 47.0 |
| 963 | 82.7 90.8 | 85 • 1 93 • 4 | 88.0 94.2 | 92.9 97.9 | 83.0 87.1 94.0 | 1962 1963 | 49.5 52.0 58.3 | 51.3 53.5 60.1 | 53.1 55.0 62.4 | 52.7 56.8 63.4 | 51.7 54.3 61.1 |
| 965 | 105.3 | 105.3 | 108.7 | 113.2 | 108•1 | 1965 | 67•1 | 69.5 | 72.4 | 76.2 | 71.3 |
| 966 967 968 | 117.5 114.0 120.0 | 122•4 110•7 127•0 | 119.6 118.6 126.2 | 126.2 123.0 130.7 | 121.4 116.6 126.0 | 1966 1967 1968 | 78 • 8 82 • 9 88 • 3 | 80.3 82.9 87.0 | 83.0 83.3 88.8 | 84.2 84.1 91.2 | 81.6 83.3 88.8 |
| 969 | 135•6 | 138.6 | 143.8 | 137.9 | 139+0 | 1969 | 95•5 | 96.9 | 100.2 | 101.4 | 98.5 |
| 970•••• 971•••• 972•••• | 132.9 | 137.7 | 139.9 | 137.8 | 137+1 | 1970 · · · · · · · · · · · · · · · · · · · | 100•2 | 101.7 | 103.4 | 98.5 | 100.9 |
| | | | THE THUESTYEE | - | | <u> </u> | | | | | |
| NONRES | IDENTIAL STRUCT | TURES (ANN | IXED INVESTMEN | OL.) | AVERAGE | | | | XED INVESTMENT IN. RATE: BIL. | | AVERAGE |
| 945 | 5.6 | 6.8 | 7.3 | 7.4 | 2.8 6.8 | 1945 | 7.5 | 8.9 | 11.1 | 13.4 | 7.3 10.2 |
| 947•••• 948•••• 949•••• | 7 • 3 8 • 1 9 • 0 | 7•3 8•7 8•7 | 7.6 9.2 8.2 | 7•7 9•4 8•0 | 7.5 8.8 8.5 | 1947•••• 1948•••• 1949•••• | 15.5 18.0 17.6 | 15.7 17.4 17.0 | 15.6 17.9 16.1 | 16.7 18.8 15.7 | 15.9 18.1 16.6 |
| 950•••• | 8.4 | 8.8 | 9.5 | 10.3 | 9.2 | 1950 | 15.9 | 17.9 | 20.3 | 20.4 | 18.7 |
| 951•••• 952•••• 953•••• | 10.7 11.2 12.2 | 11.4 | 11.5 11.4 12.8 | 11.1 11.8 13.0 | 11.2 | 1951 | 20.2 | 20.5 | 20.9 18.2 | 20.9 | 20.7 |
| 954 | 13.1 | 12.6 13.0 | 13.1 | 13.1 | 12•7 13•1 | 1953 | 21.4 | 21.3 20.4 | 21.9 20.7 | 21.3 20.7 | 21.5 20.6 |
| 955•••• 956•••• | 13.5 16.5 | 14.0 17.0 | 14.6 17.7 | 15.2 17.8 | 14•3 17•2 | 1955 | 20•9 25•6 | 23.0 26.1 | 24.9 27.0 | 26.5 27.2 | 23.8 26.5 |
| 957•••• 958•••• 959•••• | 17.8 17.3 16.0 | 18•1 16•7 16•6 | 18•1 16•1 17•1 | 17.9 16.2 17.0 | 18.0 16.6 16.7 | 1957 • • • • • 1958 • • • • • • • • • • • • • • • • • • • | 28 • 1 25 • 7 27 • 0 | 28.0 24.5 28.7 | 29•1 24•4 29•1 | 28.3 25.5 29.0 | 28.4 25.0 28.4 |
| 960 | 18•2 | 17.9 | 17.8 | 18,•6 | 18.1 | 1960•••• | 29.6 | 31.2 | 30.6 | 29.8 | 30.3 |
| 961•••• 962•••• 963•••• | 18.4 18.5 18.8 | 18.3 19.2 19.7 | 18.4 19.7 19.4 | 18.4 19.5 19.9 | 18.4 19.2 19.5 | 1961 1962 1963 | 27.6 31.0 33.2 | 27.7 32.1 33.8 | 29.0 33.5 35.5 | 30.3 33.2 36.8 | 28.6 32.5 34.8 |
| 964 | 20•4 | 21.1 | 21.4 | 21.8 | 21.2 | 1964 | 37.9 | 39.0 | 41.0 | 41.6 | 39.9 |
| 965 966 | 23.4 | 25 • 1 28 • 2 | 25.8 29.0 | 27.8 28.2 | 25 • 5 28 • 5 | 1965 | 43.7 50.2 | 44.4 52.1 | 46.6 54.0 | 48.3 56.0 | 45.8 53.1 |
| 967•••• 968•••• 969•••• | 29.0 30.5 32.4 | 27•3 29•6 33•4 | 27.9 30.0 35.4 | 28.0 31.2 35.8 | 28.0 30.3 34.2 | 1967•••• 1968•••• 1969•••• | 53.9 57.9 63.1 | 55.6 57.3 63.5 | 55•4 58•8 64•8 | 56.2 60.1 65.7 | 55.3 58.5 64.3 |
| 970 | 35.5 | 36+1 | 36.2 | 36.3 | 36.0 | 1970 • • • • | 64.8 | 65.6 | 67.2 | 62.1 | 64.9 |
| 971 | | | | | | 1971 | { | | | | |
| 244. RESI | GROSS PRIVATE DENTIAL STRUCT | DOMESTIC F | IXED INVESTMENT | T+ L•) | AVERAGE | 245. GROSS INVENTOR | PRIVATE DOME | STIC INVESTMEN | IT + CHANGE IN | BUSINESS DL.) | AVERAGE |
| 945 | 5.5 | 7.0 | 8.0 | 8.5 | 1.5 7.2 | 1945 | 5.9 | 8.8 | 6.1 | 4.7 | -1.0 6.4 |
| 947•••• | 9•5 14•0 | 9•5 15•0 | 11.3 14.9 | 13.9 13.8 | 11.1 14.4 | 1947 | 0.4 3.3 | -1.0 5.1 | -2.7 6.1 | 1.4 | -0.5 4.7 |
| 949•••• | 13.0 17.2 | 12.8 | 13.6 21.1 | 15.3 20.0 | 13•7 19•4 | 1949•••• | 2.4 | -5,3 4,8 | -1.7 4.9 | -5.3 15.1 | -3.1 6.8 |
| 951•••• 952•••• | 19.5 16.7 | 17•1 17•1 | 16.0 17.1 | 16.3 17.8 | 17.2 17.2 | 1951 | 10.5 | 15.2 -2.3 | 10.4 | 5.1 5.4 | 10.3 |
| 953 954 | 18•2 17•8 | 18•3 18•9 | 17.8 20.3 | 17.6 21.6 | 18.0 19.7 | 1953 1954 | 2•4 -2•5 | 3.2 -2.7 | 0.7 -2.2 | -4.5 1.3 | 0.4 -1.5 |
| 955 | 23.3 21.8 | 23·9 22·0 | 23.5 21.5 | 22.5 21.1 | 23.3 21.6 | 1955 | 4.6 6.0 | 6.1 4.3 | 6.0 4.1 | 7.1 4.3 | 6.0 |
| 957 | 20.5 19.7 | 20.1 19.5 | 20.0 20.8 | 20.0 23.0 | 20•2 20•8 | 1957•••• | 2 • 1 -5 • 4 | 2.3 -5.1 | 3.2 0.1 | -2.2 4.1 | 1.3 |
| 60 | 25•3 24•7 | 26 • 1 23 • 1 | 25•6 22•0 | 24.8 | 25•5 22•8 | 1959 | 3.9 9.9 | 9•1 3•9 | 0.4 3.1 | 6.3 -2.4 | 4.8 3.6 |
| 962 | 21.7 | 22.1 25.4 | 22.9 26.0 | 23.8 25.6 | 22.6 25.3 | 1961 | -3.5 6.7 | 2.1 6.1 | 3.8 5.2 | 5.5 6.4 | 2.0 |
| 964 | 26•1 27•6 | 26.8 27.1 | 27 • 1 27 • 0 | 28.0 26.8 | 27.0 27.1 | 1963•••• 1964•••• | 4 • 7 4 • 8 | 4.8 6.1 | 6.0 4.8 | 8.1 7.7 | 5.9 5.8 |
| 965 | 27•4 27•4 | 27.0 26.0 | 27•2 24•7 | 27.4 22.1 | 27•2 25•0 | 1965 | 10.9 11.3 | 8.9 16.2 | 9•1 11•9 | 9•7 19•9 | 9.6 14.8 |
| 967•••• | 21.6 28.8 | 23+3 30+5 | 26.6 29.7 | 28.8 31.4 | 25.0 25.1 30.1 | 1967 | 9•6 2•9 | 4.5 9.6 | 8.7 7.7 | 10.0 8.1 | 8.2 |
| 969 | 33+1 | 33.5 | 33.0 | 30.9 | 32.6 | 1969**** | 6.9 | 8.1 | 10.6 | 5.5 | 7.8 |
| 970 | 31.2 | 29.7 | 30.3 | 33.6 | 31.2 | 1970 • • • • | 1.5 | 6.3 | 6.2 | 5.7 | 4.9 |

This series contains revisions beginning with 1969 due to annual revisions in the national income accounts.

(SEPTEMBER 1972)

This appendix contains historical data for selected <u>Defense Indicators</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 for the latest issue in which historical data were published for each series. Official source agency

annual figures are shown if available. When both seasonally adjusted and unadjusted data are shown for a series, annual totals or averages are included only for the unadjusted data. Quarterly and annual figures are not shown for moving averages. Current figures are available in the basic data tables of the report and may be used to update the tables below.

| i | | Qua | rterly | | | } | | Qua | rterly | , | |
|------------------------------|---------------------------------|--------------------------------|--|----------------------|----------------|--------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------|---|
| Year | 1 Q | 11 Q | inq | IVQ | Annual | Year | IQ | II Q | III Q | IV Q | Annual |
| | | OMPENSATION, ONOMY' (INDEX: | | IN | AVERAGE | 746. REAL PRIV | AVERAGE HOURL ATE NONFARM E | Y COMPENSATIO | N +ALL EMPLOY : 1967=100) | EES IN | AVERAGE |
| 945 | | ••• | ••• | ••• | ••• | 1945 | ••• | ••• | ••• | ••• | |
| 1946 | 37.0 | 37.9 | 38.6 | 39.5 | 38.2 | 1946 | 57.0 | 57.6 | 57.1 | 56.8 | 57.2 |
| 948 | 40.5 42.9 | 41.2 42.9 | 42•2 43•0 | 42.7 43.0 | 41.7 43.0 | 1948 | 57.4 60.0 | 57.5 60.1 | 57.6 60.4 | 58.9 60.5 | 57.8 60.2 |
| | | | | | | ł | ! | | | | |
| 950 | 43.9 47.9 | 44.6 49.0 | 45•6 49•8 | 46.9 50.6 | 45•3 49•3 | 1950 | 62.3 62.4 | 62•8 63•2 | 62.7 63.9 | 63.3 64.1 | 62.9 63.4 |
| 952 | 51.3 | 51.6 | 52.0 | 53.4 | 52 • 1 | 1952 | 64.9 | 65.1 | 65.0 | 66.7 | 65.5 |
| 953 954 | 54.0 56.2 | 54.7 56.6 | 55•4 57•0 | 55•7 57•5 | 55.0 56.8 | 1953 | 67.9 69.8 | 68.4 70.3 | 68.7 70.8 | 69.1 71.7 | 68.6 70.6 |
| 055 |) | | 59•2 | 59.8 | 58•9 | 1955 | | 73.2 | 73.7 | 74.3 | 73.4 |
| 955 | 57•8 60•7 | 58•6 61•9 | 62.9 | 64.0 | 62.4 | 1956 | 72 • 1 75 • 6 | 76.5 | 76.B | 77.5 | 76.6 |
| 957•••• | 64.9 | 65.6 | 66.4 | 67.2 | 66.0 | 1957•••• | 78 • 1 | 78 • 1 | 78.3 79.4 | 79.0 | 78.4 |
| 958•••• 95 9•• •• | 67.5 70.6 | 68.0 71.2 | 68.9 71.8 | 69•6 72•4 | 68.5 71.5 | 1958 | 78•5 81•5 | 78.5 81.8 | 82.0 | 80.3 82.3 | 79.2 81.9 |
| 960 | 73.7 | 74.3 | 74.7 | 75.0 | 74.4 | 1960 | 83.8 | 83.9 | 84.1 | 84.0 | 83.9 |
| 961 | 75.4 | 76.6 | 77.3 | 78.0 | 76+8 | 1961 | 84.4 | 85.7 | 86.1 | 86.7 | 85.7 |
| 962 | 78.9 | 79.5 | 80.0 | 80.8 | 79•8 | 1962 | 87.6 89.4 | 87.9 89.7 | 88•1 89•9 | 88.8 90.9 | 88.1 90.0 |
| 963•••• 964•••• | 81.5 85.0 | 81.9 85.7 | 82 • 8 87 • 2 | 83•9 87•7 | 82.6 86.4 | 1963 | 91.8 | 92.4 | 93.6 | 93.9 | 93.0 |
| 965 | 88.0 | 89•0 | 90•0 | 91.1 | 89•5 | 1965 | 94•0 | 94.3 | 95.0 | 95.7 | 94.7 |
| 966 | 92.5 | 94 • 1 | 95.4 | 96.9 | 94.7 | 1966 • • • • | 96.4 | 97.1 | 97.6 | 98.3 | 97.4 |
| 967 | 97•8 104•9 | 99.3 106.4 | 100.8 108.3 | 102•2 110•6 | 100.0 107.5 | 1967 | 99.0 102.5 | 99.9 102.8 | 100.4 103.3 | 100.9 104.3 | 100.0 |
| 969 | 111.9 | 113.9 | 115.8 | 118.1 | 115.0 | 1969 | 104.3 | 104.3 | 104.6 | 105.3 | 104.7 |
| 970 971 972 | 119•9 | 122.0 | 124.6 | 126.3 | 123•2 | 1970 1971 1972 | 105.3 | 105.4 | 106.5 | 106.5 | 105.9 |
| 745-C. QUAR' | ITERLY PERCENT N PRIVATE NON | CHANGES IN A | VG.HOURLY COM ² (ANN. RATE. | P. ALL PERCENT) | AVERAGE | 745-C+ 4-QI EMPLOYEES | JARTER PERCEN IN PRIVATE NO | T CHANGES IN | AVG. HOURLY C | OMP., ALL PERCENT) | AVERAGE |
| | 1 | | | | | 1945 | | ••• | •••• | ••• | |
| 945 | | • • • | ••• | ••• | ••• | 1946 • • • • | ::: | ••• | ••• | ••• | ••• |
| 947•••• | 10.0 | 9.9 | 7.7 | 9•7 4•8 | 9.0 | 1947 | 9.4 | 8.2 | 9•5 6•0 | 8.9 4.2 | 7.0 |
| 948 949 | 10.9 2.1 | 7.3 0.1 | 10.0 0.9 | -0.5 | 3.1 | 1949 | 2.0 | 0.6 | 2.3 | 3.9 | 2.2 |
| | . 8•9 | 6.8 | 8.7 | 12.3 | 5.4 | 1950 | 5.9 | 9.2 | 9•1 | 9.8 | 8.5 |
| 950 | 8.8 | 9.3 | 6.7 | 6.4 | 8∙9 | 1951 | 9+3 | 7.8 | 7.0 | 5.4 | 7.4 |
| 952 | 5.5 4.9 | 2.9 | 3•4 4•9 | 10.7 2.7 | 5•6 5•6 | 1952 | 4.5 6.4 | 5.5 4.4 | 5.4 4.1 | 6.0 3.4 | 5.4 4.6 |
| 954 | 3.7 | 5+1 2+5 | 3.0 | 3.4 | 3.4 | 1954 | 3.0 | 3.1 | 2.8 | 3,5 | 3.1 |
| | 2.2 | 5.4 | 4.8 | 3.8 | 3.6 | 1955 | 3.9 | 4.0 | 5 • 1 | 5.8 | 4.7 |
| 955 | 2 • 2 6 • 5 | 8.0 | 6.7 | 6.6 | 6.0 | 1956 | 6.2 | 6.9 | 6.8 | 5.9 | 6.4 |
| 957 | 5.9 | 4.4 | 5.2 | 5.0 | 5.8 3.8 | 1957•••• | 5•5 3•8 | 5•1 3•6 | 4 • 1 4 • 6 | 3.7 4.7 | 4.6 4.2 |
| 958 959 | 1.8 5.7 | 2.8 3.5 | 5.5 3.2 | 4.3 3.8 | 4.3 | 1959 | 4.1 | 4.0 | 4.4 | 4.4 | 4.2 |
| .960 | 7•3 | 3.3 | 1.9 | 1.7 | 4.1 | 1960 | 4.0 | 3.5 | 2.2 | 3,1 | 3.2 |
| 961 | 2 • 1 | 6.6 | 3.6 | 3.9 | 3.2 | 1961 | 3.5 | 4.0 | 4.7 | 3.8 | 4.0 |
| 962 | 4.7 3.4 | 2.9 2.0 | 2•9 4•4 | 4 • 1 5 • 4 | 3.9 3.5 | 1962 | 3.6 3.5 | 3•7 3•8 | 3.3 4.3 | 3.1 4.6 | 3.4 4.0 |
| 964 | 5.4 | 3,3 | 6.8 | 2.8 | 4.7 | 1964 | 5•2 | 4.6 | 3.5 | 3.8 | 4.3 |
| 965 | 1•2 | 4.4 | 4.6 | 5.3 | 3.6 | 1965 | 3.2 | 3.8 | 5.1 | 5.8 | 4.5 |
| 966 | 6.0 | 7.5 | 5.4 | 6.3 | 5•8 | 1966 | 6.0 | 6.3 | 5.7 | 5.5 | 5.9 |
| 967 968 | 3.8 11.0 | 6•4 5•9 | 6•2 7•3 | 5•6 8•7 | 5•6 7•5 | 1967 | 5•7 7•4 | 5.5 8.2 | 7.3 6.7 | 7•1 7•0 | 6.4 7.3 |
| 969 | 5+1 | 7.0 | 7.0 | 8.3 | 6.9 | 1969 | 7.0 | 6.9 | 7.1 | 7.1 | 7.0 |
| 970 • • • • | 6•1 | 7.0 | 9.0 | 5.3 | 7.1 | 1970 | 7.6 | 6.9 | 7.3 | 7.3 | 7.3 |
| 971 | | | | | _ | 1971 | 1 | | | | |
| 972 | | | | | | 1972 | | | | | |
| 746-C. QTRLY EMPLOYEES IN | Y PERCENT CHA N PRIVATE NON | NGES IN REAL | AVG. HOURLY C 2 (ANN. RATE, | OMP. ALL PERCENT) | AVERAGE | 746-C. 4-Q EMPLOYEES | TR PERCENT CH IN PRIVATE NO | ANGES IN REAL NFARM ECONOMY | AVG. HOURLY 3 (ANN. RATE | COMP. ALL , PERCENT) | AVERAGE |
| 945 | ••• | ••• | ••• | ••• | ••• | 1945 | ••• | ••• | ••• | ••• | ::: |
| 946 | | 3.7 | -3.4 | -1.8 | *** | 1946 | | ••• | 0.6 | -0.1 | • |
| 948 | 4.0 | 0.7 | 0.5 | 9.3 | 1•2 4•1 | 1948 | 0.8 | 3.6 | 4.6 3.8 | 4.5 | 3.4 |
| 949 | 8•1 | 0.6 | 1.9 | 0.9 | i | , | 4.9 | 2.8 | | 4.6 | 4.0 |
| 950 | 12+1 | 3•7 5•0 | -0.7 4.8 | 3•7 0•9 | 4.4 | 1950 | 3.9 1.9 | 4.6 | 0.2 4.0 | 0.5 3.1 | 2.3 2.6 |
| 952 | -5.5 5.5 | 5.0 1.1 | -0.6 | 10.7 | 3.3 | 1952 | 1.7 | 4.1 | 4.5 | 5.1 | 3.8 |
| 953•••• 954•••• | 7.2 | 3.3 2.9 | 1.9 2.6 | 2•2 5•2 | 4.8 3.0 | 1953 | 5•7 3•0 | 3.6 3.7 | 2.9 3.3 | 2.8 4.1 | 3.8 3.5 |
| | 4.2 | | | | | } | İ | | | | |
| 955 956 | 2.6 7.4 | 5.9 4.8 | 3.0 1.4 | 3.3 3.5 | 3.9 4.4 | 1955 | 4.2 | 3.7 4.3 | 4.9 3.3 | 4.6 | 4.4 3.5 |
| 957•••• | 3.3 | 0.1 | 1.0 | 3.3 | 2.2 | 1957 | 2.0 | 1.9 | 0.5 | 0.5 | 1.2 |
| 958 959 | ~2.2 6.1 | -0.1 1.8 | 4.7 0.8 | 4.3 1.7 | 1.0 3.5 | 1958 1959 | 1.4 3.2 | 1.6 2.6 | 3.7 2.9 | 4.2 2.5 | 2.7 |
| | 6•1 | | | | | 1 | i | | | | |
| 960 | 7.3 | 0.5 | 1.1 | -0.6 3.1 | 2.5 2.1 | 1960 | 2.6 | 2.0 3.2 | 0.7 3.8 | 2.2 2.5 | 1.9 |
| 961 962 | 1.7 3.9 | 6.6 1.4 | 1.6 | 3.3 | 2.1 | 1962 | 2.3 | 2.4 | 2.1 | 2.5 | 2.2 |
| 963 | 2.6 | 1.3 | 1.3 | 4.3 1.3 | 2•2 | 1963 | 2 • 1 | 2.4 | 2.8 | 3.1 | 2.6 |
| 704 | 4.2 | 2.5 | 5.3 | | 3.3 | | 4 • 1 | 3.3 | 2.4 | 2.1 | 3,0 |
| , | 0•4 3•0 | 1.4 | 3.1 | 3.0 | 1.9 | 1965 | 1.5 | 2.0 | 2.6 | 3.0 2.8 | 2.3 |
| 965 | | 3.0 | 1.8 | 3.0 2.0 | 2.8 | 1966 | 2.7 | 2.7 2.6 | 2.7 3.5 | 2.8 | 2.7 |
| 965•••• 966•••• | 3.1 | 3.5 | 1 49 | | | | | | | | |
| 965 966 967 968 | 3.1 6.6 | 1 • 1 | 2.1 | 3.9 | 3.2 | 1968 | 2.9 | 3.4 | 1.8 | 1.5 | 2.4 |
| 965 966 967 | 3.1 | | | | | | | 3.4 1.0 | | | 2.4 |
| 965 966 967 968 | 3.1 6.6 | 1 • 1 | 2.1 | 3.9 | 3.2 | 1968 | 2.9 | | 1.8 | 1.5 | 2.4 |

¹This series contains revisions beginning with 1969.

²Annual rates of change are not simple averages of the quarterly rates of change.

³4-quarter percentage changes are centered within the spans. Annual figures are averages of these centered changes.

This appendix contains historical data for selected <u>Defense Indicators</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 for the latest issue in which historical data were published for each series. Official source agency

annual figures are shown if available. When both seasonally adjusted and unadjusted data are shown for a series, annual totals or averages are included only for the unadjusted data. Quarterly and annual figures are not shown for moving averages. Current figures are available in the basic data tables of the report and may be used to update the tables below.

| | | Quar | terly | | | | | Qua | rterly | | |
|--|------------------|----------------------------------|------------------|---------------------|------------------|----------------------|------------------|---------------|------------------|-----------------|----------------|
| Year | I Q | II Q | 111 Q | IV Q | Annual | Year | ΙQ | 11 Q | III Q | IV Q | Annual |
| 770. 0 | | NHOUR: TOTAL P DEX: 1967=100) | | AY1 AVERAGE | AVERAGE | 858 | INDEX OF OUT | PUT PER MAN= | | RIVATE NONFARM1 | AVERAGE |
| 1945 | ••• | ••• | • • | | ••• | 1945 | | ••• | ••• | ••• | ••• |
| 1946 | 50.9 | 51.1 | 51.0 | 52.1 | 51.3 | 1946 | 55.7 | 57.3 | 57.3 | 57.9 | 57.0 |
| 1948 | 52•5 54•3 | 53.7 54.5 | 53.6 56.1 | 54 • 4 56 • 2 | 53.6 55.3 | 1948 | 58.0 60.2 | 58.7 60.8 | 59•1 62•1 | 59.5 61.4 | 58.8 61.1 |
| 950 | 58.8 | 59•2 | 60.3 | 60.5 | 59•7 | 1950 | 64.C | 64.5 | 65•6 | 65.9 | 65.0 |
| 1951 | 60 • 1 61 • 8 | 61.0 62.4 | 62.6 63.1 | 62.5 63.6 | 61.6 62.7 | 1951 | 65 • 1 67 • 0 | 65.5 66.6 | 67.3 66.6 | 67.4 67.5 | 66.3 66.9 |
| .953 | 64.5 | 65.5 | 65.6 | 65.9 | 65.4 | 1953 | 68.3 | 68.9 | 69.2 | 69.1 | 68.9 |
| 954 • • • • | 65•5 | 66.3 | 67 . 5 | 68•4 | 66+9 | 1954 | 69.3 | 70.0 | 71.0 | 71.5 | 70.4 |
| 1955 | 69•6 69•6 | 70•1 69•6 | 70•0 69•7 | 69•8 71•0 | 69•9 70•0 | 1955 | 73.0 72.6 | 73.7 73.1 | 74 • 1 73 • 2 | 73.5 73.7 | 73.6 73.2 |
| 957 | 71•6 72•6 | 71.9 73.5 | 72•2 75•0 | 72.6 76.0 | 72 • 1 74 • 3 | 1957 | 74•4 74•7 | 74.5 76.2 | 75•2 77•4 | 75.3 78.4 | 74.8 76.7 |
| 959 | 76.5 | 76.8 | 76.6 | 77.7 | 76.9 | 1959 | 78.8 | 79.6 | 79.0 | 79.8 | 79.3 |
| 1960 | 78.9 | 78.1 | 77.6 | 78.0 | 78.2 | 1960 | 80+8 | 80.2 | 79.9 | 80.2 | 80.3 |
| 1961 | 78•0 82•8 | 80•9 83•9 | 81.8 85.2 | 82.7 86.7 | 80•8 84•7 | 1961 | 80 • 2 85 • 1 | 82.4 85.5 | 83.7 86.8 | 84.4 88.4 | 82.7 86.4 |
| 963 | 86.6 90.6 | 86.9 90.9 | 88.3 91.6 | 89•1 91•4 | 87.7 91.1 | 1963 | 88.0 91.7 | 88.3 92.3 | 89.6 93.0 | 90.4 | 89.1 92.4 |
| | 92.8 | | 94.9 | 96.0 | 94.2 | 1965 | | 94.3 | 95.6 | 96.8 | 95.1 |
| 1965 | 97.4 | 93•3 97•8 | 97.8 | 98.9 | 98•0 | 1966 | 93.6 98.0 | 98.3 | 98.2 | 99.2 | 98.4 |
| 967 | 98.5 101.8 | 100.2 102.7 | 100.6 103.3 | 100.7 103.7 | 100•0 102•9 | 1967 | 98.8 101.9 | 99.9 102.9 | 100.7 103.2 | 100.7 | 100.0 102.9 |
| 1969 | 103.7 | 103.4 | 103.6 | 103.3 | 103•5 | 1969 | 103.2 | 103.0 | 103.0 | 102.5 | 102.9 |
| 1970 · · · · · · · · · · · · · · · · · · · | 103.0 | 104.0 | 105.8 | 105•6 | 104•6 | 1970 1971 1972 | 102.0 | 103.2 | 104.9 | 104.4 | 103.6 |
| | OTERI V PERCEI | NT CHANGES IN | OUTPUT PER MA | MHOUR. | | 7 | 70-C. 4-QUARTE | FR PERCENT CH | ANGES IN OUTP | UT PER MANHOUR: | |
| TOTAL F | PRIVATE ECON | OMY ^{1 2} (ANNUAL F | RATE, PERCENT |) | AVERAGE | 1945 | TOTAL PRI | VATE ECONOMY | 3 (ANNUAL RATE | | AVERAGE |
| 1945 | ••• | ••• | ••• | ••• | | 1946 | ••• | ::: | · · · | ••• | ••• |
| 1947 | 3.4 | 1.6 9.3 | -0.7 -0.8 | 8.9 6.0 | 4.5 | 1947 | 5.1 | 0.0 4.4 | 3.2 3.3 | 5.1 | 3.6 |
| 1949 | -1.0 | 1.6 | 12.8 | 0.6 | 3.2 | 1949 | 4.7 | 3.4 | 8.5 | 8.6 | 6.3 |
| 1950 • • • • | 20.0 | 2.2 | 8 • 2 10 • 9 | 1•3 - 0•5 | 8.1 3.0 | 1950 | 7•5 3•7 | 7.7 3.2 | 2•1 3•0 | 3.0 2.4 | 5.1 3.1 |
| 1951 | -3 • 1 -4 • 1 | 6•2 3• 7 | 4.2 | 3.3 | 1.9 | 1952 | 0+8 | 1.7 | 4.2 | 5.0 | 2.9 |
| 1953 | 5.8 -2.0 | 6.8 4.8 | 0.2 7.3 | 1.8 5.5 | 4.2 2.4 | 1953 | 4.0 | 3.6 3.8 | 1•7 6•2 | 1.2 5.8 | 2.6 4.7 |
| 1955 | 7.1 | 3.5 | -0.8 | -1.2 | 4.4 | 1955 | 3.8 | 2.1 | 0.0 | -0.7 | 1.3 |
| 1956 | -1.4 3.3 | 0.5 1.8 | 0.6 1.5 | 7.4 2.6 | 0.2 | 1956 | -0.4 3.5 | 1.7 | 2.9 1.4 | 3.2 2.3 | 1.8 |
| 1957 | -0.4 | 5 • 4 | 8.2 | 5.3 | 3.1 | 1958 | 3.9 | 4.6 | 5.5 | 4.5 | 4.5 |
| 1959•••• | 3.1 | 1.3 | -0.8 | 5.7 | 3,6 | 1959 | 2.2 | 2,3 | 3.1 | 1.7 | 2.3 |
| 1960 | 6•5 0•1 | -4.2 15.6 | -2.5 4.7 | 2•1 4•3 | 1.6 3.5 | 1960 | 1.2 | 0.4 6.0 | -1.2 6.2 | 3.6 3.7 | 1.0 5.4 |
| 1962 | 0.7 -0.4 | 5•1 1•7 | 6.6 6.2 | 6.9 4.0 | 4.7 3.6 | 1962 | 4•1 3•6 | 4.8 2.8 | 4.5 4.7 | 3.6 4.5 | 4.2 3.9 |
| 1964 | 6.8 | 1.2 | 3.4 | -0.9 | 3.9 | 1964 | 3.8 | 2.6 | 2.5 | 2.6 | 2.9 |
| 1965 | 6.4 | 1.9 | 7.0 | 4.9 | 3.4 | 1965 | 3.5 | 5.0 | 4.9 | 4.9 | 4.6 |
| 1966 | 6.0 -1.3 | 1.7 7.0 | 0.0 | 4.3 0.3 | 4.0 2.1 | 1966 | 3 • 1 2 • 8 | 3.0 1.8 | 1•2 3•3 | 2.5 2.5 | 2.4 |
| 1968 • • • • • 1969 • • • • • | 4.6 0.2 | 3•7 -1•5 | 2•2 0•8 | 1.5 -1.0 | 2.9 | 1968 | 2.7 | 3.0 -0.4 | 1.9 -0.7 | 0.6 | 2.0 0.0 |
| 1970 | | 4.0 | 7.0 | -0.6 | 1.1 | 1970 | 2.1 | 2•2 | 4.2 | 3.7 | 3.0 |
| 1971 | -1.2 | 4.0 | 7.0 | -0.0 | 1 | 1971 | | 2.2 | -112 | J., | 3.0 |
| 85 | O. RATIO: OU | TPUT TO CAPACI | | JRING* | AVED ACE. | - | | | | | |
| 10/15 | | (PERCENT) | | | AVERAGE | 1 | | | | 1 | |
| 1945 | ••• | ••• | ••• | • • • | ::: | | | | | | |
| 1947 | 94.4 | 93.3 | 92.7 | 90.4 | 92.7 | | | | | | |
| 1949 | 86.4 | 82.3 | 82.1 | 79•9 | 82.7 | | | | | | |
| 1950 | 83.6 98.1 | 90•1 96•9 | 96.7 93.3 | 97•4 92•3 | 91.9 95.1 | | | | | | |
| 1952 | 93.0 | 90•2 98•0 | 90 • 8 96 • 2 | 97.2 89.6 | 92.8 95.5 | 1 | | | | ļ | |
| 1954 | 98•0 85•4 | 83.7 | 83.0 | 84.4 | 84.1 | | | | | 1 | |
| 1955 | 87.8 | 90.5 | 90.4 | 91.3 | 90.0 | ł | | | | 1 | |
| 1956 | 90 • 0 86 • 0 | 88.8 85.6 | 86.1 84.6 | 88•1 79•8 | 88.2 84.5 | ŀ | | | | | |
| 1958 | 74.3 81.2 | 72.5 84.4 | 75.3 80.3 | 78 • 1 79 • 8 | 75.1 81.4 | | | | | ļ | |
| ļ | | | 79.0 | | 80.1 | 1 | | | | | |
| 1960 | 84.1 74.2 | 81.2 76.7 | 78.7 | 76.2 80.8 | 77.6 | | | | | | |
| 1962 | 81.3 81.9 | 81.4 83.3 | 81.4 83.1 | 81.4 83.8 | 81.4 83.0 | i | 1 | | | į | |
| 964 | 84.2 | 85.4 | 86.0 | 86.3 | 85.5 | | | | | j | |
| 1965 | 88.3 | 88.5 | 89.3 | 89.7 | 89.0 | | | | | 1 | |
| 1966 | 91•4 88•9 | 92.3 87.7 | 92.3 87.3 | 91•6 87•7 | 91.9 87.9 | | | | | | |
| 1968 | 87•9 87•7 | 88 • 1 | 87.6 86.9 | 87.2 84.3 | 87.7 86.5 | | | | | | |
| 969 | | 87•1 | | | ! | 1 | | | | 1 | |
| 1970 | 80.8 | 79.8 | 78.3 | 74.2 | 78.1 | 1 | | | | | |
| 972 | | | | | i . | 1 | 1 | | | į | |

(SEPTEMBER 1972)

⁶This series contains revisions beginning with 1969.

²Annual rates of change are not simple averages of the quarterly rates of change.

³A-quarter percentage changes are centered within the spans. Annual figures are averages of these centered changes.

⁴This series contains no revisions, but is reprinted for the convenience of the user.

D. Descriptions and Sources of Series

Consumer Price Indexes

Consumer price indexes measure the change over a given period of time in the cost of selected goods and services considered to be representative of the consumption patterns or habits of the population of the particular country concerned. The official titles, base years, and methods of computation vary between countries; however, to facilitate comparison, the same base year (1967) is used for each country in BCD.

133. Canada

The official title is <u>Consumer Price Index</u>, and the official base is 1949=100. This index is computed as a weighted arithmetic average, with a fixed base. Beginning with January 1961, the weights correspond to 1957 family expenditure patterns; and from October 1952 to December 1960, the weights correspond to 1947-48 expenditure patterns. The present items and their weights used in computing the index were derived from a family expenditure survey conducted during 1957. This survey covered the five metropolitan areas across Canada and nine major cities. The index represents families ranging in size from two adults without children to two adults with four children, with annual incomes in 1957 ranging from \$2,500 to \$7,000, and living in cities with over 30,000 population.

The prices used in computing the index are collected monthly by agents in 33 cities. Rent quotations are obtained through monthly household surveys covering some 7,000 rented dwellings in urban areas. Seasonal weights are used to adjust seasonal fluctuations in the prices of food items.

Source: Dominoin Bureau of Statistics (Ottawa).

132. United Kingdom

The official title is <u>Index of Retail Prices</u> and the official base, January 1962-100. The index is a chain index with the weights being changed at the beginning of each calendar year. The index for each month is first computed as a weighted arithmetic mean with the average level of prices in the previous January taken as 100. It is then linked back through January in each preceding year to January 1962.

Each January, the weights used in computing the index are revised on the basis of an ongoing Family Expenditure Survey (which covers about 7,000 households) covering the 3 years ending in the previous June, revalued at the prices ruling at the date of revision. The index covers the great majority of households in the United Kingdom, including practically all wage earners and most small and medium salary earners. Households the head of which had a weekly gross income of \$45 or more in 1967 are excluded.

The price data for food, wines, and spirits are collected monthly from about 1,000 retail shops in 200 localities; prices in the "Fuel and Light" and "Services" groups are collected monthly by agents or postal inquiry from 200 localities; prices of minor durable household goods and clothing items are collected monthly by postal inquiry from retailers in 150 localities; prices of major household durables are collected quarterly by agents in 25 localities; prices of beer and tobacco are obtained quarterly by postal inquiry from manufacturers; rent information is obtained half-yearly from about 3 million local authority dwellings and monthly from a subsample (1/6) of 10,000 privately owned dwellings.

Source: Ministry of Labour (London).

135. West Germany

The official title is the Cost of Living Index, and the official base is 1962=100. The index is computed as a weighted arithmetic average with a fixed base. The weights correspond to the base period and represent selected items that were derived from a family expenditure survey. This survey was conducted during the period June 1962 to May 1963 among a sample of about 45,000 private households representing all consumers with average expenditure of about 730 marks per month and comprising 2.7 consumption units (persons). The national index is a weighted arithmetic average of indices for each province, with weights corresponding to the respective number of inhabitants.

The price data for most items are collected monthly by means of agents and mail questionnaires from about 15,700 retail outlets and service establishments. Rent data are obtained quarterly from 9,860 dwellings. The data are not seasonally adjusted be fore computing the index.

Source: Statistisches Bundesamt (Wiesbaden).

136. France

The official title is <u>National Consumer Price Index for Middle-Class Families</u>, and the official base is 1962=100. The index is computed as a weighted arithmetic average with a fixed base and weights corresponding to the base period.

A family expenditure survey was conducted in 1956-57 among middle-class wage earners' and salaried employees' households in urban centers with over 10,000 inhabitants. The results of the survey were used to select the weights and items used in computing the index. The weights were later adjusted to 1962 levels to reflect the changes in consumption expenditure patterns and changes in prices which had taken place since 1956. The national average is a weighted average of the regional indices, the weights being dependent on the number of households from the regions that were included in the original survey. These households are located in urban areas with a minimum population of 10,000 persons.

The price data are collected monthly by agents from 12,000 retail outlets distributed over 100 urban centers with at least 10,000 inhabitants. For some food items, data are collected weekly. Rent data are obtained half-yearly from a sample of 1,200 dwellings. Price data for pharmaceutical items and medical charges used in the index computations are the net costs to insured persons after benefit refunds. The prices of fresh fruits and vegetables, eggs, milk, butter, and potatoes are seasonally adjusted.

Source: Institut National de la Statistique et des Etudes Economiques (Paris).

138. Japan

The official title is <u>Consumer Price Index</u>, and the official base is 1965=100. The index is computed as weighted arithmetic average with fixed base, the weights corresponding to the base period. The weights and selected items were derived from a family expenditure survey conducted in 1965 among a random sample of 8,000 urban and rural households (excluding farmers', fisherman's and single persons' households) in 170 localities. The weights were revised in November 1966.

D. Descriptions and Sources of Series—Continued

Price data are collected by agents from about 20,000 retail stores and from service establishments in the 170 localities during the week containing the 12th of each month. Rent data are obtained from about 16,000 households. Seasonal adjustment of the data for prices of fresh fruits, vegtables, and fish are accounted for by shifting item weights within the constant group weights.

Source: Office of The Prime Minister (Tokyo).

137. Italy

The official title is <u>Consumer Price Index</u> and the Official base is 1966=100. The index is computed as a weighted arithmetic average with fixed base, the weights corresponding to the base period. These weights were derived from 1966 consumption patterns (excluding the producers' own consumption as well as the rental of flats ownership) of the entire population.

Prices are collected in the chief towns of the 92 provinces by agents from approximately 19,500 outlets (9,000 for food, 3'500 for clothing, and 7,000 for other items) and from 5,500 service establishments. Prices for food items are ascertained three times per month, those for clothing and personal services around the 15th of each month. Data on costs of public services are collected four times per year in February, May, August, and November. Rent quotations are obtained for 13,500 flats on the 15th day of the months of January, April, July, and October. Seasonal fluctuations in the prices of fresh fruits and vegetables are accounted for by maintaining, during the off-season period, the closing price from the preceding season and by using, for computing subgroup indices, moving weighted averages of the respective indices of the 3 last months.

Source: Instituto Centrale di Statistica (Rome).

All of the above series are adjusted to a 1967=100 base before being presented in <u>BCD</u>.

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

| | | | Duration in | months | |
|--|-----------------|--|---|--|---|
| Business cycle i | reference dates | Contraction (trough from previous peak) | Expansion (trough to peak) | Cycle Trough from previous trough | Peak from previous peak |
| Trough | Peak | | | | |
| December 1854 | October 1860 | (X) 18 8 <u>32</u> 18 65 | 30 22 <u>46</u> 18 34 36 | (X) 48 30 <u>78</u> 36 99 | (X) 40 <u>54</u> 50 52 101 |
| May 1885 April 1888 May 1891 June 1894 June 1897 December 1900 | July 1890 | 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 June 1908 January 1912 December 1914 March 1919 July 1921 | January 1910 | 23 13 24 23 <u>7</u> 18 | 33 19 12 44 10 22 | 44 46 43 35 <u>51</u> 28 | 56 32 36 <u>67</u> 17 40 |
| July 1924 | August 1929 | 14 13 43 13 <u>8</u> 11 | 27 21 50 <u>80</u> 37 45 | 36 40 64 63 88 48 | 41 93 <u>93</u> 45 <u>56</u> |
| August 1954 | May 1960 | 13 9 9 12 | 35 25 105 (X) | 58 44 34 117 | 48 34 <u>114</u> (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 | ⁴ 46 ⁵ 48 ⁶ 42 |

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.

³5 cycles, 1945–1969. ⁴21 cycles, 1857–1960.

⁵7 cycles, 1920–1960. ⁶3 cycles, 1945–1960.

F. Specific Peak and Trough Dates for Selected Cyclical Indicators

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

| Specific dates are listed under the reference cycle dates to whic | T they co | orrespo | iių, ivaini | | | ough date | | | | | | ~ | 16161611 | e date. | |
|--|---|---|--|--|---|--|---|---|---|--|---|---|---|--|---|
| Series | Nov | vember | 1970 | Fet | ruary | 1961 | , | April 19 | 958 | А | ugust 1 | 954 | Ос | tober 1 | 949 |
| LEADING INDICATORS 1. Avg. workweek, prod. workers, manufacturing 5. Avg. wkly. initial claims, State unemployment insur. (inv.) 12. Index of net business formation 6. New orders, durable goods industries 10. Contracts and orders, plant and equipment 29. New building permits, private housing 31. Change, manufacturing and trade inventories 23. Industrial materials prices 19. Stock prices, 500 common stocks 16. Corporate profits, after taxes (Q) 17. Ratio, price to unit labor cost, manufacturing 113. Change in consumer installment debt 811. Composite index of 12 leading indicators 810. Comp. index of 12 lead. indicators, reverse trend adj. | Sep. Oct. Dec. Oct. Oct. Jan. NSC July June IVQ Dec. Nov. Nov. Oct. | '70 '70 '70 '70 '70 '70 '71 '70 '70 | (-2) (-1) (+1) (-1) (-10) (+8) (-5) (0) (+1) (0) (-1) | Dec. Feb. Jan. Jan. May Dec. Dec. Oct. IQ. Feb. Apr. Dec. Dec. | '61 '61 '61 '60 '60 '60 '61 | (-2) (0) (-1) (-1) (+3) (-2) (-2) (-2) (-4) (0) (0) (+2) (-2) (-2) | Apr. Apr. Apr. Jan. Mar. Feb. Apr. Apr. IQ Apr. Mar. Apr. Feb. | 158 158 158 158 158 158 158 157 158 158 158 | (0) (0) (0) (-3) (-1) (-2) (0) (-4) (-2) (0) (-1) (0) (-2) | Apr. Sep. Mar. Mar. Sep. Nov. Sep. IVQ Mar. Mar. Mar. Nov. | '54 '54 '54 '53 '53 '53 '53 '53 '54 '54 | (-4) (+1) (-5) (-5) (-11) (-9) (-10) (-11) (-9) (-5) (-5) (-5) (-5) | Apr. Oct. July June Apr. Jan. Apr. June June IIQ May Jan. June May | 149 149 149 149 149 149 | (-6) (0) (-3) (-4) (-6) (-9) (-6) (-4) (-5) (-5) (-9) (-4) (-5) |
| ROUGHLY COINCIDENT INDICATORS 41. Employees on nonagricultural payrolls 43. Unemployment rate, total (inverted) 200. GNP in current dollars (Q) 205. GNP in 1958 dollars (Q) 47. Industrial production 52. Personal income 56. Manufacturing and trade sales 54. Sales of retail stores 820. Composite index of 5 coincident indicators, deflated | Nov. Aug. NSC IVQ Nov. NSC Nov. NSC Nov. NSC | 171 170 170 170 | (0) (+9) (0) (0) (0) (0) | Feb. May IVQ IQ Feb. NSC Jan. Apr. Feb. Feb. | '61 '61 | (0) (+3) (-3) (0) (0) (-1) (+2) (0) (0) | May July IQ IQ Apr. Feb. Mar. Mar. Apr. | 158 158 158 158 158 158 158 | (+1) (+3) (-2) (-2) (0) (-2) (-1) (-1) (0) | Aug. Sep. IIQ IIQ Apr. Apr. Aug. Jan. Aug. | 154 154 154 154 154 154 | (0) (+1) (-3) (-3) (-4) (-4) (0) (-7) (0) | Oct. Oct. IVQ IIQ Oct. July Oct. NSC Oct. Oct. | 149 149 | (0) (0) (+1) (-5) (0) (-3) (0) (0) |
| LAGGING INDICATORS 44. Unemployment rate, 15 weeks and over (inverted) 61. Business expenditures, new plant and equipment (Q) 71. Book value, manufacturing and trade inventories 62. Labor cost per unit of output, manufacturing 72. Commercial and industrial loans outstanding 67. Bank rates on short-term business loans (Q) 830. Composite index of 6 lagging indicators | Dec. NSC NSC NSC Jan. NSC May | '7 <u>1</u> '71* | (+13) (+2) (+6) | July IQ June NSC NSC IVQ July | '61 '61 '61 '61 | (+5) (0) (+4) (+9) (+5) | Aug. IIIQ Aug. Apr. Aug. IIQ Aug | '58 '58 '58 '59 '58 '58 | (+4) (+4) (+4) (+12) (+4) (+1) (+4) | Oct. IVQ Oct. June Oct. IQ Oct. | 155 154 155 154 | (+2) (+3) (+2) (+10) (+2) (+6) (+2) | Nov. IVQ Dec. July Aug. IQ Dec. | '49 '49 '49 '50 | (+1) (+1) (+2) (+9) (-2) (+4) (+2) |
| Series | No | vombor | 1060 | r | | peak date | <u>.</u> | | | - | | | No | ombar | 1948 |
| LEADING INDICATORS | | vember | | | Viay 19 | | | July 19 | | | July 19 | | | rember | |
| 1. Avg. workweek, prod. workers, manufacturing 5. Avg. wkly. initial claims, State unemployment insur. (inv.) 12. Index of net business formation 6. New orders, durable goods industries 10. Contracts and orders, plant and equipment 29. New building permits, private housing 31. Change, manufacturing and trade inventories 23. Industrial materials prices 19. Stock prices, 500 common stocks 16. Corporate profits, after taxes (Q) 17. Ratio, price to unit labor cost, manufacturing 113. Change in consumer installment debt 811. Composite index of 12 leading indicators 810. Comp. index of 12 lead. indicators, reverse trend adj. | Sep. Jan. Jan. NSC Feb. Dec. IVQ Feb. Oct. Apr. | | (-13) (-10) (-9) (-2) (+2) (-10) (+3) (-11) (-12) (-9) (-13) (-7) (-2) | Dec. Nov. July IIQ Apr. Aug. May | 159 159 159 159 158 159 159 | (-13) (-13) (-13) (-13) (-8) (-18) (-10) (-10) (-10) (-12) (-13) (-9) (-12) (-14) | Nov. Sep. Mar. Aug. Nov. Feb. Apr. Dec. July IVQ Feb. Mar. Sep. Nov. | 155 156 156 156 155 156 155 156 155 155 | (-20) (-22) (-28) (-11) (-8) (-29) (-15) (-19) (-12) (-20) (-5) (-28) (-22) (-8) | Mar. Nov. Sep. Jan. Sep. Nov. Jan. Feb. Jan. IIQ Jan. Dec. Jan. Jan. | 152 153 153 152 153 151 153 153 151 152 153 | (-4) (-8) (-10) (-6) (-10) (-8) (-6) (-2) (-6) (-2) (-30) (-7) (-6) (-6) | Dec. Jan. Jan. Aug. June Oct. July Jan. June IIQ June Mar. Jan. June June | '47 '48 '48 '47 '48 '48 '48 '48 '48 '48 | (-11) (-22) (-10)* (-3) (-5) (-13) (-4) (-10) (-5) (-6) (-5) (-8) (-10) (-5) |
| ROUGHLY COINCIDENT INDICATORS 41. Employees on nonagricultural payrolls 43. Unemployment rate, total (inverted) 200. GNP in current dollars (0) 205. GNP in 1958 dollars (0) 47. Industrial production 52. Personal income 56. Manufacturing and trade sales 54. Sales of retail stores 820. Composite index of 5 coincident indicators, deflated | Sep. NSC Oct. NSC Dec. | 169 169 169 | (+4) (-9) (-3) (-2) (-1) (+1) (-1) | Apr. Feb. IIQ IQ Jan. NSC Jan. Apr. Feb. Feb. | 160 160 | (-1) (-3) (0) (-3) (-4) (-4) (-1) (-3) (-3) | Mar. Mar. IIIQ IIIQ Feb. Aug. Feb. Aug. Aug. Mar. | 157 157 157 157 157 157 157 | (-4) (-4) (+1) (+1) (-5) (+1) (-5) (+1) (+1) (-4) | June June IIQ IIQ July Oct. July Mar. July July | 153 153 153 153 153 153 153 153 | (-1) (-2) (-2) (0) (+3) (0) (-4) (0) | Sep. NA IVQ IVQ July Oct. Aug. NSC Oct. Oct. | '48 '48 '48 '48 '48 | (-2) (0) (0) (-4) (-1) (-3) (-1) |
| | NSC NSC NSC Sep. IQ | 169 170 170 | (-8) (+10) (+3) (+9) | May IIQ July Feb. NSC IVQ May | | (0) (0) (+2) (+9) (-6) (0) | Sep. IIQ Sep. Apr. Sep. IVQ Sep. | 157 157 158 157 157 | (+2) (-2) (+2) (+9) (+2) (+4) (+2) | Oct. IIIQ Sep. Mar. Aug. IVQ Sep. | 153 153 154 153 153 | (+3) (+1) (+2) (+8) (+1) (+4) (+2) | Jan. IVQ Feb. Nov. Aug. IIQ Nov. | 148 149 148 148 149 | (+2) (0) (+3) (0) (-3) (+6) (0) |

NOTE: Specific peaks and troughs mark the dates when individual series reach their cyclical turning points, whereas reference peak and trough dates indicate the cyclical turning points in business activity as a whole. This table shows, for the 26 series on the NBER "short list" and three composite indexes, the specific peaks and troughs corresponding to post-World War II business cycles. The determination of specific turning points is not an entirely objective matter, and honest disagreement may exist among individual analysts. Therefore, the dates listed above should not be interpreted as being absolute. See Measuring Business Cycles by Burns and Mitchell (NBER: 1946) for further information on dating specific peaks and troughs.

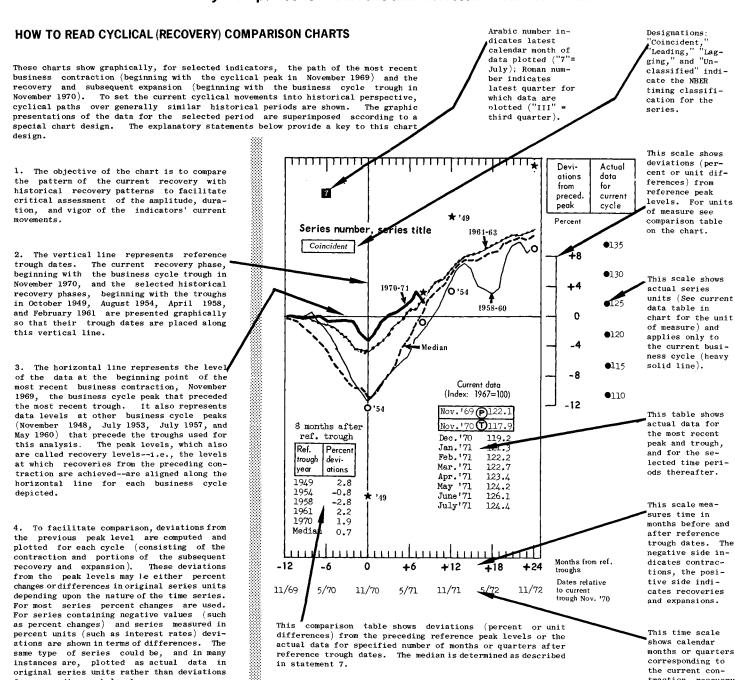
NA = Not available. This indicates that data necessary to determine a turning point are not available.

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

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

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

G. Recovery Comparisons: Current and Selected Historical Patterns



5. The influence of excessive irregular fluctuations in series with MCD of 3 or more is modified by using the average for the ${\bf 3}$ months centered on the peak as the reference peak level.

from preceding peak levels.

- 6. For series that move counter to movements in general business activity (e.g., the unemployment rate), an inverted scale is used; declines in the data are shown as upward movements in the plotted lines, and inin 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 paths. (Median is defined here as the average of the two middle points). The two most recent individual recoveries (those begin-ning 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

P= Current business cycle (reference) peak

T = Current business cycle (reference) trough

Symbols \bigstar and \bigcirc mark levels of the 1949 and 1954 recoveries,

respectively, at selected time periods. (See statement 7.)

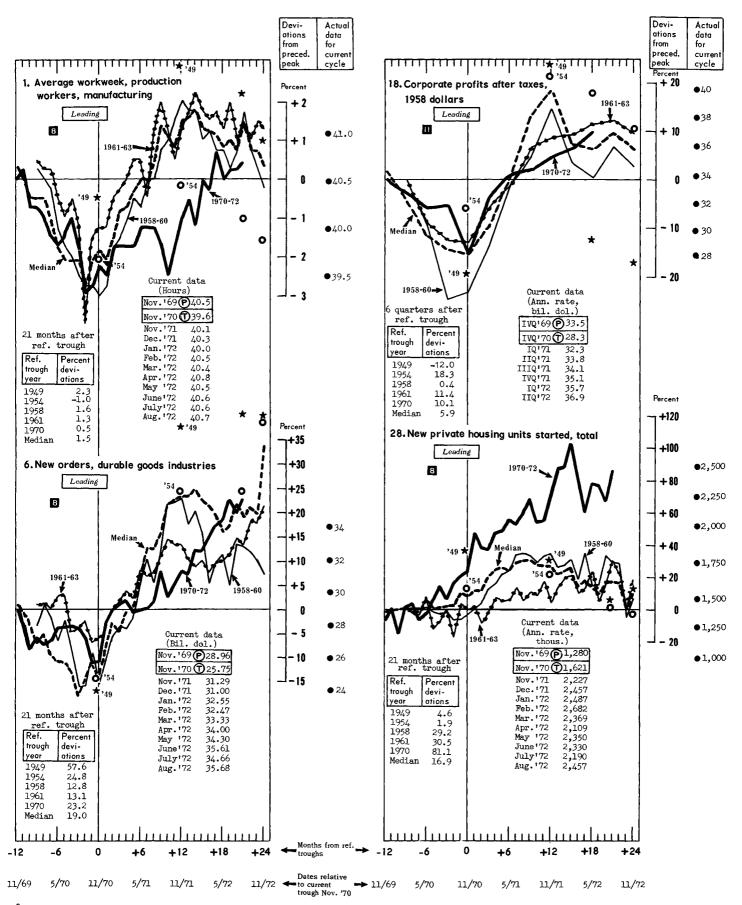
8. The business cycle peaks and troughs used throughout the recovery comparison charts are those designated by the National Bureau of Economic Research and are shown below. The Roman numerals in parentheses indicate the peak and trough quarters used for timing quarterly data:

traction, recovery,

and expansion.

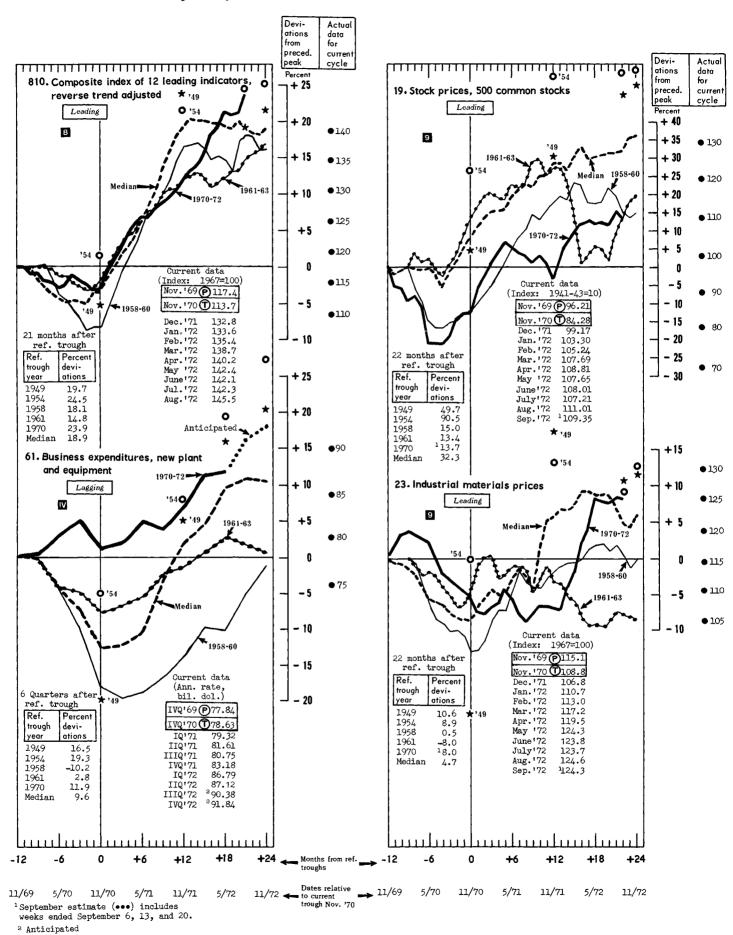
| Trough |
|--------------------|
| Oct. '49 (IVQ'49) |
| Aug. '54 (IIIQ'54) |
| Apr. '58 (IIQ'58) |
| Feb. '61 (IQ'61) |
| Nov. '70 (IVQ'70) |
| |

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



Reference peak levels are averages of the three months centered on reference peak dates for series with MCD of 3 or more.

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



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ALPHABETICAL INDEX

Series Finding Guide

| <u> </u> | | | · · · · · · · · · · · · · · · · · · · | , | | | | | | | |
|---|--|---|---|--|---|--|--|---|---|--|--|
| Series titles | Cari | | nt issue | Historical | Series | Series titles | Cavi | | nt issue | Historical | Series |
| (See complete titles in "Titles and Sources of | Series number | (page i | numbers) | data | descriptions | (See complete titles in "Titles and Sources of | Series number | (page r | numbers) | data | descriptions |
| Series, Tallowing this index) | | Charts | Tables | (issue date |) (issue date) | Series," following this index) | | Charts | Tables | (issue date) | (issue date) |
| Series," following this index) A Accession rate, manufacturing . Anticipations and intentions, businessmen's Business expenditures, new plant and equipment Employees, manufacturing and trade Inventories, manufacturing and trade Orders, new, manufacturing Prices, selling, manufacturing Prices, selling, manufacturing Prices, selling, retail trade Prices, selling, retail trade Prices, selling, retail trade Areas, selling, retail trade Prices, selling, retail trade Prices, selling, retail trade Prices, selling, retail trade Profits, net, manufacturing and trade Sales, net, manufacturing and trade Automobiles Cars, new, purchased by households Expenditures, personal consumption Product, gross, constant dollars | 2 D61 | See Employs 46 46 46 47 46 47 47 47 47 46 46 45 See NIA - Pe | Tables ment and unem 85 85 85 85 85 85 85 85 85 85 85 85 87 885 885 | rissue date 7/71 7/71 7/71 7/71 7/71 7/71 7/71 7/ | 11/68 11/68 11/68 11/68 11/68 11/68 11/68 11/68 11/68 11/68 11/68 | Series," following this index) Compensation of employees—Continued Earnings, avg. hrly., prod. wkrs., priv. nonfarm Earnings, real average hourly, production workers, private nonfarm Earnings, real spendable average weekly Wage and benefit decisions, life of contract Wages and benefit decisions, life of contract Wages and salaries, mining, mfg., and construction Composite indexes Capital investment commitments Coincident indicators, five Coincident indicators, five, deflated Coincident indicators, five, rate of change Employment, marginal adjustments Financial flows, sensitive Inventory investment and purchasing Lagging indicators, six Leading indicators, twelve Leading indicators, twelve, reverse trend adj Profitability | 740 741 859 748 749 53 814 820 813 817 815 830 811 810 816 | Charts 58,59 58,59 58,59 59 23 38 37 65 38 38 37 38 37 38 | 7ables 92 92 93 93 76 83 83 83 83 83 83 83 | | 6/72 6/72 6/72 6/72 7/68 11/68 11/68 5/72 5/72 |
| Balance of payments - See also NIA - Foreign trade. | | | | | 1 | Construction - See Investment, fixed. Consumer goods, ratio of business equipment to | 062 | Con Inventor |] ant fixed | ļ | 1 |
| Balances | | | l a a | | . 15: | Consumer installment debt - See Credit. | 853 | See Investme |] | } | 1 |
| Banking and other capital transactions, net | 575 517 | 53 49 | 88 87 | 10/70 | 5/69 | Consumer prices - See Price indexes - Consumer. Consumer sentiment | 435 | 45 | 84 | 1/71 | 11/68 |
| Current account and long-term capital | 519 250 | 49 49,51 | 87 87 | | | Costs - See Labor cost and Price indexes. Credit | | | · | ' | |
| Goods, services and remittances | 515 | 49 | 87 | | | Bank loans to businesses, change in | 112 | 33 | 81 | 6 / 71 7/72 | 7/64 |
| Government grants and capital transactions, net Liabilities, liquid | 570 530 | 53 50 | 88 87 | 10/70 8/70 | 5/69 5/69 | Borrowing, total private | 110 *72 | 34 36,42 | 81 82 | 6/71 | 7/64 |
| Liabilities, liquid and nonliquid Liquidity, net | 532 521 | 50 49 | 87 87 | 8/70 | 5/69 | Consumer installment debt | 66 *113 | 36 33,40 | 82 81 | 7/72 | 7/64 |
| Merchandise trade | 500 | 48 | 86 | 10/71 | 5/69 | Consumer installment loans, delinquency rate | 39 | 34 | 81 | 7/72 | |
| Reserve position, U.S., official | 534 522 | 50 49 | 87 87 | 8/70 | 5/69 | Mortgage debt, change in | 33 | 33 | 81 | 7/72 | |
| Special drawing rights, allocated to U.S | 535 | | 87 | | •••• | | | | | | |
| Exports Goods and services Income on U.S. Investments abroad Investment, foreign direct, in the U.S. Investment income, military sales and service Merchandise, adjusted Military sales to foreigners Net, goods and services Orders, new, manufacturers' durable goods Orders, new, nonelectrical machinery Securities, U.S., purchases by foreigners | 252 542 560 540 536 546 250 506 508 | 48 48 | 87 88 88 87 87 88 of payments - 86 86 | 8/70 19/70 19/70 8/70 8/70 19/70 Balances. 17/71 17/71 | 5/69 5/69 5/69 5/69 5/69 15/69 8/68# | D Defense Contract awards, military prime Expenditures abroad, U.S. military Obligations incurred, procurement Obligations incurred, total Orders, new, defense products Orders, new, defense products industries Purchases of goods and services | 625 547 621 616 648 647 264 | 55 55 55 55 | 89 of payments - 1 89 89 89 89 89 89 | 11/71 11/71 8/72 8/72 | 9/68# |
| Total, excluding military aid | 502 | 53 48 | 86 | 10/71 | 5/69 | Sales, military to foreigners | 546 | See Balance | of payments - I | Exports. | 1 |
| Transportation and services, receipts | 548 544 | 52 52 | 88 88 | 9/70 9/70 | 5/69 5/69 | Deficit or surplus, government - See NIA - Budget. | 000 | | 1. | 1 | |
| Imports Goods and services Income on foreign investment in the U.S. Investment income of foreigners, military expenditures and services Investments abroad, U.S. direct Merchandise, adjusted, excluding military Military expenditures abroad, U.S. Securities, foreign, U.S. purchases Total, general Transportation and services, payments for Travelers abroad, U.S., payments by | 253 543 541 561 537 547 565 512 549 545 | 51 52 51 53 51 52 53 48 52 52 | 87 88 87 88 87 88 88 88 86 88 88 | 8/70 9/70 8/70 9/70 8/70 9/70 9/70 10/71 9/70 9/70 | 5/69 5/69 5/69 5/69 5/69 5/69 5/69 5/69 | Depreciation Diffusion indexes - See also Anticipations and intentions. Capital appropriations, new, manufacturing Claims, avg. weekly initial, unemploy, insurance Employees on nonagricultural payrolls Industrial materials prices Industrial production Orders, new, durable goods industries Prices, 500 common stocks Prices, wholesale, manufactured goods Profits, manufacturing Sales, retail stores Workweek, avg., production workers, mfg. | 296 D11 D5 D41 D23 D47 D6 D19 D58 D34 D54 D1 | See NIA - See 63 63 64 63 64 63 63 64 63 64 63 | 97,99 98,100 97,100 98,101 97,99 97 98,102 97 98,102 97,99 | 9/71 11/71 10/71 6/72 11/71 11/71 11/71 1/71 7/72 1/71 10/71 | 6/69 4/69 5/69 6/69 |
| Bonds - See Interest rates. | | | | | | Discount rate | 114 | See Interest | rates. | 1 | 1 |
| Building - See Investment, fixed. Business failures, current liabilities | 14 | 34 | 81 | 7/72 | | Disposable personal income - See NTA - National and personal income. | | | | | |
| Business starts Formation, business, net | *12 | 25,39 | 77 | 6/71 | | Drawing rights | 535 | See Balance | of payments - | Balances. | ı |
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| | | | | | | Orders, new, components | D6 | See Diffusio | | | 19/68 |
| Canada - See International comparisons. Capacity adequacy, manufacturers' | 416 | 44 | 84 | 1/71 | 11/68 | Orders, unfilled | 96 25 | 27 | 79 | 9/72 | 9/68 |
| Capacity utilization Gap (potential GNP less actual) | 207 | See NIA - G | ross national p | roduct. | 1 | Orders, unfilled, to shipments | 852 270 | 62 See NIA · F | 96 inal sales. | 9/72 | 9/68 |
| Output to capacity, manufacturing | 850 206 | 62 | | 9/72 | 1 | 3,7,1,2,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1 | | | | 1 | |
| Potential GNP, constant dollars | 296 | See NIA - G | | | | E | | | | 1 | |
| Capital investment - See Investment, fixed. Cars - See Automobiles. | | } | | | | Earnings - See Compensation of employees. | | | | | |
| Cash flow, net, corporate, constant dollars Cash flow, net, corporate, current dollars Compensation of employees - See also NIA - National and personal income. Compensation, average hourly, all employees, | 35 34 | 31 31 | 80 80 | 8/72 8/72 | 1/72 1/72 | Carinings - See Complexisation of employees. Employment and unemployment Accession rate, manufacturing Civilian labor force, total Claims, avg. weekly initial, unemploy, insurance Claims, avg. weekly initial, unemploy, insurance, | 2 841 *5 | 20 60 20,39 | 74 94 74 | 10/71 4/72 10/71 | 8/68 4/72 6/69 |
| private nonfarm | 745 | 58,59 | 92 | 9/72 | | diffusion index | D5 | See Diffusio | | 1//20 | 1/70 |
| Compensation, real average hourly, all employees, private nonfarm | 746 | 58,59 | 93 | 9/72 | | Employed persons in civilian labor force | 842 D446 | | 1 94 ations and inter | 4/72 ntions. | 14/12 |
| *Donatos sorios on the 1000 NDED "ab line" at indi | | | | | | 1 2pro powy mig. one made, armadon mados | | 1 | | | |

^{*}Denotes series on the 1966 NBER "short list" of indicators. #The "number" for this series title was changed since the publication date shown. NIA means National Income and Product Accounts.

Series Finding Guide---Continued

| Series titles | Current issue Historical Series | | | | | Series titles | | Current issue | | | Series |
|--|--|---|--|--|--|---|---|---|---|--|--|
| (See complete titles in "Titles and Sources of Series," following this index) | Series number | | iumbers) | data | descriptions (issue date) | | Series number | | umbers) | | descriptions (issue date) |
| Series, Tonowing this index/ | | Charts | Tables | (ISSUE date) | (Issue date) | Series, Tollowing this index? | | Charts | Tables | (issue date) | (issue date) |
| Employment and unemployment—Continued Employees on nonagricultural payrolls Employees on nonagricultural payrolls, components Help-wanted advertising in newspapers Help-wanted advertising to persons unemployed Job vacancies in manufacturing Layoff rate, manufacturing Man-hours in nonagricultural establishments Man-hours in nonagricultural establ, rate of change | *41 D41 46 860 50 3 48 | 21,41 See Diffusion 21 62 21 20 21 65 See Composi | 74 96 74 74 75 | 10/71 12/70 12/71 10/71 11/71 | 8/68 8/68# 8/68# 8/68# | International comparisons—Continued Industrial production Canada France Italy Japan OECD, European countries United Kingdom West Germany | 123 126 127 128 121 122 125 | 67 67 67 67 67 67 67 | 103 103 104 104 104 103 104 | 9/71 9/71 9/71 9/71 9/71 9/71 | |
| Marginal employment adjustments Overtime hours, production workers, mfg, Persons engaged in nonagricultural activities Unemployed persons in civilian labor force Unemployment rate, both sexes, 16-19 years Unemployment rate, females 20 years and over Unemployment rate, if 5 weeks and over Unemployment rate, insured, average weekly Unemployment rate, males 20 years and over | 813 21 42 843 846 845 *44 45 844 | 20 21 60 60 60 22,42 22 | 74 75 94 94 94 75 75 | 12/71 6/72 4/72 4/72 4/72 6/72 10/71 4/72 | 4/72 4/72 4/72 4/72 4/72 4/72 6/69 4/72 4/72 | Stock prices Canada France Italy Japan United Kingdom United States West Germany | 143 146 147 148 142 19 145 | 68 68 68 63 64 64 68 68 | 104 104 104 104 104 104 104 | 6/72 6/72 6/72 6/72 6/72 4/71 6/72 | |
| Unemployment rate, married males, spouse present Unemployment rate, Negro and other races Unemployment rate, total Unemployment rate, white Workweek, production workers, components Workweek, production workers, manufacturing Equipment, business - See Investment, fixed. Exports - See Balance of pmts. and NIA - Foreign trade. F Financial flows, sensitive Foreign series - See International comparisons. | 40 848 *43 847 D1 *1 | 22 60 22,41 60 See Diffusion 20,39 | 74 | 6/72 4/72 6/72 4/72 10/71 | 4/72 4/72 4/72 4/72 8/68 | Business inventories, change in - See NIA - Gross private domestic investment. Finished goods, book value, manufacturers' Inventories to sales, manufacturing and trade Investment and purchasing Manufacturers', book value Manufacturers', condition of Manufacturing and trade, book value Manufacturing and trade, change in Manufacturing and trade, change in Manufacturing and trade, diffusion index Materials and supplies, change in mfrs' book value Materials purchased, higher inventories Production materials, buying policy. | 65 851 815 412 414 *71 *31 D450 20 37 26 286 | 28 28 | 79 96 te indexes. 84 84 79 78 tions and inten 79 78 79 78 | 6/71 6/71 | 9/68 2/69 11/68 11/68 2/69 2/69 9/68 |
| Foreign trade - See Balance of payments and NIA. France - See International comparisons. Free reserves G Government - See Balance of payments, Defense, and NIA. France - See Capacity utilization and NIA. NIA. | 93 | 35 | 82 | 6/71 | | Valuation, adjustment of, corporate profits Investment, fixed - See also NIA - Gross private domestic investment. Capital appropriations, mew, manufacturing, backlog. Capital appropriations, new, manufacturing Capital appropriations, new, mfg., diffusion index Capital investment commitments Construction contracts, commercial and industrial Construction contracts, total value Construction expend., bus., mach. and equip. sales Equipment, business, ratio to consumer goods Foreign direct investments in the U.S. Orders, new, capital goods industries, nondefense Plant and equipment, contracts and orders | 97 11 D11 814 9 8 | 27 26 See Diffusion See Composi 26 25 27 62 See Balance 26 25, 39 | 78 777 n indexes. te indexes. 177 178 96 of payments - | 9/71 9/71 8/72 10/71 Exports 7/72 | 9/68# 11/68 9/68 9/68 |
| H Hours - See Employment and unemployment. Housing Residential structures - See NIA - Gross private domestic investment. Units authorized by local building permits Units started, private, total Vacancy rate, rental housing | *29 28 857 | 26,39 26 62 | 78 78 96 | 4/71 6/71 11/71 | 4/69 6/72 | Plant and equipment, new business expenditures Plant and equip, new bus expend, diff. index U.S. direct investments abroad Investments, financial - See Balance of payments, Composite indexes, Interest rates, International comparisons - Stock prices, and Price indexes - Stock. Italy - See International comparisons. J Japan - See International comparisons. | *61 D61 561 | | 178,84 rtions and inter of payments - | | 11/68 |
| Imports - See Balance of payments and NIA - Foreign trade. Income - See also Compensation of employees and NIA - National and personal income. Households, compared to year ago. Households, mean probability of change Income on foreign investments in U.S. Income on U.S. investments abroad. Personal. Receipts for transportation and other services, U.S. balance of payments. Receipts from foreign travelers in U.S. | 420 425 543 542 *52 | See Balance 23,41 See Balance | 84 84 of payments - of payments - 76 of payments - of payments - | Exports. 8/72 Exports. | 11/68 11/68 11/68 | L Labor cost per unit of gross product Labor cost per unit of output, manufacturing Labor cost per unit of output, total private economy Labor cost, price per unit of Labor force - See Employment and unemployment. Layoff rate, manufacturing Loans - See Credit. | 68 *62 63 *17 | 32 32,42 32 See Price Inc | 80 80 80 80 lexes. In ent and uner | 8/72 5/72 8/72 | 7/68 11/68 |
| Industrial materials prices - See Price indexes - Materials. Industrial production - See also International comparisons. U.S., components U.S., index. U.S., rate of change Interest, net interest rates Business loans, short-term bank rate Corporate bond yield | D47 *47 47 288 *67 | 36,42 35 | 76,103 ational and per 82 82 | 11/71 6 / 71 | 7/64 | Machinery - See Investment, fixed. Merchandise trade - See Balance of payments. Military - See Defense. Money supply, change in Money supply and time deposits Money supply, time deposits, and deposits at nonbank thrift institutions | 85 102 103 | 33 33 33 | 81 81 81 | 12/71 12/71 12/71 | |
| Mortgage yield, residential . Municipal bond yield . Treasury bill discount rate . Treasury bond yield . International comparisons . Consumer prices . Canada . France . | 118 117 114 115 133 136 | 36 35 35 35 35 66 66 | 82 82 82 82 103 103 | 7/71 6/71 6/71 6/71 6/72 5/72 | 7/64 7/64 7/64 7/64 9/72 9/72 | National income and product accounts Budget Expenditures, Federal Receipts, Federal Surplus or deficit, Federal Surplus or deficit, government | 600 | 54 54 54 54 See NIA - Sa | 89 89 89 89 eving. | 8/72 8/72 8/72 | 7/68# 7/68# 7/68# |
| Italy Japan United Kingdom West Germany | 137 138 132 135 | 66 66 66 66 | 103 103 103 103 | 6/72 6/72 6/72 6/72 | 9/72 9/72 9/72 9/72 | Final sales - See also Sales. Durable goods Nondurable goods Total, constant dollars | 270 274 | 15 15 18 | 71 71 72 | 8/71 8/71 1/72 | 10/69 10/69 |

^{*}Denotes series on the 1966 NBER "short list" of indicators. #The "number" for this series title was changed since the publication date shown. NIA means National Income and Product Accounts.

Series Finding Guide—Continued

| Series titles (See complete titles in "Titles and Sources of | Series number | | nt issue numbers) | | descriptions | Series titles (See complete titles in "Titles and Sources of | Series | Current issue (page numbers) | | Historical data | Series description |
|---|---|--|--|--|--|--|-------------------------------|--|---|--------------------------------------|------------------------|
| Series," following this index) | , annoer | Charts | Tables | |) (issue date) | Series," following this index) | number | Charts | Tables | | (issue date) |
| National income and product accounts—Continued Foreign trade - See also Balance of payments Exports, goods and services Exports, goods and services, net Exports, goods and services, net, percent of GNP Imports, goods and services. | 252 250 250A 253 | 13 13 19 13 | 71 71 73 71 | 8/71 8/71 1/72 8/71 | 5/69 5/69 10/69 5/69 | O OECD, European countries, industrial production | 121 | See Internation | onal compariso | ns. | |
| Government purchases (goods and services) Federal Government Federal Government, percent of GNP Federal, State and local governments Federal, State and local govts, constant dollars National defense State and local governments State and local governments | 262 262 A 260 261 264 266 266 A | 14 19 14 18 14,55 14 | 71 73 71 72 71,89 71 | 8/71 1/72 8/71 1/72 8/71 8/71 1/72 | 10/69 10/69 10/69 10/69 10/69 10/69 | Output - See Industrial production, NIA - Gross national product, and Productivity. P Plant and equipment - See Investment, fixed. Price indexes Consumer - See also International comparisons. All items | 781 | 56,66 | 90,103 | 3/72 | 5/69 |
| Gross national product Auto product, gross, constant dollars GNP, constant dollars | 249 *205 | 18 9,18,23, 41,61, | | 1/72 | 10/67 | Commodities less food Food Services | 783 782 784 | 56 56 56 | 90 90 90 | 6/71 6/71 6/71 | 5/69 5/69 5/69 |
| GNP, constant dollars, rate of change GNP, current dollars GNP, current dollars, rate of change GNP, gap (potential less actual) | 205 *200 200 207 | 65 9,23,41 65 61 | 95 69,76 69,95 | 8/72 8/72 8/72 8/72 | 10/67 10/69 10/69 10/69 | Deflators - See NIA - Gross national product. Labor cost, price per unit of Materials, industrial Materials, industrial, components Stock - See also International comparisons. | *17 *23 D23 | 30,40 30,40 See Diffusion | l | 4/72 7 / 71 | 11/68 4/69 |
| GNP, potential, constant dollars Per capita GNP, constant dollars Per capita GNP, current dollars Price deflator, implicit Price index, fixed weighted, gross private product | 206 217 215 210 211 | 61 9 9 9 56 | 95 69 69 69 90 | 8/71 8/71 8/72 8/72 | 10/69 10/69 10/69 | 500 common stocks 500 common stocks, diffusion index Wholesale All commodities Farm products | *19 D19 750 752 | 30,40 See Diffusion 57 57 | 91 91 | 5/72 5/72 | 5/69 6/69 6/69 |
| Gross private domestic investment Equipment, producers' durable Inventories, business, change in, constant dollars Inventories, business, change in, current dollars Inventories, business, change in, percent of GNP Inventories, business, durable goods, change in | 243 246 245 245 A 271 | 12 18 12,28 19 | 70 72 70,78 73 | 9/72 1/72 9/72 1/72 8/71 | 10/69 10/69 10/69 10/69 | Foods and feeds, processed Industrial commodities Manufactured goods Manufactured goods, components Production - See Industrial production, Investment, fixed, and NIA - Gross national product. Productivity | 751 55 58 D58 | 57 31,57 31,57 See Diffusion | 91 80,91 80,91 indexes. | 5 72 5 72 5 72 | 6/69 6/69 6/69 |
| Inventories, business, nondurable goods, change in Investment, fixed, nonresidential, constant dollars Investment, fixed, nonresidential, current dollars Investment, fixed, nonresidential, percent of GNP Investment, gross private domestic, total Structures, nonresidential | 275 247 241 241A 240 242 | 15 18 12 19 12 | 71 72 70 73 70 70 | 8/71 1/72 9/72 1/72 9/72 9/72 | 10/69 10/69 10/69 10/69 10/69 | Output per man-hour, total private economy Output per man-hour, total private nonfarm econ. Profits - See also MIA - National and personal income. Corporate, after taxes. Corporate, after taxes, constant dollars. Income originating, ratio of profits to | 770 858 *16 18 22 | 58,59 58 30,40 30 30 | 93 93 79 79 80 | 9/72 9/72 8/72 8/72 8/72 | 7/68 1/72 7/68 |
| Structures, residential, constant dollars | 248 244 244 A | 18 12 19 | 72 70 73 | 1/72 9/72 1/72 | 10/69 10/69 | Manufacturing Manufacturing and trade, net Per dollar of sales, manufacturing Prcfitability | D34 D442 15 816 | See Diffusion | indexes. tions and inten | tions. | 3/69 |
| National and personal income Compensation of employees Compensation of employees, pct. of national income Disposable personal income, constant dollars Disposable personal income, current dollars Disposable personal income, per capita, constant dol. Disposable personal income, per capita, current dol. Interest, net, percent of national income National income | 280 280A 225 224 227 226 288 288A 220 | 16 19 10 10 10 10 16 19 | 71 73 69 69 69 69 72 73 69 | 8/71 1/72 9/72 9/72 9/72 9/72 8/71 1/72 8/71 | 10/69 10/69 10/69 10/69 10/69 10/69 10/69 10/69 | R Reserve position, U.S. official Reserves, free S Salaries - See Compensation of employees. | 534 93 | | of payments - E | Balances. | |
| Personal income Profits, corporate, and inventory valuation adj Profits, corporate, and inventory valuation adj., percent of national income Proprietors' income | 222 286 286A 282 | 10 16 19 16 | 69 72 73 71 | 9/72 8/71 1/72 8/71 | 10/69 10/69 10/69 10/69 | Sales - See also NIA - Final sales. Final sales Inventories to sales, manufacturing and trade Machinery and equip,, and bus, construction expend. Manufacturers' total value | 57 851 69 410 | 24 See Inventori See Investme 44 | nt, fixed. | 8/72 7 /7 2 | 7/68 11/68 |
| Proprietors' income, percent of national income Rental income of persons | 282A 284 284A | 19 16 19 | 73 71 73 | 1 / 72 8 / 71 | 10/69 10/69 10/69 | Manufacturing and trade Manufacturing and trade, net, diffusion index Retail stores Retail stores, components | *56 D444 *54 D54 | 24,41 See Anticipal 24,41 See Diffusion | 76 tions and inten 76 indexes. | 8/72 tions. 12/71 | 2/69 6/72 |
| Personal consumption expenditures Automobiles Durable goods Durable goods, except autos Nondurable goods | 234 232 233 236 | 11 11 11 11 | 70 70 70 70 | 9/7 2 9/7 2 9/7 2 | 10/69 10/69 10/69 10/69 | Retail stores, constant dollars Saving - See NIA - Saving. Securities - See Balance of payments, Interest rates, International comparisons - Stock prices, and Price indexes - Stock. | 59 | 24 | | 8/72 | ••••• |
| Personal consumption expend., total, constant dol Personal consumption expend., total, current dol | 231 230 230A 237 | 11,18 11 19 11 | 70 70 73 70 | 9/72 1/72 | 10/69 10/69 10/69 10/69 | Stock prices Surplus or deficit, government - See NIA - Budget. U | *19 | See Price ind | exes - Stock. | | |
| Saving Capital consumption allowances Gross saving, private and government Personal saving Personal saving to disposable personal income Profits, undistributed corporate plus inventory | 296 290 292 854 | 17 17 | 72 72 72 96 | 8 / 71 8 / 71 8/72 | 10/69 10/69 10/69 7/68 | Unemployment - See Employment and unemployment. United Kingdom - See International comparisons. | | | | | |
| valuation adjustment Surplus or deficit, govt. | 294 298 | 17 17 | 72 72 | 8/71 8/71 | 10/69 10/69 | Vendor performance | 32 | 29 | 79 | 6/71 | **** |
| Nondurable goods Expenditures, personal consumption Inventories, business, change in Sales, final | 236 275 274 | | rsonal consum oss private don nal sales. | | | W Wages and salaries - See Compensation of employees. West Germany - See International comparisons. Wholesale prices - See Price indexes - Wholesale. | | | | | |

^{*}Denotes series on the 1966 NBER "short list" of indicators. # The "number" for this series title was changed since the publication date shown. NIA means National Income and Product Accounts.

Titles and Sources of Series

Within each of the report's six sections, series are listed in numerical order according to series numbers. The series numbers are for identification purposes only and do not reflect series relationships or order. To find chart and table page numbers, historical data, and series descriptions, consult the "Alphabetical Index—Series Finding Guide."

The alphabetic-numeric designations following each series title and source indicate the charts and tables in which the series may be found. See the table of contents for the chart and table titles and page numbers. "M" indicates monthly series; "Q" indicates quarterly series. Data apply to the whole period except for series designated by "EOM" (end of month) or "EOQ" (end of quarter).

The "A" following a series number indicates a component series (same number) as a percent of an aggregate series, such as GNP or national income. The series in section B preceded by an asterisk (*) are included in the 1966 NBER "short list" of cyclical indicators, chart B8. The "D" preceding a number indicates a diffusion index.

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)
- 217. 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
 (A2)
- 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)
- 225. 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)
- 231. 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)

- Personal consumption expenditures, durable goods except automobiles, in current dollars (O).— 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)
- 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 (Q).—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, pro ducers' durable equipment (Q).—Department or 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)
- 252. 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
- 260. Government purchases of goods and services, total
 (Q).—Department of Commerce, Bureau of Economic Analysis (A6)
- 261. Government purchases of goods and services total, 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A10)
- 262. Federal Government purchases of goods and services, total (Q).—Department of Commerce, Bureau of Economic Analysis (A6)
- 262A. Federal Government purchases of goods and services as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- 264. Federal Government purchases of goods and services, national defense (Q).—Department of Commerce, Bureau of Economic Analysis (A6, D3)
- 266. State and local government purchases of goods and services, total (Q).—Department of Commerce, Bureau of Economic Analysis (A6)
- 266A. State and local government purchases of goods and services as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- 270. Final sales, durable goods (Q).—Department of Commerce, Bureau of Economic Analysis (A7)
- 271. Change in business inventories, durable goods
 (Q).—Department of Commerce, Bureau of Economic Analysis (A7)
- 273. Final sales (series 205 minus series 246), 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis (A10)
- Final sales, nondurable goods, (Q).—Department of Commerce, Bureau of Economic Analysis (A7)
- 275. Change in business inventories, nondurable goods
 (Q).—Department of Commerce, Bureau of Economic Analysis (A7)
- 280. Compensation of employees (Q).—Department of Commerce, Bureau of Economic Analysis (A8)
- 280A. Compensation of employees as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- 282. Proprietors' income (Q).—Department of Commerce, Bureau of Economic Analysis (A8)
- 282A. Proprietors' income as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- 284. Rental income of persons (Q).—Department of Commerce, Bureau of Economic Analysis (A8)
- 284A. Rental income of persons as a percent of gross national product (Q).—Department of Commerce, Bureau of Economic Analysis (A11)
- 286. Corporate profits and inventory valuation adjustment (Q).—Department of Commerce, Bureau of Economic Analysis (A8)
- 286A. Corporate profits and inventory valuation adjustment as a percent of gross national product (0).—Department of Commerce, Bureau of Economic Analysis (A11)

Titles and Sources of Series

(Continued)

- 288. Net interest (Q).—Department of Commerce, Bureau of Economic Analysis (A8)
- 288A. Net interest as a percent of gross national product
 (Q).—Department of Commerce, Bureau of Economic Analysis
 (A11)
- 290. Gross saving-private saving plus government surplus or deficit (Q).—Department of Commerce, Bureau of Economic Analysis (A9)
- ?92. Personal saving (Q).—Department of Commerce Bureau of Economic Analysis (A9)
- 294. Undistributed corporate profits plus inventory valuation adjustment (Q).—Department of Commerce, Bureau of Economic Analysis (A9)
- 96. Capital consumption allowances, corporate and noncorporate (Q).—Department of Commerce, Bureau of Economic Analysis (A9)
- 198. Government surplus or deficit, total (Q).—Department of Commerce, Bureau of Economic Analysis (A9)

3 Cyclical Indicators

- *1. 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)
- *5. Average weekly initial claims for unemployment insurance, State programs (M).—Department of Labor, Manpower Administration; seasonal adjustment by Bureau of Economic Analysis (B1, E3)
- *6. 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.)
- 9. Construction contracts awarded for commercial and industrial buildings, floor space (M).—McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of Economic Analysis and National Bureau of Economic Research, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (B3)
- *10. 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)
- 11. Newly approved capital appropriations, 1,000 manufacturing corporations (Q).—The Conference Board (B3, E3)
- Index of net business formation (M).—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)

- 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)
- *19. 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 (Q).—Department of Commerce, Bureau of Economic Analysis (B5)
- *23. Index of industrial materials prices (M).—Department of Labor, Bureau of Labor Statistics (B5. B8. E3. E4)
- 24. Value of manufacturers' new orders, capital goods industries, nondefense (M).—Department of Commerce, Bureau of the Census (83)
- Change in manufacturers' unfilled orders, durable goods industries (M).—Department of Commerce, Bureau of the Census (B4)
- 26. 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)
- *31. 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 (B6)
- 34. Net cash flow, corporate, current dollars (Q).—
 Department of Commerce, Bureau of Economic
 Analysis (B5)
- Net cash flow, corporate, 1958 dollars (Q).—Department of Commerce, Bureau of Economic Analysis
 (85)
- Percent of companies reporting higher inventories of purchased materials (M).—National Association of Purchasing Management; seasonal adjustment by Bureau of Economic Analysis (B4)

- 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. (Bimonthly since December 1964) (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)
- 42. 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)
- Áverage weekly insured unemployment rate, State programs (M).—Department of Labor, Manpower Administration (B1)
- 46. 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)
- 48. 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)
- 53. 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)
- 55. 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 (B2, B8)
- Final sales (series 200 minus series 245) (Q).—Department of Commerce, Bureau of Economic Analysis
 (B2)
- 58. Index of wholesale prices, manufactured goods (M).—Department of Labor, Bureau of Labor Statistics (B5, D4, E3, E4)
- Sales of retail stores, 1967 dollars (M).—Department of Commerce, Bureau of Economic Analysis (B2)
- *61. Business expenditures for new plant and equipment, total (Q).—Department of Commerce, Bureau of Economic Analysis (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
- Manufacturers' inventories of finished goods, book value, all manufacturing industries (EOM).—Department of Commerce, Bureau of the Census (B4)
- 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, B8)
- 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)
- 85. 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 (B6)
- 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)
- 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 (B6)
- 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 (B6)
- 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.
- 310. 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
- 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)
- 817. Sensitive financial flows—leading composite index (includes series 33, 85, 112, and 113) (M).—Department of Commerce, Bureau of Economic Analysis
- 820. Five coincident indicators—composite index (includes series 41, 43, 47, 52, and 56) (M).—Department of Commerce, Bureau of Economic Analysis (B7, 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)
- 830. 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 (C1)
- 412. Manufacturers' inventories, total book value (EOQ).—Department of Commerce, Bureau of the Capeus (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 the Census
- 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 (EOO).—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)
- 435. 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 (Ω).—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).
- 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)
- Balance on goods and services; U.S. balance of payments (Q). See in section A.
- 252. Exports of goods and services, excluding transfers under military grants; U.S. balance of payments (Q). See in section A.
- 253. Imports of goods and services: U.S. balance of payments (Q). See in section A.
- Federal Government purchases of goods and services, national defense (Q). See in section A.
- 500. Merchandise trade balance (Series 502 minus series 512) (M).—Department of Commerce, Bureau of the 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)
- 517. 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)
- 521. 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)
- Merchandise imports, adjusted, excluding military:
 U.S. balance of payments (Q).—Department of Commerce, Bureau of Economic Analysis (D2)
- 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)
- Foreigners' investment income, military expenditures and other services imports: U.S. balance of payments (Ω).—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 (Q).—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 (0).—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 (Q).—Department of Commerce, Bureau of Economic Analysis (D3)
- 602. Federal expenditures, national income and product accounts (0).—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 (D5)
- 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 (Q).—Department of Labor, Bureau of Labor Statistics (D5)
- 750. 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 (D.5)
- 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 (D6)
- 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 (O6)
- 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)
- 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, 1967 dollars (M).—Department of Labor, Bureau of Labor Statistics (DS)

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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 bear 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 B.
- 47. United States, index of industrial production (M). See in section B.
- 121. Organization for Economic Cooperation and Development, European Countries, index of industrial production (M).—Organization for Economic Cooperation and Development (Paris) (F2)
- 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)
- West Germany, index of industrial production (M).—Statistisches Bundesamt (Wiesbaden); seasonal adjustment by OECD (F2)

- 126. France, index of industrial production (M).—Institut National de la Statistique et des Etudes Economiques (Paris) (F2)
- 127. 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)
- 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)
 (F3)
- 147. Italy, index of stock prices (M).—Instituto Centrale di Statistica (Rome) (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.