## BUSINESS CONDITIONS DIGEST

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## ABOUT THE REPORT

## NATIONAL

INCOME AND
PRODUCT accounts sum. marize 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, co. inciders, 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 report.


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 the Census 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.

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## NEW FEATURES

AND CHANGES
FOR THIS ISSUE

## :hanges in this issue are as follows:

1. The series on industrial production has been revised by the source agency to incorporate new weight bases and various new measurement features to improve analysis of national economic developments. In addition the index comparison base has been updated from 1957-59=100 to $1967=100$.

In this report series based wholly or in part on the index of industrial production are revised in the basic data table for the period 1969 to date only. In the basic data chart the revisions begin at various dates, with that for series 47 covering the longest period (1954 to date). The points at which revisions begin in the chart are indicated by a slash (//). Data for the earlier period will be shown in a subsequent issue. The series affected by this revision are series 47, 17, 62, and 853. The diffusion index for industrial production is based on revised data over 1-month spans beginning with May 1971.

Further information concerning the revision of the industrial production index may be obtained from the Board of Governors of the Federal Reserve System, Business Conditions Section.
2. The following series, based wholly or in part on the survey of Manufacturers' Shipments, Inventories, and Orders, (M3-1) have been revised for the period beginning January 1966 to date: 6, 10, 20, 24, $25,65,69,96,410,412,647$, and 852. These revisions reflect the source agency's adoption of new benchmark data.

The series on manufacturing and trade sales and inventories (series 31, 56, 71, and 851) have been revised by the source agency (Office of Business Economics) to incorporate the revised M3-1 data.

Revised data for the M3-1 series and the series on manufacturing and trade sales and inventories are shown in this issue for the period beginning January 1969. Data for the earlier period will be shown in a subsequent issue.

Additional information concerning these revisions may be obtained from the U.S. Department of Commerce, Bureau of the Census, Industry Division.
(Continued on page iv.)
The September issue of BUSINESS CONDITIONS DIGEST is scheduled for release on September 30.

Allimited number of changes are made from time to time to incorporate recent findings of economic research, newly avail. able time series, and revisions made by source agencies in concept, composition, comparability, coverage, seasonal adjustment methods, benchmark data, etc. Changes may result in revisions of data, additions or deletions of series, changes in placement of series in relation to other serias, changes in composition of indexes, atc.
3. The series on new capital appropriations (11 and D11) have been revised by the source agency to reflect changes in the seasonal pattern for the component industries for the period 1965 to date; and the series on backlog of capital appropriations (97) has been revised for the period 1953 to date on the basis of a new benchmark taken at the end of 1970. This issue of BCD contains these revisions from 1969 to date. Data for the earlier period will be shown in a subsequent issue.

Further information concerning these revisions may be obtained from The Conference Board, Department of Investment Economics, 845 Third Ave., New York, N.Y. 10022.
4. Four new balances (series 515, 517, 519, and 521) have replaced series 520, 525, and 527 in the section on U.S. balance of payments.
5. A new series, Ratio, help-wanted advertising to number of persons unemployed (series 860) has been entered in Section E2, Analytical Ratios, replacing series 855 (Ratio, nonagricultural job openings unfilled to persons unemployed) which had not been updated since June 1970 due to lack of reliable data.

The new series (860) is compiled by the Bureau of the Census from data supplied by The Conference Board and the Bureau of Labor Statistics, U.S. Department of Labor.
6. Industrial production indexes in section F2 for foreign countries have been rebased ( $1967=100$ ) to facilitate comparisons with the U.S. index.
7. Appendix C contains historical data for series 16, 22, 52, 53, 57, $68,200,205,210,215,217,220,222,224-227,230-234,236,237,240-$ 245, 250, 252, 253, 260, 262, 264, 266, 270, 271, 274, 275, 280, 282, $284,286,288,290,292,294,296,298,600-602$, and 854.

## 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 11 (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 thistorical 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.


The national income and product accounts, compiled by the Office of Business Economics (OBE), 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 Na tion'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 nondurable) 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 owneroccupied 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 serv. ices includes general government expenditures for compensation of employees, net purchases trom 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-doliar 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 con-stant-dollar data) for total GNP is also shown.


## SECTION B <br> CYCLICAI. 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 72 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 72 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

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 <br> ANTICIPATIONS <br> 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 $E$.


Many economic series are available which, although not included in the three main sections of the report, are nevertheless important for an overall view of the economy. This section presents a number of such series, though by no means a com-
prehensive selection. In general, these series reflect processes which are not direct measures of economic activity but which do have a significant bearing on business conditions.

The foreign trade and payments series include data on imports and exports and their balance, export orders, and the balance of payments. Many of the components of the balance-of-payments accounts are shown. Some are charted in a manner which emphasizes the balance between receipts and expenditures for each component; for example, comparisons of exports of goods and services with imports of goods and services, and income on U.S. investments abroad with payments on foreign investments in the United States. In addition, balances are shown for U.S. Government grants and capital transactions and for capital transactions of the private sector (banks and U.S. residents other than banks).i 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 the Census 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.


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 capac. ity 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 $3 \cdot m o n t h$ spans or for 1 -quarter spans.


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

Data on consumer prices, industrial production, and stock prices are shown for Canada, the United Kingdom, France, West Germany, Japan, and Italy and are compared with the corresponding U.S. series. Also included is an industrial production index for the European countries in the Organization for Economic Cooperation and Development. The industrial production series provide a comprehensive measure of output and the consumer price indexes measure an important sector of prices, while stock prices tend to be important as leading indicators. In this section, the U.S. business cycle shading has been omitted from the charts.

## HOW TO READ CHARTS

Peak ( $P$ ) of cycle indicates end of expansion and beginning of Recession (shaded areas) (May) (Feb.) designated by NBER.

Series numbers are for identification only and do not reflect series relationships or order.

Solid line indicates monthly data. (Data may be actual monthly figures or MCD moving averages.*)

Broken line indicates actual monthly data for series where an MCD moving average* is plotted.

Parallel lines indicate a break in continuity (data not available, changes in series definitions, extreme values, etc.).

Solid line with plotting points indicates quarterly data.


Scale shows percent of components rising.

Arabic number indicates latest month for which data are used in computing the indexes. (" 6 " $=$ June)

Roman number indicates latest quarter for which data are used in computing the indexes. ("I" = first quarter)

Broken line with plotting points indicates quarterly data over various spans.

NOTE: Some of the charts of anticipations and intentions data (section C) and balance of payments data (section D) do not conform to the above method of presentation. Deviations are adequately explained as they occur.

## HOW TO LOCATE A SERIES

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

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


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


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

| Series title | Unit of measure | Basic data ${ }^{1}$ |  |  |  |  |  |  |  | Percent crange |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1969 | 1970 | 4th Q 1970 | $1 s t$ 1971 | 20 1971 | May 1971 | June 1971 | July 1971 | $\begin{gathered} \text { May } \\ \text { to } \\ \text { june } \\ 971 \end{gathered}$ | $\begin{aligned} & \text { june } \\ & \text { to } \\ & \text { July } \\ & 1971 \end{aligned}$ | $\begin{aligned} & \text { 4th } 0 \\ & \text { 10 } \\ & \text { 1st } 0 \\ & 1971 \end{aligned}$ | $\begin{gathered} \text { 1st Q } \\ \text { to } \\ 2 \mathrm{~d} \mathrm{Q} \\ 1971 \end{gathered}$ |  |
| B. CYCLICAL INDICATORS--Con. B3. Fixed Copital Investment--Con. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LAGGING INDICATORS <br> Investment Expenditures: <br> ${ }^{6}$ 61. Business expend., new plant and equip .. <br> 69. Machinery and equipment sales and business construction expenditures.... | Ann.rate, bil.dol. . | 75.54 86.57 | 79.74 87.74 | 78.63 85.47 | 79.32 90.88 | 82.38 91.60 | 91.83 | 93.60 | NA | 1.9 | NA | 0.9 6.3 | 3.9 0.8 | 61 |
| B4. Inventories and Inventory Investment |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING INDICATORS Inventory Investment and Purchasing: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 245. Change in business inventories, all industries ${ }^{2}$. | Ann. rate, billion dollars | 7.4 | 2.8 | 3.7 | 3.2 | 5.7 | -•• | - $\cdot$ | -•• | -* | ** | 0.5 | 2.5 | 245 |
| *31. Change in book value, manufacturing and trade inventories ${ }^{2}$. | ...... do...... | 10.8 | 6.3 | 4.2 | 6.8 | 6.5 | 8.9 | 4.7 | NA | -4.2 | NA | 2.6 | -0.3 | 31 |
| 37. Purchased materials, percent reporting higher inventories ${ }^{2}$ | Percent. . . . . . . | 50 | 46 | 46 | 49 | 57 | 55 | 58 | 59 | 3 | 1 | 3 | 8 | 37 |
| 20. Change in book value, manufacturers' inventories of materials, supplies ${ }^{2}$. | Ann. rate, billion dollars $\qquad$ | 1.8 | 0.8 | 2.9 | -0.8 | 3.4 | 2.4 | 3.2 | NA | 0.8 | NA | -3.7 | 4.2 | 20 |
| 26. Buying policy, production materials, commitments 60 days or longer ${ }^{2}$ @.... | Percent. . . . . . . | 63 | 55 | 53 | 56 | 57 | 55 | 58 | 57 | 3 | -1 | 3 | 1 | 26 |
| 32. Vendor performance, percent reporting slower deliveries ${ }^{2}$ | ......do. ${ }^{\text {dinl. }}$ | 65 | 51 | 37 | 43 | 52 | 53 | 50 | 48 | -3 | -2 | 6 | 9 | 32 |
| 25. Change in unfilled orders, durable goods industries ${ }^{2}$. | Ann. rate, billion dollars $\qquad$ | 1.6 | -6.9 | -2.1 | 6.3 | -17.2 | -15.0 | -23.8 | -4.2 | -8.8 | 19.6 | 8.4 | -23.5 | 25 |
| LAGGING INDICATORS Inventories: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *1. Book value, mig. and trade inventories ${ }^{5}$.. | Bil. dol., EOP... | 165.7 | 172.0 | 172.0 | 173.7 | 175.3 | 174.9 | 175.3 | NA | 0.2 | NA | 1.0 | 0.9 | 71 |
| 65. Book value, mannacturers inventories . . | . do. | 31.31 | 34.11 | 34.11 | 34.71 | 34.31 | 34.46 | 34.31 | NA | -0.4 | NA | 1.8 | -1.2 | 65 |
| B5. Prices, Costs, and Profits |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING INDICATORS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| *23. Industrial materiaís prices | 1967 $100 \ldots .$. | 112.3 | 113.9 | 108.3 | 107.0 | 108.3 | 108.6 | 106.1 | 104.7 | -2.3 | -1.3 | -1.2 | 1.2 | 23 |
| Stock Prices: <br> *19. Stock prices, 500 common stocks (1).... | 1941-43=10.... | 97.8 | 83.2 | 86.2 | 96.7 | 101.5 | 101.6 | 99.7 | 99.0 | -1.9 | -0.7 | 12.2 | 5.0 | 19 |
| Profits and Profit Margins: <br> *16. Corporate profits, after taxes | Ann,rate, bil.dol. . | 44.5 | 41.2 | 39.2 | 42.9 | 44.6 | . $\cdot$ | . | -* | . $\cdot$ | -•• | 9.4 | 4.0 | 16 |
| 22. Ratio, profits to income originating, corporate, all industries ${ }^{2}$ | Percent ....... | 9.4 | 8.4 | 7.9 | 8.4 | 8.6 | $\ldots$ | ... | .... | ... | ... | 0.5 | 0.2 | 22 |
| 15. Profits (after taxes) per dol. of sales, mfg. ${ }^{2}$ | Cents .......... | 4.8 | 4.0 | 3.6 | 4.0 | NA | $\cdots$ | $\cdots$ | $\cdots$ | -.. | $\cdots$ | 0.4 | NA | 15 |
| *17. Ratio, price to unit labor cost, mfg...... | 1967=100...... | 99.1 | 97.0 | 96.0 | 96.2 | 97.2 | 97.5 | 97.3 | 97.9 | -0.2 | 0.6 | 0.2 | 1.0 | 17 |
| ROUGHLY COINCIDENT INDICATORS Comprehensive Wholesale Prices: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 55. Wholestie prices, indus. commodities (4). | 1967=100....... | 106.0 | 110.0 | 111.4 | 112.5 | 113.6 | 113.7 | 113.9 | 114.5 | 0.2 | 0.5 | 1.0 | 1.0 | 55 |
| 58. Wholesale prices, manulactured goods (6). | . . . . . do....... | 106.2 | 110.2 | 111.2 | 112.3 | 113.4 | 113.5 | 113.8 | 114.5 | 0.3 | 0.6 | 1.0 | 1.0 | 58 |
| lagging indicators Unit Labor Costs: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 68. Labor cost per unit of gross product, nonfinancial corporations | Dollars | 0.768 | 0.810 | 0.829 | 0.824 | 0.829 |  | ** | $\cdots$ |  |  |  | 0.6 | 68 |
| *62. Labor cost per unit of output, mfg....... | $1967-100 \ldots \ldots$ | 107.2 | 113.6 | 115.8 | 116.8 | 116.7 | 126.4 | 117.0 | 116.9 | 0.5 | -0.1 | 0.9 | -0.1 | 62 |
| 86. Monoy and Credit |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LEADING indicators Flows of Money and Credit: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 98. Change in money supply and time deposits ${ }^{2}$ | Ann, rate, percent | -1.0 | 11.2 | 12.6 | 18.2 | 12.3 | 15.1 | 11.9 | 11.0 | -3.2 | -0.9 | 5.6 | -5.9 | 98 |
| 85. Change in money supply ${ }^{2}$. . . . . . . . . . | ......do...... | 3.1 | 5.3 | 3.4 | 8.9 | 11.2 | 15.2 | 9.1 | 10.6 | -6.1 | 2.5 | 5.5 | 2.3 | 85 |
| 33. Change in mortgage debt ${ }^{2}$............ | Ann.rate, bil.dol. . | 20.0 | 19.8 | 24.9 | 24.7 | 34.6 | 34.4 | 39.6 | NA | $5 \cdot 2$ | NA | 0.7 | 9.9 4.0 | 33 113 |
| 113. Change in consumer installment debt ${ }^{2}$. . . | ...... do....... | 8.1 | 2.8 | -1.4 | 2.7 | 6.7 | 5.9 | 6.3 3.9 | NA | 0.4 | NA | 4.1 | 4.0 | 113 |
| 112. Change in business loans ${ }^{2}$. $\ldots$. . . . . | ...... do...... | 11.0 | 0.1 84.8 | -10.8 | 1.0 114.2 | 1.5 114.5 | 7.8 $\ldots$. | 3.9 | -6.6 | -3.9 | -10.5 | 11.8 26.0 | 0.5 0.3 | 112 |
| 110. Total private borrowing............... | ...... do...... | 93.9 | 8.4 .8 | 90.6 | 114.2 | 114.5 | -•• | -•• | - | -. $\cdot$ | - | 26.0 | 0.3 | 110 |
| Credit Difficulties: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14. Liabilities of business frilures (inv. ${ }^{4}$ ) (1) | do | 1.14 | 1.89 | 1.55 | 2.18 | 2.28 | 2.99 | 1.99 | 1.76 | 33.4 | 11.6 | -40.6 | -4.6 | 14 |
| 39. Delinguency rate, instailment loans (inverted $\left.^{4}\right)^{2} 5$ | Percent, EOP. ... | 1.76 | 1.90 | 1.90 | 1.80 | 1.81 | NA | 1.81 | NA | NA | NA | 0.10 | -0.01 | 39 |
| ROUGHLY COINCIDENT INDICATORS Bank Reserves: <br> 93. Free reserves (inverted $\left.{ }^{4}\right)^{2}$ (1). . . . . . . . . | Million dollars... | -871 | -616 | -187 | -113 | -116 | -18 | -322 | -681 | 304 | 359 | -74 | 3 | 93 |
| Money Market interest Rates: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 114. Treasury bill rate ${ }^{2}$ (1)............... | Percent........ | 6.69 | 6.44 | 5.36 | 3.86 | 4.21 | 4.14 | 4.70 | 5.40 | 0.56 | 0.70 | -1.50 | 0.35 | 114 |
| 116. Corporate bond yields ${ }^{2}$ (1). . . . . . . . . | do | 8.06 | 9.05 | 8.75 | 7.60 | 8.05 | 8.25 5.96 | 8.15 5.94 | 8.24 5.91 | -0.10 -0.02 | 0.09 -0.03 | -1.15 -0.45 | 0.45 0.06 | 116 |
| 115. Treasury bond yields ${ }^{2}$ (117. Municipal bond yields ${ }^{\text {(1). }}$ (0).............. | do | 6.12 5.72 | 6.58 6.35 | 6.27 5.93 | 5.82 5.25 | 5.88 5.74 | 5.96 5.90 | 5.94 5.95 | 5.91 6.06 | -0.02 0.05 | -0.03 0.11 | -0.45 -0.68 | 0.06 0.49 | 115 117 |

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

| Series title | Unitof measure | Basic data ${ }^{1}$ |  |  |  |  |  |  |  | Percent change |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1969 | 1970 | 4th Q 1970 | 1510 1971 | $2 \mathrm{~d} Q$ 1971 | May 1971 | June 1971 | July. | $\begin{gathered} \text { May } \\ \text { to } \\ \text { June } \\ 1971 \end{gathered}$ | $\begin{aligned} & \text { June } \\ & \text { to } \\ & \text { july } \\ & 19 y 1 \end{aligned}$ | $\begin{aligned} & \text { 4th 0 } \\ & \text { to } \\ & \text { 1st } 0 \\ & \text { 1971 } \end{aligned}$ | $\begin{aligned} & 15 t Q \\ & \text { to } \\ & 2 \mathrm{~d}_{0} \\ & 1971 \end{aligned}$ |  |
| B. CYCLICAL INDICATORS--Con. <br> B6. Monoy and Credit.-Con. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| LAGGING INDICATORS <br> Outstanding Debt: <br> 66. Consumer installment debl ${ }^{5}$ $\qquad$ <br> 72. Com, and industrial loans outstanding ${ }^{5}$... | $\begin{gathered} \text { Bil. dol., EOP. .. } \\ \text {.... . do . .... } \end{gathered}$ | 86.2 | 99.083.4 | 99.083.4 | $\begin{aligned} & 99.7 \\ & 84.0 \end{aligned}$ | 1010484.0 | 100.983.6 | $101: 4$84.0 | 838 | 0.50.5 | NA-0.7 | 0.70.7 | 1.70.0 | 6672 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest Rates on Business Loans and Mortgages: "67. Bank rates on short-term bus. loans ${ }^{2}$ (1). . . 118. Mortgage yields, residentia\| ${ }^{2}$ (1) .......... | Percent ............. do ..... | $\begin{aligned} & 8.21 \\ & 8.29 \end{aligned}$ | $\begin{aligned} & 8.48 \\ & 9.03 \end{aligned}$ | $\begin{aligned} & 8.07 \\ & 8.76 \end{aligned}$ | $\begin{array}{r} 6.58 \\ \mathrm{NA} \end{array}$ | $\begin{aligned} & 6.00 \\ & 7.67 \end{aligned}$ | $7.75$ | $7.89$ | $\ddot{9} 97$ | $0.14$ | 0.08 | $\begin{array}{r} -1.49 \\ \text { NA } \end{array}$ | $\begin{array}{r} -0.58 \\ \mathrm{NA} \end{array}$ | 67118 |
| D. OTHER KEY INDICATORSDI. Foreign Trade |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 500. Merchandise trade balance ${ }^{2}$. . . . . . . . . . |  | Ann. rate, bil,dol. <br> .... . do | 1.3 |  | 2.8 | 1.7 | 1.7 | -3.2 | -2.5 | -4.4 | -3.6 | -1.9 | 0.8 | 0.0 | -4.9 | 500 |
| 502. Exports, excluding military aid ........... <br> 506. Export orders, durable goods except motor | 37.3 |  | 42.7 | 43.0 | 45.0 | 43.9 | 45.4 | 43.9 | 41.9 | -3.3 | -4.6 | 4.7 | -2.4 | 502 |
| veb. vehicles...................... | 1957.59-10 ${ }^{\text {d }}$. $\ldots$ | 14.7 | 17.2 | 18.5 | 17.8 | 16.7 | 14.9 | 18.1 | NA | 21.5 | NA | -3.8 | -6.2 | 506 |
| 508. Export orders, nonelectrical machinery.... . 512. Generat imports | Ann.rate, bil.dol. . | $\begin{aligned} & 254 \\ & 36.0 \end{aligned}$ | $\begin{array}{r} 253 \\ 39.9 \end{array}$ | $\begin{array}{r} 233 \\ 41.3 \end{array}$ | $4324$ | 243 | 238 | 245 | NA | 2.9 | NA | -3.9 | 8.5 | 508512 |
| 512. General imports <br> D2. U.S. Balance of Payments |  |  |  |  |  | 47.1 | 47.9 | 48.3 | 45.6 | 0.8 | -5.6 | 4.6 | 9.0 |  |
| 250. Balance on goods and services. . . . . . . . | ..... do. | 2.0 | 3.6 | 2.7 | 4.2 | -2.2 | -•• | $\bullet$ | $\ldots$ | . $\cdot$ | -•* | 1.5 | -6.4 | 250 |
| 515. Balance on goods, services, and remittances | ..... do. | 0.7 | 2.2 | 1.3 | 2.8 | -2.2 | $\ldots$ | $\because$ |  | $\ldots$ | $\cdots$ | 1.5 | NA | 515 |
| 517. Balance on current account . ........... | do | -0.9 | 0.4 | -0.7 | 1.1 | NA | . . ${ }^{\text {, }}$ | -•• | -•• | -.. | ... | - | NA | $5{ }_{51}$ |
| 519. Balance on current account and long term capital <br> 521. Net liquid ity balance |  |  | -3.0 | -3.3 | -5.7 | NA | -. |  |  | ... |  | -2. 4 |  |  |
|  | . . do . | -2.9 | -3.0 | -3.3 | -10.0 -10.0 | -23.4 |  |  |  |  |  | -6. 6.1 | -13.4 | 529 |
| 522. Official reserve transactions balance ..... | ..... do | 2.7 | -9,8 | -13.9 | -22.1 | -23.1 | ... | ... | ... | . $*$ | -•, | -R.s | : $\cdot 2$ | -5\% |
| D3. Federal Govemment Aclivities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 600. Federal surplus or deficit, national income and product accounts ${ }^{2}$. | . . do . . . . . |  | $-13.6$ | -20.5 | -17.5 | -22.5 | ... |  |  | -•• | ** | 3.0 | -5.0 | 600 |
| 601. Federal receipts, national income and product accounts. | . . do ..... | 7.3 | 191.5 | 189.3 | 195.6 | 198.3 | $\cdots$ | -* | -** | ... |  |  |  |  |
| 602. Federal expenditures, national income |  | 196.9 |  | 189.3 |  |  | ... | -** | -•• | -•• | -•• | 3.3 | 1.4 | 601 |
| 264. and product accounts ............ | . do | 189.5 | 205.1 | 209.8 | 213.2 | 220.9 | -* |  |  | . $\cdot$ | -•• | 1.6 | 3.6 | 602 |
| 264. National defense purchases... | do | 78.4 | 75.4 | 73.2 | 73.0 | 71.8 |  | $\cdots$ |  | -* | $\because$ | -0.3 | -1.6 | 264 |
| 616. Defense Dept. obligations, total...... | ..... do do | 81.1 | 79.5 | 82.4 | 83.1 | NA | 75.1 | NA | NA | NA | NA | 0.8 | NA | 616 |
| 621. Defense Dept. obligations, procurement . . . | . . . . . . do do | 21.0 43.1 | 20.1 42.9 | 22.4 43.6 | 23.5 41.5 | NA 41.4 | 15.9 38.8 | NA 43.6 | NA 49.8 | NA 12.4 | NA 14.2 | 4.9 -4.8 | NA -0.2 | 621 |
| 648. New orders, defense products .......... | . do | 23.1 | 23.4 | 24.8 | 24.4 | 19.0 | 18.8 | 20.2 | 24.6 | 72.4 | 21.8 | -1.6 | -22.1 | 648 |
| 625. Military contract awards in U.S. . . . . . . . . | ..... do ..... | 35.4 | 33.4 | 37.6 | 34.2 | 28.9 | 25.3 | 28.4 | NA | 12.3 | NA | -9.3 | -15.2 | 625 |
| D4. Price Movements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 781. Consumer prices, all items (1)........... <br> 750. Wholesale prices, all commodities | $\begin{aligned} & 1967-100 \ldots . . . \\ & \ldots . . \text { do } . . . . \end{aligned}$ | $\begin{aligned} & 109.8 \\ & 106.5 \end{aligned}$ | $\begin{aligned} & 116.3 \\ & 110.4 \end{aligned}$ | $\begin{aligned} & 118.6 \\ & 111.0 \end{aligned}$ | $\begin{aligned} & 119.5 \\ & 112.5 \end{aligned}$ | $\begin{aligned} & 120.8 \\ & 113.8 \end{aligned}$ | $\begin{aligned} & 120.8 \\ & 113.8 \end{aligned}$ | $\begin{aligned} & 121.5 \\ & 114.3 \end{aligned}$ | $\begin{aligned} & 121.8 \\ & 114.6 \end{aligned}$ | $\begin{aligned} & 0.6 \\ & 0.4 \end{aligned}$ | $\begin{aligned} & 0.2 \\ & 0.3 \end{aligned}$ | $\begin{aligned} & 0.8 \\ & 1.4 \end{aligned}$ | 1.11.2 | 781750 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E. ANALYTICAL MEASURES |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| E2. Analytical Ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 850. Ratio, output to capacity, manufacturing ${ }^{2}$. . | Percent <br> Ratio $\qquad$ | 83.7 | 76.6 | 72.4 | 73.1 | 73.2 | -•• | -** | -** | . $*$ | -•• | 0.7 | 0.1 | 850 |
| bsi. Ratio, inventories to sales, manulacturing and trade. |  | 1.56 | 1.60 | 1.64 | 1.57 | 1.54 | 1.54 | 1.53 | NA | -0.6 | NA | -4.3 | -1.9 | 851 |
| 852. Ratio, unfilled orders to shipments, mfis.' durable goods industries | . . do . | 3.23 | 3.03 | 2.96 | 2.94 | 2.71 | 2.72 | 2.58 | NA | -5.1 | NA | -0.7 | -7.8 | 852 |
| 853. Ratio, production of business equipment to consumer goods. | 1967-100...... | 97.23 | 91.6 | 87.4 | 84.3 | 81.9 | 81.5 | 81.2 | 80.8 | -0.4 | -0.5 | -3.5 | -2.8 | 853 |
| 854. Ratio, personal savings to disposable personal income | Ratio . . . . . . . | 0.060 | 0.079 | 0.083 | 0.081 | 0.082 | ... | -•• | ... | ... | ... | -2.4 | 1.2 | 854 |
| 860. Ratio, help-wanted advertising to |  |  |  |  |  |  | . | . 0.0 | . | . 17 | . |  |  |  |
| 959 persons unemployed. .............. | ...do....... | 1.284 | 0.693 | 0.483 | 0.460 | 0.478 | 0.450 | 0.527 | 0.517 | 17.1 | -1.9 | -4.8 | 3.9 | 860 |
| 858. Output per man-hour, total private nonfarm. - | 1967=100 . . . . . | 202.7 | 103.2 | 103.9 | 105.8 | 106.5 | -• | . . ${ }^{\text {c }}$ | ... | ... | ... | 1.8 | 0.7 | 858 |
| 159. workers, manufacturing ............... | 1967 dollars . . . | 2.91 | 2.89 | 2.87 | 2.93 | 2.95 | 2.95 | 2.94 | 2.93 | -0.3 | -0.3 | 2.1 | 0.7 | 856 |
| 859. Real spendable average weekly earnings, nonagri, production or nonsupv. workers. . | ......do....... |  | 90.11 |  | 91.19 | 91.55 | 91.56 | 91.50 | 90.86 | -0.1 | -0.7 | 1.9 | 0.4 | 859 |
| 857. Vacancy rate in total rental housing ${ }^{2}$ (1). | Percent ....... | 5.0 | 4.9 | 4.8 | 4.9 | 4.9 | 91.50 | 91.50 | 90.86 | 0. | -. | 0.1 | 0.0 | 857 |

[^0]NATIONAL INCOME AND PRODUCT

Chart A1 GROSS NATIONAL PRODUCT


Current data for these series are shown an page 65.

## Section A NATIONAL INCOME AND PRODUCT

NATIONAL AND PERSONAL INCOME


Current data for those series ard shown on page 65.

## Section A NATIONAL INCOME AND PRODUCT

Chart A3 PERSONAL CONSUMPTION EXPENDITURES


## Chart A4 GROSS PRIVATE DOMESTIC INVESTMENT





## Section A NATIONAL INCOME AND PRODUCT

## Chart A6

GOVERNMENT PURCHASES OF GOODS AND SERVICES


Current data for these serios are shown on page 67.

## Section A NATIONAL INCOME AND PRODUCT

Chart A7 FINAL SALES AND INVENTORIES


Current data for these series are shown on page 67.

## Section A NATIONAL INCOME AND PRODUCT

Chart A8 NATIONAL INCOME COMPONENTS



[^1](luly) (Mug.) (Apr)


## CYCLICAL INDICATORS

Economic Process and Cyclical Timing

## Chart B1 EMPLOYMENT AND UNEMPLOYMENT

## Leading Indicators




## Marginal Employment Adjustments

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




$\left.\begin{array}{l}150 \\ 200 \\ 250-9 \\ 300 \\ 350 \\ 400 \\ 40\end{array}\right]$

$\left.\begin{array}{l}0 \\ 1 \\ 3 \\ 3 \\ 3\end{array}\right]$ $\begin{array}{lllllllllllllllllllllll}1950 & 51 & 52 & 53 & 54 & 55 & 56 & 57 & 58 & 59 & 60 & 61 & 62 & 63 & 64 & 65 & 66 & 67 & 68 & 69 & 70 & 71 & 1972\end{array}$

Current data for those sorlos are shown on page 69.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart BI EMPLOYMENT AND UNEMPLOYMENT-Con.

## Roughly Coincident Indicators



Iob Vacancies


Current data for these series are shown on pages 69 and 70.

Roughly Coincident Indicators-Con.

(Sulvi) ind

(n)

Comprehensive Unemployment


7

$\qquad$
45. Average weekly insured unomphoyment rate (percent-inverted scaie)



## Lagging Indicators

## Long-Duration Unemployment

*44. Unemployment rete, persons unomployed 15 weeks and over (percent-inverted scasie)


Current data for these serles are shown on page 70.

## Section B CYCLACAL RHDRGAORS Economic Process and Cyclical Timing

Chart B2 PRODUCTION, INCOME, CONSUMPTION, AND TRADE

## Roughly Coincident Indicators




Current data for these series are shown on page 71.

Roughly Coincident Indicators-Con.

|  | (Aug.) | (Juyi) (Apr.) | (May) (feb.) | (Nov) | (Nov.) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| P | $\uparrow$ | F 1 | I | P | I |

Comprehensive Consumption and Trade


NOTE: For this ccosomic process tice., Production, Income, Consumption, and Tradel, no leading or lagging indieators have as yet been selected Curpant data for theso sorles ape shown on page 71.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B3 FIXED CAPITAL INVESTMENT

## Leading Indicators

Formation of Business Enterpises
${ }^{1}$ This is a copyrighted series used by permission; it may not be reproduced without written permission from McGraw-Hill Information Systems Company, F.W. Dodge Divisien. Current data for these series are shown on page 72.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B3 FIXED CAPITAL INVESTMENT-Con.

## Leading Indicators--Con.




## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

Chart B3 FIXED CAPITAL INVESTMENT-Con.

## Roughly Coincident Indicators


(July) (Apr.)
P
(May) (Feb.)
$\mathrm{P} \quad \mathrm{T}$
(Nov.) (Now.)

Backlog of investment Commitments


Lagging Indicators
 current data for these series are shown on page 73.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B4 INVENTORIES AND INVENTORY INVESTMENT

## Leading Indicators


$(H y y) / A p r d)$
(May) ( Feb.$)$
p
$\underset{p}{\text { (Now. }} \underset{i}{\text { Nov e }}$

Inventory Investment and Purchasing

37. Purchased materials, percent of companies reporting higher inventories

20. Change in book value, manufacturers' inventories of materials and supplies [ann. rate, birr. dou; MCD moving avg.-6-term]


26. Buying policy, production materials, percent of companies reporting commitments 60 days or longer



## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B4 INVENTORIES AND INVENTORY INVESTMENT--Con.

## Leading Indicators-Con.

(July) (Aug.)
$\mathbf{p}$
(July) (Apr.)
(May) (Feb
(Nov.) (Nov.)
PT

Inventory Investment and Purchasing - 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 74.

## Leading Indicators

Sensitive commodity Prices

## Section B CYCLICAL INDTCATORS Economic Process and Cyclical Timing

## Chart B5 PRICES, COSTS, AND PROFITS-Con.

## Roughly Coincident Indicators

Comprehensive Wholesale Prices

Lagging Indicators


Current data for these series are shown on page 75.

## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B6 MONEY AND CREDIT

## Leading Indicators

| (Jute) | Aug. |
| :---: | :---: |
| $P$ | 1 |

(Maly) (Mas.)
P T
(Мау) (Feb.)
P T

Flows of Money and Credit


Current data for these series are shown on poge 76.

## Section B $\quad$ CYCLICAL INDICATORS Economic Process and Cyclical Timing

## Chart B6 MONEY AND CREDIT-_Con.

Leading Indicators-Con.

## $\begin{array}{cc}\text { (July) (Aug.) } \\ P & T\end{array}$

(May) (Feb.)

$$
P \quad T
$$

$\phi \phi$
(Nov.) (Nov.)
P $Y$

Flows of Money and Credit - Con.


39. Delinquency rate, 30 days and over, total instalment bans [percent-inverted scale]


## Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing

```
Chart B6 MONEY AND CREDIT--Con.
```

Roughly Coincident Indicators
Bank Reserves

[^2]Section B CYCLICAL INDICATORS Economic Process and Cyclical Timing
Chart B6 MONEY AND CREDIT-Con.

## Lagging Indicators



Current data for these series are shown on page 7 .

## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B7 COMPOSITE INDEXES



## Section B. CYCLICAL INDICATORS Selected Indicators by Timing

Chart B7 COMPOSITE INDEXES—Con.

| (uly) | (Aug) | (Joly (Aar.) | (\%ay) (feb.) | (Now.) | (Nov.) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| P | T | P | P T | $p$ | $\uparrow$ |

mndex: 1967=100




Current data for these series are shown on page 78.

## Section B CYCHCA RNDICATORS Selected Indicators by Timing

Leading Indicators


[^3]Selected Indicators by Timing

Leading Indicators-Con.

(Juit) (Apor.)
$\underset{P}{\text { (Bay) (Feb })}$
(Mov.) (Nov.)
*31. Change in book value, manufacturing and trade inventaries

23. Industrial materials prices lindex: 1967=100)





*113. Change in consumer installment debt (ann. rate, bil. dol.]

[^4]
## Section B CYCLICAL INDICATORS Selected Indicators by Timing

Chart 88 NBER SHORT LIST-Con.

## Roughly Coincident Indicators



[^5]
## Section B CYCLICAL INDICATORS Selected Indicators by Timing

## Chart B8 NBER SHORT LIST-Con.

## Lagging Indicators

| (July) | (Aug.) | (auty) (Apr.) | (May) (Feb.) | (Nou.) (Nou.) |
| :---: | :---: | :---: | :---: | :---: |
| P | 1 | P T | P T | P 1 |



Current dota for these series are shown on pages 70, 73, 74, 75, and 77.

## Chart C1 AGGREGATE SERIES

(July) (ApV.) (May) (Feb.)


Second anticipations as
percent of actuad (percent)

(c) First anticipations as


| 1957 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 0 | 71 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Curront data for thoso sories are shown on page 79.

## Section C ANTICIPATIONS AND INTENTIONS

Chart C1 AGGREGATE SERIES-Con.

$\begin{array}{ccc}\text { (July) (Apu.) } \\ \mathrm{P} & \mathrm{F} & \text { (inay) } \\ \text { (Feil. }\end{array}$
P $T$


$\square$

## Section C ANTICIPATIONS AND INTENTIONS

Chart C1 AGGREGATE SERIES - Con.

(May) (Feb.)
(Nov.) (Nov.)
420. Curremt ncome of housetiods compared to income a year ago, a


III
425. Mean probablitity of substantia changes in income of househochts, 0
(a) Mean probability of increase in family income (percent)


$$
n
$$

III
(b) merease less decrease (percent)


III

(c) Mean probability of decrease in fanily income (percent)


畐



| 1957 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 1973 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



Current data for these zerios are shown on poge 79.

## Section C ANTICIPATIONS AND INTENTIONS

Chart C2 DIFFUSION INDEXES


```
Chart C2 DIFFUSION INDEXES--Con.
```

(Sufy) (App)

| 1957 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 1973 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Current data for these series are shown on page 80,
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## Section C ANTICIPATIONS AND INTENTIONS

Chart C2 DIFFUSION INDEXES-Con.


D61. Business expenditures for new plant and equipment, all industries (1-0 span)
(a) Actual expenditures



Current dato for these series are shown on page 81.


## OTHER KEY INDICATORS

## Chart D1 FOREIGN TRADE



Current data for these serios are shown on page 82.

## Section D OTHER KEY INDICATORS

## Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS

(buly) (Aug.)
$\underset{p}{\text { (July) (Apr.) }}$
(May) (Feb.)
(NOW.) (Nov.)
P T



## Section D OTHER 路䭗 INDICATORS

## Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.

| (0) ${ }^{\text {a }}$ ) | (Aug) | (univ) (Aprr) | (May) (Fees.) | ( Howe $^{\text {a }}$ ) | (Nov.) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $p$ | $i$ | P 1 | P T | $\rho$ | 8 |

Goods and Services Movements,
Annual tate, billion dollars
Except Transfers Under Military Grants


Current data for these series are shown on page 83. Annual totals are used prior to 1960.

## Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.

| (Noty |
| :---: | :---: |
| PIng. |

(Hugh) (A00)
P $T$

P T
(Noy.) (CiON:
$P$ T

Investment Income, Military Salles and Expenditures, and Other Services

Annual rate, billion dollars

EDZ Excess of receipts (inflow)
Excess of payments (outflow)

543. ancome on foreign investments in the U.S.

544. Receipts from foreign travelers in the U.S.

## Military sales and expenditures -



1


Currork data for these saries are shown on page 84. Anmual totais are used prior to 1960.

## Section D OTHER KEY INDICATORS

Chart D2 BALANCE OF PAYMENTS AND MAJOR COMPONENTS-Con.

Capital Movements Plus Government Nonmilitary Unilateral Transfers
$\begin{array}{cc}\text { (luly) (hung.) } \\ p & I\end{array}$

| (heily) (Apr.) | (may) ( Feb ) |
| :---: | :---: |
| $\bigcirc T$ | P |

PT
(M) (Nou.)
$i \quad i$

## Ammual rate, billion dollars

| $Z Z \square$ Excess of receipts (inflow) |
| :--- |
| 舞縕 Excess of payments (outfiow) |

## Direct investments-


570. Govemment grants and capital transactions, net



Current data for these serles are shown on page 84. Annual totals are used prior to 1960.

## Section D OTHER KEY INDICATORS

## Chart D3 FEDERAL GOVERNMENT ACTIVITIES

| (Duly) |
| :---: |
| 9 |

(luty) (avis)
$p i$
(May) (Eeb.)
P $T$


Receipts and Expenditures


II


Current data tor these series are shown on page es.


Current data for these series are shown on page 85.

## Section D OTHER KEY INDICATORS

Chart D4 PRICE MOVEMENTS


Current dato for these serles are shown on page 86.

## Section D OTHER KEY INDICATORS

## Chart D4 PRICE MOVEMENTS-Con.

| (1wis) | (Aug) |  | (nilay) (feb) | (Nov.) | (Nou.) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| P | 1 | P | P T | P | T |

Intex: 1967=100


Current data for these series are shown on page 86.


## Chart E1 ACTUAL AND POTENTIAL GROSS NATIONAL PRODUCT

(Why) Mues)
(Ouly) (Apr.)
$\underset{P}{(M y y)}$ (feb.)
(Nov.) (noves)


| 1950 | 59 | 58 | 59 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1072 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Curpent doto for thoso sorios are shown on page 87. 'Trend line of 3.5 percent per year (Intersectingactual line in middie of 1955) fram 1 st quarter 1952 to 4 th quarter $1962,3.75$ percent from 4th quarter 1962 to 4th quarter 1965, 4 percent from 4th quarter 1965 to 4th quarter 1969 and 4.3 percent from 4 th quarter 1969 to 2nd quarter 1971.

## Section E ANALYTRGALMEASURES

## Chart E2 ANALYTICAL RATIOS

(Suit) (Aug)
(July) (ADP).
(Ma ry) (Feb.)
$\underset{\mathrm{P}}{\mathrm{i}}$
P T
P $T$
P P





Current data for these series are shown on page 88.

## Section E ANALYTICAL MEASURES

## Chart E2 ANALYTICAL RATIOS-Con.


857. Vacancy rate in total rental housing, 0 (percent)


II


Current data for these series are shown on page 88.

## Section E ANALYTICAL MEASURES

## Chart E3 DIFFUSION INDEXES

## Leading Indicators

(Luty) (Aug.)

D19. Stock prices, 500 common stocks-77 industries (9-mo. span -, 1-mo. span $-\ldots-1$



D5. Initial claims, State unemplayment insurance-47 areas fpercent decfining; 9-mo. span-, 1-mo. span---1


## Section E ANALYTICAL MEASURES

Chart E3 DIFFUSION INDEXES-Con.

## Roughly Coincident Indicators

| (avis) | (MuT) | (0ntis) (100) | ( Mey $^{*}$ (Feb) | Nov. Mrove |
| :---: | :---: | :---: | :---: | :---: |
| 9 | $T$ | 1 | P 「 | P T |

Percent rising


D47. Industrial production-24 industries (6-mo. span - , 1-mo. span----)


7


D54. Sales of retail stores-23 types of stores ( 9 -mo. span-, 1 -mo. span $\cdots$...)


Current data for theso series are shown on page 91.

| (Iuly) (Mine.) | (Blay) (Feb.) | (Now.) | (Nou.) |  |
| :---: | :---: | :---: | :---: | :---: |
| $P$ | $T$ | $P$ | $T$ | $P$ |



To locate basic data for these rates of change, consult "Index--Series Finding Guide," pp. 113 and 114
AUGUST 1971


## Chart F1 CONSUMER PRICES



Current data for these series are shown an page 96.

## Section $F$ IRTERNADONALCOMPARSONS

## Chart F2 INDUSTRIAL PRODUCTION



Current data for these series are shown on page 97.

## Section $F$ INTERNATIONAL COAPARUSONS

```
Chart F3 STOCK PRICES
```




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

Graphs of these series are shown on pages 9, 10, and 61.


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 11 and 12.


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

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


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

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

| MAJOR ECONOMIC <br> PROCESS ....... | B I EMPLOYMENT AND UNEMPLOYMENT |  |
| :--- | :---: | :---: | :---: |
| TIMING CLASS .... | LEADING INDICATORS | ROUGHLY COINCIDENT |
| INDICATORS |  |  |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Current high values are indicated by $\mathbb{H}$; for series that move counter to movements in general business activity (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 18, 19, and 36.
${ }^{\text {l }}$ Data exclude Puerto Rico which is included in figures published by source agency.

B CYCLICAL INDICATORS-Economic Process and Cyclical Timing

| MAJOR ECONOMIC PROCESS | B1 EMPLOYMENT AND UNEMPLOYMENT*Con. |  |  |
| :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | ROUGHLY COINCIDENT INDICATORS--COn. |  | LAGGING INOICATORS |
| Minor Economic. Process. . . . | Comprehensive Employment | Comprehensive Unemployment | Long-Duration Unemployment |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadiusted series are indicated by (e). 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 (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; " $e n$ ", estimated; " $a$ ", anticipated; and "NA", not available.

Graphs of these series are shown on pagtes $19,20,38$, and 39 .
${ }^{1}$ Data exclude Puerto Rico which is included in figures published by source agency.
${ }^{2}$ Ho current high.

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


| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | *200. Gross national product in current dollars <br> (Ann. rate, bil. dol.) | *205. Gross national product in 1958 dollars <br> (Ann. rate, bil. dol.) | *47. Index of industrial production $(1967=100)$ | *52. Personal income <br> (Ann. rate, bil. dol.) | 53. Wages and salaries in mining, manufacturing, and construction <br> (Ann. rate, bil. dol.) | *56. Manufacturing and trade sales <br> (Mil. dol.) | 57. Final sales (series 200 minus series 245) <br> (Ann. rate, bil. dol.) | *54. Sales of retail stores <br> (Mil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1969 |  |  | Reviseat |  |  | Revised ${ }^{2}$ |  |  |
| January........... |  |  | 108.4 | 720.8 | 187.3 | 99,508 | $\ldots$ | 28,955 |
| February........... | 906.4 | 721.4 | 109.7 | 726.1 | 187.6 | 100,640 | 899.8 | 29,257 |
| March.............. | ... | ... | 110.3 | 733.4 | 190.9 | 101,222 | ... | 28,881 |
| April ............. |  | $\cdots$ | 110.2 | 738.1 | 192.0 | 101,898 | $\cdots$ | 29,409 |
| May .............. | 921.8 | 724.2 | 110.2 | 742.9 | 192.9 | 102,446 | 915.0 | 29,386 |
| June................ | ... | ... | 110.8 | 748.1 | 194.9 | 102,927 | ... | 29,371 |
| July.............. |  |  | 111.5 | 754.1 | 195.8 | 102,572 | $\cdots$ | 29,090 |
| August........... | 940.6 | 727.8 | 111.4 | 759.5 | 196.8 | 103,790 | 929.8 | 29,346 29,259 |
| September ......... | ... | ... | 111.9 | 764.3 | 197.8 | 104,324 | ... | 29,259 |
| Oclober.... |  |  | 111.7 | 768.0 | 198.6 | 105,087 |  | 29,620 |
| November ........... | 948.0 | 725.2 | 110.3 | 772.1 | 198.3 | 104,144 | 942.3 | 29,477 |
| December ........... | ... | ... | 109.9 | 776.5 | 200.2 | 103,530 | , | 29,419 |
| 1970 |  |  |  |  |  |  |  |  |
| January........... |  |  | 107.4 | 780.1 | 198.5 | 104,140 |  | 29,570 |
| February........... | 956.0 | 719.8 | 108.0 | 783.5 | 198.2 | 105,181 | 955.6 | 29,980 |
| March............. | ... | ... | 107.6 | 789.4 | 200.2 | 104,763 | ... | 29,801 |
| April ............. |  | , | 107.5 | 808.0 | 198.7 | 104,338 |  | 30,536 |
| May ............... | 968.5 | 721.1 | 107.5 107.6 | 802.0 | 197.1 | 106,062 | 966.5 | 30,502 |
| June.............. |  | ... |  | 801.4 | 197.4 | 106,614 | ... | 30,518 |
| July............. |  |  | 107.5 | 805.3 | 198.3 | 106,754 |  | 30,729 |
| August............ | 983.5 | 723.3 | 107.5 | 809.0 | 198.5 | 107, 123 | 978.4 | 30,781 |
| September.... | ... | ... | 106.5 | 814.9 | 198.0 | 106,672 | ... | 30,885 |
| October........... |  |  | 103.7 | 813.6 | 193.4 | 104,523 |  |  |
| November ........... | . 988.4 | 715.9 | 102.6 | 815.7 | 193.4 | 103,471 | 984.7 | 30,208 |
| December .......... | ... | ... | 104.6 | 820.9 | 198.9 | 105,663 | ... | 30,481 |
| 1971 |  |  |  |  |  |  |  |  |
| January ........... |  | $\cdots$ | 105.3 | r830.0 | 199.5 | 108,210 |  | 31,154 |
| February ............ | 1,020.8 | 729.7 | 105.7 | r833.2 | 199.1 | 109,913 | 1,017.6 | 31,597 |
| March, ........... | ... | ... | 105.5 | r839.7 | 200.8 | 111,733 | ... | 32,267 |
| April . ............ |  |  | 106.2 | r 844.4 | 201.9 | 112,427 |  |  |
| May .............. | [ $\mathbf{H r l}^{\text {rl }}$, 041.3 | [ $\mathbf{H}^{\text {r }}$ ' $37 \%$ | (H) 107.0 | r850.0 | 203.6 | 113,493 | [ 1 r $1,035.6$ | r32,692 |
| June.............. |  |  | 106.9 | [1] ${ }^{\text {r8770.1 }}$ | (H) ${ }^{204.0}$ | [ ${ }^{\text {P }}$ pl14,928 |  | (H) $\mathrm{P} 33,110$ |
| July............. |  |  | p106.0 | p859.1 | p202.3 | (NA) |  | (NA) |
| August. <br> September |  |  |  |  |  |  |  |  |
| October . .......... |  |  |  |  |  |  |  |  |
| November ......... December ....... |  |  |  |  |  |  |  |  |
| December ......... |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u) . Current high values are indicated by $\boldsymbol{H}$; for series that move counter to movements in general business activity (series $3,5,14,39,40,43,44,45$, and 93 ), current low values are indicated by $\lfloor\mathbb{H})$. 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 21, 22, ond 38.
${ }^{1}$ See "New Features and Changes for This Issue," page iii.

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



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (山). Current high values are indicated by $[\bar{H}$; 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; " $\mathrm{p}^{n}$, preliminary; " $\mathrm{e}^{\text {" }}$, estimated; " $a$ ", anticipated and " $N$ " " not available.

Graphs of these series ore shown on pages 23,24 , and 36.
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| MAJOR ECONOMIC PROCESS | B3 FIXED CAPITAL INVESTMENT•-Con. |  |  |
| :---: | :---: | :---: | :---: |
| TIMING CLASS .... | LEADING INDICATORS--COM. | ROUGHLY COINCIDENT INDICATORS | LAGGING INDICATORS |
| Minor Economic Process. ........ | New Investment Commitments $\sim$ Con. | Backlog of Investment Commitments | Investment Expenditures |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by @ . Current high values are indicated by $\mathbb{H}$; 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 H. Series numbers are for identification only and do not refiect series reiationships or order. Complete tittes 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 " $N A^{\prime}$ ", not available.

Graphs of these series are shown on pages $24,25,36$, and 39 .
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${ }^{\text {a }}$ No current high. ${ }^{3}$ See "New Features and Changes for This Issue," page iii.

| MAJOR ECONOMIC <br> PROCESS ....... | B4 INVENTORIES AND INVENTORY INVESTMENT |  |
| :--- | :---: | :---: | :---: |
| TIMING CLASS .... | LEADING INDICATORS | LAGGING INDICATORS |
| Minor Economic <br> Process........ | Inventory Investment and Purchasing | Inventories |


| Year and month | 245. Change in business inventories <br> (Ann, rate, bil. dol.) | *31. Change in book value of mfg. and trade inventories, total <br> (Ann. rate, bil. dol.) | 37. Purchased materials, companies report ing higher inventories (Percent reporting) | 20. Change in book value of mfrs.' inventories of mtls. and supplies (Ann. rate, bil. dol.) | 26. Production materials, companies reporting commitments 60 days or longer(1) (Percent reporting) | 32. Vendor performance, companies reporting slower deliveries () (Percent reporting) | 25. Change in unfilled orders, durable goods industries <br> (Bil. dol.) | *71. Manufacturing and trade inventories, book value <br> (Bil. dol.) | 65. Manufacturers' inventories of finished goods, book value <br> (Bil. dol.) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1969 |  | Revised ${ }^{2}$ |  | Revised ${ }^{1}$ |  |  | Revised ${ }^{2}$ | Revised ${ }^{2}$ | Revisod ${ }^{2}$ |
| January........... |  | $+6.4$ | 43 | $+1.7$ | 57 | 62 | -0.10 | 155.40 | 28.89 |
| February........... | +6.6 | $+14.3$ | 47 | +0.8 | 58 | 61 | +0.18 | 156.59 | 29.15 |
| March.............. | ... | +12.7 | 49 | +3.4 | 63 | 61 | +0.29. | 157.65 | 29.42 |
| April ............... |  | +9.9 | 49 | +2.2 | 65 | 68 | +1.00 | 158.48 | 29.64 |
| May .............. | +6.8 | $+9.9$ | 51 | +2.4 | 64 | 69 | +0.81 | 159.30 | 30.00 |
| June............... | ... | +11.8 | 49 | -0.2 | 66 | 70 | -0.80 | 160.28 | 30.16 |
| July . . . . . . . . . . . | $\cdots$ | $+10.2$ | 50 | +1.1 | 59 | 66 | +1.09 | 161.13 | 30.33 |
| August. ........... | +10.4 | +11.0 | 51 | +0.1 | 63 | 68 | -0.60 | 162.05 | 30.53 |
| September ......... | -•• | +12.4 | 50 | +2.1 | 65 | 66 | +0.54 | 163.09 | 30.75 |
| October . . . . . . . . . | $\because$ | $+14.8$ | 54 | +3.2 | 63 | 65 | -0.43 | 164.32 | 30.83 |
| November . . . . . . . . | +5.7 | +3.9 | 57 | +1.4 | 65 | 62 | -0.11 | 164.65 | 31.16 |
| December ......... | -•• | +12.1 | 48 | +2.9 | 65 | 64 | -0.37 | 165.66 | 31.31 |
| 1970 |  |  |  |  |  |  |  |  |  |
| January . . . . . . . . . . | ... | -0.5 | 50 | -1.2 | 61 | 56 | -0.21 | 165.62 | 31.62 |
| February . . . . . . . . . | +0.4 | $+11.9$ | 50 | +2.2 | 62 | 58 | -0.92 | 166.61 | 32.00 |
| March.............. | . $\cdot$ | +5.7 | 51 | +0.9 | 56 | 50 | -0.79 | 167.08 | 32.12 |
| April ............... |  | +10.2 | 45 | -0.9 | 60 | 52 | -0.95 | 167.94 | 32.67 |
| May . . . . . . . . . . . . | +2.1 | -3.4 | 40 | -2.1 | 57 | 72 | -0.60 | 167.65 | 32.70 |
| June............... | -•• | +9.1 | 46 | $+0.1$ | 55 | 69 | -0.50 | 168.41 | 32.87 |
| July . . . . . . . . . . |  | (i) +13.5 | 46 | +0.1 | 52 | 50 | -0.10 | 169.54 | 33.10 |
| August. . . . . . . . . . . | +5.1 | +8.0 | 44 | $+1.0$ | 50 | 45 | -0.74 | 170.20 | 33.33 |
| September . . . . . . . . | -•• | +9.0 | 47 | +0.8 | 52 | 45 | -1.54 | 170.96 | 33.53 |
| October . . . . . . . . . | $\ddot{\square}$ | $+2.5$ | 46 | +2.9 | 54 | 38 | -1.37 | 171.17 | 33.94 |
| November . ........ | +3.7 | +7.2 | 47 | +3.5 | 54 | 36 | -0.12 | 171.77 | 34.24 |
| December ......... | -•• | +2.8 | 44 | +2.4 | 52 | 36 | +0.96 | 172.00 | 34.11 |
| 1971 |  |  |  |  |  |  |  |  |  |
| January . . . . . . . . . | . $\cdot$ | $+6.1$ | 46 | +0.6 | 52 | 38 | [ H ] +1.50 | 172.52 | 34.38 |
| February........... | +3.2 | +4.0 | 49 | -0.7 | (H) 59 | 44 | +0.22 | 172.84 | 34.49 |
| March. ... | ... | +10.4 | 51 | -2.2. | 56 | 46 | -0.14 | 173.71 | (H) 34.72 |
| April .............. |  | +5.9 | 57 | (H) +4.7 | 57 | 52 | -1.08 | 174.19 | 34.45 |
| May ............... | (H) r 5.7 | $\begin{array}{r}+8.9 \\ \hline+4\end{array}$ | 55 | +2.4 | 55 | (H) 53 | -1.25 | (17) $\begin{array}{r}174.93 \\ \hline 175\end{array}$ | 34.46 |
| June. . . . . . . . . . . |  | p+4.7 | 58 | +3.2 | 58 | 50 | -1.98 | ( H $^{\text {p }} \mathrm{pl} 75.32$ | 34.31 |
| July ............... |  | (NA) | (1) 59 | (NA) | 57 | 48 | p-0. 35 | (NA) | (NA) |
| August. ........... September....... |  |  |  |  |  |  |  |  |  |
| October . . . . . . . . . . |  |  |  |  |  |  |  |  |  |
| November . . . . . . . . |  |  |  |  |  |  |  |  |  |
| December . . . . . . . . |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). 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 $(\boldsymbol{H})$. Series riumbers 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 $26,27,37$, and 39.
2 Seo "New Features and Changes for This Issue," page iii.

| MAJOR ECONOMIC PROCESS ....... | BS PRICES, COSTS, AND PROFITS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | LEADING INDICATORS |  |  | ROUGHLY COINCIDENT INDICATORS | LAGGING INDICATORS |
| Minor Economic Process. | Sensitive Commodity Prices | Stock Prices | Profits and Profit Margins | Comprehensive Wholesale Prices | Unit Labor Costs |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (a). Current high values are indicated by $(\mathbb{H}$; for series that move counter to movements in general business activity (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; " $\rho$ ", preliminary; " e ", estimated; "a", anticipated; and "NA", not available. Graphs of these series are shown on pages $28,29,37$, and 39 .
${ }^{\text {NNo }}$ current high. ${ }^{2}$ See "New Features and Changes for This Issue," page iii.
${ }^{3}$ Average for August 3, 10, and 17.
${ }^{4}$ Average for August 4 and 11, and 18.

| MAJOR ECONOMIC <br> PROCESS ...... | B6 MONEY AND CREDIT |  |
| :--- | :---: | :---: | :---: |
| TMING CLASS .... | LEADING INDICATORS |  |
| Minor ECOnomic <br> Process........ | Flows of Money and Credit | Credit Difficulties |



NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by @. Current high values are indicated by $[\mathcal{H}\rangle$; 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 $[\mathcal{H})$. 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.
Graph's of these series are shown on pages 30,31 , and 37.
${ }^{2}$ Average for weeks ended August 4 and 11 .

| MAJOR ECONOMIC PROCESS ....... | B6 MONEY AND CREDIT*-Con. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| TIMING CLASS . . . | ROUGHLY COINCIDENT INDICATORS |  | LAGGING INDICATORS |  |
| Minor Economic Process......... . | Bank Reserves | Money Market Interest Rates | Outstanding Debt | Interest Rates on Business Loans and Mortgages |


| $\begin{aligned} & \text { Year } \\ & \text { and } \\ & \text { month } \end{aligned}$ | 93. Free reserves (1) <br> (Mil. dol.) | 114. Treasury bill rate (1) <br> (Percent) | 116. Corporate bond yields (1) <br> (Percent) | 115. Treasury bond yields (ㄴ) <br> (Percent) | 117. Municipal bond yields (1) <br> (Percent) | 66. Consumer instalIment debt <br> (Mil. dol.) | *72. Commercial and industrial loans outstanding, weekly reportinglarge commerciai banks (Mil. dol.) | *67. Bank rates on shortterm business ioans, 35 cities (1) ${ }^{12}$ <br> (Percent) | 118. Mortgage yields, residential @ <br> (Percent) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1969 |  |  |  |  |  |  |  |  |  |
| January ........... | -480 | 6.18 | 7.29 | 5.74 | 4.85 | 88,729 | 73,450 |  | (NA) |
| February ........... | -596 | 6.16 | 7.33 | 5.86 | 4.98 | 89,527 | 74,190 | 7.32 | 7.99 |
| March............. | -701 | 6.08 | 7.76 | 6.05 | 5.26 | 90,173 | 74,886 | ... | 8.05 |
| April ............. | -844 | 6.15 | 7.54 | 5.84 | 5.19 | 90,933 | 76,283 |  | 8.06 |
| may .............. | -1,102 | 6.08 | 7.62 | 5.85 | 5.33 | 91,779 | 77,457 | 7.86 | 8.06 |
| June.............. | -1,064 | 6.49 | 8.04 | 6.05 | 5.76 | 92,574 | 78,54] | ... | 8.35 |
| July .............. | -1,074 | 7.00 | 8.06 | 6.07 | 5.75 | 93,196 | 79,030 |  | 8.36 |
| August............ | --946 | 7.01 | 8.05 | 6.02 | 6.00 | 93,796 | 79,736 | 8.82 | 8.36 |
| September.......... | -831 | 7.13 | 8.36 | 6.32 | 6.26 | 94,494 | 80,748 | ... | 8.40 |
| October ........... | -992 | 7.04 | 8.46 | 6.27 | 6.09 | 95,163 | 81,987 |  | 8.48 |
| November | -988 | 7.19 | 8.94 | 6.52 | 6.30 | 95,783 | 82,479 | 8.83 | 8.48 |
| December .......... | -829 | 7.72 | 9.22 | 6.81 | 6.82 | 96,198 | 83,186 | ... | 8.62 |
| 1970 |  |  |  |  |  |  |  |  |  |
| January ........... | -799 | 7.91 | 9.00 | 6.86 | 6.65 | 96,578 | 83,179 |  | ( NA ) |
| February........... | -819 | 7.16 | 8.84 | 6.44 | 6.36 | 96,996 | 84,063 | 8.86 | 9.29 |
| March............. | -781 | 6.71 | 9.00 | 6.39 | 6.03 | 97,194 | 84,306 | ... | 9.20 |
| April ............. | -704 | 6.48 | 9.09 | 6.53 | 6.49 | 97,490 | 84,600 |  | 9.10 |
| May .............. | -795 | 7.04 | 9.53 | 6.94 | 7.00 | 97,905 | 85,067 | 8.49 | 9.11 |
| June.............. | -701 | 6.74 | 9.70 | 6.99 | 6.96 | 98,346 | 85,246 | . $\cdot$ | 9.16 |
| July............. | -1,217 | 6.50 | 9.09 | 6.57 | 6.53 | 98,789 | 85,421 |  | 9.11 |
| August............. | -682 | 6.42 | 9.08 | 6.75 | 6.20 | 99,021 | 86,038 | 8.50 | 9.07 |
| September.......... | -335 | 6.24 | 9.00 | 6.63 | 6.25 | 99,380 | 86,037 | ... | 9.01 |
| October........... | -208 | 5.93 | 9.14 | 6.59 | 6.39 | 99,298 | 84,4,48 |  | 8.97 |
| November ......... | -305 | 5.29 | 8.97 | 6.24 | 5.93 | 98,996 | 83,780 | 8.07 | 8.90 |
| December ......... | -49 | 4.86 | 8.13 | 5.97 | 5.46 | 99,017 | 83,351 | ... | 8.40 |
| 1971 |  |  |  |  |  |  |  |  |  |
| January............ | -91 | 4.49 | 7.63 | 5.92 | 5.36 | 99,104 | 82,950 |  |  |
| February............ | -127 | 3.77 | 7.54 | 5.84 | 5.23 | 99,206 | 83,412 | 6.58 | (NA) |
| March............. | -120 | 3.32 | 7.62 | 5.71 | 5.17 | 99,701 | 83,592 | ... | 7.32 |
| April ............. | -8 | 3.78 | 7.76 | (1) 5.75 | 5.37 | 100,364 | 82,991 | 900 | 7.37 |
| May .............. | -18 $\mathrm{r}-322$ | 4.7 .4 4.70 | (H)8.25 | (H) 5.96 | 5.90 5.95 | [ $\begin{array}{r}100,857 \\ 101,382\end{array}$ | (H) $\begin{array}{r}83,641 \\ 83,965\end{array}$ | 6.00 | 7.75 7.89 |
| June.............. | r-322 | 4.70 | 8.15 | 5.94 | 5.95 | (H) ${ }^{101,382}$ | (H) 83,965 |  | 7.89 |
| July ............ | (H) ${ }_{3}{ }_{3}-681$ | (H) 5.40 | $\begin{array}{r}8.24 \\ 58.21 \\ \hline 8\end{array}$ | 5.91 5.82 | [H) 6.06 | (NA) | p83.418 |  | (H) 7.97 |
| August. <br> September |  |  |  |  |  |  |  |  |  |
| October . .......... |  |  |  |  |  |  |  |  |  |
| November ......... December ........ |  |  |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by © . Current high values are indicated by $\mathbb{H}$; 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 \#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 BB). The "r" indicates revised; " $p$ ", preliminary; " e ", estimated; " $a$ ", anticipated; and " NA ", not available. Graphs of these series are shown on pages 32, 33, and 39 .
${ }^{1}$ No current high. ${ }^{2}$ The survey in which these data are collected was revised, beginning with the lat quarter 1971; thus, data from that point are not strictly comparable with earlier data. ${ }^{3}$ Average for weeks ended August 4, 11, and 18. ${ }^{1}$ Average for weeks ended August 5, 12, 19 and $26 .^{5}$ Average for weeks ended August 6,13 , and 20 . $^{\circledR}$ Average for weeks ended August 5 , 12 , and 19 .


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadiusted series are indicated by (u). Current high values are indicated by $(\mathcal{H})$; 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 34 and 35.
${ }^{1}$ Reverse trend adjusted index of 12 leaders contains the same trend as the index of 5 coincident indicators.
${ }^{2}$ Data 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 123; for which data are not yet available.


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

Graphs of these series are shown on pages 40,41 , and 42.
${ }^{1}$ See "New Features and Changes for This Issue," page iii.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by(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 43 and 44.
${ }^{1}$ This is a conyrighted series used by permission; it may not be reproduced without written permission from Dun \& Bradstreet, Ine

| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { quarter } \end{gathered}$ | C2 DIFFUSION INDEXES - Con. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D61. Business expenditures for new plant and equipment, all industries |  |  | D480. Freight carloadings (1) |  | 480. Change in freight carloadings (1) <br> (Thous. of cars--4-Q span) |
|  | a. Actual expenditures $(1 \cdot Q \text { span })$ | b. Second anticipations (l-Q span) | c. First anticipations <br> . (l-Q span) | a. Actual carloadings (4•Q span) | b. Anticipations <br> (4-Q span) |  |
| 1968 |  |  |  |  |  |  |
| First quarter... | 66.7 | 61.1 | 55.6 | 31.6 | 73.7 | -16 |
| Second quarter. . | 47.2 | 83.3 | 61.1 | 68.4 | 63.2 | +29 |
| Third quarter. . . | 66.7 | 75.0 | 66.7 | 68.4 | 73.7 | +52 |
| Fourth quarter. 1969 | 50.0 | 88.9 | 55.6 | 57.9 | 68.4 | -11 |
| First quarter... | 83.3 | 94.4 | 58.3 | 52.6 | 78.9 | -19 |
| Second quarter. | 66.7 | 83.3 | 63.9 | 47.4 | 89.5 | -12 |
| Third quarter. . . | 75.0 | 61.1 | 66.7 | 42.1 | 84.2 | -4 |
| Fourth quarter. . 1970 | 42.7 | 55.6 | 58.3 | ( NA ) | 84.2 | +14 |
| First quarter. . | 77.8 | 69.4 | 38.9 |  | 73.7 | -6 |
| Second quarter. | 47.2 | 61.1 | 55.6 |  | 47.4 | -29 |
| Third quarter. . . | 58.3 | 25.0 | 66.7 |  | 73.7 | -68 |
| Fourth quarter. . <br> 1971 | 19.4 | 44.4 | 50.0 |  | (NA) | -119 |
| First quarter... | 50.0 |  |  |  |  |  |
| Second quarter . | (NA) | 58.3 | 58.3 63.9 |  |  | r-85 |
| Fourth quarter. . |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (a). 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 45.

D


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

Graphs of these series are shown on page 46.


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

Graphs of these series ore shown on pages 47,48 , and 49.
${ }^{2}$ Amount outstanding at end of quarter. ${ }^{2}$ Reserve position at end of quartor. ${ }^{3}$ Baiance of payments basis: Exciudes
transfors undor military grants and Department of Defense sales contracts (exports) and Department of Defense purchases (imports).
See "Now Features and Changes for This Issue," page iii.
AUGUST 1971


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

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


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.
${ }^{3}$ See "New Features and Changes for This Issue," page iii.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u). Series numbers are foi 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 54. and 55.

| $\begin{gathered} \text { Year } \\ \text { and } \\ \text { quarter } \end{gathered}$ | E1 ACTUAL AND POTENTIAL GNP |  |  |
| :---: | :---: | :---: | :---: |
|  | Gross national product in constant (1958) dollars |  | 207. Gap (potential less actual) |
|  | 205. Actual value <br> (Ann. rate, bil. dol.) | 206. Potential level ${ }^{1}$ <br> (Ann. rate, bil. dol.) | (Ann. rate, bil. dol.) |
| 1968 |  |  |  |
| First quarter. | 692.6 | 689.6 | -3.0 |
| Second quarter. | 705.3 | 696.4 | -8.9 |
| Third quarter. . | 712.3 | 703.3 | -9.0 |
| Fourth quarter. 1969 | 716.5 | 710.2 | -6.3 |
| First quarter.. | 721.4 | 717.2 | -4.2 |
| Second quarter. | 724.2 | 724.3 | +0.1 |
| Third quarter. . | 727.8 | 731.4 | +3.6 |
| Fourth quarter. <br> 1970 | 725.2 | 738.6 | +13.4 |
| First quarter.. | 719.8 | 746.4 | +26.6 |
| Second quarter. | 721.1 | 754.3 | +33.2 |
| Thińt quarter. . | 723.3 | 762.3 | +39.0 |
| Fourth quarter. <br> 1971 | 715.9 | 770.4 | +54.5 |
| First quarter.. | 729.7 | 778.5 | +48.8 |
| Second quarter Third quarter. . | r737.0 | 786.7 | r+49.7 |

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

Graphs of these series are shown on page 56.
${ }^{1}$ Based on a trend line of 3.5 percent per year (intersecting actual line in middie of 1955) from lst quarter 1952 to 4 th quarter 1962, 3.75 percent from 4th quarter 1962 to the 4 th quarter 1965, 4 percent from 4th quarter 1965 to 4th quarter 1969 and 4.3 percent from 4th quarter 1969 to 2nd quarter 1971.


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

Graphs of these series are shown on pages 57 and 58.
${ }^{2}$ See "New Features and Changes for This Issue," page iii.


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 he 6 th month of span; 1-quarter indexes are placed on the 1st month of the $2 d$ quarter and 3 -quarter indexes are placed on the 1st month of the 3 d quarter. Seasonally adjusted components are used. Table E4 identifies the components for most of the indexes shown. The " r " indicates revised; " p ", preliminary; and "NA", not available.

Grophs of these series are shown on page 59.
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ee "New Features and Changes for This Issue," page iii.
ased on revisea data. See "New Features and Changes for This Issue," page iii.

| Year and month | E3 DIFFUSION INDEXES: Leading Indicators*-Con. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D34. Profits, manufacturing, FNCB (about 1,000 corporations) <br> 1-quarter span | D19. Index of stock prices, 500 common stocks (75 industries) (1) ${ }^{1}$ |  | D23. Index of industrial materials prices (13 industrial materials) |  | D5. Initial claims for usemployment insurance, State programs, week including the 12 th ( 47 areas) ${ }^{2}$ |  |
|  |  |  | 9-month span | 1-month span | 9-month span | 1-month span | 9-month span |
| 1969 |  |  |  |  |  |  |  |
| January............ | 52 | 12.0 | 73.3 | 53.8 | 84.6 | 72.3 | 70.2 |
| February.......... | ... | 43.3 | 40.0 | 61.5 | 80.8 | 38.3 55.3 | 46.8 |
| March. . . . . . . . . . . | ... | 13.3 | 14.7 | 46.2 | 76.9 | 55.3 | 40.4 |
| April ............... | 55 | 54.0 | 12.0 | 65.4 | 69.2 | 48.9 | 58.5 |
| May . . . . . . . . . . . . | ... | 74.7 | 6.7 | 57.7 | 76.9 | 57.4 | 34.0 |
| June............... | . $\cdot$ | 1.3 | 21.3 | 76.9 | 92.3 | 23.4 | 25.5 |
| July . . . . . . . . . . ; | 49 | 4.0 | 25.3 | 61.5 | 76.9 | 51.1 | 28.7 |
| August. | , | 34.7 | 21.3 | 76.9 | 76.9 | 59.6 | 24.5 |
| September . . . . . . . . | . . | 61.3 | 20.0 | 57.7 | 69.2 | 38.3 | 8.5 |
| October............ | 50 | 72.7 | 14.7 | 46.2 | 69.2 | 45.7 | 6.4 |
| November . . . . . . . . | ... | 68.0 | 25.3 | 50.0 | 69.2 | 31.9 | 12.8 |
| December .......... | ... | 4.0 | 31.5 | 50.0 | 76.9 | 57.4 | 12.8. |
| 1970 |  |  |  |  |  |  |  |
| January............ | 51 | 43.3 | 5.5 | 50.0 | 61.5 | 31.9 | 4.3 |
| February........... | ... | 23.3 | 5.6 | 30.8 | 42.3 | 25.5 | 2.1 |
| March.............. | . . . | 82.7 | 5.6 | 57.7 | 38.5 | 44.7 | 11.7 |
| April | 47 | 16.4 | 6.9 | 61.5 | 34.6 | 25.5 | 6.4 |
| May | - | 2.7 | 25.0 | 53.8 | 34.6 | 63.8 | 12.8 |
| June................ | -• | 47.9 | 27.8 | 19.2 | 38.5 | 42.6 | 2.3 |
| July . . . . . . . . . . . . | 52 | 41.7 | 31.9 | 46.2 | 19.2 | 59.6 | 12.8 |
| August. | $\cdots$ | 77.8 | 46.5 | 42.3 | 15.4 | 42.6 | 25.5 |
| September.......... | . | 96.5 | 72.2 | 46.2 | 15.4 | 31.9 | 55.3 |
| October. . . . . . . . . . | 40 | 72.2 | 95.8 | 30.8 | 15.4 | 53.2 | 55.3 |
| November .......... | ... | 48.6 | 97.2 | 42.3 | 30.8 | 57.4 | 51.1 |
| December .......... | -•• | 98.6 | 98.6 | 19.2 | 46.2 | 70.2 | 46.8 |
| 1971 |  |  |  |  |  |  |  |
| January . . . . . . . . . . | 60 | 95.8 | 98.6 | 46.2 | 46.2 | 38.3 |  |
| February | . ${ }^{\circ}$ | 87.5 77.5 | 95.1 91.0 | 61.5 80.8 | 46.2 | 61.7 | 61.7 |
| March. . . . . . . . . . . | . . . | 71.5 | 91.0 | 80.8 | 46.2 | 42.6 | 72.3 |
| April .............. | 61 | 84.0 |  | 80.8 | 353.8 | 48.9 |  |
| May .............. |  | 47.7 27.8 |  | 38.5 46.2 |  | 44.7 |  |
| June. .............. |  | 27.8 |  | 46.2 |  | 40.4 |  |
| July ............... |  | 44.4 |  | 57.7 361.5 |  | 57.4 |  |
| September . . . . . . . . |  |  |  |  |  |  |  |
| October ............November ........December . . . . . . . |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

NOTE: Figures are the percent of series components rising (half of the unchanged components are considered rising). Data are centered within spans: 1 -month indexes are piaced on latest month and 9 -month indexes are placed on the 6 th month of span; 1 -quarter indexes are placed on the 1 st month of the $2 d$ quarter. Seasonally adjusted compe nents 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 index shown. The " r " indicates revised; " p ", preliminary; and " NA ", not available. Unadjusted series are indicated by ©(

Graphs of these series are shown on page 59.
${ }^{1}$ Based on 75 components through March 1970, on 73 components through May 1970, and on 72 components therceafter. Component data are not shown in table $E 4$ but are available from the source agency.
${ }^{3}$ Component data are not available for publication and therefore are not shown in table $\mathbb{E L}$.
${ }^{3}$ Average for August 3, 10, and 17.

| Year and month | E3 DIFFUSION INDEXES: Roughly Coincident Indicators |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | D41. Number of employees on nonagricultural payrolls (30 industries) |  | D47. Index of industrial production (24 industries) |  | D58. Index of wholesale prices (22 manufacturing industries)(1) |  | D54. Sales of retail stores (23 types of stores) |  |
|  | 1-month span | 6-month span | 1-month span | 6-month span | 1-month span | 6-month span | 1-month span | 9-month span |
| 1969 |  |  |  |  |  |  |  |  |
| January.. | 91.7 | 86.7 | 54.2 | 83.3 | 68.2 | 81.8 | 69.6 | 73.9 |
| February... | 71.7 | 76.7 | 62.5 | 70.8 | 75.0 | 79.5 | 60.9 | 82.6 |
| March. . . . | 73.3 | 73.3 | 91.7 | 77.1 | 75.0 | 84.1 | 21.7 | 71.7 |
| April . | 51.7 | 75.0 | 45.8 | 75.0 | 84.1 | 90.9 | 73.9 | 67.4 |
| May . . . | 56.7 | 68.3 | 66.7 | 72.9 | 79.5 | 90.9 | 47.3 | 65.2 |
| June....... | 63.3 | 58.3 | 70.8 | 62.5 | 84.1 | 88.6 | 54.3 | 56.5 |
| July ... | 51.7 | 53.3 | 45.8 | 45.8 | 77.3 | 86.4 | 45.7 | 50.0 |
| August. . | 55.0 | 50.0 | 54.2 | 56.2 | 68.2 | 86.4 | 50.0 | 52.2 |
| September . . . | 48.3 | 50.0 | 37.5 | 41.7 | 77.3 | 81.8 | 30.4 | 56.5 |
| October. | 50.0 | 43.3 | 43.8 | 33.3 | 68.2 | 81.8 | 63.0 | 73.9 |
| November . | 45.0 | 46.7 | 62.5 | 41.7 | 84.1 | 81.8 | 34.8 | 65.2 |
| December .. | 63.3 | 43.3 | 45.8 | 33.3 | 72.7 | 72.7 | 60.9 | 87.0 |
| 1970 |  |  |  |  |  |  |  |  |
| January . . . . | 45.0 | 33.3 | 37.5 | 56.2 | 86.4 | 79.5 | 60.9 | 78.3 |
| February.... | 47.7 | 35.0 | 52.1 | 33.3 | 77.3 | 77.3 | 58.7 | 82.6 |
| Maich. . . . . . . | 45.0 | 31.7 | 45.8 | 25.0 | 72.7 | 75.0 | 50.0 | 82.6 |
| April ........ | 25.0 | 21.7 | 56.2 | 37.5 | 68.2 | 77.3 | 82.6 | 91.3 |
| May . . . . . . . . | 21.7 | 16.7 | 25.0 | 29.2 | 68.2 | 84.1 | 54.3 | 82.6 |
| June. . . . . . . | 26.7 | 16.7 | 54.2 | 20.8 | 56.8 | 86.4 | 39.1 | 82.6 |
| July . . . . | 35.0 | 20.0 | 54.2 | 12.5 | 61.4 | 75.0 | 56.5 | 78.3 69.6 |
| August....... | 23.3 58.3 | 20.0 | 50.0 25.0 | 29.2 | 70.5 | 81.8 | 65.2 | 69.6 67.4 |
| September.... | 58.3 | 16.7 | 25.0 | 45.8 | 77.3 | 77.3 | 50.0 | 67.4 |
| October . | 33.3 | 23.3 | 47.9 | 45.8 | 75.0 | 72.7 | 67.4 | 56.5 |
| November . . . | 35.0 | -31.7 | 41.7 | 47.9 | 61.4 | 81.8 | 54.3 | 78.3 |
| December .... | 55.0 | 40.0 | 58.3 | 75.0 | 56.8 | 81.8 | 4.7 .8 | 91.3 |
| 1971 |  |  |  |  |  |  |  |  |
| January.. | 63.3 | 51.7 | 72.9 | 70.8 | 79.5 | 77.3 | 43.5 | r80.4 |
| February..... | . 38.3 | r66.7 | 29.2 | 70.8 | 75.0 | 81.8 | 65.2 | p87.0 |
| March. ........ | 41.7 | r 45.0 | 75.0 | p62.5 | 72.7 | 81.8 | 73.9 | (NA) |
| April ......... | 61.7 | p28.3 | . 60.4 | (NA) | 68.2 | 90.9 | 73.9 |  |
| May . . . . . . . . | r80.0 |  | ${ }^{1} 47.9$ |  | 72.7 |  | r52.2 |  |
| June.......... | r21.7 |  | ${ }^{1} 56.2$ |  | 72.7 |  | p69.6 |  |
| July.......... August. | p36.7 |  | ${ }^{1} \mathrm{p} 47.9$ |  | 86.4 |  | (NA) |  |
| September.... |  |  |  |  |  |  |  |  |
| October . . . . . |  |  |  |  |  |  |  |  |
| November . . . December . |  |  |  |  |  |  |  |  |

NOTE: Figures are the percent of series components rising (half of the unchanged components are considered rising). Data are centered within spans: 1 -month indexes are placed on latest month, 6 -month indexes are placed in the 4 th month, and 9 -month indexes are placed on the 6 th 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
lable. Unadjusted series are indicated by(u).
Graphs of these series are shown on page 60.
${ }^{1}$ Based on revised data. See "New Features and Changes for This Issue," page iii.

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

| Diffusion index components | 1970 | 1971 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December | January | February | March | April | May | June | July P |
| DI. AVERAGE WORKWEEK OF PRODUCTION WORKERS, MANUFACTURING ${ }^{1}$ (Average weekly hours) |  |  |  |  |  |  |  |  |
| All manufạcturing industries $\qquad$ <br> Percent rising of 31 components . . . . . . . . . . . . | - 39.6 <br> (81) | $\begin{array}{r} 39.8 \\ (64) \end{array}$ | $\begin{array}{r} -\quad 39.5 \\ (29) \end{array}$ | $\begin{array}{r} 39.9 \\ (79) \end{array}$ | $\begin{array}{r} -\quad 39.8 \\ (45) \end{array}$ | $\begin{array}{r} +40.0 \\ (69) \end{array}$ | $\begin{array}{ll} 0 & 40.0 \\ & (64) \end{array}$ | $\begin{array}{r} -39.9 \\ (48) \end{array}$ |
| Durable goods industries: |  |  |  |  |  |  |  |  |
| Ordnance and accessories | + 40.6 | $+41.2$ | + 42.7 | + 42.1 | - 41.6 | - r47.5 | $+\quad 2011.7$ | $+42.0$ |
| Lumber and wood products. | - 39.9 | - 39.4 | + 40.1 | - 40.0 | + 40.2 | - r39.8 | + r10.2 | - 39.5 |
| Furniture and fixtures. . | + 39.6 | - 39.5 | - 39.3 | + 39.7 | - 39.5 | + r39.9 | $+\quad 40.0$ | - 39.9 |
| Stone, clay, and glass products | + 41.4 | - 41.2 | $+41.4$ | + 41.8 | - 41.2 | $+\mathrm{r} 41.5$ | $+\quad$ r41.8 | + 42.0 |
| Primary metal industries .. | + 39.9 | $+40.3$ | + 40.6 | + 40.7 | $+40.8$ | + 40.9 | - 40.9 | - 40.8 |
| Fabricated metal products . . . . . . . . . . . . . . . . . | + 40.3 | + 40.5 | - 40.2 | + 40.3 | - 40.1 | $+340.5$ | $+\quad 240.7$ | - 40.6 |
| Machinery, except electrical . . . . . . . . . . . . . . . | 40.4 | - 40.2 | - 40.1 | + 40.2 | - 40.0 | + 40.4 | + r40.7 | $+40.8$ |
| Electrical machinery . . . . . . . . . . . . . . . . . . . . | + 39.7 | $+39.8$ | - 39.2 | + 39.8 | - 39.8 | $+39.9$ | $+\quad 540.0$ | $+40.1$ |
| Transportation equipment. . . . . . . . . . . . . . . . . . . | + 40.2 | + 41.3 | + 41.5 | + 41.9 | - 40.4 | + 41.1 | + 242.5 | - 40.2 |
| Instruments and related products . . . . . . . . . . . . . | - 39.6 | $+\quad 39.7$ $+\quad 38.8$ | - 39.3 | $+\quad 39.7$ $+\quad 38.8$ | -39.7 | + 39.9 | - $\quad 39.7$ | +40.2 |
| Miscellaneous manufacturing industries | + 38.8 | - 38.8 | - 37.8 | + 38.8 | - 38.7 | + r39.0 | - r38.7 | + 38.9 |
| Nondurable goods industries: |  |  |  |  |  |  |  |  |
| Food and kindred products . . . . . . . . . . . . . . . . . | $+\quad 40.5$ | $+40.8$ | - 40.7 | - 40.4 | $+40.5$ | - r40.5 | - $\quad 140.3$ | - 39:8 |
| Tobacco manufactures. | + 39.0 | + 39.4 | - 36.1 | + 37.9 | - 37.8 | + r38.2 | - r36.3 | $+37.3$ |
| Textile mill products. . . . . . . . . . . . . . . . . . . . . . | + 39.7 | + 40.4 | - 40.1 | + 40.3 | + 40.8 | - r40.7 | $\bigcirc \quad 40.7$ | + 41.0 |
| Apparel and related products . . . . . . . . . . . . . . . . | - 35.4 | - 35.2 | - 34.7 | + 35.2 | - 35.0 | + r35.5 | - 35.4 | + 35.9 |
| Paper and allied products . . . . . . . . . . . . . . . . . | - 41.5 | + 47.9 | - 41.8 | - 41.8 | $+42.3$ | - r42.0 | + 542.2 | $+42.6$ |
| Printing and publishing . . . . . . . . . . . . . . . . . . . | $+37.6$ | + 37.7 | - 37.3 | + 37.5 | - 37.5 | + 37.7 | - 37.7 | - 37.6 |
| Chemicals and allied products | + 41.4 | + 41.6 | - 41.5 | - 41.4 | $+41.7$ | - 42.4 | + 24.8 | - 41.1 |
| Petroleum and related products.................. | + 43.5 | - 42.6 | + 43.3 | - 42.2 | - 42.0 | + r42.2 | + 242.5 | - 42.9 |
| Rubber and plastic products. | $+39.5$ | $+\quad 40.1$ | - 40.0 | + 40.2 | $+40.3$ | $+\mathrm{r} 40.4$ | $+\quad \mathbf{r} 40.7$ | - 40.6 |
| Leather and leather products | $+\quad 37.3$ | - 37.0 | - $\quad 36.6$ | + 37.4 | + 38.3 | - 38.0 | - r37.7 | - 37.6 |
| D6. VALUE OF MANUFACTURERS' NEW ORDERS, DURABLE GOODS INDUSTRIES ${ }^{123}$ (Millions of dollars) |  |  |  |  |  |  |  |  |
| All durable goods industries . . . . . . . . . . . . . . | +r30,140 | +r31,666 | -r31,071 | +r31,472 | -r 30,228 | +r30,601 | +r30,666 | +31,744 |
| Percent rising of 35 components. . . . . . . . . . . . | (50) | (63) | (57) | (63) | (49) | (71) |  | (71) |
| Primary metals | + 4,962 | + 5,428 | - 5,100 | + 5,184 | - 5,030 | - 4,955 | r4,536 | - 4,173 |
| Fabricated metal products . . . . . . . . . . . . . . . . . | - 3,291 | - 2,916 | + 3,075 | + 3,231 | - 3,145 | + 3,273 | 3,462 | + 3,563 |
| Machinery, except electrical , . . . . . . . . . . . . . . . . . | + 5,412 | + 5,419 | + 5,462 | + 5,703 | - 5,302 | + 5,588 | 5,122 | - 5,028 |
| Electrical machinery. . . . . . . . . . . . . . . . . . . . . . . . | + 4,354 | - 3,985 | - 3,958 | - 3,945 | - 3,907 | + 4,067 | 4,333 | + 4,868 |
| Transportation equipment | + 7,017 | + 7,872 | + 8,599 | - 7,864 | - 7,218 | - 7,194 | r7,065 | + 7,706 |
| Other durable goods industries. | + 5,566 | + 5,785 | - 5,673 | + 5,846 | + 6,034 | + 6,100 | 6,148 | + 6,406 |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. $N A=$ not available. $p=$ preliminary. $r=$ revised.
${ }^{1}$ Data are seasonally adjusted by the source agency.
${ }^{2}$ Data for most of the 35 diffusion index components are not available for publication; however, they are all included in totals and directions of change for six major industry groups shown here.
${ }^{3}$ Last two months of data components are not comparable to earlier data. The figures for all durable goods industries are comparable throughout. See "New Features and Changes for This Issue," page iii.

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

| Diffusion index components | 1970 | 1971 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December | January | February | March | April | May | June |  | July | August ${ }^{2}$ |
| D23. INDEX OF INDUSTRIAL MATERIALS PRICES ${ }^{2}$ |  |  |  |  |  |  |  |  |  |  |
| Industrial materials price index (1967=100) . . . . . . . . . . | 106.4 | 105.9 | 107.2 | . 107.8 | + 110.2 | 108.6 | - 106.1 | - | 104.7 | 105.7 |
|  | (Dollars) |  |  |  |  |  |  |  |  |  |
| Percent rising of 13 components | (19) | (46) | (62) | (81) | (81) | (38) | (46) |  | (58) | (62) |
| Copper scrap (lb.). | . 405 | . 393 | . 408 | $+\quad .448$ | + 4778 | - . 451 | . 445 | $+$ | . 464 | . 472 |
| Lead scrap (lb.).. | . 055 | . 048 | . 048 | $\bigcirc \quad .048$ | - 0.048 | $+\quad .049$ | + $\quad .050$ | + | . 054 | . 056 |
| Steel scrap (ton). . . . . . . . . . . . . . | 35.851 | 40.042 | 38.869 | - 35.674 | - 35.380 | - 35.389 | - 32.081 | - | 29.787 | 30.238 |
| Tin (lb.)...... | 1.587 | 1.590 | 1.639 | + 1.683 | + 1.684 | - 1.683 | + 1.687 | + | 1.701 | 1.704 |
| Zinc (lb.) | . 155 | . 150 | . 149 | + .152 | + .155 | + .158 | + .161 | + | . 163 | . 170 |
| Burlap (yd.) | .148 | .149 | . 150 | + .153. | + . 182 | . 178 | + . 190 | + | . 193 | . 185 |
| Cotton (lb.), 12-market average | . 247 | .248 | . 256 | + .261 | $+\quad .265$ | $+.267$ | + . 269 | + | . 272 | . 283 |
| Print cloth (yd.), average . . . | . 2222 | . 222 | . 222 | $+\quad .260$ | + . 278 | - . 266 | + .273 | 0 | .273 | . 268 |
| Wool tops (lb.) . . . . . . . | 1.244 | 1.179 | 1.112 | - 1.067 | $+\quad 1.091$ | - 1.021 | - . 979 | - | . 909 | . 903 |
| Hides (b.) ... | . 159 | . 159 | . 157 | $+\quad .160$ | $+. .167$ | - $\quad .167$ | - $\quad .1763$ | + | 279. 169 | 17. 164 |
| Rosin (100 lb.) | 16.932 | 17.056 | 17.857 | + 17.928 | + 18.000 | + 18.036 | - 17.968 | - | 17.839 | 17.966 |
| Rubler (lb.)... | . 197 | . 188 | . 190 | $+\quad .192$ | $+\quad .196$ | - . 195 | - $\quad .169$ | - | . 162 | . 179 |
| Tallow (lb.) | . 076 | . 075 | .077 | + .079 | . 075 | . 074 | . 073 | - | . 071 | . 070 |
| D41. NUMBER OF EMPLOYEES ON NONAGRICULTURAL PAYROLLS ${ }^{3}$ (Thousands of employees) |  |  |  |  |  |  |  |  |  |  |
| All nonagricultural payrolls . . . | .70,303 | 70,652 | 70,590 | + 70,659 | $+70,735$ | + r70,885 | - r70,647 | - | 70,456 |  |
| Percent rising of 30 components | (55) | (63) | (38) | (42) | (62) | (80) | (22) |  | (37) |  |
| Ordnance and accessories. . . . . . . . | 114 | 110 | 106 | $102$ | $100$ | $+\quad \text { r101 }$ | $-\quad r 100$ | - | 99 |  |
| Lumber and wood products. | 488 | 492 | 496 | $\text { - } 496$ | $495$ | $+\quad 497$ | $=496$ | + | 497 |  |
| Furniture and fixtures. . . . . . . . . . | 370 | 371 | 370 | - 370 | $+\quad 372$ $+\quad 1$ | + 376 | $+\quad r 378$ | + | 379 |  |
| Stone, clay, and glass products. . . . | 499 | 496 | 496 | - 493 | $+\quad 497$ | + 499 | $\text { - } \quad r 497$ | - | 490 |  |
| Primary metal industries. . . . . . . . | 990 | 992 | 992 | + 996 | + 999 | + r1,002 | - r989 | - | 955 |  |
| Fabricated metal products. . . . . . . . | 1,021 | 1,014 | 1,013 | $\begin{array}{r}989 \\ \hline 170\end{array}$ | + 1,020 | + r1,024 | - rl,019 | + | 1,020 |  |
| Machinery . . . . . . . . . . . . . . . . . | 1,209 | 1,190 | 1,179 | - 1,170 | - 1,160 | - r1,156 | - rl, 146 | - | 1, 136 |  |
| Electrical equipment. . . . . . . . . . . . | 1,188 | 1,181 | 1,175 | + 1,179 | $\div$ 1,181 | + r1,187 | - r1, 181 | - | 1,172 |  |
| Transportation equipment . . . . . . . . | $+\quad 1,239$ | 1,254 | 1,239 | 1,226 | + 1,232 | + rl,255 | - r1,253 | 0 | 1,253 |  |
| Instruments and related products... | 262 | 261 | 258 | 255 | $0 \quad 255$ | $+\quad 257$ | - r257 | - | 257 |  |
| Miscellaneous manufacturing indus. | + 320 | 318 | 318 | 316 | 315 | $+\quad 316$ | - $\quad 316$ | - | 306 |  |
| Food and kindred products | 1,197. | 1,199 | 1,202 | 1,197 | - 1,190 | $+r 1,1.94$ | - r1,186 | - | 1,167 |  |
| Tobacco manufactures . . . | 1,62 | , 63 | 63 | 61 | + 64 | - 64 | - r62 | - | 59 |  |
| Textile mill products . | 831 | 835 | 830 | 826 | + 827 | + r830 | - 825 | - | 823 |  |
| Apparel and related products | + 1,207. | 1,208 | 1,199 | + 1,212 | + 1,217 | + 1,219 | - r1,204 | - | 1,198 |  |
| Paper and allied products . . . . . . . | 1, 536 | - 535 | - 532 | 1,212 | $\bigcirc \quad 530$ | - r522 | + r523 | - | 512 |  |
| Printing and publishing. . . . . | 677. | 673 | 672 | 670 | 666 | - 666 | 665 | + | 669 |  |
| Chemicals and allied products. . ... | 595 | 595 | 593 | 591 | - 591 | + 595 | - r593 | + | 594 |  |
| Petroleum and related products . . . . | 116 | 117 | 117 | + $\quad 118$ | - 117 | - rill | - 117 | - | 116 |  |
| Rubber and plastic products . . . . . . | 419 | 420 | 424 | 431 | +432 $+\quad 272$ | + 437 | $+\quad r 438$ $+\quad \mathbf{2 7 5}$ | $+$ | 444 |  |
| Leather and leather products. . . . . . | 270 | 271 | 269 | 268 | + 272 | $+\quad \mathrm{r} 274$ | + r275 | - | 262 |  |
| Mining . . . . . . . . . | 625 | 625 | 623 | + 624 | - 623 | - r622 | - r621 | - | 601 |  |
| Contract construction . .-........ | 3,319 | 3,241 | 3,198 | + 3,254 | + 3,289 | - r3,264 | - r3,231 | - | 3,195 |  |
| Transportation and public utilities. . Wholesale trade . . . . . . . . . . | 4,437 3,855 | 4,499 3,868 | 4,521 3,871 | $-\quad 4,516$ $+\quad 3,884$ | 3,491 $+\quad 3,888$ | $+\quad r 4,494$ $+\quad r 3,901$ | $-\quad r 4,484$ $-\quad r 3,869$ | + | 4,474 3,875 |  |
| Retail trade . . . | 10,996 | 11,265 | 11,270 | - 11,267 | - 11,270 | + r11,310 | - rili,302 | + | 11,318 |  |
| Finance, insurance, real estate. | 3,723 | 3,746 | 3,745 | + 3,753 | + 3,764 | + r3,779 | + r3,796 | - | 3,790 |  |
| Service and miscellaneous | 11,727. | + 11,778 | 11,785 | + 11,803 | - 11,800 | + r11,819 | - rl1,778 | - | 11,750 |  |
| Federal government . . . . . . . . . . . | 2,650 | + 2,656 | 2,659 | - 2,657. | + 2,662 | - 2,662 | - r2,653 | $+$ | 2,657 |  |
| State and local government . . . . . . | + 10,129 | 10,167. | 10,190 | + 10,229 | + 10,258 | + r10,296 | - r10,279 | + | 10,294 |  |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, ( 0 ) $=$ unchanged, and $(-)=$ falling. $N A=$ not available. $\quad p=$ preliminary. $\quad r=$ revised.
${ }^{1}$ Average for August 3, 10, and 17.
${ }^{2}$ Series components are seasonally adjusted by the Bureau of the Census. The industrial materials price index is not seasonally adjusted.
${ }^{3}$ 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.


NOTE: TO facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(t)=$ rising, $(0)=$ unchanged, and $(-)=$ falling. $N A=$ not available $. \quad p=$ preliminary. $\quad i=$ revised.
${ }^{1}$ Data are seasonally adjusted by the source agency.
${ }^{2}$ Data for December 1970 thru March 1971 are on a 1957-59-100 base; data for April 1971 thru July 1971 are on a 1967-100 base
${ }^{3}$ Where actual data for separate industries are not available, estimates are used to compute the percent rising. Directions change for the most recent spans are computed before figures for the current month are rounded.

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

| Diffusion index components | 1970 | 1971 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | December | January | February | March | April | May | June | July |
| D54. SALES OF RETAIL STORES ${ }^{1}$ (Millions of dollars) |  |  |  |  |  |  |  |  |
| All retail sales. . . . . . . . . . . . . . . . . . . . . . | $+30,481$ | $+31,154$ | + 31,597 | $+32,267$ | $+32,844$ | - r32,692 | + p33,110 | (NA) |
| Percent rising of 23 components ${ }^{2}$. | (48) | (44) | (65) | (74) | (74) | (52) | (70) | (NA) |
| Grocery stores . . . . . . . . . . . . . . . . . . . . . . . . . . | + 6,550 | - 6,525 | - 6,508 | $+6,548$ | + 6,620 | + r6,656 | - p6,643 | (NA) |
| Eating and drinking places . . . . . . . . . . . . . . . . . | - 2,339 | - 2,300 | + 2,320 | + 2,339 | + 2,349 | + 12,411 | - p2,408 | (NA) |
| Department stores. . . . . . . . . . . . . . . . . . . . . . . | + 3,342 | - 3,322 | + 3,343 | $+3,462$ | + 3,582 | - r3,562 | + p3,712 | (NA) |
| Mail-order houses (department store merchandise). . . | - 303 | + 317 | + 329 | $+341$ | - 338 | - 303 | + p366 | (NA) |
| Variety stores $\quad$.......................... | + 603 | + 619 | - 600 | + 632 | 602 | $+\quad$ r641 | + p656 | (NA) |
| Men's and bo 「 stores . . . . . . . . . . . . . . . . . | 389 | 379 | + 390 | - 384 | + 388 | + r392 | + p 471 | (NA) |
| Women's appáa accessory stores . . . . . . . . . . . | 668 | - 659 | $+\quad 661$ | $+\quad 695$ | 677 | + r71.0 | + p723 | (NA) |
| Shoe stores . . . . . . . . . . . . . . . . . . . . . . . . . | - 314 | - 279 | $+\quad 281$ | - 262 | + 270 | - r266 | - p257 | (NA) |
| Furnitur e furnishings stores. . . . . . . . . . . . . | 863 | + 895 | 874 | + 919 | 868 | - r854 | - p 834 | (NA) |
| Houseb pliance, TV, radio stores. . . . . . . . . . . | 415 | + 435 | + 473 | 466 | + 475 | - r472 | + p519 | (NA) |
| Lumb s, building materials dealers . . . . . . . . . | + 1,002 | $+1,031$ | - 944 | + 990 | + 1,024 | + rl, 055 | + pl, 119 | (NA) |
| Hard ores . . . . . . . . . . . . . . . . . . . . . . . . . | 255 | + 259 | + 277 | 270 | $+\quad 276$ | + r292 | + p314 | (NA) |
| P car and other automotive dealers | + 4,313 | + 5,011 | + 5,387 | + 5,676 | + 5,836 | - r5,640 | + p5,672 | (NA) |
| ery, accessory dealers, . . . . . . . . . . . . . . | - 400 | $+\quad 470$ | + 488 | + 495 | + 511 | - r491 | + p503 | (NA) |
| service stations. | + 2,264 | - 2,213 | $+2,231$ | + 2,248 | $+\quad 2,270$ $+\quad 120$ | + r2,277 | $+\mathrm{p} 2,300$ | (NA) |
| proprietary stores . . . . . . . . . . . . . . . . . . tores . . . . . . . . . . . . . . . . . | $\begin{aligned} & -\quad 1,083 \\ & -\quad 647 \end{aligned}$ | $-\quad 1,078$ $+\quad 712$ | $\begin{array}{rr}+ & 1,084 \\ -\quad 705\end{array}$ | $+\quad 1,713$ $+\quad 711$ | $+\quad 1,120$ $-\quad 702$ | $-\quad r 1,104$ $+\quad \mathrm{r} 710$ | $\begin{array}{r} +p 1,115 \\ +\quad p 731 \end{array}$ | (NA) |

D58. INDEX OF WHOLESALE PRICES MANUFACTURING INDUSTRIES ${ }^{3}$
(1967=100)

| All manufacturing industries . . . . . . . . . . . . . | $\text { - } \begin{gathered} 111.2 \\ (57) \end{gathered}$ | + | $\begin{array}{r} 111.8 \\ (80) \end{array}$ | + | $\begin{array}{r} 112.4 \\ (75) \end{array}$ | + | $\begin{array}{r} 172.7 \\ (73) \end{array}$ | $+$ | $\begin{array}{r} 113.0 \\ (68) \end{array}$ | $+$ | $\begin{gathered} 113.5 \\ (73) \end{gathered}$ | $+$ | $\begin{gathered} 113.8 \\ (73) \end{gathered}$ | $\begin{array}{r} +114.5 \\ (86) \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Durable goods: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Lumber and wood products. | 121.1 | + | 112.2 | + | 117.5 | + | 123.4 | $+$ | 124.6 | + | 124.9 | $+$ | 126.1 | $+130.6$ |
| Furniture and other household durables | + 108.7 | + | 109.3 | + | 109.7 | - | 109.6 | + | 109.7 | + | 109.9 | - | 109.8 | $+110.0$ |
| Nonmetallic mineral products | + 115.1 | $+$ | 118.8 | + | 129.0 | $+$ | 120.9 | + | 121.6 | + | 121.8 | $+$ | 122.2 | + 123.3 |
| Iron and steel. | - 116.5 | + | 117.6 | $+$ | 118.0 | + | 118.2 | + | 118.4 | + | 120.1 | $+$ | 120.3 | + 121.9 |
| Nonferrous metals. | 116.7 | - | 115.4 | - | 114.2 | - | 113.7 | + | 117.2 | 0 | 117.2 | - | 116.4 | $+116.9$ |
| Fabricated structural metal prod | + 114.2 | $+$ | 115.2 | + | 115.7 | + | 116.6 | $+$ | 116.8 | $+$ | 117.3 | $+$ | 117.9 | + 118.2 |
| Miscellaneous metal products | - 117.6 | + | 117.7 | 0 | 117.7 | + | 117.9 | + | 118.0 | + | 118.2 | + | 118.7 | + 119.3 |
| General purpose machinery and equipment | + 117.0 | - | 117.0 | + | 117.3 | + | 117.8 | + | 118.3 | + | 118.7 | + | 119.3 | + 119.8 |
| Miscellaneous machinery. . | + 115.6 | + | 116.1 | - | 115.9 | + | 116.3 | + | 117.0 | + | 117.2 | 0 | 117.2 | + 117.3 |
| Electrical machinery and equipm | $+108.2$ | + | 108.8 | + | 109.3 | + | 109.7 | - | 109.5 | - | 109.4 | $\bigcirc$ | 109.4 | + 109.5 |
| Motor vehicles and equipment | + 113.4 | $+$ | 113.9 | $+$ | 114.1 | - | 113.8 | + | 114.1 | + | 114.2 | + | 714.4 | $+114.7$ |
| Miscellaneous products. | + 171.9 | + | 112.3 | $+$ | 112.6 | $+$ | 112.8 | - | 112.7 | - | 112.5 | + | 112.6 | + 112.8 |
| Nondurable goods: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Processed foods and feeds | 110.7 | + | 171.8 | + | 113.3 | + | 113.7 | - | 113.5 | + | 114.5 | + | 114.9 | + 116.0 |
| Cotton products | + 106.9 | $+$ | 107.1 | + | 107.5 | + | 107.8 | + | 108.9 | + | 109.6 | $+$ | 110.9 | + 111.9 |
| Wool products. . . . | 96.8 | - | 96.2 | - | 95.4 | - | 94.5 | - | 94.4 | - | 93.5 | - | 93.4 | - 92.6 |
| Manmade fiber textile product | 97.5 | - | 97.2 | + | 97.4 | + | 97.6 | $+$ | 98.6 | + | 99.7 | $+$ | 101.4 | +101.9 |
| Apparel | 111.9 | + | 112.3 | - | 112.0 | + | 112.2 | - | 112.2 | $\bigcirc$ | 112.2 | $+$ | 112.3 | + 113.3 |
| Pulp, paper, and allied products | 108.5 | + | 109.0 | + | 109.3 | 0 | 109.3 | + | 109.6 | + | 109.9 | + | 110.2 | + 110.5 |
| Chemicals and allied products | - 103.3 | + | 103.8 | $+$ | 104.2 | + | 104.5 | $\bigcirc$ | 104.5 | - | 104.3 | + | 104.4 | - 104.4 |
| Petroleum products, refined. | + 107.5 | + | 107.9 | - | 106.9 | - | 105.9 | - | 105.3 | + | 107.4 | - | 107.4 | - 107.2 |
| Rubber and plastic products ....... | $+\quad 109.4$ | - | 108.4 | $+$ | 109.1 | $\bigcirc$ | 109.1 | - | 109.0 | - | 108.7 | $\bigcirc$ | 108.7 | $+109.7$ |
| ides, skins, leather, and related products. | 110.4 | $+$ | 171.7 | + | 112.4 | + | 112.5 | + | 114.0 | + | 114.4 | - | 114.2 | - 114.2 |

NOTE: To facilitate interpretation, the month-to-month directions of change are shown along with the numbers: $(+)=$ rising, $(0)=$ unchanged, and $(\cdot)=$ falling. $N A=$ not available, $p=$ preliminary, $r=$ revised.
${ }^{1}$ Data are seasonally adjusted by the source agency. Data for the latest month show are preliminary. diffusion index includes estimates for six types of stores not shown separately. are not seasonally adjusted.


NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (u), Series numbers are 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 ", prelimi "e", estimated; "a", anticipated; and "NA", not available.

Graphs of these series ore shown on page 62.

| Year and month | F2 INDUSTRIAL PRODUCTION |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 47. United States, index of industrial production $(1967=100)$ | 123. Canada, index of indus. trial production $(1967=100)$ | 122. United Kingdom, index of industrial production $(1967=100)$ | 126. France, index of indus* trial production $(1967=100)$ | 125. West Germany, index of industrial production $(1967=100)$ | 128. Japan, index of industrial production $(1967=100)$ | 121. OECO, ${ }^{1}$ <br> European countries, index of industrial production $(1967=100)$ | 127. Italy, index of industrial production $(1967=100)$ |
| 1969 | Revised ${ }^{3}$ | Revised ${ }^{\text {a }}$ | Revised ${ }^{\text {² }}$ | Revised ${ }^{\text {a }}$ | Revised ${ }^{2}$ | Revised ${ }^{\text {a }}$ | Revised ${ }^{\text {a }}$ | Revised ${ }^{2}$ |
| January . . . . . . . . . . | 108 | 109 | 108 | 115 | 122 | 126 | 115 | 113 |
| February........... | 110 | 110 | 108 | 115 | 123 | 128 | 114 | 110 |
| March.............. | 110 | 112 | 109 | 114 | 124 | 126 | 116 | 114 |
| April ............... | 110 | 110 | 109 | 118 | 125 | 134 | 117 | 115 |
| May ............... | 110 | 110 | 109 | 118 | 126 | 134 | 118 | 113 |
| June............... | 111 | 110 | 109 | 117 | 128 | 136 | 119 | 116 |
| July . . . . . . . . . . . | 112 | 110 | 109 | 120 | 126 | 139 | 119 | 116 |
| August............ | 111 | 109 | 109 | 120 | 127 | 138 | 119 | 114 |
| September . . . . . . . . | 112 | 111 | 109 | 118 | 127 | 143 | 118 | 108 |
| October . ........... | 112 | 111 | 109 | 121 | 130 | 146 | 119 | 102 |
| November . . . . . . . . | 110 | 113 | 110 | 118 | 132 | 145 | 119 | 101 |
| December ......... | 110 | 115 | 110 | 119 | 134 | 149 | 120 | 105 |
| 1970 |  |  |  |  |  |  |  |  |
| January . . . . . . . . . | 107 | 115 | 109 | 125 | 134 | 148 | 122 | 118 |
| February . . . . . . . . . | 108 | 116 | 110 | 125 | 136 | 152 | 124 | 119 |
| March. . . . . . . . . . . . . . | 108 | 114 | 112 | 124 | 136 | 154 | 124 | 120 |
| April .............. | 108 | 115 | 112 | 126 | 135 | 157 | 125 | 118 |
| May .................. | 108 | 174 | 108 | 124 | 138 | 157 | 125 | 117 |
| June............... | 108 | 115 | 110 | 122 | 134 | 163 | 123 | 116. |
| July . . . . . . . . . . . . | 108 | 114 | 109 | 124 | 135 | 164 | 124 | 118 |
| August. . . . . . . . . . . . | 108 | 114 | 109 | 124 | 133 | 162 | 124 | 112 |
| September.......... | 107 | 113 | 112 | 125 | 132 | 164 | 124. | 119 |
| October . . . . . . . . . . | 104 | 113 | 113 | 124 | 135 | 163 | 125 | 117 |
| November . . . . . . . . . . . . | 103 | 114 | 110 | 125 | 133 | 160 | 125 | 120 |
| December ......... | 105 | 114 | 112 | 126 | 134 | 164 | 125 | 118 |
| 1971 |  |  |  |  |  |  |  |  |
| January . . . . . . . . . | 105 | 215 | 113 | 127 | 141 | 164 | 128 | 117 |
| February ............ | 106 | 115 | 110 | 129 | 140 | 164 | 127 | 117 |
| March. .............. | .106, | 116 | 109 | 130 | 138 | 168 | 126 | 116 |
| April .............. | 106 | 115 | 113 | 128. | 140 | 165 | 127 | 112 |
| May $\qquad$ June. | 107 107 | ${ }_{\text {pli }}$ | (NA) | (NAL) | 137 p138 | 158 p167 | (N126) | ( 113 ) |
| July ............... | p106 |  |  |  | (NA) | (NA) |  |  |
|  |  |  |  |  |  |  |  |  |
| September . . . . . . . . |  |  |  |  |  |  |  |  |
| October. $\qquad$ <br> November $\qquad$ <br> December .......... |  |  |  |  |  | 。 |  |  |

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

Grophs of these series are shown on page 63.
rganization for Economic Cooperation and Development.
e "New Features and Changes for This Issue," page iii.

| Year and month | F3 STOCK PRICES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 19. United States, index of stock prices, 500 common stocks (1) $(1967=100)$ | 143. Canada, index of stock prices (1) $(1967=100)$ | 142. United Kingdom, index of stock prices (1) $(1967=100)$ | 146. France, index of stock prices (1) $(1967=100)$ | 145. West Germany, index of stock prices (1) $(1967=100)$ | 148. Japan, index of stock prices (1) $(1967=100)$ | 147. Haly, index of stock prices (1) $(1967=100) \text {, }$ |
| 1969 |  |  |  |  |  |  |  |
| January . . . . . . . . . . | 111 | 114 | 165 | 11.2 | 136 | 3.29 | 1.00 |
| February . . . . . . . . . | 110 | 114 | 159 | 126 | 137 | 131 | 98 |
| March............. | 108 | 111 | 153 | 136 | 138 | 132 | 100 |
| April . . . . . . . . . . . | 110 | 114 | 151 | 134 | 139 | 137 | 1.12 |
| May . . . . . . . . . . . . | 114 | 120 | 143 | 142 | 145 | 142 | 113 |
| June............... | 108 | 212 | 133 | 130 | 1.47 | 144 | $1 \pm 1$ |
| July............... | 103 | 107 | 128 | 127 | 142 | 14.1 | 108 |
| August. . . . . . . . . . | 202 | 106 | 128 | 133 | 148 | 139 | 112 |
| September......... | 103 | 109 | 130 | 133 | 150 | 147 | 213 |
| October . . . . . . . . . . | 104 | 110 | 127 | 142 | 156 | 150 | 220 |
| November . . . . . . . , | 105 | 114 | 129 | 140 | 164 | 1.56 | 12.6 |
| $\begin{gathered} \text { December ......... } \\ 1970 \end{gathered}$ | 99 | 114 | 132 | 145 | 159 | 161 | 115 |
| January . . . . . . . . . | 98 | 115 | 139 | 153 | 152 | 167 | 116 |
| February .......... | 95 | 113 | 135 | 149 | 149 | 165 | 116 |
| March. . . . . . . . . . . | 96 | 116 | 131 | 146 | 147 | 172 | 2116 |
| April .............. | 93 | 113 | 229 | 140 | 147 | 171 | 120 |
| May . . . . . . . . . . . | 83 | 97 | 116 | 136 | 135 | 148 | 112 |
| June............... | 82 | 94 | 113 | 132 | 129 | 149 | 106 |
| July . . . . . . . . . . . | 82 | 93 | 115 | 136 | 127 | 150 | 103 |
| August. . . . . . . . . . | 85 | 75 | 118 | 138 | 133 | 151 | 107 |
| September......... | 90 | 99 | 120 | 135 | 128 | 148 | 103 |
| October . . . . . . . . . . | 92 | 101 | 128 | 137 | 126 | 145 | 201 |
| November . . . . . . . . | 92 | 100 | 120 | 134 | 121 | 145 | 96 |
| December $\qquad$ 1971 | 98 | 104 | 121 | 135 | 119 | 140 | 94 |
| January . . . . . . . . . | 102 | 108 | 123 | 136 | 125 | 14.5 | 91 |
| February . . . . . . . . . | 106 | 108 | 122 | 139 | 134 | 151 | 94 |
| March. . . . . . . . . . . | 108 | 109 | 120 | 137 | 137 | 161 | 93 |
| April . ............. | 112 | 112 | 131 | 137 | 135 | 171 | 89 |
| May . . . . . . . . . . . | 111 | 108 | 146 | 147 | 138 | 172 | 85 |
| June.............. | 108 | 109 | 147 | 140 | 137 | 182 | 83 |
| July.............. | 108 |  | 157 | rp139 | 135 | 190 | rp83 |
| August. <br> September | pl04 | pl06 | pl57 | p139 | p. 135 | pl82 | p83 |
| October. <br> November $\qquad$ <br> December $\qquad$ |  |  |  |  |  |  |  |

NOTE: Series are seasonally adjusted except those series that appear to contain no seasonal movement. Unadjusted series are indicated by (l). Series numbers ar 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 64.
B. Current Adjustment Factors

| Series | 1971 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. |
| 5. Average weekiy initial claims, State unemployment insurance. . . . | 149.8 | 114.4 | 93.1 | 92.6 | 79.4 | 81.7 | 122.4 | 84.5 | 71.6 | 79.8 | 97.4 | 132.8 |
| 13. New business incorporations ${ }^{1}$. . | 104.6 | 94.1 | 110.9 | 107.1 | 98.9 | 106.4 | 99.3 | 94.3 | 97.7 | 95.4 | 85.7 | 102.8 |
| 15. Profits (after taxes) per dollar of sales, mfg. ${ }^{2}$ <br> 33. Net change in mortgage debt held by financial institutions and life insurance companies ${ }^{1} 3$......... | -332 | 97.4 -404 | -142 | -6 | 103.4 -90 | +371 | +11 | 96.4 +213 | +110 | .. +66 | 102.9 -43 | $\cdots$ +231 |
| 37. Purchased materials, percent of companies reporting higher inventories $\qquad$ | 99.9 | 101.0 | 110.2 | 104.9 | 105.8 | 107.9 | 104.4 | 99.9 | 93.2 | 86.4 | 94.7 | 90.8 |
| 39. Delinquency rate, 30 days and over, total installment loans ${ }^{4}$. | ... | 106.4 | ... | 93.1 | ... | 91.3 | ... | 98.9 | ... | 95.8 | -•• | 112.9 |
| 72. Commercial and industrial loans outstanding. | 100.3 | 99.2 | 99.8 | 100.1 | 100.1 | 200.7 | 101.4 | 99.7 | 99.2 | 99.6 | 99.3 | 100.3 |
| 508. Index of export orders, nonelectrical machinery. | 103.1 | 105.1 | 108.2 | 98.7 | 97.7 | 100.5 | 98.5 | 92.0 | 98.9 | 101.0 | 94.1 | 101.6 |
| 616. Defense Department obligations, total. | 97.8 | 83.7 | 89.3 | 93.5 | 90.6 | 143.7 | 102.6 | 99.9 | 115.8 | 106.0 | 86.4 | 90.9 |
| 621. Defense Department obligations, procurement. | 86.9 | 77.0 | 84.7 | 84.5 | 83.0 | 194.0 | 58.7 | 86.6 | 153.5 | 112.8 | 83.8 | 95.0 |
| 625. Military contract awards in U.S. . . | 88.3 -14 | 86.7 | 84.5 | 79.5 +12 | 84.2 | 173.2 | 104.1 -8 | 93.7 | 128.4 | 212.1 +11 | 77.3 $\ldots$ | 98.2 |
| D34. Profits, manufacturing (FNCB) ${ }^{\circ}$. . | -14 | -•• | -•• | +12 | -•• | -. | -8 | -• | $\bullet \cdot$ | +11 | -• | -• |

NOTE: These series are not published by the source agency in seasonaily adjusted form. Seasonal adjusiments were made by the Bureau of the census or the National Bureau of Economic Research, Inc. They are kept current by the Bureau of the Census. 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.
${ }^{1}$ Factors are products of seasonal and trading-day factors. Seasonally adjusted data resulting from the application of these combined factors may differ slightly from those obtained by separate applications of seasonal and trading-day factors due to rounding.
${ }^{2}$ Quarterly series; figures are placed in midde month of quarter.
${ }^{3}$ These quantities, in millions of dollars, are to be subtracted from the month-to-month net change in the unadjusted monthly totals to yield the seasonally adjusted net change. They were computed by the additive version of the $X-11$ variant of the Census Method II seasonal adjustment program.
${ }_{4}^{4}$ Bimonthly series. Factors are for even-numbered months (February, April, June, etc.).
${ }^{5}$ l-quarter diffusion index: Figures are placed in the lst 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.

## C. Historical Data for Selected Series

This appendix contains historical data (back to 1945 if available) for selected BCD series. Doto ore published here for (a) series which have been added to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue in which histerical doto were published for each series. Dała are seasonally adjusted unless the symbol (ㄴ) (indicating unadjusted
data) follows the series title. Official source agency annual figures are shown if ovailable. Such figures are often based on doto with more digits or on data which have not been seasonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.


Nonk: Sinco last shown here, those serios have boen revised, beginning in 1968 dup to annual rovisiong in the national income accounts.

## C. Historical Data for Selected Series-Continued

This appendix contains historical data (back to 1945 if available) for selected BCD 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 fime. See the "Index--Series Finding Guide" for the latest issue in which histcrical data were published for each series. Data ore seasonally adjusted unless the symbal (u) (indicating unadiusted
data) follows the series title. Official source agency onnual figures are shown if available. Such figures are often based on data with more digits or on dato which have not been seasonally adjusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tables below.


## C. Historical Data for Selected Series-Continued

This appendix contalns historical data (back to 1945 if availoble) for selected BCD series Data are published here for (a) series which hove been added to the report, (b) series which hove been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue In which historical data were published for each series. Dato are seasonally adjusted unless the symbol (i) (indicating unadjusted
data) follows the series title. Official source ageney annual figures are shown if available. Such figures are often based on data with more digits or on data which have not been sea-
sonally adjusted; therefore, they may differ slightly from annual figures based on the monthly sonally adiusted; therefore, they may differ slightly from annual figures based on the monthly
or quarterly data shown here. Current figures are shown in the bosic dota tables of the report and may be used to update the tobles below.

istued inst shown here, this serios has boen revised, beginning in 1968 due to annual revistons in the national income accounts.

## C. Historical Data for Selected Series-Continued

This appendix contains historical data (back to 1945 if available) for selected BCD series. Data are published here for (o) series which have been added to the report, (b) series which hove been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue in which histerical dato were published for each series. Data are seasonally adjusted unless the symbol (a) (indicating unadjusted
dato) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which hove not been seasonally adiusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the repart and moy be used to update the tobles below.

| Year | Quarterly |  |  |  | Annual | Year | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | 110 | 1110 | IV0 |  |  | 10 | 110 | III Q | IV 0 |  |
| 231. PERSONAL CONSUMPTION EXPENDITURES, TOTAL, IN 1958 dOLLARS (ANN. RATE, BIL, DOL.) |  |  |  |  | average | 232. PERSONAL CONSUMPTION EXPENDITURES, DURABLE GOODS (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | average |
| 1945.....0 | $\cdots$ | $\cdots$ | $\cdots$ | … | 183.0 | 19456.... | 120 |  | 170 | 907 | 8.0 |
| 1946..... | 203.4 | 207.0 | 207.4 | 207.3 | 203.5 206.3 | 1946..... | 12.6 19.3 | 14.7 19.9 | 17.0 20.4 | 18.7 21.9 | 15.8 20.4 |
| 1948..... | 208.5 | 210.7 | 211.1 | 212.8 | 210.8 | 1948.... | 21.9 | 22.3 | 23.4 | 21.9 23.1 | 22.7 |
| 1949..... | 213.2 | 216.3 | 216.8 | 219.7 | 216.5 | 1949..... | 22.5 | 24.4 | 25.3 | 26.3 | 24.6 |
| 1950..... | 223.5 | 227.6 | 238.8 | 232.1 | 230.5 | 1950..... | 27.4 | 27.9 | 35.3 | 31.4 | 30.5 |
| 1951...... | 236.0 | 230.0 | 232.0 | 233.3 | 232.8 | 1951.... | 33.6 | 28.6 | 28.1 | 28.3 | 29.6 |
| 1952..... | 233.7 250.1 | 238.1 251.5 | 239.1 | 246.8 250.4 | 239.4 250.8 | 1952.... | 28.8 33.5 | 29.1 33.5 | 27.5 33.4 | 32.0 32.6 | 29.3 33.2 |
| 1953...... | 250.1 250.8 | 251.5 253.3 | 251.1 256.9 | 250.4 261.9 | 250.8 255.7 | 1953, $19 . .0 \cdot$ | 33.5 32.0 | 33.5 32.5 | 33.4 32.5 | 32.6 34.2 | 33.2 32.8 |
| 1955..... | 267.6 | 27.3 .0 | 276.3 | 279.9 | 274.2 | 1955.... | 37.4 | 39.6 | 41.4 | 40.1 | 39.6 |
| 1956..... | 279.8 | 280.3 | 280.8 | 284.7 | 281.4 | 1956.... | 38.5 | 38.6 | 38.4 | 40.2 | 38.9 |
| 1957..... | 286.6 | 287.0 | 289.3 | 289.7 | 288.2 | 1957.... | 41.4 | 40.9 | 40.6 | 40.2 | 40.8 |
| 1958...... $1959 . .$. | 285.6 302.3 | 287.5 307.0 | 291.9 309.9 | 295.2 310.0 | 290.1 307.3 | 1958.... | 37.9 42.8 | 35.8 45.0 | 37.7 45.8 | 39.1 43.6 | 37.9 44.3 |
| 1960..... | 313.8 | 317.7 | 316.4 | 316.4 | 316.1 | 1960.... | 45.9 | 46.1 | 45.3 | 43.8 | 45.3 |
| 1961...... | 316.2 333.3 | 320.4 | 323.9 | 329.5 344 | 322.5 | 1961..... | 41.9 | 43.4 | 44.8 | 46.6 | 44.2 |
| 1962..... | 333.3 | 335.7 | 340.1 | 344.6 | 338.4 | 1962.... | 48.5 | 48.5 | 50.1 | 51.1 | 49.5 |
| 1963.....: | 348.5 366.3 | 350.9 370.7 | $3560 \cdot \frac{1}{3}$ | 35797 | 353.3 | 1963.....: | 52.4 57.9 | 53.2 59.6 | 54.5 60.7 | 55.6 58.7 | 53.9 59.2 |
| 1965..... | 387.9 | 393.4 | 400.3 | 409.2 | 397.7 | 1965..... | 65.4 | 64.4 | 66.5 | 68.9 | 56.3 |
| 1966..... | 415.3 | 415.1 | 421.3 | 420.7 | 418.1 | 1966.... | 71.2 | 68.5 | 71.3 | 71.9 | 70.8 |
| 1967..... | 424.2 | 430.3 | 431.6 | 434.3 | 430.1 | 1967..... | 69.8 | 73.6 | 73.7 | 75.3 | 73.1 |
| $1968 . . .$. $1969 .$. | 444.6 465.7 | 448.4 469.0 | 457.7 469.9 | $460+2$ 472.6 | 452.7 469.3 | 1968..... | 80.4 89.5 | 82.4 90.6 | 86.3 89.4 | 87.0 90.3 | 84.0 89.9 |
| $\begin{aligned} & \text { 1970. . . . } \\ & 1971 . \text {. } \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & 1970 . ~ . ~ . ~ . ~ \\ & 1971 . . . \end{aligned}$ |  |  |  |  |  |
| 233. | PERSONAL CONSUMPTION EXPENDITURES, DURABLE GOOOS EXCEPT AUTOMOBILES (ANN. RATE, BIL. DOL.) | N EXPENDITURES, DURABLE GOOOS (ANN. RATE, BIL. DOL.) |  |  | average | 234. PERSONAL CONSUMPTION EXPENOITURES, AUTOMOBILES (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | average |
| 1945..... | -.. | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 1945.... | .. | $\cdots$ | ** | -•• | -•• |
| 1946.....: | 15.0 | 15.0 | 10.0 | 16.9 | 19.7 | 1946..... | 4.3 | 4.7 | 4.4 | 5.2 | 4.7 |
| 1948...... | 16.1 | 17.0 | 17.4 | 16.5 | 16.8 | 1948..... | 5.8 | 5.3 | 6.0 | 6.6 | 5.9 |
| 1949..... | 15.5 | 15.6 | 16.2 | 17.1 | 16.1 | 1949.... | 7.0 | 8.8 | 9.1 | 9.2 | 8.5 |
| 1950..... | 17.3 | 17.3 | 22.4 | 19.4 | 19.1 | 1950..... | 10.1 | 10.6 | 12.9 | 12.0 | 11.4 |
| 1951...... | 21.7 | 18.5 | 18.9 | 19.6 | 19.7 | 19510.... | 11.9 | 10.1 | 9.2 | 8.7 | 10.0 |
| 1952..... | 19.7 | 19.7 | 20.0 | 20.9 | 20.1 | 1952.... | 9.1 | 9.4 | 7.5 | 11.1 | 9.3 |
| 1953.....: | 20.9 | 20.8 20.4 | 20.7 20.8 | 20.5 21.5 | 20.7 20.8 | 1953....: | 12.6 | 12.7 | 12.7 11.7 | 12.1 | 12.5 12.0 |
| 1954..... | 20.3 | 20.4 | 20.8 | 21.5 | 20.8 | 1954. .... | 11.7 | 12.1 | 11.7 | 12.7 | 12.0 |
| 1955..... | 22.4 | 22.8 | 23.7 | 23.8 | 23.2 | 1955..... | 15.0 | 16.8 | 17.7 | 16.3 | 16.5 |
| 1956..... | 24.0 | 24.9 | 25.0 25.9 | 25.4 | 24.8 | 1956..... | 14.5 | 13.7 15.9 | 13.4 | 14.8 | 14.1 |
| 1957.....', | 25.2 24.9 | 25.0 24.5 | 25.5 25.4 | 24.8 26.0 |  | 1957..... | 16.2 13.0 | 15.9 12.3 | 15.1 12.3 | 15.4 | 15.7 12.7 |
| 1959..... | 26.7 | 27.8 | 28.3 | 28.7 | 27.9 | 1959..... | 16.1 | 17.2 | 17.5 | 14.9 | 16.5 |
| 1960..... | 28.3 | 28.5 | 28.0 | 27.8 | 28.2 | 1960.... | 17.6 | 17.6 | 17.3 | 16.0 | 17.1 |
| 1961..... | 27.5 | 28.5 | 29.1 | 30.0 | 28.8 | 1961..... | 14.4 | 14.9 | 15.7 | 16.6 | 15.4 |
| 1962..... | 30.5 | 30.1 | 31.1 | 31.4 34.6 | 30.8 33.3 | 1962.... | 18.0 | 18.4 | 19.0 | 19.7 | 18.8 |
| 1963...... | 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 21.7 |
| 1965..... | 39.0 | 39.1 | 40.9 | 43.1 | 40.5 | 1965.... | 26.4 | 25.3 | 25.6 | 25.8 | 25.8 |
| 1966..... | 44.4 | 44.5 | 46.2 | 46.5 | 45.4 48.2 | 1966.... | 26.8 | 24.0 | 25.1 | 25.4 | 25.3 |
| 1967....: | 46.7 51.3 | 47.6 53.2 | 48.1 54.6 | 50.3 55.6 | 48.2 53.6 | 1967..... | 23.1 29.1 | 26.0 29.2 | 25.6 31.7 | 25.0 31.4 | 24.9 30.4 |
| 1969..... | 57.7 | 59.3 | 57.7 | 58.1 | 58.2 | 1969..... | 31.8 | 31.3 | 31.7 | 32.2 | 31.7 |
| $\begin{aligned} & 1970 . . . . \\ & 1971 . . . \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & 1970 . \ldots . . \\ & 1971 . \ldots . . \end{aligned}$ |  |  |  |  |  |
| 236. PERSONAL CONSUMPTION EXPENDITURES, NONOURAELE GOODS (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | average | 237. PERSONAL CONSUMPTION EXPENDITURES , SERVICES (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | average |
| 1945..... | $\cdots$ |  | $\cdots \cdots$ |  | 71.9 | 1945..... | 4300 |  | ... |  | 39.845.3 |
| 1946..... | 78.687.3 | 89.7 | 91.6 |  | 90.5 | 1946.... | 48.3 | 44.4 49.3 | 50.4 | 47.5 |  |
| 1947..... |  |  |  |  | 1947....: | 49.3 |  | 51.3 56.5 |  | 45.3 49.8 54.7 |  |
| 1949..... | $\begin{aligned} & 94.7 \\ & 96.0 \end{aligned}$ | 96.6 95.0 | 93.2 | 94.0 |  | 94.5 | 1949..... | 52.6 56.9 | 54.0 57.5 | 57.7 58.5 |  | 57.6 |
| 1950..... | 94.6 | 96.2 | 100.8 | 100.8 | $\begin{array}{r} 98.1 \\ 108.8 \end{array}$ | 1950..... | 59.8 66.3 | 61.7 67.3 | $\begin{array}{ll}63.4 & 64.8 \\ 68.4 & 69.5\end{array}$ |  | 62.4 67.9 |
| $1951.10 \cdot$ | 107.6 110.8 | 107.0 113.0 | 109.0 115.1 | 111.4 117.0 | 114.0 | 1951.0.0. | 70.9 | 72.5 | 68.4 74.2 | 69.5 | 67.9 |
| 1953....: | 117.2117.4 | 117.2 | 116.5 | 116.3 |  | 1953....: | 77.8 |  | 81.1 | 881.4 | 79.9 |
| 1954..... |  | 117.4 | 118.4 | 119.8 | 116.8 118.3 | 1954.... | 82.9 | 84.6 | 86.3 | 87.7 | 85.4 |
| 1955..... | 120.8127.6 | 122.6 | 123.7 | 126.1 | 123.3 | $\begin{aligned} & 1955, \ldots, ~ . ~ . ~ \end{aligned}$ | 89.5 | 90.497.4 | $91.7 \quad 94.2$ |  |  |
| 1956.... |  | 128.5134.3 | 123.7137.7 | 131.2 137.4 | 129.3 135.6 1 |  | 95.8102.8 |  | 99.3105.6 | 94.2 101.4 | 91.4 98.5 |
| 1957..... | $\begin{aligned} & 127.6 \\ & 132.9 \\ & 137.8 \end{aligned}$ |  |  | 137.4 142.3 |  |  |  | 97.4 104.1 |  | 107.8 | 105.0 112.0 |
| 1958..... | $\begin{aligned} & 137.8 \\ & 144.4 \end{aligned}$ | 139.3 145.7 | 141.2 147.3 | 142.3 149.1 | 14.2 146.6 | 1958..... | 108.9 116.8 | 111.3 119.1 | 113.3 121.7 | 114.7 123.6 | 112.0 120.3 |
| 1960.... | 149.4154.1 | 152.0154.7 | 151.3156.1 | 152.5 | 151.3 | 1960..... | 125.7 | 128.1 | 129.3 | 231.4 | 128.7 |
| 1961..... |  |  |  | 158.7 | 155.9 | $1961.1 . .0$ | 132.4 139.6 | 134.2 141.6 | 135.8 144.0 | 237.8 | 135.1 |
| 1962.... | 160.2 167.1 | 154.7 161.6 | 156.1 163.2 | 165.3 169.6 | 162.6 168.6 | 1962.... | 139.6 148.7 | 141.6 150.8 | 144.0 153.9 | 246.7 156.3 | 143.0 152.4 |
| 1963....: | 167.1 174.6 | 175.9 | 169.9 | 169.6 182.9 | 168.6 178.7 | 19634....: | 148.7 159.2 | 150.8 162.1 | 153.9 164.6 | 156.3 167.3 | 152.4 163.3 |
| 1965..... | $\begin{aligned} & 184.4 \\ & 202.6 \\ & 213.1 \\ & 225.0 \\ & 241.5 \end{aligned}$ | $\begin{aligned} & 189.7 \\ & 206.4 \\ & 214.2 \\ & 227.8 \\ & 246.4 \end{aligned}$ | $\begin{aligned} & 192.4 \\ & 209.8 \\ & 215.5 \\ & 233.6 \\ & 249.4 \end{aligned}$ | 197.8 | 191.1 | 1965..... | 170.0 | 173.8 | 177.4 | 180.7 | 175.5 |
| 1966..... |  |  |  | 209.1 | 206.9 | 1966.... | 183.9 | 186.9 | 190.2 | 193.5 | 180.6 |
| 1967..... |  |  |  | 217.1 | 215.0 230.8 | 1967..... | 197.8 | 201.8 | 206.3 | 210.1 | 204.0 |
| 1968..... |  |  |  | 236.9 253.1 | 230.8 247.6 | 19689..... | 213.9 23.4 | 218.8 238.9 | 224.1 245.2 | 228.6 250.8 | 221.3 242.1 |
| $\begin{aligned} & 1979 \text {. . . . } \\ & 197 \text { L. . . } \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & 1970 . . . . \\ & 197 \mathrm{~L} \ldots . . \end{aligned}$ |  |  |  |  |  |

last shown here, these series have been revised, beginning in 1968 due to annual revisions in the national income accounts.

## C. Historical Data for Selected Series-Continued

This appendix contains historical dats (bock to 1945 if ovailoble) for selected BCD series. Data are published here for (a) series which have been added to the report, (b) series which have been revised, and (c) seties which have not been shown here for a long time. See the "Index--Series Finding Guide" for the lotest issue in which histcrical data were published for each series. Data ore seosonally adiusted unless the symbol (D) (indicating unadiusted
data) follows the series title. Official saurce agency annual figures are shown it available. Such figures are often based on dota with more digits or on data which have nat been seasonally adjusted; therefore, they may differ slightly from annuol figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to updote the tables below.

|  | Quorterly |  |  |  | Annual | Yeor | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | 10 | 110 | III 0 | IV 0 |  |  | 10 | 110 | 1110 | IV 0 |  |
| 240. GROSS PRIVATE DOMESTIC INVESTMENT, TOTAL (ANNUAL RATE, EILLIIONS OF DOLLARS) |  |  |  |  | average | 241. GROSS PRIVATE DOMESTIC FIXEO INVESTMENT, TOTAL NONRESIDENTIAL (ANN. RATE, BIL. DOL.) |  |  |  |  | AVERAGE |
| 1945..... | - ${ }^{\text {a }}$ | 31.5 | $\ddot{\square}$ |  | 10.6 | 1945.... | "i | 15.7 | 18.4 | $\cdots$ | 10.1 |
| 1946..... | 24.5 32.8 |  | $\begin{aligned} & 32.5 \\ & 31.7 \end{aligned}$ | 33.9 39.8 | 30.6 34.0 | 1946....: | 13.1 22.9 |  | 23.2 | 20.7 24.4 | 17.0 23.4 |
| 1947.....: | 32.8 43.4 | 31.5 31.6 |  | 39.8 46.3 | 34.0 46.0 | 1947....: | 26.1 | 23.1 26.1 |  | 24.4 28.2 | 23.4 26.9 |
| 1949..... | 39.6 | \$3.1 | 36.2 | 33.8 | 35.7 | 1949.... | 26.6 |  | 24:3 | 23.8 | 25.1 |
| 1950...... | 44.0 | 50.8 | 55.858.8 | 65.8 | 54.1 | 1950.... | 24.4 | 26.7 | 29.8 30.7 |  | 27.8 |
| 1951..... | 61.0 | 64.1$47+4$ |  | 53.4 | 59.3 | 1951..... | 31.0 | 31.8 | 32.4 | 32.0 | 31.8 |
| 1952..... | 54.2 |  | 58.8 50.9 | 55.1 | 51.9 | 1952, .... | 32.3 | 32.7 | 29.6 | 31.9 | 31.6 |
| 1953...... | 54.2 48.7 | 55.4 49.7 | 53.2 | 47.5 55.6 | 52.6 51.7 | 1953..... | 33.6 33.5 | 33.5 | 33.8 | 33.8 | 33.0 |
| 1955..... | 62.369.9 |  | 69.070.3 | 71.3 | 67.4 | 1955.... | 34.4 | 36.9 | 39.5 | 41.7 | 38.1 |
| 1956..... |  | 86.9 69.4 |  | 70.4 | 70.0 | 1956..... | 42.0 | 43.1 | 44.7 | 45.0 | 43.7 |
| 1957...... | 68.5 | 68.5 | 70.4 | 64.0 | 67.8 | 1957..... | 45.9 | 46.0 | 47.2 | 48.3 | 46.4 |
| 1958..... | 57.31 | 55.780.4 | $\begin{aligned} & 61.4 \\ & 72.2 \end{aligned}$ | 68.8 | 60.9 | 1954.... | 43.0 | 41.2 | 40.5 | 41.7 | 41.6 |
| 1959..... | 72.1 |  |  | 77.2 | 75.3 | 1959..... | 43.0 | 45.2 | 46.2 | 46.0 | 45.1 |
| 1960..... | 02.5 | 76.070.2 | 73.5 | 67.6 | 74.8 | 1960..... | 47.8 | 49.0 | 48.4 | 48.4 | 48.4 |
| 1961...... | 64.3 |  | 74.284.3 | 77.9 | 71.7 | 19616.... | 46.0 | 46.0 | 47.5 | 48.6 | 47.0 |
| 1962..... | 80.6 82.7 | 70.2 82.8 |  | 84,7 92.9 | 83.0 87.1 | 1962.... | 49.5 | 51.3 | 53.1 | 52.7 | 51.7 |
| 1963..... | 82.7 90.8 |  | 98.0 94.2 | 92.9 97.9 | 87.1 94.0 | 1963.....: | 52.0 58.3 | 53.5 60.1 | 55.0 62.4 | 56.8 63.4 | 54.3 61.1 |
| 1965..... | 105.3 | $\begin{aligned} & 105.3 \\ & 122.4 \\ & 110.7 \\ & 127.0 \\ & 137.0 \end{aligned}$ | $\begin{aligned} & 108.7 \\ & 119.6 \\ & 118.6 \\ & 126.2 \\ & 141.8 \end{aligned}$ | 113.2 | 108.2 | 1965.... | 67.1 | 69.5 | 72.4 | 76.2 | 71.3 |
| 1966....** | 117.5 |  |  | 126.2 | 121.4 | 1966.... | 78.8 | 80.3 | 83.0 | 84.2 | 81.6 |
| 1967.....: | 114.0 |  |  | 123.0 130.7 | 116.6 126.0 | 1967..... | 88.9 | 88.9 | 83.3 | 84.1 | 83.3 |
| 1969...... | 134.3 |  |  | 138.0 | 137.8 | 1969....', | 95.0 | 96.6 | 100.7 | $102.2$ | 988 |
| 1970...... |  |  |  |  |  | $\begin{aligned} & 1970 . \ldots . . \\ & 1971.0 . * \end{aligned}$ |  |  |  |  |  |
|  | 242. GROSS PRIVATE DOMESTIC FIXED INVESTMENT: NONRESIDENTIAL STRUCTURES (ANN. RATE, BIL. DOL.) |  |  |  | average | 243. GROSS PRIVATE OOMESTIC FIXED INVESTMENT. PRODUCERS' DURABLE EGUIPMENT (ANN. RATE, BIL. DOL.) |  |  |  |  | average |
| 1945..... | *** | $\cdots$ | \%* | $\cdots$ | 2.8 | 1945..... | - 0 | *** | -•• | *** | 7.3 |
| 1946..... | 5.6 | $6 \cdot 8$ | 7.3 | 7.4 | 6.9 | 19460.... | 7.5 | 8.9 | 11.1 | 13.4 | 10.2 |
| 1947..... | 7.3 | 7.3 | 7.6 | 7.7 9.4 | 7.5 | 1947,.... | 15.5 | 15.7 | 15.8 | 15.7 | 15.9 |
| 1948..... | 8.1 | 8.7 | 9.2 | 9.4 | 8.8 | 1948.10 .0 19490.0 | 18.0 | 17.4 17.0 | 17.9 | 18.8 15 | 18.1 |
| 1949..... | 9.0 | 18.7 | 8.2 | 8.0 | 8.5 | 1949.... | 17.6 | 17.0 | 16.1 | 15,7 | 16.6 |
| 1950..... | 8.4. | 8.8 | 9.5 | 10.3 | 9.2 | 1950..... | 15.9 | 17.9 | 20.3 | 20.4 | 18.7 |
| 1951..... | 10.7 | 11.4 | 21.5 | 11.1 | 11.2 | 1951..... | 20.2 | 20.5 | 20.9 | 20.9 | 20.7 |
| 1952,....* | 11.2 | 11.3 | 11.4 | 11.8 | 12.4 | 1952.... | 21.1 | 21.4 | 18.2 | 20.1 | 20.2 |
| 1953..... | 12.2 | 12.6 | 12.8 | 13.0 | 12.7 | 1953..... | 21.4 | 21.3 | 21.9 | 21.3 | 21.5 |
| 1954..... | 13.1 | 23.0 | 13.1 | 13.1 | 15.1 | 19540.... | 20.4 | 20.4 | 20.7 | 20.7 | 20.6 |
| 1955..... | 13.5 | 14.0 | 14.6 | 15.2 | 14.3 | 1955.... | 20.9 | 23.0 | 24.9 | 26.5 | 23.8 |
| 1956..... | 16.5 | 17.0 | 17.7 | 17.8 | 17.2 | 1954.... | 25.6 | 26.1 | 27.0 | 27.2 | 26.5 |
| 1957.....: | 17.8 17.3 | 10.1 16.7 | 18.1 16.1 | 17.9 16.2 | 18.0 16.6 | 1957..... | 28.1 25.7 | 28,0 24.5 | 29.1 24.4 | 28.3 25.5 | 28.4 25.0 |
| 1959,.... | 15.0 | 16.6 | 17.1 | 17.0 | 16.7 | 195\%.... | 27.0 | 28.7 | 29.1 | 29.0 | 28.4 |
| 1960..... | 16.2 | 17.9 | 17.9 | 18.6 | 18.1 | 1960..... | 29.6 | 31.2 | 30.6 | 29.8 | 30.3 |
| 1961..... | 18.4 | 18.3 | 18.4 | 18.4 | 18.4 | 1961..... | 27.6 | 27.7 | 29.0 | 30.3 | 28.6 |
| 1962...... | 18.5 18.8 | 19.2 19.7 | 19.7 | 19.5 | 19.2 | 1962..... | 31.0 | 32.1 | 33.5 | 33.2 | 32.5 |
| 2964..... | 20.4 | 21.1 | 21.4 | 21.8 | 19.5 21.2 | 1964.....: | 37.9 | $3 \mathrm{39.0}$ | 35.5 41.0 | 36.8 41.6 | 34.8 39.9 |
| 1965..... | 23.4 | 25.1 | 25.8 | 27.8 | 25.5 | 1965...... | 43.7 | 44.4 | 46.6 | 48.3 | 45.8 |
| 1966..... | 28.6 | 28.2 | 29.0 | 28.2 | 28.5 | 1966..... | 50.2 | 52.1 | 54.0 | 56.0 | 53.1 |
| 1967....', | 29.0 | 27.3 | 27.9 | 28.0 | 28.0 | 1967..... |  | 55.6 | 55.4 | 56.2 | 55.3 |
| 1966.....', | 30.5 33.1 | 29.6 33.0 | 30.0 36.0 | 31.2 36.0 | 30.3 34.5 | 1968..... | 57.9 61.8 | 57.3 63.6 | 58.8 64.7 | 60.1 66.2 | 58.5 64.1 |
| 1970..... |  |  |  |  |  |  |  |  |  |  |  |
| 1971..... |  |  |  |  |  | 1971..... |  |  |  |  |  |
|  | GROSS PRI DENTIAL STA |  | XED INVES <br> RATE, 8 IL |  | AVERAGE | 245. GRO INVEN | givate ES ALL | IIC INVES TRIES | T, CHANG <br> RATE, <br> B | BUSINESS (.) | average |
| 1945..... |  |  |  | "•* | 1.3 | 1945. .... |  |  |  |  | -1.c. |
| 1946..... | 5.3 9.5 | 7.0 9.5 | 8.0 11.3 | 8.5 | 7.2 | 1946..... | 5.9 | 8.8 | 6.1 | 4.7 | 6.4 |
| $1947.1 . .$. 1949.0. | 9.5 14.0 | 9.5 | 11.3 | 13.9 | 11.1 | 1947..... | 0.4 | -1.0 | -2.7 | 1.4 | -0.5 |
| 1948...... | 14.0 13.0 | 15.0 12.8 | 14.9 13.6 | 13.8 15.3 | 14.4 13.7 | 1948,....: | 3.3 0.0 | 5.1 -5.3 | -6.1 | 4,3 -5.3 |  |
| 1949..... | 13.0 | 12.8 | 13.6 | 15.3 | 13.7 | 1949, | 0.0 | -5.3 | -1.7 | -5.5 |  |
| 1950.....: | 17.2 19.5 | 79.3 | 21.1 16.0 | 20.0 | 19.4 | 1950..... | 2.4 | 4.8 | 4.9 | 15.1 |  |
| 1951.....: | 19.5 16.7 | 17.1 | 16.0 17.1 | 16.3 17.8 | 17.2 17.2 | 1951.....: | 20.5 5.2 | 15.2 -2.3 | 10.4 4.3 | 5.1 |  |
| 1953..... | 18.2 | [8.3 | 17.8 | 17.6 | 18.0 | 1953...... | 2.4 | 3.2 | 0.7 | -4.5 |  |
| 1954..... | 17.8 | 48.9 | 20.3 | 21.6 | 19.7 | 1954..... | -2.5 | -2.7 | -2.2 | 1.3 |  |
| 1955..... | 23.3 | 23.9 | 23.5 | 22.5 | 23.3 | 1955...... | 4.6 | 6.1 | 6.0 | 7.1 |  |
| 1956..... | 21.8 | 22.0 | 21.5 | 21.1 | 21.6 | 1956..... | 6.0 | 4.3 | 4.1 | 4.3 |  |
| 1957..... | 20.5 10.7 | 20.1 | 20.0 | 20.0 | 20.2 | 1957..... | 2.2 | 2.3 | 3.2 | -2.2 |  |
| 1958...... | 19.7 25.3 | 19.5 26.1 | 20.8 25.6 | 23.0 24.8 | 20.8 25.5 | 1958,.... | -5.4 | -5.1 | 0.1 | 4.1 |  |
|  |  | 20.1 | 25.6 | 24.8 | 25.5 | 1959.... ${ }^{\text {a }}$ | 3.9 | 9.1 | 0.4 | 6.3 |  |
| 1960..... | 24.7 | 23.1 | 22.0 | 21,6 | 22.8 | 1960, .... | 9.9 | 3.9 | 3.1 | -2.4 |  |
| 1961.....: | 21.7 24.4 | 22.1 25.4 | 22.9 26.0 | 23.8 25.6 | 22.6 25.3 | 19614.... | $\begin{array}{r}-3.5 \\ \hline 6.7\end{array}$ | 2.1 6.1 | 3.8 5.2 | 5.4 5.4 |  |
| 1963..... | 26.1 | 26.8 | 27.1 | 28.0 | 27.0 | 1963..... | 4.7 | 4.8 | 3.2 6.0 | 8.1 |  |
| 1964..... | 27.6 | 27.1 | 27.0 | 26.8 | 27.1 | 1964.0... | 4.8 | 6.1 | 4.8 | 7.7 |  |
| 1965..... | 27.4 | 27.0 | 27.2 | 27.4 | 27.2 | 1965, .... | 10.9 | 8.9 | 9.1 | 9.7 |  |
| 1966:1...: | 27.4 21.6 | $26: 0$ 23.3 | 24.7 26.6 | 22.1 28.8 | 25.0 25.1 | 1966..... | 11.3 | 16.2 | 11.9 | 19.9 |  |
| 1968..... | 21.6 28.8 | 3 l | 26.6 29.7 | 28.8 31.4 | 25.1 30.1 | 1967.....: | 9.6 2.9 | 4.5 9.6 | 8.7 7.7 | 10.0 |  |
| 1969..... | 32.7 | 33.6 | 30.7 | 30.1 | 31.8 | 1969..... | 6.6 | 6.8 | 10.4 | 5.7 |  |
| $\begin{aligned} & 1970 . \ldots . . \\ & 2971 . . . \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & 1970 . ~ . ~ . ~ . ~: ~ \\ & 1971 . ~ . ~ . ~ \end{aligned}$ |  |  |  |  |  |

Note: Since last ghown hore, those borics hava boen rowiged, boginning in 1968 due to ennuad rovisions in the national income accounts.

## C. Historical Data for Selected Series-Continued

This appendix contains historical data (back to 1945 if ovailable) for selected BCD series. Data are published here for (a) series which hove been added to the report, (b) series which hove been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the latest issue in which histarical dato were published for each series. Data are seasonally adjusted unless the symbol (u) (indicating unadjusted
data) follows the series title. Official source agency onnual figures are shown if available. Such figures are often based on data with more digits or on data which have not been sea-
sonally odiusted; therefore, they moy differ slightly from onnual figures based on the monthly sonally odiusted; therefore, they moy differ slightly from onnual figures based on the monthly or quarterly doto shown here. Current figures
and may be used to updote the tables below.

$t$ shown here, these series have been revised, beginning in 1968 due to annual revisions in the national income accounts
(august 1971)

## C. Historical Data for Selected Series-Continued

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


Noto: Since last shown here, those serios have been rovised, beginning in 1968 due to annelal revisions in the national income accounts.

This appendix contains historical data (back to 1945 if available) for selected BCD series. Dato are published here for (a) series which have been added to the report, (b) series which have been revised, and (c) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the lotest issue in which historical dato were published for each series. Data ore seasonally adiusted unless the symbol ©(indicating unadjusted
data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which hove not been seasonally odiusted; therefore, they may differ slightly from annual figures based on the monthly or quarterly data shown here. Current figures are shown in the basic data tables of the report and may be used to update the tobles below.

| Year | Quarterly |  |  |  | Annual | Year | Quarterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10 | 110 | III 0 | IVO |  |  | 10 | 110 | III 0 | IV 0 |  |
| 292. PROPRIETORS' INCOME <br> (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | Average | 284. RENTAL INCOME OF PERSONS (ANNUAL RATE, EILLIONS OF DOLLARS) |  |  |  |  | average |
| $1945 . . . .0$ 1946.0 .0 | 34\%0 |  | 38.4 | 37\% | 31.4 36.5 | $19450 . . .0$ 1946.0. | 8.3 | 8.0 | 8.0 | 70.1 | 5.6 6.6 |
| 1947..... | 37.3 | 33.6 | 34.8 | 36.2 | 35.5 | 1947..... | 7.0 | 6.8 | 7.1 | 7.6 | 7.1 |
| 1948..... | 37.5 | 41.4 | 41.7 | 40.3 | 40.2 | 1948, | 7.7 | $7 \cdot 9$ | 8.0 | 8.2 | 8.0 |
| 1949..... | 36.1 | 35.4 | 34.6 | 35.0 | 35.3 | 1949..... | 8.3 | 8.3 | 8.5 | 8.7 | 8.4 |
| 1950..... | 35.6 | 36.1 | 38.6 | 39.5 | 37.5 | 1950.... | 9.1 | 9.2 | 9.5 | 9.7 | 9.4 |
| 1951..... | 41.3 | 41.7 | 42.0 | 42.8 | 42.0 | 19510.... | 9.9 | 10.1 | 10.5 | 10.9 | 20.3 |
| 1952..... | 41.2 | 42.2 | 43.9 | 41.2 | 42.11 | 1952.... | 10.9 | 11.3 | 11.7 | 12.1 | 11.5 |
| 1953..... | 41.3 40.3 | 40.6 39.3 | 39.9 40.1 | 40.2 40.2 | 40.5 40.0 | 1953....: | 12.2 | 12.5 13.5 | 12.8 13.8 | 13.2 13.9 | 12.7 13.6 |
| 1955..... | 40.9 | 41.6 | 42.0 | 42.3 | 41.7 | 1955..... | 13.8 | 13.8 | 13.9 | 14.1 | 13.9 |
| 1956..... | 42,1 | 42.3 | 43.1 | 43.5 | 42.7 | 19560.... | 14.1 | 14.3 | 14.4 | 14.5 | 14.3 |
| 1957..... | 43.4. | 43.8 | 44.7 | 44.3 | 44.1 | 1957..... | 14.5 | 14.7 | 15.0 | 15.0 | 14.8 |
| 1958..... | 46.4 | 46.3 | 46.7 | 47.1 | 46.6 | 1958.... | 15.3 | 15.4 | 15.4 | 15.6 | 15.4 |
| 1959..... | 46.9 | 47.1 | 46.1 | 46.1 | 46.6 | 1959.... | 15.3 | 15.5 | 15.7 | 15.8 | 15.6 |
| 1960..... | 45.4. | 46.6 | 46.3 | 46.5 | 46.2 | 1960..... | 15.8 | 15.8 | 15.9 | 15.9 | 15.8 |
| 1961..... | 47.4 50.3 | 48.1 50.4 | 48.6 49.9 | 49.6 49.8 | 48.4 50.1 | 19610.... | 15.9 16.3 | 15.9 16.5 | 16.0 16.8 | 16.1 17.2 | 16.0 16.7 |
| 1966....... | 50.3 50.8 | 50.4 50.7 | 49.9 51.1 | 49.8 51.4 | 50.1 51.0 | 1962....: | 16.3 17.1 | 16.5 17.1 | 16.8 17.1 | 17.2 17.2 | 16.7 17.1 |
| 1964.:...: | S1.3 | 52.1 | 52.6 | 53.3 | 52.3 | 1964..... | 17.5 | 17.8 | 18.1 | 18.4 | 18.0 |
| 1965..... | 54.8 | 56.9 | 58.0 | 59.3 | 57.3 61.3 | 1965,.... | 18.6 | 18.9 | 19.1 | 19.3 | 19.0 |
| 1966...... | 62.1 60.9 | 61.2 62.0 | 61.1 62.9 | 60.8 62.9 | 61.3 62.1 | 19660....: | 19.6 20.7 | 19.8 | 20.1 | 20.3 | 20.0 |
| 1968..... | 63.1 | 63.8 | 64.6 | 65.3 | 64.2 | 1968, .... | 21.2 | 21.1 | 21.1 | 21.3 | 21.2 21.2 |
| 1969.0.0. | 66.7 | 67.1 | 67.1 | 67.2 | 67.0 | 1969,.... | 22.0 | 22.6 | 22.7 | 22.9 | 22.6 |
| $\begin{aligned} & 1970 . . . . . . \\ & 1971 . . . \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & 1970 . . . . \\ & 197 \mathrm{H} . \end{aligned}$ |  |  |  |  |  |
| 286. CORPORATE PROFITS AND INVENTORY VALUATION ADJUSTMENT (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | AVERAGE | 288. NET INTEREST <br> (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | AVERAGE |
| 1945..... | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 19.2 | 1945..... |  |  |  |  | 2.2 |
| 1946.0.. | 15.3 | 18.8 | 20.2 | 22.9 | 19.3 | 1945..... | 1.5 | 1.5 | 1.6 | 1.6 | 1.5 |
| 1947..... | 22.6 | 25.8 | 26.1 | 22.7 | 25.6 33.0 | 1947..... | $2 \cdot 0$ | 2.0 | 1.9 | 1.8 | 1.9 |
| 1948..... | 31.5 32.8 | 33.4 30.5 | 32.9 31.7 | 34.4 28.4 | 33.0 30.8 | 1949,.... | 1.9 1.9 | 1.8 2.0 | 1.8 2.0 | 1.8 1.9 | 1.8 1.9 |
| 1950..... | $31.7{ }^{\circ}$ | 35.5 | 40.0 | 43.4 | 37.7 | 1950..... | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 |
| 1951..... | 42.5 | 42.4 | 42.8 | 43.5 | 42.7 | 1951...... | 2.2 | 2.2 | 2.3 | 2.4 | 2.3 |
| 1952,.... | 41.1 | 38.7 | 38.1 | 42.1 | 39.9 | 1952.... | 2.4 | 2.5 | 2.6 | 2.7 | 2.6 |
| $1953 . . . .$. 1954.0. | 42.9 35.6 | 41.9 36.6 | 40.5 38.2 | 33.2 41.3 | 39.6 38.0 | $1953.0 . .0$ 1954.0 .0 | 2.7 3.3 | 2.7 3.5 | 2.7 3.8 | 3.1 4.0 | 2.8 3.6 |
|  | 35.6 | 36.6 | 38.2 |  | 38.0 | 1954.0... | 3.3 | 3.5 | 3.8 | 4.0 | 3.6 |
| 1955..... | 46.0 | 46.9 | 47.2 | 48.1 | 46.9 | 1955..... | 4.0 | 4.0 | 4.1 | 4.1 | 4.1 |
| 1956..... | 46.0 | 46.1 | 45.5 45.9 | 40.3 | 46.1 45.6 | 1956..... | 4.2 | 4.4 5.4 | 4.6 | 5.0 | 4.6 |
| 1957..... | 47.7 36.4 | 46.6 37.8 | 45.9 42.0 | 42.1 47.6 | 45.6 41.1 | 1957.....: | 5.1 | 5.4 6.6 | 5.7 7.0 | 6.1 7.3 | 5.6 6.8 |
| 1959..... | 50.4 | 55.2 | 50.6 | 50.3 | 51.7 | 1959..... | 7.1 | 7.0 | 7.0 | 7.3 | 7.1 |
| 1960..... | 53.3 | 51.6 | 48.6 | 46.1 | 49.9 | 1960.... | 7.9 | 8.0 | 8.5 | 9.0 | 8.4 |
| 1961..... | 45.0 | 49.3 | 51.1 | 55.4 | 50.3 | 1961..... | 9.2 | 9.7 | 10.2 | $10 \cdot 8$ | 10.0 |
| 1962..... | 54.3 | 54.9 | 56.1 | 57.4 | 55.7 | 1962.... | 10.8 | 11.3 | 11.8 | 12.4 | 11.6 |
| 1963.....: | 56.0 64.9 | 58.0 66.2 | 60.3 67.6 | 61.4 66.4 | 58.9 66.3 | 1963....: | 13.0 15.1 | 13.5 15.5 | 14.2 16.0 | 14.7 16.6 | 13.8 15.8 |
| 1965..... | 73.1 | 74.4 | 76.5 | 80.3 | 76.1 | 1965.... | 17.3 | 17.9 | 18.5 | 19.0 | 18.2 |
| 1966..... | 81.5 | 82.1 | 82.5 | 83.7 | 82.4 | 1966..... | 19.9 | 21.0 | 21.8 | 22.8 | 21.4 |
| 1967..... | 78.3 | 78.0 85.4 | 78.4 85.9 | 80.0 84.7 | 78.7 84.3 | 1967..... | 23.3 | 24.0 | 24.8 | 25.6 | 24.4 |
| 1968...... | 81.1 82.7 | 85.4 80.7 | 85.9 78.0 | 84.7 73.3 | 84.3 78.6 | 19699..... | 26.1 28.6 | 26.6 29.4 | 27.1 30.2 | 27.8 31.1 | 26.9 29.9 |
| $\begin{aligned} & \text { 1970...... } \\ & 1971 . . . \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & 1970, ~ . . . . \end{aligned}$ |  |  |  |  |  |
| 290. GROSS SAVING--PRIVATE SAVING PLUS GOVERNMENT SURPLUS OR DEFICIT (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | AVERAGE | 292, PERSONAL SAVING (ANNUAL RATE, BILLIONS OF DOLLARS) |  |  |  |  | average |
| 1945..... |  |  |  |  | 3 | 1945,.... | $\cdots$ | $\cdots$ | $\cdots$ |  | 29.6 |
| 1946..... | 26.6 | 35.6 40.0 | 38.3 40.1 | 39.8 45.3 | 35.1 42.0 | 1946...: | 17.9 | 16.7 4.7 | 13.4 | 12.8 | 15.2 |
| 1947...... | 42.5 49.4 | 40.0 51.8 | 40.1 49.9 | 45.3 48.8 | 42.0 50.0 | 19470.... | 10.4 9.1 | 4.5 12.8 | 8.1 16.4 | 6.6 15.4 | 17.3 |
| 1949,.... | 42.2 | 34.7 | 35.8 | 31.3 | 36.0 | 1949..... | 11.4 | 10.1 9.1 | 9.3 | 8.1 | 9.4 |
| 1959.... | 39.4 | 47.8 | 51.9 | 62.1 | 50.3 |  | 17.8 | 12.9 | 6.7 | 14.7 | 13.1 |
| $1951 . .$. | 56.4 | 60.1 | 55.5 | 52.9 | 56.2 | 1951.... | 10.3 | 20.1 | 19.4 | 18.9 | 17.3 |
| 1952.... | 54.0 48.9 | 46.7 49.9 | 47.3 49.1 | 50.1 42.1 | 49.5 47.5 | 1952....: | 18.1 16.8 | 16.5 19.0 | 20.6 18.5 | 17.0 19.2 | 18.1 18.3 |
| 1954.... | 44.6 | 46.9 | 48.2 | 54.6 | 48.6 | 1954.... | 18.6 | 15.7 | 15.3 | 16.0 | 16.4 |
| 1955.... | 58.7 | 64.3 71.6 | 76.9 | 69.9 74.6 | 65.0 72.6 | 1955.... | 13.7 | 14.9 | 16.8 | 17.3 | 15.8 |
| $1954 . .$. | 70.7 | 71.9 | 73.2 | 74.6 | 72.6 | 1956.... | 18.7 | 20.4 | 21.2 | 22.0 | 20.6 |
| $1957.1 . .:$ $1958 .$. | 73.0 58.0 | 72.7 54.1 | 72.9 58.3 | 65.9 66.0 | 71.1 59.1 | 1957....: | 20.4 21.2 | 21.8 20.7 | 21.5 23.2 | 19.9 24.1 | 20.7 22.3 |
| 1959.... | 69.6 | 78.5 | 71.5 | 75.3 | 73.7 | 1952.... | 20.6 | 21.2 | 15.9 | 18.4 | 19.1 |
| 1960.... | 83.6 | 80.0 | 76.7 | 70.2 | 77.6 | 1960.... | 18.1 | 16.5 | 18.3 | 16.0 | 17.0 |
| 1961.... | 67.9 | 73.7 | 77.2 | 82.5 | 75.3 | 1964.... | 18.4 | 20.2 | 22.1 | 23.3 | 21.2 |
| $1962.19 .$. | 83.2 84.4 | 85.9 90.0 | 86.1 91.2 | 85.2 96.6 | 85.1 90.6 | 1962...: | 22.3 19.3 | 23.9 19.2 | 20.9 18.8 | 18,9 22.5 | 21.6 19.9 |
| 1964..... | 95.8 | 98.8 | 102.2 | 107.3 | 101.0 | 19846.... | 19.3 22.0 | 27.7 | 18.8 25.6 | 22.5 29.5 | 19.9 26.2 |
| 1965, .... | 112.8 | 114.3 | 115.5 | 118.7 | 115.3 | 1965..... | 24.7 | 24.9 | 32.3 | 31.8 | 28.4 |
| $1966 . .$. | 121.0 | 126.3 | 123.5 | 128.8 | 124.9 119.4 | 1966.... | 29.6 | 31.2 | 31.6 | 37.7 | 32.5 |
| 1967, .... | 117.1 122.4 | 114.0 129.4 | 120.8 129.3 | 125.8 132.1 | 119.4 128.3 | 1967,.... | 39.3 41.2 | 37.6 44.6 | 41.3 35.9 | 43.3 37.3 | 40.4 39.8 |
| 1968.... | 136.2 | 139.7 | 145.1 | 142.9 | 141.0 | 1969.... | 32.8 | 33.4 | 42.3 | 43.1 | 37.9 |
| $\begin{aligned} & 1974 . . . . \\ & 1974.0 . \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & 1979 . . . . \\ & 1974 . . . \end{aligned}$ |  |  |  |  |  |

Last shown here, these series have been revised, beginning in 1968 dwe to annual revisions in the national income accounts.

## C. Historical Data for Selected Series-Continued

This appendix contains historical dato (back to 1945 if available) for selected BCD series. Data are published here for (a) series which hove been added to the report, (b) series which have been revised, and ( $c$ ) series which have not been shown here for a long time. See the "Index--Series Finding Guide" for the lotest issue in which histcrical data were published for each series. Data are seosonally adjusted unless the symbol (u) (indicating unadiusted
data) follows the series title. Official source agency annual figures are shown if available. Such figures are often based on data with more digits or on data which hove not been seasonally adjusted; therefore, they may differ slightly from annual figures bosed on the monthly or quarterly data shown here. Current figures are shown in the basic date tables of the report and may be used to update the tables below.



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

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

| Year | Monthly |  |  |  |  |  |  |  |  |  |  |  | Quorterly |  |  |  | Annual |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jan. | Feb. | Mar. | Apr. | Mcy | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | 1 Q | 110 | 1118 | IV Q |  |
| 52. PERSONAL INCOME <br> (ANNUAL RATE: BILLIONS OF DOLLARS) |  |  |  |  |  |  |  |  |  |  |  |  | AVERAGE FOR PERIOD |  |  |  |  |
| 1945... | 173.4 | 173.7 | 173.7 | 172.1 | 173.1 | 175.2 | 175.1 | 170.8 | 163.3 | 166.7 | 169.4 | 168.1 | 173.6 | 173.5 | 15917 | 168.1 | 171.1 |
| 1946... | 170.3 | 169.6 | 172.6 | 174.5 | 175.9 | 178.1 | 182.4 | 183.7 | 180.3 | 184.7 | 185.2 | 187.4 | 170.8 | 176.2 | 182.2 | 185.6 | 173.7 |
| 1947... | 188.1 | 187.9 | 187.7 | 184.9 | 185.3 | 188.2 | 188.4 | 189.1 | 204.0 | 196.1 | 196.9 | 199.3 | 187.9 | 186.1 | 193.8 | 197.4 | 191.3 |
| 1948... | 202.5 | 202.0 | 205.5 | 206.5 | 207.8 | 212.0 | 212.8 | 215.2 | 215.4 | 216.3 | 215.0 | 212.3 | 203.3 | 208.8 | 214.5 | 214.5 | 210.2 |
| 1949... | 208.9 | 208.0 | 209.1 | 208.1 | 207.6 | 205.6 | 204.0 | 205.5 | 208.7 | 205.0 | 207.5 | 208.7 | 208.6 | 207.1 | 206.1 | 207.1 | 20\%.2 |
| 1950... | 216.9 | 219.8 | 224.9 | 220.2 | 220.7 | 221.8 | 226.1 | 230.5 | 232.7 | 235.8 | 237.9 | 243.3 | 220.5 | 220.9 | 229.7 | 239.0 | 227.6 |
| 1951... | 244.5 | 247.2 | 249.8 | 252.7 | 254.1 | 255.9 | 255.5 | 258.4 | 258.9 | 261.9 | 262.9 | 263.9 | 247.1 | 254.3 | 257.6 | 262.9 | 25\%. 6 |
| 1952... | 261.9 | 265.7 | 266.4 | 265.8 | 268.8 | 270.4 | 269.4 | 276.9 | 279.7 | 280.8 | 280.1 | 282.1 | 264.7 | 268.4 | 275.4 | 28.10 | 27:3.5 |
| 1953.:. | 282.8 287.7 | 284.7 289.7 | 287.5 287.7 | 287.8 286.6 | 289.1 | 290.3 287.7 | 289.8 288.2 | 289.2 289.8 | 289.1 | 290.9 | 289.1 | 288.1 | 285.0 | 289.1 | 289.4 | 289.4 | 2801.2 290.1 |
| 1954... | 287.7 | 289.7 | 287.7 | 286.6 | 287.5 | 287.7 | 288.2 | 289.8 | 291.6 | 293.3 | 296.1 | 296.9 | 288.0 | 287.2 | 289.8 | 295.4 | 290.1 |
| 1955... | 298.2 | 300.0 | 302.4 | 305.5 | 308.1 | 309.2 | 313.9 | 314.3 | 316.5 | 317.9 | 320.4 | 322.5 | 300.2 | 307.6 | 314.9 | 320.3 | 310.9 |
| 1956... | 323.0 | 325.0 | 326.2 | 329.3 | 329.8 | 331.9 | 331.0 | 335.6 | 337.9 | 341.4 | 341.4 | 343.3 | 324.7 | 330.3 | 334.8 | 34 E .0 | 33:0 |
| 1957... | 343.2 | 346.4 | 347.8 | 348,2 | 349.8 | 352.4 | 353.9 | 355.5 | 354.5 | 354.4 | 354.8 | 353.7 | 345.8 | 350.2 | 354.7 | 354.3 | 35..1 |
| 1958... | 353.8 | 353.5 | 355.3 | 354.6 | 355.8 | 357.6 | 364.0 | 363.8 | 365.7 | 366.4 | 370.8 | 372.6 | 354.2 | 356.0 | 364.5 | 369.9 | 36\%.2 |
| 1959... | 373.5 | 375.8 | 378.6 | 381.8 | 384.0 | 385.6 | 386.0 | 383.4 | 383.9 | 385.0 | 389.0 | 395.3 | 376.0 | 383.8 | 384.4 | 389.7 | 383.5 |
| 1960... | 396.4 | 396.5 | 396.9 | 400.2 | 401.7 | 401.9 | 402.8 | 403.3 | 403.8 | 404.8 | 403.8 | 401.3 | 396.6 | 401.3 | 403.3 | 403.3 | 40:1.0 |
| 1961... | 404.8 | 405.5 | 409.5 | 409.6 | 412.2 | 415.8 | 419.6 | 418.8 | 419.8 | 424.3 | 428.6 | 431.1 | 406.6 | 412.5 | 419.4 | 423.0 | 416.8 |
| 19620.0 | 430.7 | 433.7 | 437.2 | 439.8 | 440.8 | 441.8 | 443.4 | 444.6 | 447.0 | 447.9 | 450.4 | 452.6 | 433.9 | 440.8 | 445.0 | 450.3 | 447.6 |
| 1963... | 457.6 | 455.7 | 457.6 | 458.4 | 461.2 | 464.2 | 465.6 | 467.8 | 470.0 | 473.4 | 474.9 | 479.1 | 457.0 | 461.3 | 467.8 | 475.8 | 465.5 |
| 1964... | 482.4 | 484.6 | 486.8 | 490.1 | 493.0 | 495.0 | 498.4 | 502.6 | 505.3 | 506.0 | 509.8 | 515.6 | 484.6 | 492.7 | 502.1 | 510.8 | 497.5 |
| 1965... | 518.8 | 519.4 | 522.9 | 525.9 | 531.1 | 535.5 | 539.0 | 541.9 | 557.2 | 553.5 | 558.3 | 563.3 | 520.4 | 530.8 | 546.1 | 558.4 | 530.9 |
| 1966... | 565.3 | 570.6 | 574.9 | 577.8 | 579.6 | 584.7 | 598.4 | 593.1 | 597.0 | 601.6 | 605.6 | 607.8 | 570.3 | 580.7 | 592.9 | 605.0 | 58\%.2 |
| 1967... | 612.2 | 613.7 | 616.8 | 618.7 | 621.2 | 626.5 | 630.7 | 635.5 | 637.9 | 639.9 | 646.1 | 652.7 | 614.2 | 622.1 | 634.7 | 646.3 | 629.3 |
| 1968... | 656.1 | 663.8 | 672.1 | 675.0 | 681.3 | 687.4 | 692.9 | 697.5 | 703.1 | 708.0 | 712.7 | 717.2 | 664.0 | 681.2 | 697.8 | 712.6 | 686.9 |
| 1969... | 720.8 | 726.1 | 733.4 | 738.1 | 742.9 | 748.1 | 754.1 | 759.5 | 764.3 | 768.0 | 772.1 | 776.5 | 726.8 | 743.1 | 759.3 | 772.2 | 750.3 |
| $\begin{aligned} & 1970 . . . \\ & 1971 . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 53. Wage and salary income in mining, manufacturing, and construction (ANNJAL RATE, BILLIONS OF DOLLARS) |  |  |  |  |  |  |  |  |  |  |  |  | AVERAGE FOR PERIOO |  |  |  |  |
| 1945... | 49.1 | 49.0 | 49.0 | 48.1 | 47.1 | 46.5 | 45.1 | 41.7 | 36.7 | 36.4 | 36.8 | 37.1 | 49.0 | 47.2 | 41.2 | 36.8 | 4\%.6 |
| 1946... | 36.9 | 36.2 | 40.2 | 42.3 | 42.0 | 43.8 | 44.2 | 46.0 | 46.9 | 47.3 | 47.8 | 48.7 | 37.8 | 42.4 | 45.7 | 47.9 | 43.4 |
| 1947... | 49.2 | 49.5 | 50.0 | 50.1 | 50.7 | 51.1 | 50.9 | 51.5 | 52.6 | 53.3 | 54.0 | 55.2 | 49.6 | 50.6 | 51.7 | 54.2 | 51.5 |
| 1948... | 56.4 | 56.2 | 56.9 | 55.9 | 57.1 | 57.9 | 58.8 | 59.7 | 59.4 | 59.4 | 59.6 | 58.9 | 56.5 | 57.0 | 59.3 | 59.3 | 56.0 |
| 1949... | 58.2 | 57.7 | 56.4 | 55.6 | 55.2 | 54.2 | 54.3 | 53.8 | 54.7 | 52.4 | 53.0 | 54.0 | 57.4 | 55.0 | 54.3 | 53.1 | 55.0 |
| 1950... | 54.9 | 54.6 | 56.7 | 58.2 | 59.8 | 60.9 | $62.7{ }^{\circ}$ | 64.7 | 65.0 | 67.3 | 68.3 | 69.2 | 55.4 | 59.6 | 64.1 | 68.3 | 61.9 |
| 1958.0. | 69.9 | 71.0 | 72.2 | 73.5 | 73.4 | 73.9 | 73.9 | 73.7 | 74.0 | 73.7 | 74.5 | 75.8 | 71.0 | 73.6 | 73.9 | 74.7 | 73.3 |
| 1952... | 75.3 | 76.9 | 77.4 | 76.5 | 77.2 | 76.4 | 73.8 | 79.3 | 82.3 | 83.2 | 84.4 | 85.7 | 76.9 | 76.7 | 78.5 | 84.4 | 79.1 |
| 1953... | 85.8 | 86.7 | 87.6 | 87.8 | 88.0 | 87.6 | 88.1 | 87.6 | 86.2 | 96.5 | 85.2 | 84.4 | 86.7 | 87.8 | 87.3 | 85.4 | 86.8 |
| 1954... | 83.3 | 83.5 | 83.1 | 82.5 | 62.8 | 82.5 | 81.9 | 81.9 | 81.6 | 83.0 | 84.8 | 85.2 | 83.3 | 82.6 | 81.8 | 84.3 | 83.0 |
| 1955... | 85.7 | 86.6 | 87.9 | 88.7 | 90.1 | 90.4 | 91.2 | 91.1 | 91.9 | 92.9 | 94.3 | 94.5 | 86.7 | 89.7 | 91.4 | 93.9 | 90.4 |
| 1956.*. | 94.8 | 95.0 | 95.6 | 97.2 | 96.6 | 97.3 | 95.8 | 98.4 | 99.6 | 101.0 | 100.8 | 102.3 | 95.1 | 97.0 | 97.9 | 101.4 | 97.9 |
| 1957...* | 101.5 | 102.4 | 102.3 | 101.9 | 101.4 | 102.1 | 102.0 | 102.3 97.5 | 101.3 98.6 | 100.6 | 100.1 | 98,8 | 102.1 | 101.8 | 101.9 | 99.8 | 101.4 |
| 1958... | 97.6 | 95.5 | 95.3 | 94.0 | 93.9 | 95.0 | 96.0 | 97.5 | 98.6 | 98.1 | 101.7 | 102.2 | 96.1 | 94.3 | 97.4 | 100.7 | 97.1 |
| 1959... | 10:3. 2 | 104.1 | 105.7 | 107.2 | 108.4 | 108.9 | 108.3 | 105.7 | 105.5 | 105.0 | 106.1 | 109.8 | 104.3 | 108.2 | 106.5 | 107.0 | 106.5 |
| 1960.1. | 111.2 | 111.5 | 111.0 | 111.2 | 111.6 | 110.9 | 110.6 | 109.7 | 108.8 | 108.8 | 107.4 | 104.7 | 111.2 | 111.2 | 109.7 | 107.0 | 109.8 |
| 1961.0. | 106.4 | 106.1 | 106.6 | 107.6 | 108.6 | 110.5 | 110.9 | 111.5 | 110.2 | 113.0 | 114.8 | 115.2 | 106.4 | 108.9 | 110.9 | 114.3 | 110.1 |
| 1962... | 114.3 | 115.5 | 116.7 | 118.3 | 118.0 | 118.0 | 118.8 | 118.7 | 119.5 | 118.9 | 119.7 | 119.7 | 115.5 | 118.1 | 119.0 | 119.4 | 118.0 |
| 1963... | 120.0 | 119.9 | 120.6 | 120.7 | 122.2 | 123.0 | 123.5 | 123.5 | 124.6 | 125.3 | 125.7 | 126.8 | 120.2 | 122.0 | 123.9 | 125.9 | 123.0 |
| 1964... | 125.8 | 128.0 | 128.5 | 129.7 | 130.1 | 130.6 | 131.8 | 133.2 | 134.2 | 132.7 | 134.7 | 136.8 | 127.4 | 130.1 | 133.1 | 134.7 | 131.3 |
| 1965... | 136.5 | 138.0 | 138.7 | 138.3 | 140.1 | 141.0 | 141.6 | 142.7 | 143.4 |  |  | 148.4 | 137.7 | 139.8 | 142.6 | 846.9 | 141.7 |
| 1966... | 149.0 | 151.3 | 152.8 | 154.4 | 155.1 | 157.0 | 157.4 | 158.9 | 159.4 | 160.7 | 161.4 | 161.8 | 151.0 | 155.5 | 158.6 | 261.3 | 156.6 |
| 1967... | 162.2 | 160.8 | 160.8 | 161.2 | 161.0 | 162.3 | 163.6 | 165.5 | 165.1 | 165.1 | 168.4 | 169.9 | 161.3 | 161.5 | 164.7 | 267.8 | 163.8 |
| 1968... | 169.8 | 172.8 | 174.0 | 173.9 | 177.3 | 178.2 | 179.1 | 179.9 | 182.0 | 183.7 | 185.1 | 187.0 | 172.2 | 176.5 | 180.3 | 685.3 | 178.6 |
| 1969... | 187.3 | 187.6 | 190.9 | 192.0 | 192.9 | 194.9 | 195.8 | 196.8 | 197.8 | 198.6 | 198.3 | 200.2 | 188.6 | 193.3 | 196.8 | 199.0 | 194.4 |
| $\begin{aligned} & 1970 . . . \\ & 1971 . . \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

NuTE: Sinco last shown horg, these gories have been rovised, beginning in 1968 due to annual rovisions in the national incomo accounts.
E. Business Cycle Expansions and Contractions in the United States: 1854 to 1970


NOTE: Underscored figures are the wart ime expansions (Civil War, World Wars I' and II, Korean War, and Vietnam War), the postwar contractions, and the full cycles that include the wart ime expansions.
*Tentative and subject to revision as more information becomes available.
${ }^{1} 26$ cycles, 1857-1969.
${ }^{3} 5$ cycles, 1945-1969.
${ }^{5} 7$ cycles, 1920-1960.
${ }^{2} 10$ cycles, $1920-1969$.
421 cycles, 1857-1960.
${ }^{6} 3$ cycles, $19.45-1960$.

Source: National Bureau of Economic Research, Inc.

## Appendix 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

| Series | Specific truagh dates corresponding to expansions beginning in- |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | November 1970 |  | February 1961 |  | April 1958 |  | August 1954 |  | Dctober 1949 |  |
| DING INDICATORS |  |  |  |  |  |  |  |  |  |  |
| 1. Avg, workweek, prod. worke | Sep. ${ }^{170}$ | (-2) | Dee. 160 |  | Apr. ${ }^{\text {'58 }}$ |  | Apr. ${ }^{154}$ |  |  | (6) |
| 5. Avg. wkly. initial Claims, Sta |  |  | Feb. 61 | $(\mathrm{O})$ | Apr. ${ }^{\text {An }}$ | (0) |  |  |  |  |
| ${ }^{12}$ 6. Incex of net bus iness tormatio | Dec. cot. Do | $\left({ }_{-1}\right.$ | ${ }^{\text {Jan. }}$ Jal | $\left(\begin{array}{l}(1) \\ (1)\end{array}\right.$ | Aan. ${ }^{\text {Apr }}$ | (-3) | Mar. ${ }^{\text {mar }}$ | $(-5)$ | Juny | -4, |
| 10. Contracts and orders, plant and equip | Oct. ${ }^{170}$ |  | May 161 | (+3) | Mar. ${ }^{\text {' }} 58$ |  | Mar. 154 | 5) |  |  |
| 29. New building permits, private housing | ${ }^{\text {Jan. }} 170$ |  | Dec. Dee. D | $\left(\begin{array}{l}(-2) \\ (-2)\end{array}\right.$ |  | (-2) | Sep. 153 | (-9) |  |  |
| 31. Change, mig, and trade inve | ${ }^{\text {Man. }} 171$ | (+2) | Dec. 160 | (-2) | Apr. 158 | (0) | Oct. 153 | (-10) | June | ) |
| 19. Stock prices, 500 common | June ${ }^{\text {Job }}$ | (-5) | Oct. 160 | (-4) | Dec. 157 | (-4) | Sep. 153 | (-11) |  |  |
| 16. Corrorate profits, after | IVQ 170 | (0) | I8 '61 | (0) | IQ 158 | (-2) | IVE 153 | (-9) |  |  |
| 17. Ratio, price to unit labo |  | +1 |  | (-1) |  | (-1) |  | (-5) |  |  |
|  |  |  | Apr. '61 |  |  | (-1) |  |  |  |  |
| 810. Composite index of 12 leading indicators | oct. 170 | (-1) | Dec. 160 | (-2) | Feb. ${ }^{\text {c }}$ | 2) | Nov. | (-9) |  |  |
| UGHL.Y COINCIOENT INDICAT |  |  |  |  |  |  |  |  |  |  |
| 41. Employees on honagricultura | Nov. '70 | (0) | Feb. 161 |  |  | (+1) | ${ }^{\text {Aug. }} \mathrm{I} 54$ | (0) |  | ) |
| 43. Unemployment rate, total ( (in | Dec. 170 | (+1) | May '61 | (+3) | July 158 | (+3) | Sep. 154 | (+1) |  |  |
| 200. GNP in current doila |  |  |  | (-3) |  |  |  |  |  | (1) |
| 205. GNP in 1958 doliars (Q) | Nov ${ }^{\text {Nos }}$ |  | ${ }_{\text {Feb. }}{ }^{\text {Fe }}$ '61 | (0) |  | (0) |  |  |  |  |
| 52. Peersonal income. |  |  |  |  | ${ }^{\text {apreb. }} 158$ | (-2) | Apr. ${ }_{\text {Apr }}$ | $(-4)$ | $\xrightarrow{\text { Juty }}$ | 3) |
| 56. Manufacturing | Nov. ${ }^{\text {Nos }}$ | (0) | Jan. '61 | (-1) | Mar. '58 |  | ${ }^{\text {Aug. }} 154$ |  |  |  |
| 54. Sales of retail stores. |  |  | Apr. '61 | (+2) | Mar. ${ }^{158}$ | (1) | Jan. 154 | (-7) |  |  |
| 820. Composite index of 5 coincident indicators. | Nov. ${ }^{170}$ | (0) | Feb. '61 | (0) | Apr. ${ }^{\text {c }}$ | (0) | Aug. 54 | (0) | Oct. | (0) |
| 44. Unemploy. rate, 15 weeks and over (inverted). . |  |  |  |  |  |  |  |  |  |  |
|  | NSC |  | July 161 | (+5) | Aug. 158 | (+4) | Oct. 154 | ${ }^{(+2)}$ |  | 1) |
| 61. Business expend., new plant a | NSC |  | Ie '61 | (0) |  | (+4) |  | (+3) |  |  |
| 71. Book v | NSC |  | June '61 | (+4) | Aug. '58 | (4) | Oct. '54 | 2) |  |  |
| 72. ${ }^{\text {72 }}$ Comme |  |  | ${ }_{\text {S }}^{\text {Sep. }}$-61 | (+7) |  | $3)$ | Sep. 155 | (2) | July | ) |
| 67. Bank rates on shor-term bus |  |  |  | (99) |  | (+1) |  | (+6) | IQ |  |
| 830. Composite index of 6 lagging indicators.... | July '71 | $(+8)$ | July '61 | (+5) | Aug. 158 | (+4) | Oct. 154 | ) | Dec. |  |



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 li business cycles. The determination of specific turning points is largely a subjective 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.
$N A=$ Not available. This indicates that data necessary to determine a turning point are not available.
NSC a 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.

## INDEX

## Series Finding Guide

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

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

## Series Finding Guide -Continued

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

| Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of Series," following this index) | Current issue (page numbers) |  | Historical dato (issue date) | Series descriptions (issue date) | Series titles (shown in chart/table sequence) (See complete titles in "Titles and Sources of Series," following this index) | Current issue (page numbers) |  | $\left\{\begin{array}{c} \text { Historical } \\ \text { data } \\ \text { (issue date) } \end{array}\right.$ | Series descriptions (issue date) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Clarts | Tables |  |  |  | Charts | Tables |  |  |
| C. ANTICIPATIONS AND INTENTIONS |  |  |  |  | D. OTHER KEY INDICATORS.-Con. |  |  |  |  |
| C1. Aggregate Series |  |  |  |  | D4 |  |  |  |  |
| 61. Bus, expend., new plant and equip. | 25,39,40 | 73,79 | July 171 | N.9v. ${ }^{168}$ | 781. Consumer price index, all items | 54,62 | 8,86 | June 171 | Kay 169 |
| 410. Manufarturers' sales, total. | 4.1 | 79 | Jan. 'il | Nov. ${ }^{168}$ | 782. Consumer price index, tood. | 54 | 86 | Tunc 17t | Kay 169 |
| 412. Mirs.' inventories, book value | 41 | 79 | Jan. 'gl | Nov. '68 | 783. Consumer price index, commodities | 54 | 86 | vate 76 | May 69 |
| 414. Condition of mfrs.' inventosies | 41 | 79 | Jan. ${ }^{\text {\%l }}$ | Nov. '68 | 784. Consumer price index, services. | 54 | 86 | Teme '71. | May 69 |
| 416. Adequacy of manufacturers' capacity | 41 | 79 | Jan. 'ril | Nov. ${ }^{168}$ | 750. Wholesale price index, all commodi | 55 | 8,86 | Tume 9 | Junc 169 |
| 420. Household income compared to year ago. | 42 | 79 | Jan. ${ }^{171}$ | Nov. ${ }^{168}$ | 58. Wholesale price index, infd. goods. | 29,55 | 86,75 | Wely igt | Thue 169 |
| 425. Probability of change, housethold income | 42 | 79 | Jan. ${ }^{171}$ | Nov. '68 | 751. Wholesale price index, proc. foods, feeds | 55 | 86 | тин 17 | June 169 |
| 430. New cars purchased by households . . . . | 42 | 79 79 | July 17.1 | Nov. ${ }^{1} 68$ | 752. Wholesale price index, farm products.... | 55 | 86 | Tune 176 | Junc ${ }^{169}$ |
| 435. Index of consumer sentiment. . . . | 42 | 79 | $\text { Jan. } 17!$ | $\text { Nov. }{ }^{1} 68$ |  |  |  |  |  |
| C2. Diffusion Indoxes |  |  |  |  | E. ANALYTICAL MEASURES |  |  |  |  |
| D440. New orders, manufactur ing | 43 | 80 | July ${ }^{71}$ | Nov. 168 |  |  |  |  |  |
| D442. Net profits, manufacturing and trade | 43 | 80 | July 171 | Nov. '68 | El. Actual and Potentiol GNP |  |  |  |  |
| D444. Net sales, manufacturing and trade | 43 | 80 | July ${ }^{\text {'71 }}$ | Nov. 168 | 205. Actual GNP in 1958 dollars. . . . . . . . . . . . . | $9,27,38,56$ 56 | 665,71, \%7 | Aust ${ }^{\text {che }}$ | Oct. '69 |
| DA46. Number of employees, mfg. and trade. | 43 | 80 | July ${ }^{\text {771. }}$ | Nov. '68 | 206. Potential GNP in 1958 dollars. . . . . . . . . . . <br> 207. GNP gap (potential less actual). | $\begin{aligned} & 56 \\ & 56 \end{aligned}$ | $\begin{aligned} & 87 \\ & 5,47 \end{aligned}$ |  |  |
| 0450. Level of inventories, mifg, and trade | 44 | 80 | Juiy 178 | Nov. 168 |  |  |  |  |  |
| 0460. Selling prices, mfg, and trade . | 4.4 | 80 | July '71 | Nov. 688 | E2. Analytical Ratios |  |  |  |  |
| D462. Selling prices, manufacturing | 4.4 | 80 | July ${ }^{171}$ | Nov. ${ }^{168}$ | 850. Ratio, output to capacity, manufacturing ... | 57 | 8,88 |  |  |
| 0464. Selling prices, wholesate trad | 4.4 | 80 | Juty '71 | Nov. ${ }^{68}$ | 851. Ratio, inventories to sales, imfg. and trade - | 57 | 8,88 | 130\%. 70 | robs. '6 |
| D466. Selling prices, retail trade | 44 | 80 | July '71 | Nov. '68 | 852. Ratio, unfilled orders to shipments, durables | 57 | 8,88 | Nuw. ${ }^{170}$ | Sop. 163 |
| D61. Bus, expend., new plant and equip. | 45 | 81 | July ${ }^{171}$ | Nov. ${ }^{68}$ | 853. Ratio, prod. of bus. equip. to consumer |  |  |  |  |
| D480. Freight carloadings . | 45 | 81 | July '71 | Nov. '68 | goods | 57 | 8,68 |  | Nav. '68 |
| 480. Change in freight earloadings | 45 | 81 | J2iy 1 171 | Nov. '68 | 854. Ratio, personal saving to disposable personal income. | 58 | 8,88 | Aus. 1/7 | July ${ }^{6} 6$ |
|  |  |  |  |  | 860. Ratio, help-wanted advertising to persons unemployed |  |  |  |  |
| D. OTHER KEY INDICATORS |  |  |  |  | 858. Output per menthhour, total private nonfarm.. | $\begin{aligned} & 58 \\ & 58 \end{aligned}$ | $\begin{aligned} & 8,88 \\ & 8,88 \end{aligned}$ | Apr. | Tune 168 |
| D1. Foreign Trade |  |  |  |  | 856. Real avg. hourly earnings, prod. workers ... | 5 | 8, \%at | AmP. ${ }^{\text {ath }}$ | , ${ }^{\text {che }}$ '68 |
| 500. Merchandise trade balance | 46 | 8,82 | July 170 | May 69 | 859. Real spendable average weekly earnings, |  |  |  |  |
| 502. Exports, excluding military aid. .... | 46 | 8,82 | July 170 | May '69 | 857. Vacancy rate, total rental tousing...... | $\begin{aligned} & 58 \\ & 58 \end{aligned}$ | $\left\lvert\, \begin{aligned} & 8,888 \\ & 4,04 \end{aligned}\right.$ | $\begin{array}{ll} A_{i} \mu \\ A_{i} y & 17 \\ \hline \end{array}$ | , ${ }^{\text {ane }} 168$ |
| 506. Export orders, dur. goods exc, motor vehicles | 46 | 8,82 | July '71 | Aug. ${ }^{\prime} 68$ \# | 857. Vacancy rate, total rental |  |  |  |  |
| 508. Export orders, nonelectrical machinery | 46 | 8,82 | July '71 |  | E3. Diffusion Indexes |  |  |  |  |
| 512. General imports . . . . . . . . . . . . . . | 46 | 8,82 | July 170 | May 169 | D1. Average workweek, prod, workers, mfg. <br> D6. New orders, durable goods industries. | $\begin{aligned} & 59 \\ & 50 \end{aligned}$ | $\begin{array}{\|l} 89,92 \\ 99,92 \end{array}$ | Oct. 170 <br> Apr. $1 \%$, | .......... |
| D2. Bolance of Payments and Components |  |  |  |  | D11. New capital appropriations, mfg... | 59 | 89 | Aus. 70 |  |
| 250. Balance on goods and services. | 13,47 | 9,83 |  |  | 034. Profits, manufacturing | 59 | 90 | Apr. ${ }^{1971}$ |  |
| 515. Balance on goods, services, and renittances. | 47 | 8,83 |  |  | D19. Stock prices, 500 common stocks. | 59 | 90 | Dee. ${ }^{190}$ | May 69 |
| 51\%. Balanee on current account ............. | 4.7 | 8,83 |  |  | D23. Industrial inaterials prices . . . . . . . . . . . D5. Initial claims, State unemploy, insurance. . | 59 59 | ${ }_{90}^{90,93}$ | $\begin{array}{ll} \text { Jan. } & 10 \\ \text { Oet. } & 100 \end{array}$ | Ayr. Suno '69 |
| 519. Balance on current account and long term capital | 47 | 3,83 |  |  | D5. Initial claius, state unemploy. insurance... | 59 |  | Oet. " ${ }^{\circ}$ | Juno '69 |
| 521. Net liquldity balance. . . | 47 | 8,43 |  |  | D41. Employees on nonagri. payrolls. | 60 | 91,93 | Qet. 190 |  |
| 522. Official reserve transactions balance | 47 | 8,83 |  |  | D47. Industrial production. . ..... | 60 | 91,94 | May 'm |  |
| 52. |  |  |  |  | D58. Wholesale prices, manufactured goods | 60 | 91,95 | Jota. 19 | funo '6 |
| 930. Liquid liabilities to foreigners | 48 | 83 | Aug. ' 70 | May 69 | D54. Sales of retail steres | 60 | 91,95 | Jta. 'fi. |  |
| 532. Liquid and nonliquid liabilities to foreign official agencies. | 48 | 83 | Aug. '70 | May 169 | E5. Rates of Change |  |  |  |  |
| 534. U.S. official reserve assets . . . . . . . . . . | 48 | 43 | Aug. ${ }^{\text {Aug. }} 7$ | May 169 | 200. GNP in current dollars. | 61 | ......... | Aust Me | Oet. |
| 535. Allocations of SOR's..... |  | 83 | AuE. 7 | ........ | 205. GNP in constant dollars . . . . . . . . . . . . . | 61 | . . . . ${ }^{\text {a }}$. | Aug. ${ }^{\text {the }}$ | Oet. |
| 252. Exports of goods and services | 13,49 | 83 | Aug. ${ }^{\text {ang }}$ | May ${ }^{\text {ar }}$ | 820. Composite index of 5 coincident indicators . 48. Man-hours in nonacri, establishments | 61 |  | Nev. ${ }^{16}$ | Nov. |
| 253. limperts of goods and services | 13,49 | 83 | Aug. '70 | May 169 | 48. Manhours in nonagri. establishments ..... <br> 47. Index of industrial production | $6.1$ |  | Nos. Nov. 196 | $\begin{aligned} & \text { Aus, } 68 \\ & \text { Wov. 'e8 } \end{aligned}$ |
| 536. Merchandise exports, adjusted | 49 | 83 | Aug. ' 70 | May 69 | 55. Index of while. prices, indus. commodities . | 61 |  | Nov. ${ }^{270}$ | 39ne 169 |
| 53\%. Merchandise imports, adjusted.... | 49 | 83 | Aug. ' 70 | May 169 | 781. Index of consumer prices, all items . . . . . . . | 61 |  | Nov. '70 | Wy 169 |
| 540. Investmient income, military sales, and services, exports | 49 | 83 | Aug. '70 | May 169 |  |  |  |  |  |
| 541. Foreigners' investment income, military | 49 | 8 | Aug. 70 | May 69 | F. INTERNATIONAL COMPARISONS |  |  |  |  |
| expend, and services, imports...... | 49 | 83 | Aug. ${ }^{7} 70$ | May 169 |  |  |  |  |  |
| 542. Income on U.S. investments abroad. | 50 | 84 | Sop. ${ }^{170}$ | May 169 | 781. United States |  |  |  |  |
| 543. Inconne on foreign investments in U.S. | 50 | 84 | Sep. '70 | May '69 | 133. Canada | ${ }_{62}{ }^{4,62}$ | 96 | $A_{3} x^{2} \cdot 17$ |  |
| 545. Payments by U.S. travelers abroad | 50 | 84 | Sep. ${ }^{170}$ | May 169 | 132. United Kingdom | 62 | 96 96 | Ans. ${ }^{192}$ |  |
| 544. Receipts from foreigners in U.S. | 50 | 84 | Sep. ${ }^{\text {Sop }}$ | May 169 | 135. West Germany. | $\begin{aligned} & 62 \\ & 62 \end{aligned}$ | $96$ |  |  |
| 547. U.S. military expenditures abroad | 50 | 84 | Sep. ${ }^{170}$ | May ${ }^{69}$ | 136. France. | $\begin{aligned} & 62 \\ & 62 \end{aligned}$ | $\mid 96$ | Apr. Aprer |  |
| 546. Military sales to foreigners. | 50 | 84 | Sep. ${ }^{170}$ | May 69 | 137. Italy. | 62 | 96 96 | Aprar. ${ }^{\text {ata }}$ |  |
| 548. Receipts, transportation and services. | 50 | 84 | Sep. ${ }^{170}$ | May ${ }^{69}$ | 137. Nay | 62 | 96 |  |  |
| 599. Payments, transportation and services | 50 | 84 | Sep. ${ }^{170}$ | May 169 | F2. Industrial Production Indexes |  |  |  |  |
| 561. U.S. direct investnients abroad. | 5. | 8.4 | Sep. 170 | May 169 | 47. United States. | 21,38,63 | 97 | Aprs. ${ }^{170}$ | Wลv. 168 |
| 560. Foreign direct investments in U.S. | 51 | 84 | Sep. 770 | May 169 |  | $\begin{aligned} & 63 \\ & 63 \end{aligned}$ | 97 97 | Deg. ${ }^{6} 6$ Dea. ' 18 | ........ |
| 565. U.S. purchases of toreign securities, | 51 | $8 \cdot$ | Sep. ' ${ }^{170}$ | May 169 | 122. United Kirigdiom | $\begin{aligned} & 63 \\ & 63 \end{aligned}$ | 97 97 | $\begin{array}{ll} \text { Doc. } & 109 \\ \text { Dis. } & 164 \end{array}$ |  |
| 564. Foreign purchases of U.S. securities. | 51 | 9.4 | Scp. ${ }^{170}$ | May 169 | 125. West Germiny | $\begin{aligned} & 63 \\ & 63 \end{aligned}$ | 97 | Dre. Doe. De9 |  |
| 570. Govt. grants and capital transactions.. | 51 | $8{ }^{8 / 4}$ | Oct. ${ }^{179}$ | May 169 | 128. Japan . . . . . | 63 | 97 | Deter. ${ }^{\text {D }}$ |  |
| 575. Banking and other capital transactions. | 51 | 88. | Ont. ${ }^{170}$ | May '69 | 121. OECD European countries. | 63 | 97 | Dee. ${ }^{\text {Des }}$ |  |
| D3. Federal Government Activities |  |  |  |  | 127. Italy .... | 63 | 97 | Des. 169 |  |
| 600. Fed. balance, nat'I inconle and prod, acct. . . | 52 | 8,85 | Aup. 171 | July'63\# |  |  |  |  |  |
| 601. Fed. receipts, nat'l intome and prod. acct.. . | ${ }_{5} 5$ | 8,95 | Aut. 178 | Juiy'63 \# | F3. Srock Price Indexes |  |  |  |  |
| 602. Fed, expend, nat'l income and prod, acct... | 52 | 8, 45 | Aug. ${ }^{172}$ | July'6:3 | 19. United States | 64 | 98 | Aps. ${ }^{1 / 7}$ | My 169 |
| 264. National defense purchases. | 14,53 | 6,67,85 | AuE. ${ }^{171}$ | Oct. 169 | 143. Canada | 64 | 98 | Apm. ${ }^{17}$ |  |
| 616. Defense Dept. obligations, total | 53 | 4,45 | Dec. ${ }^{170}$ |  | 142. United Kingdom | 64 | 98 | A3x. 174 |  |
| 621. Detense Dept. obligations, procurement | 53 | 8,85 | Dec. ${ }^{170}$ |  | 146. France. | 64 | 98 | Apr. "/h |  |
| 647. New orders, defense products industries | 53 | 8.85 | Dec. ${ }^{170}$ | Gep. '63 \# | 145. West Germany | 64 | 98 | A3x. $1 / 1$ |  |
| 648. New orders, defense products. | 5.3 | ¢,85 | Dec. ${ }^{170}$ |  | 148. Japan | 64 | 98 | npr. 'ris |  |
| 625. Military contract awards in U.S.. | 53 | 5,85 | Apr. ${ }^{171}$ |  | 147. Italy | 64 | 98 | App. 'm |  |

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

## Titles and Sources of Series

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

The alphabetic-numeric designations following the series titles indicate all charts and tables in which the series may be found. See the table of contents for chart and table titles and Series Finding Guide for page numbers. The series in section B preceded by an asterisk (*) are included in the 1966 NBER "short list" of indicators, chart 88. Unless otherwise indicated, all series which require seasonal adjustment have been adjusted by their source.

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

## A National Income and Product

200. Gross national product in current dollars (Q). .- Department of Commerce, Office of Business Economics (A1, B2, B8, E5)
201. Gross national product in 1958 dollars ( Q ). -- Department of Commerce, Office of Business Economics (A1, B2, B8, E1, E5)
202. Implicit price deflator, gross national product ( $(Q)$. .- Department of Commerce, Office of Business Economics
203. Per capita gross national product in current dollars (Q). .Department of Commerce, Office of Business Economics and Bureau of the Census
(A1)
204. Per capita gross national product in 1958 dollars ( $\mathbf{(})$. . . Oepartment of Commerce, Office of Business Economics and Bureau of the Census
(A1)
205. National income in current dollars (Q). .- Department of Commerce, Office of Business Economics
(A2)
206. Personal income in current dollars ( $\mathbf{Q}$ ). .- Department of Cimmerce, Office of Business Economics
(A2)
207. Disposable personal income in current dollars (Q). .- Department of Commerce, Office of Business Economics
(A2)
208. Disposable personal income in 1958 dollars ( Q ). -- Department of Commerce, Office of Business Economics
209. Per capita disposable personal income in current dollars (Q)... Department of Commerce, Office of Business Economics (A2)
'er capita disposable personal income in 1958 dollars (Q) -. 'epartment of Commerce, Office of Business Economics (A2)

Isonal consumption expenditures, lotal, in current dollars -. Department of Commerce, Office of Business Economics
(A3)
onal consumption expenditures, total, in 1958 dollars ( $\mathbf{Q}$ ).-intment of Commerce, Office of Business Economics (A3)
mal consumption expenditures, durable goods, in current ars (Q). -- Department of Commerce, Office of Business 'omics
(A3)
arsonal consumption expenditures, durable goods except ytomobiles, in current dollars (Q). .- Department of Commerce, ice of Business Economics
rsonal consumption expenditures, automobiles, in current uollars ( Q ). .. Department of Commerce, Office of Busines Economics
(A3)
236. Personal consumption expenditures, nondurable goods, in current dollars (Q). -- Department of Commerce, Office of Business Economics
237. Personal consumption expenditures, services, in current dollars ( $\mathbf{Q}$ ). -- Department of Commerce, Office of Business Economics
(A3)
240. Gross private domestic investment, total ( $\mathbf{0}$ ). . . Department of Commerce, Office of Business Economics
(A4)
241. Gross private domestic fixed investment, total nonresidential (Q). .- Department of Commerce, Office of Business Economics
242. Gross private domestic fixed investment, nonresidential structures (Q). -- Department of Commerce, Office of Business Economics
(A4)
243. Gross private domestic fixed investment, producers' durable equipment (Q). -- Department of Commerce, Office of Business Economics
244. Gross private domestic fixed investment, residential structures (Q). .- Department of Commerce, Office of Business Economics (A4)
245. Gross private domestic investment, change in business inventories after valuation adjustment, all industries ( Q ). -- Department of Commerce, Office of Business Economics (A4, B4)
250. Balance on goods and services, excluding transfers under military gants ( O ). -- Department of Commerce, Office of Business Economics
(A5, D2)
252. Exports of goods and services, excluding transfers under military grants ( 0 ). -- Department of Commerce, Office of Business Economics
(A5, D2)
253. Imports of goods and services ( Q ). . - Department of Commerce, Office of Business Economics
(A5, D2)
260. Government purchases of goods and services, lotal (Q). -Department of Commerce, Office of Business Economics (A6)
262. Federal Government purchases of goods and services, total (Q). -- Department of Commerce, Office of Business Economics
(A6)
264. Federal Government purchases of goods and services, national defense (Q). .- Department of Commerce, Office of Business Economics
( $\mathrm{A} 6, \mathrm{D} 3$ )
266. State and local government purchases of goods and services, total (Q). -- Department of Commerce, Office of Business Economics
(A6)
270. Final sales, durable goods (Q). .- Department of Commerce, Office of Business Economics
(A7)
271. Change in business inventories, durable goods ( 0 ). . . Department of Commerce, Office of Business Economics (A)
274. Final sales, nondurable goods, (Q). .- Department of Commerce, Office of Business Economics (A7)
275. Change in business inventories, nondurable goods ( O ). --Department of Commerce, Office of Business Economics (A7)
280. Compensation of employees (Q). .- Department of Commerce, Office of Business Economics
(A8)
282. Proprietors' income (Q). .- Department of Commerce, Office of Business Economics
284. Rental income of persons ( Q ). .- Department of Commerce, Office of Business Economics
(AB)
286. Corporate profits and inventory valuation adjustment (Q). -Department of Commerce, Office of Business Economics (A8)
288. Net interest (Q). -- Department of Commerce, Oflice of Business Economics
(A8)
290. Gross saving -- private saving plus government surplus or deficit (O). -- Department of Commerce, Office of Business Economics
(A9)
292. Personal saving (Q). -- Department of Commerce, Office of Business Economics
(A9)
294. Undistributed corporate profits plus inventory valuation adjustment (Q). -- Department of Commerce, Office of Business Economics
(A9)
296. Capital consumption allowances, corporate and noncorporate (Q). -- Department of Commerce, Office of Business Economics
(A9)
298. Government surplus or deficit, total (Q). .- Department of Commerce, Office of Business Economics
(A9)

## B Cyclical Indicators

*1. Average workweek of production workers, manulacturing (im). .-
Department of Labor, Bureau of Labor Statistics Department of Labor, Bureau of Labor Statistics
(Bl, B8, E3, E4)
2. Accession rate, manufacturing (M). .- Department of Labor, Bureau of Labor Statistics
3. 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, Manpowel Administration; seasonal adjustment by Bureau of the Census
*6. Value of manufacturers' new orders, durable goods industries (M). -- Department of Commerce, Bureau of the Census
(B3, B8, E3, E4)
8. Index of construction contracts, total value (Mi). .- McGrawHill Information Systems Company. (Used by permission. This series may not be reproduced without written permission from the source.)
(B3)
9. Construction contracts awarded for commercial and industrial buildings, floor space (M). .- McGraw-Hill Information Systems Company; seasonal adjustment by Bureau of the Census 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 the Census thru May 1970 and by source agency thereafter.
( $\mathrm{B} 3, \mathrm{~B} 8$ )
11. Newly approved capital appropriations, 1,000 manufacturing corporations (Q). .- The Conference Board
(B3, E3)
*12. Index of net business formation (M). .- Dun and Bradstreet, Inc., and Department of Commerce, Bureau of the Census; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc.
( $83, \mathrm{B8}$ )
13. Number of new business incorporations (mi). -- Dun and Bradstreet, Inc.; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc.
(B3)
14. Current liabilities of business failures (M). -- Dun and Bradstreet, Inc.
(B6)
15. Profits (after taxes) per dollar of sales, all manufacturing comporations ( 0 ). .- Federal Trade Commission and Securities and Exchange Commission; seasonal adjustment by Bureau of the Census
(B5)
*16. Corporate profits after taxes (Q). .- Department of Commerce, Office of Business Economics
( $\mathrm{B} 5, \mathrm{~B} 8$ )
*17. Index of price per unit of labor cost -- ratio, index of wholesale prices of manulactured 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, Office of Business Economics; Department of Labor, Bureau of Labor Statistics; and Board of Governors of the Federal Reserve System
( $\mathrm{B}, \mathrm{B}, 88$ )
*19. Index of stock prices, 500 common stocks (m). -- Standard and Poor's Corporation (B5, B8, E3, F3)
20. 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, Office of Business Economics
(B5)
*23. Index of industrial materials prices (M). . Department of Labor, Bureau of Labor Statistics
( $\mathrm{B} 5, \mathrm{~B}, \mathrm{E}, \mathrm{E}, \mathrm{E} 4$ )
24. Value of manufacturers' new orders, producers' capital goods industries (M). .- Department of Commerce, Bureau of the Census
(B3)
25. 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, Office of Business Economics and Bureau of the Census
(B4, B8)

## Titles and Sources of Series

## (Continued from page 115)

32. Vendor performance, percent of companies reporting slower deliveries (Mi). -- Purchasing Management Association of Chicago
(B4)
33. Net change in mortgage debt held by financial institutions and life insurance companies (MII). - Institute of Life Insurance; Federal National Mortgage Association; Department of Housing and Urban Development, Govermment National Mortgage Association; Natienal 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 the Census.
(B6)
34. Percent of companies reporting higher inventories of purchased materials (M). .- National Association of Purchasing Management; seasonal adjustment by Bureau of the Census
35. Percent of consumer installment loans delinquent 30 days and over (EOM). ... American Bankers Association; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc. (Binionthly since December 1964)
36. Unemployment rate, married males, spouse present (M). .. Department of Labor, Bureau of Labor Statistics, and Department of Commerce, Bureau of the Census
(Bl)
*41. Number of employees on nonagticultural payrolls, establishment survey (M). - Department of Labor, Bureau of Labor Statistics
(B1, B8, E3, E4)
37. 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
"43. Unemployment rate, total (M). .- Department of Labor, Bureau of Labor Statistics, and Department of Conmerce, 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
( $\mathrm{B1}, \mathrm{B8}$ )
38. Average weekly insured unemployment rate, State programs (M). - Departiment of Labor, Manpower Administration
(B1)
39. Index of help-wanted advertising in newspapers (M). $\ldots$ The Conference Board
( Bl )
40. Index of industrial production (m). . Board of Governors of the Federal Reserve System
(B2, 88, E3, E4, E5, F2)
41. Man-hours in nonagriculturat establishments (m). .. Depariment of Labor, Bureau of Labor Statistics
(B1, E.5)
42. Number of job vacancies in manufacturing (M) - Department of Labor, Bureau of Labor Statistics
(B1)
*52. Personal income (M). -- Department of Commerce, Office of Business Economics
(B2, BB)
43. Wage and satary income in mining, manulacturing, and construction (in). .- Department of Commerce, Office of Business Economics
*54. Sales of retail stores (im). -- Department of Commerce, Bureau of the Census
( $B 2, B 8, E 3, E 4$ )
44. Index of wholesale prices, industrial commodities (m). .. Department of Labor, Bureau of Labor Statistics (B5, E5)
-56. Manufacturing and trade sales (m)... Departmient of Commerce, Office of Business Economics and Bureau of the Census
( 82,88 )
45. Final sales (series 200 minus series 245) (Q). .. Department of Commerce, Oflice of Business Economics
46. Index of wholesale prices, manulactured goods (M). .- Department of Labor, Bureau of Labor Statistics (B5, D4, E3, E4)
*61. Business expenditures for new plant and equipment, total ( $\mathbf{(}$ )..Department of Commerce, office of Business Economics, and the Securities and Exchange Commission (B3, 88, $\mathrm{Cl}, \mathrm{C} 2)$
*62. Index of labor cost per unit of output, total manulacturing .ratio, index of compensation of employees in manufacturing (the sum of wapes and salaries and supplements to wages and salaries) to index of industrial production, manufacturing $(M)$. . Department of Commerce, Office of Business Economics. and the Board of Govemors of the Federal Reserve System
( $\mathrm{B} 5,88$ )
47. Manulacturers' inventories of finished goods, book value, all manufacturing industries (EOM) . $\cdots$ Departnient of Commerce, Bureau of the Census
(B4)
48. Consumer installment debt (EOH). - 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
(B6)
*67. Bank rates on short-temm tusiness loans, 35 cities (O). .Board of Govemors of the Federal Reserve System (B6, B8)
49. Labor cost (curvent dollars) per unit of gross product (1958 dollars), nonfinancial corporations .. ratio of current-doliar compensation of employees to gross conporate product in 1958 dollars (Q). .. Depariment of Commerce, Office of Business Economics
50. Manufacturers' machinery and equipment sales and business construction expenditures (industrial and commercial construction put in place) (im). - Department of Commerce, Bureau of the Census
(B3)
-71. Manulacturing and trade inventories, total book value (EOM). -Department of Commerce, Office of Business Economics and Bureau of the Census
(B4, 88)
*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 the Census
(B6, 88)
51. Percent change in total U.S. money supply (demand deposits plus currency) (im). .- Board of Govemors of the Federal Reserve System
52. Free reserves (member bank excess reserves minus bonowings) (M). - Board of Governors of the Federal Reserve System
53. Manufacturers' unfilled onders, durable goods industries (EOM). .- Depariment of Commerce, Bureau of the Census (B3)
54. Backlog of capital appropriations, manufacturing (EOQ). -The Conference Board
(B3)
55. Percent change in total U.S. money supply (demand deposits plus currency) and commercial bank time deposits (M). Board of Govemers of the Federal Reserve System
56. Total funds raised by private nonfinancial borrowers in credit makets (Q). .- Board of Governors of the Federal Reserve System
(B6)
57. Net change in bank loans to businesses (iin). .. Board of Governors of the Federal Reserve System; seasonal adjustment by Bureau of the Census
(B6)
58. Net change in consumber installment debt (mi). -. Board of Governors of the Federal Reserve System
( 86,88 )
59. Discount rate on new issues of 91-day Treasury bills (M). -Board of Govemors of the Federal Reserve System
(B6)
60. Yield on longterm Treasury bonds (M). .- Treasury Department
61. Yield on new issues of high-grade corporate bonds (M). -- First National City Bank of New York and Treasury Department (B6)
62. Yield on municipal bonds, 20 -bond average (M). -- The Bond Buyer
(B6)
63. Secondary markel yields on FHA morlgages (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 $(\mathbb{Q})$. See in section $A$.
64. Change in busintss inventories (GNP component) (O). See in section $A$.
65. Twetve 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 the Census (B7)
66. 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) (17i). - Department of Commerce, Bureau of the Census
(B7)
67. Marginal employment adjustments - leading composite index (includes series 1, 2, 3, and 5) (MI). - Depariment of Commerce, Bureau of the Census
(B7)
68. Capital investment commitments .- leading composite index (includes series 6, 10, 12, and 29) (im). .. Department of Commerce, Bureau of the Census
(B7)
69. Inventory investment and purchasing .. leading composite index (includes series 23, 25,31, and 37) (in). -- Department of Commerce, Bureau of the Census
(B7)
70. Profitability .- leading composite index (includes series $\mathbf{1 6}$, 17, and 19) (im)... Department of Commerce, Bureau of the Census
71. Sensitive financial flows .- leading composite Index (includes series 33, 85, 112, and 113) (M). .- Department of Commerce, Bureau of the Census
(B7)
72. Five coincident indicators -- composite index (includes series 41, 43, 47, 52, and 56) (m). -- Department of Commerce, Bureau of the Census
(B7, E5)
73. Six lagging indicators .. composite index (includes series 44, 61, 62, 67, 71, 72) (M). -. Department of Commerce, Bureau of the Census
(B7)

## C Anticipations and Intentions

61. Business expenditures for new plant and equipment, all industries ( $\mathbf{Q}$ ). See in section B.
62. Manufacturers' sales, total value (D). -- Department of Commerce, Bureau of the Census and Oflice of Business Economics
63. Manulacturers' imventories, total book value (EOO). .- Department of Commerce, Bureau of the Census and Office of Business Economics
64. Percent of total book value of inventories held by mamufacturers classifying their holdings as high, less percent classffying hotdings as low (EOQ). - Department of Commerce, Office of Business Economics
(Cl)
65. Percent of total eoss capital assets heid by companies classifying their existing capacity as inadoquate for prospective operalions over the next 12 months, less percent classifying existing capacity as excessive(EOQ). -- Department of Commerce, Office of Business Economics
66. Current income of households compared to income a yeaz ago (percent higher, lower, and unchimped) (Q). .. Department of Commerce, Bureau of the Census
67. Hean probability (average chances in 100 ) of substantial changes (increase, decrease, and increase less decrease) in income of households ( $\mathbf{Q}$ ). .- Department of Commerce, Bureau of the Census
68. Numbes of new cars purchased by households (Q). -- Departunent of Commerce, Bureau of the Census
69. Index of consumer sentiment ( $Q$ ). .. University of Michigan, Survey Research Center
D440. New orders, manufacturing ( $Q$ ). .- Duri and Bradstreet, Inc. (Used by permission. This series may not be reproduced without witten permission from the source.)
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.)
D446. Number of employees, manufacturines and trade (Q). -. Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.)
(C2)
70. Level of inventories, manufacturing and trade ( $Q$ ). . - Dun and Bradstreet, Inc. (Used by permission. This series may not be reproduced without written permission from the source.) (C2)
71. Selling prices, manulacturing and trade (0). -- Dun and Brad street, Inc. (Used by pemission. This series may not I reproduced without written permission from the source.) ('

D462. Selling prices, manulacturing ( $\mathbf{Q}$ ). .- Dun and Bradstreet (Used by pemission. This series may not be reproduce out written permission from the source.)
D464. Selling prices, wholesale trade (Q). -- Dun and Br: Inc. (Used by permission. This series may not be $r^{r}$ without written permission from the source.)

D466. Selling prices, retail trade ( Q ). .- Dun and Bradt (Used by pemission. This series may not be repro out written permission from the source.)
D480. Freight carloadings (Q). -- Association of Americ:
480. Change in freight carloadings (Q). -- Association of railroads

## D Other Key Indicators

58. Index of wholesale prices, manufactured coods (if section B.
59. Balance on goods and services; U.S. balance of $r$ - See in section $A$.
60. Exports of goods and services, excluting traisf tay erants; U.S. balance of payments (0) $\cdots$ - S
61. Imports of goods and services: U.S. balanct (Q). $\cdots$ See in section $A$.
62. Federal Government purchases of goods and servi defense (Q). $\cdots$ See in section $A$.
63. Merchandise trade balance (Series 502 minus series Department of Commerce, Bureau of the Census
64. Exports, excluding military aid shipments, total (iN). ment of Commerce, Bureau of the Census

## Titles and Sources of Series

(Continued from page 116)
506. Manufacturers' new orders for export, durable goods except motor vehicles and parts (min. -. Department of Commerce, Bureau of the Census
508. Index of export orders for norelectrical machinery (M). .-McGraw-Hill, Department of Economics; seasonal adjustment by Bureau of the Census
512. General imports, total (M). . Department of Commerce, Bureau of the Census
515. Balance on goods, services and remittances; U.S. balance of payments ( $\mathbf{Q}$ ). --Department of Commerce, Office of Business Economics
(D2)
517. Balance on current account; U.S. balance of payments (Q). -Department of Commerce, Office of Business Economics (D2)
519. Balance on current account and long term capital; U.S. balance of payments ( Q ). -- Department of Commerce, Office of Business Economics
(02)
521. Net liquidity balance; U.S. balance of payments (Q). -Department of Commerce, Office of Business Economics (D2)
522. Official reserve transactions balance; U.S. balance of payments (Q). - Department of Commerce, Office of Business Economics
530. Liquid liabilities (excluding military grants) to all foreigners, total outslanding: U.S. balance of payments (EOQ). $\cdots$ Department of Commerce, Office of Business Economics (O2)
532. Liquid and certain nonliquid liabilities (excluding military grants) to loreign official agencies, total outstanding: U.S. balance of payments ( $E O Q$ ). $\cdots$ Department of Commerce, Office of Business Economics
534. U.S. official reserve (assets) position, excluding military grants: U.S. balance of payments (EOQ). .- Department of Commerce, Office of Business Economics
(D2)
535. Allocations to the U.S. of Special Drawing Rights: U.S. balance of payments ( 0 ) . -- Department of Commerce, Dffice of Business Economics
(D2)
536. Merchandise exports, adjusted, excluding military grants: U.S. balance of payments ( $Q$ ). $\cdots$ Department of Commerce, Office of Business Economics
(D2)
537. Merchandise imports, adjusted, excluding military: U.S. balance of payments (Q).-- Department of Commerce, Office of Business Economics
(D2)
540. U.S. investment income, military sales, and other services exports, excluding military grants: U.S. balance of payments (Q). .- Department of Commerce, Office of Business Economics
(02)
541. Foreigners' investment income, military expenditures and other services imports: U.S. balance of payments ( Q ) $\cdots$ Department of Commerce, Office of Business Economics
(D2)
542. Income on U.S. investments abroad: U.S. balance of payments (Q). .- Department of Commerce, Office of Business Economics (D2)
543. Income on foreign investments in the U.S.: U.S. balance of payments (Q). -- Department of Commerce, Office of Business Economics
(D2)
544. Receipts from toreign travelers in the U.S.: U.S. balance of payments' ( Q ). .- Department of Commerce, Office of Business Ecofomics (02)
545. Payments by U.S. traveiers abroad: U.S. balance of payments (Q). . - Department of Commerce, Office of Business Economics
546. Military sales to foreigners: U.S. balance of payments ( O ). .Department of Commerce, Office of Business Economics (02)
547. U.S. military expenditures abroad: U.S. balance of payments (Q). -- Department of Commerce, Office of Business Economics
548. Receipts for transportation and other services: U.S. balance of payments ( Q ). -- Department of Commerce, Office of Business Economics
(D2)
549. Payments for transportation and other services: U.S. balance of payments ( Q ). . D Department of Commerce, Office of Business Economics
(02)
560. Foreign direct investments in the U.S.: U.S. balance of payments (Q). -- Department of Commerce, Office of Business Economics
(D2)
561. U.S. direct investments abroad: U.S. balance of payments (Q). - Department of Commerce, Office of Business Economics (D2)
564. Foreign purchases of U.S. securities: U.S. balance of payments (Q). - Department of Commerce, Office of Business Economics
(D2)
565. U.S. purchases of foreign securities: U.S. balance of payments (Q). .- Department of Commerce, Office of Business Economics
(D2)
570. Government grants and capital transactions, net: U.S. balance of payments ( Q . . . Department of Commerce, Office of Business Economics
575. Banking and other capital transactions, net: U.S. balance of payments ( () . . Department of Commerce, Office of Business Economics
600. Federal Government surplus or deficit, national income and product accounts (Q). .. Department of Commerce, Office of Business Economics
601. Federal Government receipts, national income and product accounts (Q). . - Department of Commerce, Office of Business Economics
(D3)
602. Federal expenditures, national income and product accounts (Q). -- Department of Commerce, Office of Business Economics
(D3)
616. Defense Department obligations incurred, total, excluding military assistance (M). -- Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of the Census
621. Defense Department obligations incurred, procurement (M). Department of Defense, Fiscal Analysis Division; seasonal adjustment by Bureau of the Census
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 the Census
(03)
647. New orders, defense products industries (m). - Department of Commerce, Bureau of the Census
(D3)
648. New orders, delense products (M). - Department of Commerce, Bureau of the Census
(D3)
750. Index of wholesate prices, all commodities (M). - Department of Labor, Bureau of Labor Statistics
751. Index of wholesale prices, processed foods and feeds (M). Department of Labor, Bureau of Labor Statistics (D4)
752. Index of wholesale prices, tam products (m). - Department of Labor, Bureau of Labor Statistics
(D4)
781. Index of consumer prices (ifi). -- Department of Labor, Bureau of Labor Statistics.
(D4, E5, F1)
782. Index of consumer prices, tood (61). .- Department of Labor, Bureau of Labor Statistics
783. Index of consumer prices, commodities less food (in), -- Depart ment of Labor, Bureau of Labor Statistics (D4)
784. Index of consumer prices, services (M). - Deparment of Labor, Bureau of Labor Statistics
(D4)

## E Analytical Measures

47. Index of industrial production (M). See in section B.
48. Man-hours in nonagricultural establishments (M). See in section B.
49. Personal income (M). See in section B.
50. Sales of retail stores (min). See in section B.
51. Index of wholesale prices, industrial commodities (mi). See in section $B$.
52. GNP in current dollars ( $($ ). See in section $A$.
53. Gross national product in 1958 dollars $(Q)$. See in section $A$.
54. Potential level of gross national product in 1958 dollars ( Q ). Council of Economic Advisers
(EI)
55. Gap -- the potential GNP (series 206) less the actual GNP (Series 205) (Q). - Council of Economic Advisers (E1)
56. Index of consumer prices, all items (M). See in section D.
57. Five coincident indicators -- composite index (includes series 41, 43, 47, 52, and 56) (M). See in section B.
58. Ratio, output to capacity, manufacturing ( $Q$ ). -- Board of Gov ernors of the Federal Reserve System, Department of Commeice, and McGraw-Hill Economics Department
(E2)
59. Ratio, inventories (series 71) to sales (series 56), manufacturing and trade total (EOMI). -- Department of Commerce, Office of Business Economics
60. Ratio, unfilled orders (series 96) to shipments, manufacturers' durable goods (EOM). . Department of Commerce, Bureau of the Census
61. Ratio production of business auipmet to consumer consumer goods (M). .- Board of Governors of the Federal Reserve System. (Based upon components of the Federal Reserve index of industrial production.)
(E2)
62. Ratio, personal saving to disposable personal income (series 292 divided by series 224) (Q). .- Department of Commerce Office of Business EConomics
63. Real average hourly earnings of production workers in manufacturing, 1957-59 dollars (in). .- Department of Labor, Bureau of Labor Statistics
64. Vacancy rate in rental housing -. unoccupied rental housing units as a percent of total rental housing ( 0 ). -- Department of Commerce, Bureau of the Census
65. Index of output per man-hour, total private nonfarm (Q), .. Department of Labor, Bureau of Labor Statistics
(E2)
66. Real spendable average weekly earnings of production or nonsupervisory workers (with 3 dependents) on private nonagricultural payrolls, 1957-59 dollars (M). .. Department of Labor Bureau of Labor Statistics
67. 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,

The " 0 " 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 0480. Sources for other diffusion indexes are as fottows:
034. Prolits, manufacturing, FNCB (Q). -- First National City Bank of New York; seasonal adjustment by Bureau of the Census and National Bureau of Economic Research, Inc.
(E3)

## F International Comparisons

19. United States, index of stock prices, 500 common stocks (m). See in section B.
20. United States, index of industrial production (M). See in section $B$.
21. Organization for Economic Cooperation and Development, European Countries, index of industrial production (m). Organization for Economic Cooperation and Development (Paris)
22. United Kingdom, index of industrial production (MiI) .. Central Statistical Office (London)
(F2)
23. Canada, index of industrial production (M). .- Dominion Bureau of Statistics (Ottawa)
24. West Germany, index of industrial production (M). .- Statistisches Bundesamt (Wiesbaden); seasonal adjustment by OECD
(F2)
25. France, index of industrial production (MA). .. Institut National de la Statistique et des Etudes Economiques (Paris) (F2)
26. Italy, index of industrial production (Mi). .- Istituto Centrale di Statistica (Rome)
27. Japan, index of industrial production (M). .- Ministry qf International Trade and Industry (Tokyo)
28. United Kingdom, index of consumer prices (M). .- Ministry of Labour (London)
(Fl)
29. Canada, index of consumer prices (M). -- Dominion Bureau of Statistics (Ottawa)
(F1)
30. West Germany, index of consumer prices (ial). .- Statistisches Bundesamt (Wiesbaden)
(FI)
31. France, index of consumer prices (m). - Insitut National de la Slatistique et des Eludes Economiques (Paris)
(Fl)
32. Italy, index of consumer prices (M). -- Istituto Centrale di Statistica (Rome)
33. Japan, index of consumer prices (M). -- Office of the Prime Minister (Tokyo)
(F1)
34. United Kingdom, index of stock prices (M). .- The Financial Times (London)
35. Canada, index of stock prices (M). .- Dominion Bureau of Statistics (Ottawa)
36. West Germany, index of stock prices (M). -- Statistisches Bundesamt(Wiesbaden)
(F3)
37. France, index of stock prices (M). .- Institut National de la Statistique et des Etudes Economiques (Paris)
38. Italy, index of stock prices (M). $\cdots$ Istituto Centrale di Statis. tica (Rome)
(F3)
39. Japan, index of stock prices (M). -- Tokyo Stock Exchange (Tokyo)
40. United States, index of consumer prices (M). See in section D.

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[^0]:    NOTE: Series are seasonally adjusted except for those indicated by@l, which appear to contain no seasonal movement. *Series included in the 1966 NBER "short list" of indicators. NA $=$ not available. $a=$ anticipated. $E O P=$ end of period.
    ${ }^{1}$ In many cases, data ghown here are rounded to fewer digits or are in different units than those shown in the tables in part in. Where available, onnual
     are averages or totale of the data as shown in part II.
    ${ }^{2}$ Differences rather than percent changes are shown for this series.
    ${ }^{3}$ Index for the latest month excludes series $12,16,31$, and 113 , for which data are not yet available.
    ${ }^{4}$ Inverted series. Since this series tends to move counter to movements in general business activity, signs of the changes are reversed.
    ${ }^{3}$ ind-of-period sexies. The annul figures (and quarterly figures for monthly series) are the last figures for the period.

[^1]:    Current data for these serios aro shown on pages 67 and 68.

[^2]:    Current data for these series are showil on page 77.

[^3]:    Uurrent data for these sories are shown on pages 69, 72, and 73

[^4]:    Current data for these series are shown on pages 74, 75, and 76.

[^5]:    Current data for those gories are shown on pages 70 and 71

